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The course of lectures on discipline

## HUMAN RESOURCE MANAGEMENT

for the 3rd year students
of the specialty 6.030601 «Management»


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Made by: Ph.D. Kotovs'ka Iryna
Reviewer: Ph.D. Mosiy Olga

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## Preface

The practice of human resource management (HRM) is concerned with all aspects of how people are employed and managed in organizations. It covers activities such as strategic HRM, human capital management, corporate social responsibility, knowledge management, organization development, resourcing (human resource planning, recruitment and selection, and talent management), performance management, learning and development, reward management, employee relations, employee well-being and health and safety and the provision of employee services. HRM practice has a strong conceptual basis drawn from the behavioural sciences and from strategic management, human capital and industrial relations theories. This foundation has been built with the help of a multitude of research projects.

The main purpose of this book is to give a balanced introduction to the complex world of human resource management. Essentially it is intended for first degree students studying the subject as part of a modular degree course or for students on a foundation degree in Business Studies. The book combines the main theoretical underpinning for the subject area with a large number of practical examples and cases to assist the learning process. It is divided into 10 chapters to provide one topic a week on a modular course.

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## Lecture 1 Why Is HRM Important to an Organization?

## 1. Management Essentials

2. Why is HR important t an organization?
3. How External Influences Affect HRM
4. HRM Function:
4.1 Staffing Function Activities
4.2 Goals of the Training and Development Function
4.3 The Motivation Function
4.4 How Important Is the Maintenance Function?

## 1. Management Essentials

Management is the process of efficiently achieving organization objectives with and through people. To achieve its objective, management typically requires the coordination of several vital components that we call functions. The primary functions of management are planning (for example, establishing goals), organizing (determining what activities will accomplish those goals), leading (ensuring that the right people are on the job with appropriate skills and motivating them to high productivity), and controlling (monitoring activities to ensure that goals are met). When these four functions operate in a coordinated fashion, we can say that the organization is heading in the correct direction toward achieving its objectives. Common to any effort to achieve objectives are three elements: goals, limited resources, and people.

In any discussion of management, one must recognize the importance of setting goals. Organization goals are necessary because any activities undertaken must be directed toward some end. There is considerable truth in the observation, "If
you don't know where you are going, any road will take you there." The established goals may not be explicit, but where there are no goals, there is no need for managers.

Limited resources are a fact of organizational life. Economic resources, by definition, are scarce; therefore, the manager is responsible for their allocation. This requires not only managers effective in achieving the established goals, but efficient in doing so. Managers, then, are concerned with attaining goals, which makes them effective, and with the best allocation of scarce resources, which makes them efficient.

The third and last requisite for management is the need for two or more people. Managers perform their work with and through people. Daniel Defoe's legendary Robinson Crusoe could not become a manager until Friday's arrival.

In summary, managers are those who work with and through other people, allocating resources, in the effort to achieve goals. They perform their tasks through four critical activities: planning, organizing, leading, and controlling.

Management - the process of efficiently completing activities with and through other people.

Planning - a management function focusing on setting organizational goals and objectives.

Organizing - a management function that deals with determining what jobs are to be done, by whom, where decisions are to be made, and how to group employees.

Leading - management function concerned with directing the work of others.
Controlling - management function concerned with monitoring activities to ensure goals are met.

## 2. Why is HR important $t$ an organization?

Prior to the mid-1960s, personnel departments in organizations were often perceived as the "health and happiness" crews. Their primary job activities involved planning company picnics, scheduling vacations, enrolling workers for health-care
coverage, and planning retirement parties. That has changed during the past three decades.

Federal and state laws have placed on employers many new requirements concerning hiring and employment practices. Jobs have also changed. They have become more technical and require employees with greater skills. Furthermore, job boundaries are becoming blurred. In the past, a worker performed a job in a specific department, working on particular job tasks with others who did similar jobs. Today's workers are just as likely, however, to find themselves working on project teams with various people from across the organization. Others may do the majority of their work at home and rarely see any of their coworkers. And, of course, global competition has increased the importance of improving workforce productivity and looking globally for the best-qualified workers. Thus, organizations need HRM specialists trained in psychology, sociology, organization and work design, and law.

Legislation requires organizations to hire the best-qualified candidate without regard to race, religion, color, sex, disability, or national origin-and someone must ensure that this is done. Employees need to be trained to function effectively within the organization-and again, someone must oversee this as well as the continuing personal development of each employee. Someone must ensure that these employees maintain their productive affiliation with the organization. The work environment must be structured to encourage worker retention while simultaneously attracting new applicants. Of course, the "someones" we refer to, those primarily responsible for carrying out these activities, are human resource professionals.

Today, professionals in human resources are important elements in the success of any organization. Their jobs require a new level of sophistication. Not surprisingly, their status in some organizations has also been elevated. Even the name has changed. Although the terms personnel and human resource management are frequently used interchangeably, it is important to note that the two connote quite different aspects. The human resource department head, once a single individual heading the personnel function, today may be a vice president sitting on executive boards and participating in the development of the overall organizational strategy.

## The Strategic Nature

Many companies today recognize the importance of people in meeting their goals. HRM must therefore balance two primary responsibilities: assisting the organization in it strategic direction and representing and advocating for the organization's employees. Clearly, HRM has a significant role in today's organization. HRM must be forward thinking. HRM must not simply react to what "management" states. Rather, HRM must take the lead in assisting management with the "people" component of the organization. Moreover, organization's employees can assist in gaining and maintaining a competitive advantage. Attracting and keeping such employees requires HRM policies and practices that such employees desire. Being a strategic partner also involves supporting the business strategy. This means working with line management in analyzing organizational designs, the culture, and performance systems, and recommending and implementing changes where necessary.

HRM must also serve the organization by determining lowest-cost strategies to its HRM practices. It must look for ways to reduce personnel costs and find more effective means of offering employee amenities. Today's HR function needs to be as concerned with the total costs of an organization's human resources as it is with the employees themselves. As such, HRM needs to take whatever steps it can to demonstrate its return on investment dollars spent by the organization for human resource activities-determining the value added that HRM brings to the organization.

## HRM Certification

Many colleges and universities are also helping to prepare HRM professionals by offering concentrations and majors in the discipline in addition to an accreditation process for HRM professionals. The Society for Human Resource Management offers opportunities for individuals to distinguish themselves in the field by achieving a level of proficiency predetermined by the Human Resource Certification Institute as necessary for successful handling of human resource management affairs.

Human resource management is the part of the organization concerned with the "people" dimension. HRM can be viewed in one of two ways. First, HRM is a staff or support function in the organization. Its role is to provide assistance in HRM matters
to line employees, or those directly involved in producing the organization's goods and services. Second, HRM is a function of every manager's job. Whether or not one works in a formal HRM department, the fact remains that to effectively manage employees all managers must handle the activities.

Every organization is comprised of people. Acquiring their services, developing their skills, motivating them to high levels of performance, and ensuring that they maintain their commitment to the organization are essential to achieving organizational objectives. This is true regardless of the type of organizationgovernment, business, education, health, recreation, or social action. Hiring and keeping good people is critical to the success of every organization.

To look at HRM more specifically, we propose that it consists of four basic functions: (1) staffing, (2) training and development, (3) motivation, and (4) maintenance. In less academic terms, we might say that HRM is made up of four activities: (1) hiring people, (2) preparing them, (3) stimulating them, and (4) keeping them.

When one attempts to piece together an approach for human resource management, many variations and themes may exist. However, when we begin to focus on HRM activities as subsets of the four functions, a clearer picture arises (see Exhibit 1.1). Let's take a closer look at each component.

## External Environment



Exhibit 1.1 - Human Resource Management: Primary Activities

## 3. How External Influences Affect HRM

The four HRM activities are highly affected by what occurs outside the organization. It is important to recognize these environmental influences, because any activity undertaken in each of the HRM processes is directly, or indirectly, affected by these external elements. For example, when a company downsizes (sometimes referred to as rightsizing) its workforce, does it lay off workers by seniority? If so, are an inordinate number of minority employees affected?

Although any attempt to identify specific influences may prove insufficient, we can categorize them into four general areas: the dynamic environment, governmental legislation, labor unions, and current management practice.

## The HRM Strategic Environment

It has been stated that the only constant during our lifetimes is change. We must, therefore, prepare ourselves for events that have a significant effect on our
lives. HRM is no different. Many events help shape our field. Some of the more obvious include globalization, technology, workforce diversity, changing skill requirements, continuous improvement, work process engineering, decentralized work sites, teams, employee involvement, and ethics.

## Governmental Legislation

Today, employees who want to take several weeks of unpaid leave to be with their newborn children and return to their jobs without any loss of seniority have an easier time making the request. Although some employers may think such an application negatively affects work flow, government legislation has given employees the right to take this leave. Laws supporting this and other employer actions are important to the HRM process.

## Labor Unions

Labor unions were founded and exist today to assist workers in dealing with the management of an organization. As the certified third-party representative, the union acts on behalf of its members to secure wages, hours, and other terms and conditions of employment. Another critical aspect of unions is that they promote and foster what is called a grievance procedure, or a specified process for resolving differences between workers and management. In many instances, this process alone constrains management from making unilateral decisions. For instance, a current HRM issue is the debate over employers' ability to terminate employees whenever they want. When a union is present and HRM practices are spelled out in a negotiated agreement, employers cannot fire for unjustified reasons.

## Management Thought

The last area of external influence is current management thought. Since the inception of the first personnel departments, management practices have played a major role in promoting today's HRM operations. Much of the emphasis has come from some of the early, and highly regarded, management theorists. Four individuals specifically are regarded as the forerunners of HRM support: Frederick Taylor, Hugo Munsterberg, Mary Parker Follet, and Elton Mayo.

Management thought - early theories of management that promoted today's HRM operations.

Frederick Taylor, often regarded as the father of scientific management, developed a set of principles to enhance worker productivity. By systematically studying each job and detailing methods to attain higher productivity levels, Taylor's work offered the first sense of today's human resource practices. For instance, Taylor advocated that workers needed appropriate job training and should be screened according to their ability to do the job (a forerunner of skill-based hiring). Hugo Munsterberg and his associates suggested improved methods of employment testing, training, performance evaluations, and job efficiency. Mary Parker Follet, a social philosopher, advocated people-oriented organizations. Her writings focused on groups, as opposed to individuals in the organization. Thus, Follet's theory was a forerunner of today's teamwork concept and group cohesiveness. But probably the biggest advancement in HRM came from the works of Elton Mayo and his famous Hawthorne studies.

Scientific management - a set of principles designed to enhance worker productivity.

The Hawthorne studies, so named because they were conducted at the Hawthorne Plant of Western Electric just outside of Chicago, ran for nearly a decade beginning in the late 1920s. They gave rise to what today is called the human relations movement. The researchers found that informal work groups had a significant effect on worker performance. Group standards and sentiments were more important determinants of a worker's output than the wage incentive plan. Results of the Hawthorne studies justified many of the paternalistic programs that human resource managers have instituted in their organizations. The advent of employee benefit offerings, safe and healthy working conditions, and the concern of every manager for human relations stem directly from the work of Mayo and his associates at Hawthorne.

Hawthorne studies - a series of studies that provided new insights into group behavior.

## 4. HRM Function

For ease of clarity, we'll discuss the following functions as if they are the responsibility of those working in HRM.

### 4.2 Goals of the Training and Development Function

Whenever HRM embarks on the hiring process, it attempts to search and secure the "best" possible candidate. And while HRM professionals pride themselves on being able to determine those who are qualified versus those who are not, the fact remains that few, if any, new employees can truly come into an organization and immediately become fully functioning, 100-percent performers. First, employees need to adapt to their new surroundings. Socialization is a means of bringing about this adaptation. While it may begin informally in the late stages of the hiring process, the thrust of socialization continues for many months after the individual begins working. During this time, the focus is on orienting the new employee to the rules, regulations, and goals of the organization, department, and work unit. Then, as the employee becomes more comfortable with his or her surroundings, more intense training begins.

Reflection over the past few decades tells us that, depending on the job, employees often take months to adjust to their new organizations and positions. Does that imply that HRM has not hired properly or the staffing function goals were not met? On the contrary, it indicates that intricacies and peculiarities involved in each organization's positions result in jobs being tailored to adequately meet organizational needs. Accordingly, HRM plays an important role in shaping this reformulation of new employees so that within a short time they, too, will be fully productive. To accomplish this, HRM typically embarks on four areas in the training and development phase: employee training, employee development, organization development, and career development. It is important to note that employee and career development are more employee centered, whereas employee training is. designed to promote competency in the new job. Organization development, on the other hand, focuses on system wide changes. While each area has a unique focus, all four are critical to the success of the training and development phase. We have summarized these four in Table 1.1

## Training and Development Activities

| Employee <br> Training | Employee training is designed to assist employees in acquiring better skills <br> for their current job. The focus of employee training is on current job-skill <br> requirements. |
| :--- | :--- |
| Employee <br> Development | Employee development is designed to help the organization ensure that it <br> has the necessary talent internally for meeting future human resource needs. <br> The focus of employee development is on a future position within the <br> organization for which the employee requires additional competencies. |
| Career <br> Development | Career development programs are designed to assist employees in advancing <br> their work lives. The focus of career development is to provide the necessary <br> information and assessment in helping employees realize their career goals. |
| However, career development is the responsibility of the individual, not the |  |
| organization. |  |

At the conclusion of the training and development function, HRM attempts to reach the goal of having competent, adapted employees who possess the up-to-date skills, knowledge, and abilities needed to perform their current jobs more successfully. If that is attained, HRM turns its attention to finding ways to motivate these individuals to exert high energy levels.

Training and development function - activities in HRM concerned with assisting employees to develop up-to-date skills, knowledge, and abilities.

### 4.3. The Motivation Function

The motivation function is one of the most important, yet probably the least understood, aspects of the HRM process. Human behavior is complex, and trying to figure out what motivates various employees has long been a concern of behavioral
scientists. However, research has given us some important insights into employee motivation.

First of all, one must begin to think of motivation as a multifaceted processone with individual, managerial, and organizational implications. Motivation is not just what the employee exhibits, but a collection of environmental issues surrounding the job. It has been proposed that one's performance in an organization is a function of two factors: ability and willingness to do the job. Thus, from a performance perspective, employees need the appropriate skills and abilities to adequately do the job. This should be ensured in the first two phases of HRM by correctly defining the requirements of the job, matching applicants to those requirements, and training the new employee in how to do the job. But another concern is the job design itself. If jobs are poorly designed, inadequately laid out, or improperly described, employees will perform below their capabilities. Consequently, HRM must ask has the latest technology been provided to permit maximum work efficiency? Is the office setting appropriate (properly lit and adequately ventilated, for example) for the job? Are the necessary tools readily available for employee use? For example, imagine an employee who spends considerable time each day developing product designs. This employee, however, lacks ready access to a computer-aided design (CAD) software program or a powerful enough computer system to run it. Compared to another employee who does have access to such technology, the first individual is going to be less productive. Indeed, office automation and industrial engineering techniques must be incorporated into the job design. Without such planning, the best intentions of organizational members to motivate employees may be lost or significantly reduced.

Additionally, many organizations today recognize that motivating employees also requires a level of respect between management and the workers. This respect can be seen as involving employees in decisions that affect them, listening to employees, and implementing their suggestions where appropriate.

Motivation function - activities in HRM concerned with helping employees exert at high energy levels.

Table 1.2
Key Elements of Classic Motivation Theories

| Theory | Individual | Summary |
| :--- | :--- | :--- |
| Hierarchy of Needs | Abraham <br> Maslow | Five needs rank in a hierarchical order from lowest to highest: <br> physiological, safety, belonging, esteem, and self-actualization. An <br> individual moves up the hierarchy and, when a need is substantially <br> realized, moves up to the next need. |
| Theory X-Theory <br> Y | Douglas <br> McGregor | Proposes two alternative sets of assumptions that managers hold <br> about human beings' motivations-one, basically negative, labeled <br> Theory X; and the other, basically positive, labeled Theory Y. <br> McGregor argues that Theory Y assumptions are more valid than <br> Theory X and that employee motivation would be maximized by <br> giving workers greater job involvement and autonomy. |
| Motivation- <br> Hygiene | Frederick <br> Herzberg | Argues that intrinsic job factors motivate, whereas extrinsic factors <br> only placate employees. |
| Achievement, <br> Affiliation, <br> Power Motives | David <br> McClelland | Proposes three major needs in workplace situations: achievement, <br> affiliation, and power. A high need to achieve has been positively <br> related to higher work performance when jobs provide <br> responsibility, feedback, and moderate challenge. |
| Equity Theory | J. Stacey <br> Adams | An individual compares his or her input/ outcome ratio to relevant <br> others. If there is a perceived inequity, the individual will augment <br> his or her behavior, or choose another comparison referent. |
| Expectancy Theory | Victor <br> Vroom | Proposes that motivation is a function of valence (value) of the <br> effort-performance and the performance-reward relationships. |

### 4.4 How Important Is the Maintenance Function?

The last phase of the HRM process is called the maintenance function. As the name implies, this phase puts into place activities that will help retain productive employees. When one considers how employee job loyalty has declined in the past decade, it's not difficult to see the importance of maintaining employee commitment. To do so requires some basic common sense and some creativity. HRM must ensure a safe and healthy working environment; caring for employees' well-being has a major effect on their commitment. HRM must also realize that any problem an
employee faces in his or her personal life will ultimately be brought into the workplace. This calls for employee assistance programs, such as programs that help individuals deal with stressful life situations. Such programs provide many benefits to the organization while helping the affected employee.

In addition to protecting employees' welfare, HRM must operate appropriate communications programs in the organization. Such programs help employees know what is occurring around them and vent frustrations. Employee relations programs should ensure that employees are kept well informed-through the company's intranet, bulletin boards, town hall meetings, or teleconferencing-and foster an environment where employee voices are heard. Time and effort expended in this phase help HRM achieve its ultimate goal of having competent employees who have adapted to the organization's culture with up-to-date skills, knowledge, and abilities, who exert high energy levels, and who are now willing to maintain their commitment and loyalty to the company. This process is difficult to implement and maintain, but the rewards should be such that the effort placed in such endeavors is warranted.

Maintenance function - activities in HRM concerned with maintaining employees' commitment and loyalty to the organization.

Communications programs - HRM programs designed to provide information to employees.

## Lecture 2 The role of the HR practitioner

1. What is expected from HR professionals
2. Activities And Roles Of HR Practitioners
3. Classifying the types of roles HR specialists
4. Models Of HR Management Roles
5. Conflict In The HR Contribution
6. . Professionalism In Human Resource Management

## 1. What Is Expected From HR Professionals

The Institute of Personnel and Development has stated that personnel professionals:
$\checkmark \quad$ are proficient in business management and deliver effective people strategies;
$\checkmark \quad$ are committed to ethical standards;
$\checkmark \quad$ can apply and adapt techniques for people management and development to fit the needs of organizations and the people who work in them; \% are skilled in the management of change;
$\checkmark$ are personally committed to lifelong learning and Continuing Professional Development.

The focus is therefore on being businesslike, strategic and ethical, the application of professional knowledge and skills, change management and continuous development.

## 2. Activities And Roles Of HR Practitioners

## ACTIVITIES

The activities carried out by HR practitioners will of course vary widely according to the needs of the organization, the job they carry out and their own capabilities. In general, however, they provide services, guidance and advice.

Service provision

The basic activity carried out by HR specialists is that of providing services to internal customers. These include management, line managers, team leaders and employees. The services may be general, covering all aspects of HRM: human resource planning, recruitment and selection, employee development, employee reward, employee relations, health and safety management and welfare. Or services may be provided in only one or two of these areas by specialists. The focus may be on the needs of management (eg resourcing), or it may extend to all employees (eg health and safety). The aims are to provide effective services that meet the needs of the business, its management and its employees and to administer them efficiently.

## Guidance

To varying degrees, HR practitioners provide guidance to management. At the highest level, this will include recommendations on HR strategies that have been developed by processes of analysis and diagnosis to address strategic issues arising from business needs and human, organizational or environmental factors. At all levels, guidance may be provided on HR policies and procedures and the implications of employment legislation. In the latter area, HR practitioners are concerned with compliance - ensuring that legal requirements are met.

Providing guidance in the above areas means taking on the roles of business partner, strategist, innovator, interventionist, internal consultant and monitor as described in the next section of this chapter.

More general guidance may be given on the values the organization should adopt in managing people. This role of acting as 'guardian' of people values is also discussed in the next section.

Guidance will also be provided to managers to ensure that consistent decisions are made on such matters as performance ratings, pay increases and disciplinary actions.

## Advice

HR practitioners provide advice on such matters as job design, advertising for staff, drawing up short-lists for selection, identifying methods of satisfying training needs, the rates of pay to be offered to employees on recruitment or promotion,
health and safety requirements, employee relations issues (disputes, grievances and communications) and handling people problems (discipline, capability, absenteeism, timekeeping, etc).

Advice will be given to managers and team leaders on the above issues but it will also be provided to individuals. This may deal with aspects of work and development such as the suitability of the present job, developing competence and employability, self-managed learning and career development. It may cover problems arising from work, such as physical ailments, stress, incompatibility with managers or colleagues, bullying or sexual harassment. It could extend to personal problems that affect employees at work. These activities mean that the HR practitioner can take on the roles of counselor and mentor as well as problem solver.

## ROLES

As mentioned above, the activities of HR practitioners involve taking on a number of different roles. Again, the extent to which any of these roles are carried out depends on the practitioner's position in the organization, the expectations of management on the contribution HR should make, and the practitioner's own capacity to make an impact, exert influence and demonstrate that the services, guidance and advice provided add value. The main roles that can be played are described below.

The reactive/proactive roles
HR practitioners can play a mainly reactive role. They do what they are told or asked to do. They respond to requests for services or advice. They provide the administrative systems required by management. This is what Storey (1992a) refers to as the non-interventionary role in which HR people merely provide a service to meet the demands of line managers.

But at a more strategic level, HR specialists take on a proactive role. They act as business partners, develop integrated HR strategies, intervene, innovate, act as internal consultants and volunteer guidance on matters concerning upholding core values, ethical principles and the achievement of consistency.

## 3. Models Of HR Management Roles

There is, of course, a variation in HR roles which follows from the great diversity in organizations and the people who run them. There are a number of models classifying types of roles. Although none of these is universal, they provide some insight into the different ways in which HR practitioners operate. Two of the best known models are summarized below.

The Tyson and Fell (1986) models The three management models are:

- The clerk of works model - in this model all authority for action is vested in line managers. HR policies are formed or created after the actions that created the need. Policies are not integral to the business and are short term and ad hoc. Authority is vested in line managers and HR activities are largely routine employment and day-to-day administration.
- The contracts manager model - in this model policies are well established, often implicit, with a heavy industrial relations emphasis, possibly derived from an employers' association. The HR department will use fairly sophisticated systems, especially in the field of employee relations. The HR manager is likely to be a professional or very experienced in industrial relations. He or she will not be on the board and, although having some authority to 'police' the implementation of policies, acts mainly in an interpretative, not a creative or innovative, role.
- The architect model - in this model explicit HR policies exist as part of the corporate strategy. Human resource planning and development are important concepts and a long-term view is taken. Systems tend to be sophisticated. The head of the HR function is probably on the board and his or her power is derived from professionalism and perceived contribution to the business.

The 'contractor' model is probably less common now since the relative decline of the importance of the industrial relations aspects of the HR manager's work.

Karen Legge (1978)
Two types of HR managers are described in this model:

- Conformist innovators go along with their organization's ends and adjust their means to achieve them. Their expertise is used as a source of professional power to improve the position of their departments.
- Deviant innovators attempt to change this means/ends relationship by
gaining acceptance for a different set of criteria for the evaluation of organizational success and their contribution to it.


## 4. Conflict In The HR Contribution

HR specialists, as Thurley (1981) put it, often 'work against the grain'. Their values may be different from those of line managers and this is a potential cause of conflict. But conflict is inevitable in organizations, which are pluralistic societies, the members of which have different frames of reference and interests, particularly selfinterest Management may have their own priorities: 'increase shareholder value', 'keep the City happy', 'innovate', 'get the work done'. Employees might have a completely different set: 'pay me well and equitably', 'give me security', 'provide good working conditions', 'treat me fairly'. HR specialists, as noted above, may find themselves somewhere in the middle. Conflicts in the HR contribution can arise in the following ways:

- A clash of values - line managers may simply regard their workers as factors of production to be used, exploited and dispensed with in accordance with organizational imperatives.
- Different priorities - management's priority may be to add value - make more out of less - and if this involves getting rid of people that's too bad. HR people may recognize the need to add value but not at the expense of employees.
- Freedom versus control - line managers may want the freedom to get on with things their own way, interpreting company policies to meet their needs, and the thrust for devolution has encouraged such feelings. But HR specialists will be concerned about the achievement of a consistent and equitable approach to managing people and implementing HR policies. They will also be concerned with the attainment of a proper degree of compliance to employment and health and safety law. They may be given the responsibility for exercising control, and conflict is likely if they use this authority too rigidly.
- Disputes - if unions are recognized, HR specialists may be involved in conflict during the process of resolution. Even when there are no unions, there may be conflict with individuals or groups of employees about the settlement of
grievances.
As Mary Parker Follett (1924) wrote, there is the possibility that conflict can be creative if an integrative approach is used to settle it. This means clarifying priorities, policies and roles, using agreed procedures to deal with grievances and disputes, bringing differences of interpretation out into the open and achieving consensus through a solution which recognizes the interests of both parties - a winwin process. Resolving conflict by the sheer exercise of power (win-lose) will only lead to further conflict. Resolving conflict by compromise may lead to both parries being dissatisfied (lose-lose).


## Ethical Considerations

HR specialists are concerned with ethical standards in two ways: their conduct as professionals and the ethical standards of their firms.

## Professional conduct

The IPD's Code of Professional Conduct (1993a) states that members must respect the following standards of conduct:

- Accuracy - personnel practitioners must maintain high standards of accuracy in the information and advice they provide to employers and employees.
- Confidentiality - personnel practitioners must respect their employer's legitimate needs for confidentiality and ensure that all personal information (including information about current, past and prospective employees) remains private.
- Counselling - personnel practitioners with the relevant skills must be prepared to act as counsellors to individual employees, pensioners and dependants or to refer them, where appropriate, to other professionals or helping agencies.
- Developing others - personnel practitioners must encourage selfdevelopment and seek to achieve the fullest possible development of employees in the service of present and future organization needs.
- Self-development - personnel practitioners must seek continuously to improve their performance and update their skills and knowledge.


## 1. An organizational framework

2. Linking organizational strategy
3. Human resource information systems
4. Job analysis methods

## 1. An Organizational Framework

Human resource planning - process of determining an organization's human resource needs.

The strategic planning process in an organization is both long and continuous. At the beginning of the process, the organization's main emphasis is to determine what business it is in. This is commonly referred to as developing the mission statement. Defining the organization's mission forces key decision makers to identify the scope of its products or services carefully. For example, Fast Company, a business magazine, established its mission and set its sights "to chronicle the epic changes sweeping across business and to equip readers with the ideas, tool, and tactics that they need to thrive."

Why is the mission statement important? It's the foundation on which every decision in the organization should be made. Take, for instance, a part of Home Depot's mission statement - to be the world's largest home improvement retailer. The mission statement does clarifies for all organizational members what exactly the company is about. For example, Home Depot's decision to expand into Canada and Mexico, to build stores that average 100,000 square feet, as well as to stock upwards of 50,000 products are decisions within the boundaries set by the mission. However, these same managers would know that any effort to expand the company's product lines to include food products is inconsistent with the mission. This discussion is not meant to say that mission statements are written in stone; at any time, after careful study and deliberation, they can be changed.

This analysis forces management to recognize that every organization, no matter how large and powerful, is constrained in some "way by the resources and skills it has available. An automobile manufacturer such as Ferrari cannot start making minivans simply because its management sees opportunities in that market. Ferrari does not have the resources to successfully compete against the likes of DaimlerChrysler, Ford, Toyota, and Nissan. On the other hand, Renault and a Peugeot Fiat partnership can, and they may begin expanding their European markets by selling minivans in North America.

The SWOT analysis should lead to a clear assessment of the organization's internal resources-such as capital, worker skills, patents, and the like. It should also indicate organizational departmental abilities such as training and development, marketing, accounting, human resources, research and development, and management information systems. An organization's best attributes and abilities are called its strengths. And any of those strengths that represent unique skills or resources that can determine the organization's competitive edge are called its core competency. On the other hand, those resources an organization lacks or activities the firm does poorly are its weaknesses. This SWOT analysis phase of the strategic planning process cannot be overstated; it serves as the link between the organization's goals and ensuring that the company can meet its objectives-that is, establishes the direction of the company through strategic planning.

## 2. Linking Organizational Strategy

To ensure that appropriate personnel are available to meet the requirements set during the strategic planning process, human resource managers engage in employment planning. The purpose of this planning effort is to determine what HRM requirements exist for current and future supplies and demands for workers. For example, if a company has set as one of its goals to expand its production capabilities over the next five years, such action will require that skilled employees be available to handle the jobs. After this assessment, employment planning matches the supplies and demands for labor, supporting the people component.


Determining what business the organization will be in<br>Setting goals and objectives<br>Determining how goals and objectives will be attained<br>Determining what job need to be done and by whom<br>Matching skills, knowledge, and abilities to required jobs

Figure 3.1 - Linking Organizational Strategy to Human Resource Planning

## Assessing Current Human Resources

Assessing current human resources begins by developing a profile of the organization's current employees. This internal analysis includes information about the workers and the skills they currently possess. In an era of sophisticated computer systems, it is not too difficult for most organizations to generate an effective and detailed human resources inventory report. The input to this report would be derived from forms completed by employees and checked by supervisors. Such reports would include a complete list of all employees by name, education, training, prior employment, current position, performance ratings, salary level, languages spoken, capabilities, and specialized skills. For example, if internal translators were needed for suppliers, customers, or employee assistance, a contact list could be developed.

## 3. Human Resource Information Systems.

To assist in the HR inventory, organizations have implemented a human resource information system (HRIS).

The HRIS (sometimes referred to as a human resource management system [HRMS]) is designed to quickly fulfill the human resource management informational needs of the organization. The HRIS is a database system that keeps
important information about employees in a central and accessible location- even information on the global workforce. When such information is required, the data can be retrieved and used to facilitate employment planning decisions. Its technical potential permits the organization to track most information about employees and jobs and to retrieve that information when needed. In many cases, this information can help an organization gain a competitive advantage. An HRIS may also be used to help track EEO data. Exhibit 3.1 is a listing of typical information tracked on an HRIS.

```
Group 1 Basic Nonconfidential Information
Employee name
Organization name
Work location
Work phone number
Group 2 General Nonconfidential Information
Information in the previous category, plus:
Social Security number
Other organization information (code, effective date)
Position-related information (code, title, effective date)
Group 3 General Information With Salary
Information in the previous category, plus:
Current salary, effective date, amount of last change, type of last change, and reason of last
change
Group 4 Confidential Information With Salary
Information in the previous category, plus:
Other position information (EEO code, position ranking, and FLSA)
Education data
Group 5 Extended Confidential Information With Salary
Information in the previous category, plus:
Bonus information
Project salary increase information
Performance evaluation information
```

HRISs have grown significantly in popularity in the past two decades. This is essentially due to the recognition that management needs timely information on its people; moreover, new technological breakthroughs have significantly cut the cost of these systems. Additionally, HRISs are now more "user-friendly" and provide quick and responsive reports-especially when linked to the organization's management information system. Moreover, systems today can streamline certain HRM processes, such as having employees select their employee benefits on-line during a period called open enrollment.

At a time when quick analysis of an organization's human resources is critical, the HRIS is filling a void in the human resource planning process. With information readily available, organizations are in a better position to quickly move forward in achieving their organizational goals. Additionally, the HRIS is useful in other aspects of human resource management, providing data support for compensation and benefits programs, as well as providing a necessary link to corporate payroll.

Succession Planning. In addition to the computerized HRIS system, some organizations also generate a separate management inventory report. This report, typically called a replacement chart, covers individuals in middle to upper-level management positions. In an effort to facilitate succession planning-ensuring that another individual is ready to move into a position of higher responsibility - the replacement chart highlights those positions that may become vacant in the near future due to retirements, promotions, transfers, resignations, or death of the incumbent. Not only is this useful for planning purposes, research suggests that in organizations where succession planning efforts occur, employee morale is increased by 25 percent.

Replacement charts look similar to traditional organizational charts. With the incumbents listed in their positions, those individuals targeted for replacement are listed beneath with the expected time in which they will be prepared to take on the needed responsibility. We have provided a sample replacement chart in Exhibit 3.2.

## Determining the Demand for Labor

Once an assessment of the organization's current human resources situation has been made and the future direction of the organization has been considered, it's time
to develop a projection of future human resource needs. This means performing a year-by-year analysis for every significant job level and type. In effect, the result is a human resource inventory covering specified years into the future. These pro-forma inventories obviously must be comprehensive and therefore complex. Organizations usually require a diverse mix of people. That's because employees are not perfectly


Exhibit 3.2. - A sample replacement chart
substitutable for one another within an organization. For example, a shortage of actuaries in an insurance company cannot be offset by transferring employees from the purchasing area where there is an oversupply. Accurate estimates of future demands in both qualitative and quantitative terms require more information than to determine that, for example, in the next 24 months, we will have to hire another 85 individuals. Instead, it is necessary to know what types of employees, in terms of skills, knowledge, and abilities, are required. Remember, these skills, knowledge, and abilities are determined based on the jobs required to meet the strategic direction of the organization. Accordingly, our forecasting methods must allow for the recognition of specific job needs as well as the total number of vacancies.

## Predicting the Future Labor Supply

Estimating changes in internal supply requires HRM to look at those factors that can either increase or decrease its employee base. As previously noted in the discussion on estimating demand, forecasting of supply must also concern itself with the micro, or unit, level. For example, if one individual in Department X is transferred to a position in Department Y , and an individual in Department Y is transferred to a position in Department X , the net effect on the organization is zero. However, if only one individual is initially involved-say, promoted and sent to another location in the company-only through effective human resource planning can a competent replacement will be available to fill the position vacated by the departing employee. An increase in the supply of any unit's human resources can come from a combination of four sources: new hires, contingent workers, transfersin, or individuals returning from leaves. The task of predicting these new inputs can range from simple to complex.

At the other extreme, voluntary quits, prolonged illnesses, and deaths are difficult to predict-if not impossible. Deaths of employees are the most difficult to forecast because they are often unexpected. Although Southwest Airlines or Nissan Motors can use probability statistics to estimate the number of deaths that will occur among its employee population, such techniques are useless for forecasting in small organizations or estimating the exact positions that will be affected in large ones. Voluntary quits can also be predicted by utilizing probabilities when the population size is large. In a company like Microsoft, managers can estimate the approximate number of voluntary quits during any given year. In a department consisting of two or three workers, however, probability estimation is essentially meaningless. Weak predictive ability in small units is unfortunate, too, because voluntary quits typically have the greatest impact on such units.

In between the extremes-transfers, layoffs, sabbaticals, and dismissalsforecasts within reasonable limits of accuracy can be made. All four of these types of action are controllable by management-that is, they are either initiated by management or are within management's veto prerogative-and so each type can be reasonably predicted. Of the four, transfers out of a unit, such as lateral moves,
demotions, or promotions, are the most difficult to predict because they depend on openings in other units. Layoffs are more controllable and anticipated by management, especially in the short run. Sabbaticals, too, are reasonably easy to forecast, since most organizations' sabbatical policies require a reasonable lead time between request and initiation of the leave.

Dismissals based on inadequate job performance can usually be forecasted with the same method as voluntary quits, using probabilities where large numbers of employees are involved. Additionally, performance evaluation reports are usually a reliable source for isolating the number of individuals whose employment might have to be terminated at a particular point in time due to unsatisfactory work performance.

## Where Will We Find Workers?

The previous discussion on supply considered internal factors. We will now review those factors outside the organization that influence the supply of available workers. Recent graduates from schools and colleges expand the supply of available human resources. This market is vast and includes high-school and college graduates, as well as those who received highly specialized training through an alternative supplier of job skills training. Entrants to the workforce from sources other than schools may also include men and women seeking full or part-time work, students seeking work to pay for their education or support themselves while in school, employees returning from military service, job seekers who have been recently laid off, and so on. Migration into a community may also increase the number of individuals seeking employment opportunities and accordingly represent another source for the organization to consider as potential additions to its labor supply.

## Matching Labor Demand and Supply

The objective of employment planning is to bring together the forecasts of future demand for workers and the supply for human resources, both current and future. The result of this effort is to pinpoint shortages both in number and in kind; to highlight areas where overstaffing may exist (now or in the near future); and to keep abreast of the opportunities existing in the labor market to hire qualified employeeseither to satisfy current needs or to stockpile potential candidates for the future.

Special attention must be paid to determining shortages. Should an organization find that the demand for human resources will increase in the future, it must hire or contract with additional staff or transfer people within the organization, or both, to balance the numbers, skills, mix, and quality of its human resources. An often-overlooked action, but one that may be necessary because of inadequate availability of human resources, is to change the organization's objectives. Just as inadequate financial resources can restrict the growth and opportunities available to an organization, the unavailability of the right types of employees can also act as such a constraint, even leading to changing the organization's objectives.

When dealing with employment planning, another outcome is also likely: the existence of an oversupply. When this happens, human resource management must undertake some difficult steps to sever these people from the organization-a process referred to as recruitment.

Corporate strategic and employment planning are two critically linked processes; one cannot survive without the other. Accordingly, to perform both properly requires a blending of activities. We have portrayed these linkages in Exhibit 3.3.


Exhibit 3.3. - Employment Planning and the Strategic Planning Process

A job analysis is a systematic exploration of the activities within a job. It is a technical procedure used to define a job's duties, responsibilities, and
accountabilities. This analysis "involves the identification and description of what is happening on the job . . . accurately and precisely identifying the required tasks, the knowledge, and the skills necessary for performing them, and the conditions under which they must be performed." Let's explore how this can be achieved.

## 4. Job Analysis Methods

The basic methods by which HRM can determine job elements and the essential knowledge, skills, and abilities for successful performance include the following:

Observation Method. Using the observation method, a job analyst watches employees directly or reviews films of workers on the job. Although the observation method provides firsthand information, workers rarely function most efficiently when they are being watched, and thus distortions in the job analysis can occur. This method also requires that the entire range of activities be observable, which is possible with some jobs, but impossible for many-for example, most managerial jobs.

Individual Interview Method. The individual interview method assembles a team of job incumbents for extensive individual interviews. The results of these interviews are combined into a single job analysis. This method is effective for assessing what a job entails. Involving employees in the job analysis is essential.

Group Interview Method. The group interview method is similar to the individual interview method except that job incumbents are interviewed simultaneously. Accuracy is increased in assessing jobs, but group dynamics may hinder its effectiveness.

Structured Questionnaire Method. The structured questionnaire method gives workers a specifically designed questionnaire on which they check or rate items they perform in their job from a long list of possible task items. This technique is excellent for gathering information about jobs. However, exceptions to a job may be overlooked, and opportunity may be lacking to ask follow-up questions or to clarify the information received.

Technical Conference Method The technical conference method uses supervisors with extensive knowledge of the job. Here, specific job characteristics are obtained from the "experts." Although a good data-gathering method, it often overlooks the incumbent workers' perceptions about what they do on their job.

Diary Method. The diary method requires job incumbents to record their daily activities. This is the most time consuming of the job analysis methods and may extend over long periods of time-all adding to its cost.


Exhibit 3.4. - Steps in a Job Analysis

These six methods are not mutually exclusive; nor is one method universally superior. Even obtaining job information from incumbents can create a problem, especially if these individuals describe what they think they should be doing rather than what they actually do. The best results, then, are usually achieved with some combination of methods-with information provided by individual employees, their immediate supervisors, a professional analyst, or an unobtrusive source such as filmed observations.

There are several steps involved in conducting the job analysis. We'll listed them in Exhibit 3.4.

## The Multifaceted Nature of Job Analysis

One of the overriding questions about job analysis is whether or not it is conducted properly, if at all. The answer to this question varies, depending on the organization. Generally, most organizations do conduct some type of job analysis. This job analysis, however, extends beyond meeting the federal equal employment opportunity requirement. Almost everything that HRM does relates directly to the job analysis process (see Exhibit 3.5 ). Organizations frequently cite recruiting, selection, compensation, and performance appraisal as activities directly affected by the job analysis, among others. The job analysis process assists employee training and career development by identifying necessary skills, knowledge, and abilities. Where deficiencies exist, training and development efforts can help. Job analysis also aids in determining safety and health requirements and labor relations processes. Accordingly, the often-lengthy and complex job analysis process cannot be overlooked.


Exhibit 3.5 - The Multifaceted Nature of Job Analysis

## Lecture 4 Recruiting

## Introduction

1. Recruiting goals
2. Recruiting: A global perspective
3. Recruiting Sources
4. Meeting the organization

## Introduction

Recruiting - the process of seeking sources for job candidates.
Successful employment planning is designed to identify an organization's human resource needs. Once these needs are known, an organization will want to meet them. The next step in staffing, then-assuming, of course, that demand for certain skills, knowledge, and abilities is greater than the current supply-is recruiting. The company must acquire the people necessary to ensure the continued operation of the organization. Recruiting is the process of discovering potential candidates for actual or anticipated organizational vacancies. Or, from another perspective, it is a linking activity that brings together those with jobs to fill and those seeking jobs.

In this chapter, we'll explore the activities surrounding looking for employees. We'll look at the fundamental activities surrounding the recruiting process and provide insight and guidance in preparing a resume and cover letter that may enhance your own chances of making it through this first step of the hiring process.

## 1. Recruiting Goals

An effective recruiting process requires a significant pool of candidates to choose from-and the more diversity within that group the better. Achieving a satisfactory pool of candidates, however, may not be easy, especially in a tight labor market. The first goal of recruiting, then, is to communicate the position in such a way that job seekers respond. Why? The more applications received, the better the
recruiter's chances for finding an individual who is best suited to the job requirements.

Simultaneously, however, the recruiter must provide enough information about the job that unqualified applicants can select themselves out of job candidacy. For instance, when Ben \& Jerry's was searching for a new CEO several years ago, someone with a conservative political view and a classical, bureaucratic perspective on management would not have wanted to apply because that individual wouldn't fit the company's renowned countercultural ways. Why is having potential applicants remove themselves from the applicant pool important to human resource management? Typically, the company acknowledges applications received. That acknowledgment costs time and money. Then there are the application reviews and a second letter to send, this time rejecting failed applications. Again, this incurs some costs. A-good recruiting program should attract the qualified and discourage the unqualified. Meeting this dual objective will minimize the cost of processing unqualified candidates.

Constraints on Recruiting Effort
The ideal recruitment effort might bring in a satisfactory number of qualified applicants who want the job, but certain realities cannot be ignored. For example, a pool of qualified applicants may not include the "best" candidates, or the "best" candidate may not want to work for the organization. These and other constraints on recruiting efforts limit human resource recruiters' freedom to recruit and select a candidate of their choice. However, let us narrow our focus to five specific constraints.

Constraints on recruiting - efforts factors that can limit recruiting outcomes.

Organization Image. We noted that a prospective candidate may not be interested in pursuing job opportunities in the particular organization. The image of the organization, therefore, can be a potential constraint. A poor image may limit its attraction to applicants. Many college graduates know, for example, that those in the top spots at Disney earn excellent salaries, receive excellent benefits, and are greatly respected in their communities. Among most college graduates, Disney has a positive
image. The hope of having a shot at one of its top jobs, being in the spotlight, and having a position of power means Disney has little trouble in attracting college graduates into entry-level positions. Microsoft, too, enjoys a positive image. But some graduates have negative or, more specifically, pessimistic views of some organizations. In certain communities, local firms have a reputation for being in a declining industry; engaging in practices that result in a polluted environment, poorquality products, and unsafe working conditions; or being indifferent to employees' needs. Such reputations can and do reduce these organizations' abilities to attract the best personnel available.

Job Attractiveness. If the position to be filled is an unattractive job, recruiting a large and qualified pool of applicants will be difficult. In recent years, for instance, many employers have been complainer about the difficulty of finding suitably qualified individuals for manual labor position?? In a job market where unemployment rates are low, and where a wide range of opportunities creates competition for these workers, a shortage results. Moreover, jobs viewed as boring, hazardous, anxiety creating, low paying, or lacking in promotion potential seldom attract a qualified pool of applicants. Even during economic slumps, people have refused to take many of these jobs.

Internal Organizational. Policies Internal organizational policies, such as "promote from within wherever possible," may give priority to individuals inside the organization. Such policies, when followed, typically ensure that all positions, other than the lowest-level entry positions, will be filled from within the ranks. Although this looks good once one is hired, it may reduce the number of applications.

Government Influence. The government's influence in the recruiting process should not be overlooked. An employer can no longer seek out preferred individuals based on non-job-related factors such as physical appearance, sex, or religious background. An airline that wants to hire only attractive females for flight attendant positions will find itself breaking the law if comparably qualified male candidates are rejected on the basis of gender-or female candidates are rejected on the basis of age.

Recruiting Costs. The last constraint, but certainly not lowest in priority, centers on recruiting costs. Recruiting efforts are expensive-costing as much as
$\$ 10,500$ per position being filled. Sometimes budget restrictions put a time limit on searches. Accordingly, when an organization considers various recruiting sources, it considers effectiveness, like maximizing its recruiting travel budget by first interviewing employees using conference calls or through videoconferencing.

## 2. Recruiting: A global perspective

The first step in recruiting for overseas positions, as always, is to define the relevant labor market. For international positions, however, that market is the whole world. Organizations must decide if they want to send an American overseas, recruit in the host country, or ignore nationality and do a global search for the best person available. It's important to make a proper choice; the cost of failure in an international assignment can run several hundred thousands of dollars.

Other situations might benefit more from hiring a host-country national $(\mathrm{HCN})$, assuming this is a choice. For an uncomplicated consumer product, wise corporate strategy may let each foreign subsidiary acquire its own distinct national identity. Clothing has different styles of merchandising, and an HCN may have a better feel for the best way to market the sweaters or jeans of an international manufacturer.

Sometimes the choice may not be entirely left to the corporation. In some countries, including most African nations, local laws control how many expatriates a corporation can send. The law may establish ratios, such as that 20 host-country nationals must be employed for every American granted working papers. Using HCNs eliminates language problems and avoids problems of expatriate adjustment and the high cost of training and relocating an expatriate with a family. It also minimizes one of the chief reasons international assignments fail-the family's inability to adjust to their new surroundings. Even if companies pay premiums to lure the best local applicants away from other companies, employee-related costs are significantly lower than with sending an American overseas. In countries with tense political environments, an HCN is less visible and can somewhat insulate the U.S. corporation from hostilities and possible terrorism.

The third option, recruiting regardless of nationality, develops an international executive cadre with a truly global perspective. On a large scale, this type of
recruiting may reduce managers' national identification with particular organizational units. For example, automobile manufacturers may develop a Taiwanese parts plant, Mexican assembly operations, and a U.S. marketing team, creating internal status difficulties through its different treatment of each country's employees.

## 3. Recruiting Sources

Recruiting is more likely to achieve its objectives if recruiting sources reflect the type of position to be filled. For example, an ad in the 'business employment section of the Wall Street Journal is more likely to be read by a manager seeking an executive position in the $\$ 150,000$ - to $\$ 225,000$-a-year bracket than by antomobile assembly-line worker seeking employment. Similarly, an interviewer trying to fill a management-training position who visits a two-year vocational school in search of a college graduate with undergraduate courses in engineering and a master's degree in business administration is looking for the right person in the wrong place. Moreover, the Internet is rewriting all the rules. Jobs at all levels can be advertised on the Internet and potentially reach literally millions of people.

Certain recruiting sources are more effective than others for filling certain types of jobs. As we review each source in the following sections, we will emphasize their strengths and weaknesses in attempting to attract lower-level and manageriallevel personnel.

Host-country national (HCN) - a citizen of the host country hired by an organization based in another country.

Expatriate - an individual who lives and works in a country of which he or she is not a citizen.

The Internal Search

## Internal Search - a promotion-from-within concept.

Many large organizations attempt to develop their own low-level employees for higher positions. These promotions can occur through an internal search of current employees who have bid for the job, been identified through the organization's human resource management system, or even been referred by a fellow employee. The promote-from-within-wherever-possible policy has advantages:

It is good public relations.

It builds morale.
It encourages good individuals who are ambitious.
It improves the probability of a good selection, because information on the individual's performance is readily available.

It is less costly than going outside to recruit.
Those chosen internally already know the organization.
When carefully planned, promoting from within can also act as a training device for developing middle- and top-level managers.

Employee referrals are an excellent means of locating potential employees for bard-to-fill positions.

In many organizations, it is standard procedure to post any new job openings and to allow any current employee to apply for the position. This action, too, receives favorable marks from the EEOC. The posting notification can be communicated on a central "positions open" bulletin board in the plants or offices, in the weekly or monthly organization newsletter, or, in some cases, in a specially prepared posting sheet from human resources outlining those positions currently available. Even if current employees are not interested in the position, they can pass these notices on to other individuals who may seek employment within the organization-the employee referral.

Employee Referrals and Recommendations
One of the better sources for individuals who will perform effectively on the job is a recommendation from a current employee. Why? Because employees rarely recommend someone unless they believe the individual can perform adequately. Such a recommendation reflects on the recommender, and when someone's reputation is at stake, we can expect the recommendation to reflect considered judgment.

Employee referrals - a recommendation from a current employee regarding a

## job applicant.

Employee referrals also may receive more accurate information about their potential jobs. The recommender often gives the applicant more realistic information about the job than could be conveyed through employment agencies or newspaper advertisements. This information reduces unrealistic expectations and increases job
survival. As a result of these preselection factors, employee referrals tend to be more acceptable applicants, to be more likely to accept an offer, and, once employed, to have a higher job survival rate. Additionally, employee referrals are an excellent means of locating potential employees in those hard-to-fill positions. For example, difficulty in finding certain IT professionals, computer programmers, engineers, or nurses with specific skills has prompted some organizations to turn to their employees for assistance. Many of these organizations include a reward if an employee referral candidate is hired for these specifically identified hard-to-fill positions. Referral bonuses of $\$ 10,000$ or more are not unusual in these fields. In doing so, both the organization and the employee benefit; the employee receives a monetary reward and the organization receives a qualified candidate without the major expense of an extensive recruiting search.

Employee referrals do, however, appear to have universal application. Lowerlevel and managerial-level positions can be, and often are, filled by the recommendation of a current employee. Higher-level positions, however, are more likely to be referred by a professional acquaintance rather than a close friend. Jobs that require specialized expertise and where employees participate in professional organizations often produce acquaintances between current employees and individuals they think would make an excellent contribution to the organization.

## External Searches

In addition to looking internally for candidates, organizations often open up recruiting efforts to the external community. These efforts include advertisements (including Internet postings), employment agencies, schools, colleges and universities, professional organizations, and unsolicited applicants.

Advertisements Sign outside a construction location: "Now Hiring-Framers." Newspaper advertisement: "Telemarketing Sales. We are looking for someone who wants to assume responsibility and wishes to become part of the fast-growing cellular telephone business. No previous sales experience required. Salary to $\$ 35,000$. For appointment, call Mrs. Benson: 1-800-555-0075." More sophisticated Internet job search engines can provide us with a richness of data about the job and the company and link us to several other web sites that provide additional information.

Three important variables influence the response rate to advertisements: identification of the organization, labor market conditions, and the degree to which the advertisement includes specific requirements. Some organizations place a blindbox ad one that includes no specific identification of the organization.

## A blind-box ad - an advertisement that does not identify the advertising

## organization.

Respondents are asked to reply to a post office box number or to an employment firm acting as an agent between the applicant and the organization. Large organizations with a national reputation seldom use blind advertisements to fill lower-level positions; however, when the organization does not wish to publicize the fact that it is seeking to fill an internal position, or when it seeks to recruit for a position where there is a soon-to-be-removed incumbent, a blind-box advertisement may be appropriate.

Although blind ads can assist HRM in finding qualified applicants, many individuals may be reluctant to answer them. Obviously, there is the fear, sometimes justified, that the advertisement has been placed by the organization in which the individual is currently employed. Also, the organization itself is frequently a key determinant of whether the individual is interested; therefore, potential candidates may be reluctant to reply. Such advertisements also have a bad reputation because some organizations place ads when no position exists in order to test the supply of workers in the community, to build a backlog of applicants, or to identify those current employees who are interested in finding a new position. Others place ads to satisfy affirmative action requirements when the final decision, for the greater part, has already been made.

The job analysis process is the basic source for ad information. The ad can focus on descriptive elements of the job (job description) or on the applicant (job specification), a choice that often affects the number of replies received. If, for example, you are willing to sift through 1,000 or more responses, you might place a national ad in the Los Angeles Times, the Chicago Tribune, a regional newspaper's employment section, or on a web site like Monster.com (see Exhibit 4.1). However,
an advertisement in these locations that looks like Exhibit 4.2 might attract less than a dozen replies.

As you can see, Exhibit 6-1 uses more applicant-centered criteria to describe the successful candidate. Most individuals perceive themselves as having confidence and seeking high income. More important, how can an employer measure these qualities? The response rate should therefore be high. In contrast, Exhibit 4.2 calls for precise abilities and experience. The requirement of at least " $2+$ years research experience in speech/language technology" is certain to limit the respondent pool.

## Exhibit 4.1

Advertisement with General Information
US-LA-New Orleans-Investment Representative Be in business for yourself, but not by yourself!

Be your own boss-you are the office manager.
Control your own future.
Determine your own income.
As an Edward Jones Investment Representative, you have that opportunity. You build a business and run it from your branch office in a location of your choice. You build relationships with clients and help them reach their financial goals by recommending appropriate investments and services.

Requirements: Edward Jones, an equal opportunity employer, is looking for candidates who have a strong desire to succeed and the ability to work in a selfsufficient manner. Confidence, persistence and excellent communication skills are necessary. The candidate must also believe that customer satisfaction is No. 1. Although sales experience and a business degree are preferred, they are not required. Training and marketing materials are provided.

To learn more about details and apply directly online, please visit our website
http://www.jonesopportunity.com/us or contact us at recrecruit@edwardjones.com. Don't hesitate, apply today for your opportunity with the 7th Best Company in America to Work For (as rated by Fortune Magazine). You could be opening the next Edward Jones office. If you are an accountant, teacher or
lawyer, visit our website to find out why this might be the alternative career opportunity for you.

Exhibit 4.2
Advertisement with Specific Information
US-MA-Boston-Computational Linguist-Speech Synthesis
You will be working with the industry leading Speechify TTS system—based on AT\&T's speech synthesis technology-to improve the quality, robustness and performance of the text processing engine. You will develop the engine to support a range of additional languages and develop additional features and functionality to enhance performance of the TTS engine and related products in future applications.

Responsibilities:
Architectural design of a multilingual, highly configurable, and robust text processing engine.

Robust morphology and syntax for TTS
Prosody generation
Working as part of a team of speech technology experts Requirements:
$2+$ years research experience in speech/language technology
Desire and ability to work as part of a team
Familiarity with XML authoring and tools
Strong C/C++ programming skills
Fluency in UNIX or NT (ideally both)
Excellent oral and written communications skills in English-additional languages are a bonus

MSCS or MA (or equivalent experience)
${ }^{\circledR}$ Be able to work with a minimum amount of direct supervision 8 Instill confidence in your abilities

Identify functionality versus schedule tradeoffs under pressure
Work well with other technical experts in speech technology and application development.

Employment Agencies. We will describe three forms of employment agencies: public or state agencies, private employment agencies, and management consulting firms. The major difference between them is the type of clientele served. All states provide a public employment service. The main function of these agencies is closely tied to unemployment benefits because some states supply benefits only to individuals registered with their state employment agency. Accordingly, most public agencies tend to attract and list individuals who are unskilled or have had minimum training. This, of course, does not reflect on the agency's competence, but rather reflects on the image of public agencies. Prospective applicants tend to think state agencies have few high-skilled jobs, and employers tend to see such agencies as having few high-skilled applicants. The result is a self-fulfilling prophecy; that is, few high-skilled individuals place their names with public agencies, and, similarly, few employers seeking individuals with high skills list their vacancies or inquire about applicants at state agencies.

Executive search firm - private employment agency specializing in middleand top-management placements.

The third agency source consists of management consulting, executive search, or "headhunter" firms. Agencies of this type-such as Korn/Ferry International in New York, Heidrick \& Struggles in Chicago, and international Ray \& Berndtsonare actually specialized private employment agencies. They specialize in middlelevel and top-level executive placement, as well as hard-to-fill positions such as actuaries or IT specialists. For example, Hewlett Packard has partnered with Recruitsoft to assist the organization in "increasing the quality of global hires, and increase retention rates." 14 In addition to the level at which they recruit, the features that distinguish executive search agencies from most private employment agencies are their fees, their nationwide contacts, and the thoroughness of their investigations. In searching for an individual of vice-president caliber, whose compensation package may far exceed $\$ 250,000$ a year, the potential employer may be willing to pay a high fee to locate exactly the right individual to fill the vacancy: up to 35 percent of the
executive's first-year salary is not unusual as a charge for finding and recruiting the individual.

Schools, Colleges, and Universities Educational institutions at all levels offer opportunities for recruiting recent graduates. Most educational institutions operate placement services where prospective employers can review credentials and interview graduates. Most also allow employers to see a prospective employee's performance through cooperative arrangements and internships. Whether the job requires a high-school diploma, specific vocational training, or a bachelor's, master's, or doctoral degree, educational institutions are an excellent source of potential employees.

High schools or vocational-technical schools can provide lower-level applicants, business or secretarial schools can provide administrative staff personnel, and two- and four-year colleges and graduate schools can provide professional and managerial-level personnel. Although educational institutions are usually viewed as sources for inexperienced entrants to the workforce, it is not uncommon to find individuals with considerable work experience using an educational institution's placement service. They may be workers who have recently returned to school to upgrade their skills or former graduates interested in pursuing other opportunities.

Professional organizations, however, can also apply sanctions to control the labor supply in their discipline. For example, although the law stipulates that unions cannot require employers to hire only union members, the mechanisms for ensuring that unions do not break this law are poorly enforced. As a result, it is not unusual for labor unions to control supply through their apprenticeship programs and through their labor agreements with employers. Of course, this tactic is not limited merely to blue-collar trade unions. In professional organizations where the organization placement service is the focal point for locating prospective employers, and where certain qualifications are necessary to become a member (such as special educational attainment or professional certification or license), the professional organization can significantly influence and control the supply of prospective applicants.

## Cyberspace Recruiting

Newspaper advertisements and employment agencies may be on their way to extinction as primary sources for conveying information about job openings and finding job candidates, thanks to Internet recruiting. Nearly four out of five companies currently use the Internet to recruit new employees by adding a recruitment section to their web site. Large organizations or those planning to do a lot of Internet recruiting often develop dedicated sites specifically designed for recruitment. They have the typical information you might find in an employment advertisement, qualifications sought, experience required, benefits provided, but they also showcase the organization's products, services, corporate philosophy, and mission statement. This information increases the quality of applicants, as those whose values don't mesh with the organization tend to self-select themselves out. The best designed of those web sites include an on-line response form, so applicants need not send a separate resume by mail, e-mail, or fax. Applicants fill in a resume page and hit the "submit" button. Cisco Systems, Inc., for example, receives more than 80 percent of its resumes electronically.

Facilitating the growth of Internet recruitment are commercial job-posting services that provide essentially electronic classified ads.

## Websumes - web pages that are used as resumes.

Leased employees - individuals hired by one firm and sent to work in another for a specific time.

Internet recruiting provides a low-cost means for most businesses to gain unprecedented access to potential employees worldwide. 18 For example, a job posted on-line for the San Francisco-based Joie de Vivre Hospitality organization cost \$50. Had company officials used the more traditional local paper advertisement, the same ad would have cost $\$ 2,000$. It's also a way to increase diversity and find people with unique talents. For example, job-posting services create subgroup categories for employers looking to find bilingual workers, female attorneys, or African-American engineers.

Finally, Internet recruiting won't be merely the choice of those looking to fill high-tech jobs. As computer prices fall, access costs to the Internet decrease, and the
majority of working people become comfortable with the Internet, on-line recruiting will be used for all kinds of nontechnical jobs-from those paying thousands of dollars a week to those paying $\$ 7$ an hour.

## Recruitment Alternatives

Much of the previous discussion on recruiting sources implies that these efforts are designed to locate and hire full-time, permanent employees. However, economic realities, coupled with management trends such as rightsizing, have created a slightly different focus. More companies today are hiring temporary help (including retirees), leasing employees, and using independent contractors.

In addition to specific temporary help services, another quality source of temporary workers is older workers, those who have already retired or have been displaced by rightsizing in many companies. An aging workforce and some individuals' desire to retire earlier have created skill deficiencies in some disciplines. Older workers bring those skills back to the job. The reasons older workers continue to work vary, but they bring several advantages: flexibility in scheduling, low absenteeism, high motivation, and mentoring abilities for younger workers."

Employee Leasing Whereas temporary employees come into an organization for a specific short-term project, leased employees typically remain with an organization for longer times. Under a leasing arrangement, individuals work for the leasing firm. When an organization needs specific employee skills, it contracts with the leasing firm to provide trained employees. For example, consider Robert Half International. As a leasing firm, Robert Half has on its staff fully trained accountants ready to meet an organization's accounting needs. If tax season requires additional tax accountants, Robert Half can supply them; the same holds true for other accounting areas. One reason for leasing's popularity is cost. The acquiring organization pays a flat fee for the employees. The company is not directly responsible for the benefit or other costs, such Social Security payments, it would incur for a full-time employee. Furthermore, when the project is over, employees return to the leasing company, thus eliminating any cost associated with layoffs or discharge.

Independent Contractors Another means of recruiting is the use of independent contractors. Often referred to as consultants, independent contractors are taking on a
new meaning. Companies may hire independent contractors to do specific work at a location on or off the company's premises. For instance, claims processing or medical and legal transcription activities can easily be done at home and routinely forwarded to the employer. The continuing growth of personal computers, fax machines, and voice mail ensures that home work is timely.

Independent contractor arrangements benefit both the organization and the individual. Because the worker is not an employee, the company saves costs associated with full- or part-time personnel, such as Social Security taxes and workers' compensation premiums. Additionally, such opportunity is also a means of keeping good individuals associated with your company. Suppose an employee wants to work but also to be at home when the kids are home. Allowing the individual to work at home, on his or her time, can be a win-win solution to the problem.

## 4. Meeting the organization

So far in this chapter we've introduced you to organizational recruiting activities. When recruiters decide to hire employees, they often announce the job in some format. Seeing that announcement, and recognizing a potential match between what you can offer and what the organization wants, you need to throw your hat into the "hiring ring."

Applying for a job is one of the more stressful situations you will face. Generally, you have no specific guidelines to follow to guarantee you success. However, several tips may increase your chances of finding employment. Even though obtaining a job interview should be one of your major goals in the hiring process, being offered an interview opportunity requires hard work. Your current job is, in fact, obtaining a job.

Preparing Your Resume
All job applicants need to circulate information that reflects positively on their strengths and to send that information to prospective employers in a format that is understandable and consistent with the organization's hiring practices. In most instances, this requires a resume (see Technology Corner).

No matter who you are or where you are in your career, you should have a current resume. Your resume is typically a recruiter's primary information source in determining whether or not to grant you an interview. Therefore, your resume must be a sales tool; it must give key information that supports your candidacy, highlights your strengths, and differentiates you from other job applicants. Include anything positive that distinguishes you from other applicants. It's important to pinpoint a few key themes regarding resumes that may seem like common sense but are frequently ignored. First, if you are making a paper copy of your resume, it must be printed on a quality printer. The font style should be easy to read (for example, Courier or Times New Roman type fonts). Avoid any style that may be hard on the eyes, such as a script or italic font. A recruiter who must review 100 or more resumes a day will look more favorably at resumes that make the job easier.

Some Final Remarks
Much of what we stated in the last few paragraphs also holds true if you are producing an electronic resume. Ads and Internet recruiting sites usually specify whether or not an electronic resume is required. In spite of all the technology improvements that come about, do not forget about a tried and true means of gaining access into an organization - networking. It still ranks as one of the best means of learning about jobs.

Finally, regardless of whether your resume is on paper or electronic, make sure it is carefully proofread. The resume is your only representation to the recruiter, and a sloppy resume can be deadly. If it contains misspelled words or is grammatically incorrect, your chances for an interview will be significantly reduced. Proofread your resume several times, and if possible, let others proofread it.

## Lecture 5 Foundation Of Selection

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1. The Selection Process
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## Introruction

A recent international business graduate went on her first interview in a organization with significant operations on four continents. Not knowing what to expect, she prepared as best she could. She was exquisitely dressed in a new navy pinstriped suit and carried her new black leather Tumi briefcase. As she entered the human resource management office, she encountered two doors. On the first door was "International Business Majors." On the second was "All Other Majors." She entered door one, which opened up to two more doors. On door one was "3.55 or Better GPA"; door two, "All Other GPAs." Having a 3.78 GPA, she once again entered door one, and found herself facing yet two more choices. Door one stated, "Fluent in three languages," and door two, "Fluent in two or fewer languages." Because her education did not require language proficiency and she was fluent in only one language, she went through door two. Upon opening the door, she found a box with preprinted letters saying, "Your qualifications did not meet the expectations of the job. Thanks for considering our organization. Please exit to the right."

## 1. The Selection Process

Selection activities follow a standard pattern, beginning with an initial screening interview and concluding with the final employment decision. The selection process typically consists of eight steps: (1) initial screening interview, (2) completing the application form, (3) employment tests, (4) comprehensive interview, (5) background investigation, (6) conditional job offer, (7) medical or physical examination, and (8) permanent job offer. Each step represents a decision point requiring some affirmative feedback for the process to continue. Each step in the process seeks to expand the organization's knowledge about the applicant's
background, abilities, and motivation, and it increases the information decision makers use to make their predictions and final choice. However, some steps may be


## Exhibit 5.1 - The Selection Process

omitted if they do not yield useful data, or if the cost of the step is unwarranted. Applicants should also be advised of any specific screening, such as credit checks, reference checking, and drug tests. The flow of these activities is depicted in Exhibit 5.1. Let's take a closer look at each.

Initial Screening
Initial screening - the first step in the selection process whereby job inquiries are sorted.

As a culmination of our recruiting efforts, we initiate a preliminary review of potentially acceptable candidates. This initial screening is, in effect, a two-step procedure: (1) screening inquiries and (2) screening interviews.

If our recruiting effort has been successful, we will have a pool of potential applicants. We can eliminate some of these respondents based on the job description and job specification. Perhaps candidates lack adequate or appropriate experience, or adequate or appropriate education. Other "red flags" include gaps in the applicant's job history, many brief jobs, or numerous courses and seminars instead of appropriate education.

The screening interview is also an excellent opportunity for HRM to describe the job in enough detail so the candidates can consider if they are really serious about applying. Sharing job description information frequently encourages the unqualified or marginally qualified to voluntarily withdraw from candidacy with a minimum of cost to the applicant or the organization. Conference call interviews or videoconferencing can help minimize costs during screening interviews.

Another important point during the initial screening phase is to identify a salary range. Most workers are concerned about their salaries, and even if a job opening sounds exciting, a low salary may drive away excellent talent. During this phase, if proper HRM activities have been conducted, you should not need to mask salary data.

## Completing the Application Form

Once the initial screening is completed, applicants are asked to complete the organization's application form. This may require only the applicant's name, address, and telephone number. Some organizations, on the other hand, may want a more comprehensive employment profile. In general terms, the application form gives a job-performance-related synopsis of applicants' adult life, their skills, and their accomplishments (see Diversity Issues in HRM).

Applications obtain information the company wants. Completing the application also serves as another hurdle; that is, if the job requires following directions and the individual fails to do so on the application, that is a job-related reason for rejection. Lastly, applications require a signature attesting to the
truthfulness of the information given and giving permission to check references. If, at a later point, the company finds out the information is false, it can justify immediate dismissal.

Application form - company-specific employment form used to generate specific information the company wants.

Table 5.1
Employer's Guide to Application Forms and Interviews

| Inquiries Before Hiring | Okay | Don't Ask |
| :--- | :--- | :--- |
| 1. Address | Okay to ask about current and <br> previous addresses in Canada and <br> how long applicant stayed there. | Don't ask about foreign addresses <br> which would indicate national origin. |
| 2. Birthplace, nationality, <br> ancestry, place of origin | After hiring, may ask for birth <br> certificate. | Don't make any inquiry about place of <br> birth or national origin. That includes <br> asking about the national origin of <br> relatives or asking for a birth <br> certificate or baptismal certificate. |
| 3. Photographs | After hiring, okay to ask for <br> photos if needed. | Before hiring, don't ask for photo. |
| 4. Religion | After hiring, may ask about <br> religion to determine when leave- <br> of-absence may be required for <br> the observance of religious <br> holidays. | Before hiring, don't ask anything that <br> would identify religious affiliation. <br> That includes asking for a pastor's <br> recommendation or reference. |
| 5. Citizenship | May ask if applicant is legally <br> entitled to work in Canada. | Don't ask about applicant's citizenship <br> status-it could reveal applicant's <br> nationality, ancestry or place of <br> origin. That includes questions about <br> proof of citizenship or the date <br> citizenship was received. |
| 6. Education | Okay to ask about schools where <br> education was obtained and about <br> foreign language skills. | Don't ask about the religious or racial <br> affiliation of educational institutions. |
| 7. Relatives | After hiring, may ask for a contact <br> name in case of emergency. | Before hiring, don't ask questions that <br> would require someone to reveal their <br> marital or family status. |
| 8. Organization | Okay to ask about clubs and <br> organizations that would reveal a <br> person's affiliation based on race, <br> disability, sexual orientation, etc., <br> as long as applicants are told, <br> "You may decline to list orga- <br> nizations which would indicate <br> your religion, race, etc." |  |


| 9. Work schedule | May ask applicants whether they are able to work the required schedule. If applicants are not able to work the required schedule because of religious practices or family needs, the employer must determine if accommodation is possible. |  |
| :---: | :---: | :---: |
| 10. Sex |  | On the application form don't ask about the sex of the applicant. |
| 11. Age | Okay to ask if the applicant is younger than the minimum age or older than the maximum age required by employment law. | Before hiring, don't ask for any record (like a birth certificate) or other information that would reveal the applicant's age. |
| 12. Marital status | Although you can't ask about an applicant's marital status, if the job requires it, you can ask if the applicant is willing to travel or be transferred. | Don't ask if applicant is single, married, remarried, engaged, divorced, separated, widowed, living common-law. Don't ask a woman for her birth name. |
| 13. Family status | May ask if applicant is able to work the required schedule. If she can't because of family needs, the employer must try to accommodate her. | Don't ask about the number of children or other dependents. Don't ask about child- care arrangements. Don't ask applicant whether she is breastfeeding, using birth control, or plans to have children. |
| 14. Disability | The following questions should be asked: <br> Do you have a disability which will affect your ability to perform any of the functions of the job for which you have applied? <br> If the answer to the above is yes then ask: <br> what functions can you not perform and what accommodations could be made which would allow you to do the work adequately? | Don't ask about disabilities or health problems except as set out in the adjacent column. <br> Don't ask if applicant has ever had previous work injuries or made a claim for Workers' Compensation |
| 15. Height and weight |  | Don't ask unless it can be shown they are essential to the performance of the job. |
| 16. Sexual orientation |  | Don't ask about applicant's sexual orientation. |
| 17. Receipt or public assistance |  | Don't ask if applicant is receiving assistance under The Saskatchewan Assistance Act (welfare) or The Saskatchewan Income Plan Act |

## Weighted Application Forms

Weighted application forms - a special type of application form that uses relevant applicant information to determine the likelihood of job success.

Weighted application forms offer excellent potential in helping recruiters to differentiate between potentially successful and unsuccessful job performers. To create such an instrument, individual form items, such as years of schooling, months on last job, salary data for all previous jobs, and military experience, are validated against performance and turnover measures and given appropriate weights. Let's assume, for example, that HRM is interested in developing a weighted application form that would predict which applicants for the job of accountant, if hired, would stay with the company. They would select from their files the application forms from each of two groups of previously hired accountants - a group that had short tenure with the organization (adjusters who stayed, say, less than one year), and a group with long tenure (say, five years or more). These old application forms would be screened item by item to determine how employees in each group responded. In this way, management would discover items that differentiate the groups weight them relative to how well they differentiate applicants. If, for example, 80 percent of the long-tenure group had a college degree, possession of a college degree might have a weight of 4 . But if 30 percent of the long-tenure group had prior experience in a major accounting firm, compared to percent of the short-tenured, this item might have a weight of only 1 . Note, of course, that this procedure would have to be done for every job in the organization and balanced against the factors of those that do not fall into the majority category; that is, although 80 percent of the long-tenure individuals had a college degree, we would need to factor into our weighting scheme those who had a college degree and were successful on the job, but had only short tenure with the company.

Items that predict long tenure for an accountant might be totally different from items that, predict long tenure for an engineer or even an financial analyst. However, improvements in sophisticated computer software may make the task of developing applications for each job more manageable.

Employment Tests

Organizations historically relied to a considerable extent on intelligence, aptitude, ability, and interest tests to provide major input to the selection process. Even handwriting analysis (graphology) and honesty tests have been used in attempts to learn more about the candidate-information that supposedly leads to more effective selection.

In the 1970s and early 1980s, reliance on traditional written tests for selection purposes decreased significantly. This was attributed to legal rulings that required employers to justify as job-related any test they used. Given the historical difficulty and costs in substantiating this relationship, some organizations merely eliminated employment testing as a selection device.

Since the mid-1980s, however, that trend has reversed. It is estimated that more than 60 percent of all organizations use some type of employment test today. These organizations recognized that scrapping employment tests was equivalent to throwing the baby out with the bath water. They realized that some tests are quite helpful in predicting who will be successful on the job. Literally hundreds of tests can serve as selection tools. They can measure intellect, spatial ability, perception skills, mechanical comprehension, motor ability, or personality traits. It is not the purpose of this text to review each of these test categories; that is generally the province of books in applied industrial psychology. However, a basic understanding of a few test types can be beneficial for HRM practitioners.

Performance Simulation Tests To avoid criticism and potential liability from using psychological, aptitude, and other types of written tests, interest has been increasing in performance simulation tests. The single identifying characteristic of these tests is that they require the applicant to engage in specific behaviors necessary for doing the job successfully. As a result, performance simulation tests should more easily meet the requirement of job-relatedness because they are made up of actual job behaviors rather than surrogates.

Performance simulation tests - work sampling and assessment centers evaluation abilities in actual job activities.

Sampling Work sampling creates a miniature replica of a job. Applicants demonstrate that they possess the necessary talents by actually doing the tasks. Carefully devised work samples based on job analysis data determine the knowledge, skills, and abilities needed for each job. Then, each work sample element is matched with a corresponding job performance element. For example, a work sample for a customer service representative at First Union Bank may involve keyboard computation: the applicant makes computations during a customer transaction. At Lowes, a potential check-out clerk is screened for. a job to scan the prices of your purchases quickly and accurately. Most go through a similar work- sampling session where supervisors demonstrate how to scan accurately, ensuring that the product did indeed ring up. Then the candidate is given an opportunity to show that he or she can handle the job. Work sampling, then, reflects hands- on experience.

The advantages of work sampling over traditional pencil-and-paper tests should be obvious. Because work samples are essentially identical to job content, work sampling should be a better predictor of short-term performance and should minimize discrimination. Additionally, the nature of their content and the methods used to determine content help well-constructed work sample tests easily meet EEOC "job-related" requirements. The main disadvantage is the difficulty in developing good work samples for each job. Furthermore, work sampling is not applicable to all levels of the organization. Its difficulty in use for managerial jobs lies in creating a work sample test that can address the full range of managerial activities.

Work sampling - a selection device requiring the job applicant to actually perform a small segment of the job.

Assessment center - a facility where performance simulation tests are administered. These include a series of exercises used for selection, development, and performance appraisals.

Comprehensive Interview - a selection device used to obtain in-depth information about a candidate.

Assessment Centers A more elaborate set of performance simulation tests, specifically designed to evaluate a candidate's managerial potential, is administered in assessment centers. Assessment centers use procedures that incorporate group and
individual exercises. Applicants go through a series of these exercises and are appraised by line executives, practicing supervisors, and/or trained psychologists as to how well they perform. As with work sampling, these exercises are designed to simulate the work of managers and so tend to be accurate predictors of later job performance. In some cases, however, the assessment center also includes traditional personality and aptitude tests.

## Comprehensive Interviews

Applicants who pass the initial screening, application form, and required tests typically receive a comprehensive interview. The applicant may be interviewed by HRM interviewers, senior managers within the organization, a potential supervisory potential colleagues, or some or all of these. In fact, in a company like Disney, applicants are interviewed by numerous individuals.

The comprehensive interview is designed to probe areas not easily addressed by the application form or tests, such as assessing one's motivation, values, ability to work under pressure, and ability to "fit in" with the organization. Fit cannot be overstated. Ironically, in many cases, employees are typically hired based on their competencies and how likely they are to be successful performers. The majority that fail do so because they cannot fit within the organization's culture. Accordingly, skills and aptitudes may get candidates in the door, how well they adapt to the organization frequently determines how long they'll stay.

Interview 'Effectiveness A common question arises whenever we discuss interviews: Are interviews effective for gathering accurate information from which selection decisions can be made? The interview has proven an almost universal selection tool-one that can take numerous forms. 16 It can be a one-on-one encounter between the interviewer and the applicant (the traditional interview) or involve several individuals who interview an applicant at once (the panel interview). Interviews can follow a predetermined pattern that identifies both questions and expected responses (a situational interview). The interview can also be designed to create a difficult environment in which the applicant is "put to the test" to assess his or her confidence levels. This is frequently referred to as the stress interview (see Ethical Issues in HRM).

Impression management - influencing performance evaluations by portraying an image desired by the appraiser.

Interviewers often have remarkably short and inaccurate memories. In one study of an interview simulation, a 20 -minute videotape of a selection interview was played for a group of 40 interviewers. Following this, the interviewers were given a 20 -question test. Although the questions were straightforward and factual, the average number of wrong answers was 10 . The researchers concluded that, even in a short interview, the average interviewer remembers only half of the information. However, taking notes during an interview has been shown to reduce memory loss. Note-taking-albeit possibly disconcerting for the interviewee-helps retain accurate information and develop a clearer understanding of the applicant's fit by allowing follow-up questions.

Behavioral Interviews One last modification to interviews becoming popular behavioral interview in contemporary organizations is the behavioral, or situation interview. In this type of interview, candidates are observed, not only for what they say, but for how they behave. Candidates are presented with situations-oftentimes complex problems involving role playing-and asked to "deal" with the situation. This type of interview allows interviewers to see how a potential employee will behave and how they react under stress. Proponents of behavioral interviewing indicate such a process is much more indicative of a candidate's performance than simply having the candidate tell the interviewer what he or she has done. In fact, research in this area indicates that behavioral interviews are nearly eight times more effective for predicting successful job performance.

Behavioral Interviews - observing job candidates not only but for how they

## behave.

Realistic Job Previews The primary purpose of any selection device is to identify individuals who will be effective performers. But it is also in an interviewer's best interest to find good prospects, hire them, and have them stay in the organization. Therefore, part of selection should be concerned with reducing
voluntary turnover and its associated costs. One device to achieve that goal is the realistic job preview (RJP). A realistic job preview may include brochures, films, plant tours, work sampling, or merely a short script made up of realistic statements that accurately portray the job. The key element in RJP is that unfavorable as well as favorable information about the job is shared. Although the RJP is not normally treated as a selection device, it should take place during the interview. Also, because it has demonstrated effectiveness as a method for increasing job survival among new employees, we've included it here.

Realistic job preview (RJP) - a selection device that allows job candidates to learn negative as well as positive information about the job and organization.

Background Investigation
The next step in the process is to undertake a background investigation of applicants who appear to offer potential as employees. Background investigations, or reference checks, are intended to verify that information on the application form is correct and accurate information. This can include contacting former employers to confirm the candidate's work record and to obtain their appraisal of his or her performance, contacting other job-related and personal references, verifying educational accomplishments, verifying an individual's legal status to work in the United States, checking credit references and criminal records, and even using thirdparty investigators to do the background check.

Negligent hiring occurs when an employer has failed to properly investigate an employee's background and that employee is later involved in wrongful conduct. Negligent hiring assumes that a proper background check would have uncovered information about the candidate and the candidate would not have been hired. For instance, any individual who works with children-in a school or day care, for instance-must not have been accused or convicted of abusing children. An organization that fails to check if a candidate has a record and hires the individual, opens itself up to a negligent-hiring lawsuit. If the employee is ever involved in some wrongful conduct involving children, the organization can be held liable for its failure to properly hire.

Background investigation - the process of verifying information job candidates provide.

Common sense dictates that HRM find out as much as possible about its applicants before the final hiring decision is made. Failure to do so can have a detrimental effect on the organization, both in cost and morale. Obtaining needed information may be difficult, especially when there may be a question about invading privacy. In the past, many organizational policies stated that any request for information about a past employee be sent to HRM. Then, HRM typically verified only employment dates and positions held. Why? Companies that wanted to stay away from being sued by a previous employee simply verified "the facts."Some of that has changed.

Based on a concept of qualified privilege, some courts have ruled that employers must be able to talk to one another about employees. Additionally, about half of the states have laws that protect employers from "good-faith references." Accordingly, these discussions may be legal and may not invade one's right to privacy so long as the discussion is a legitimate concern for the business-and in some cases if the applicant has authorized the background investigation. For example, had a midwest hospital learned that one of its anesthesiologist applicants lost his license in three states for substance abuse, it clearly would not have hired him. The information given, however, cannot be discriminatory, retaliate against a former employee, or "disclose confidential facts that constitute an invasion of privacy."

Two methods apply to background investigations: internal and external investigations. In the internal investigation, HRM undertakes the task of questioning former employers, personal references, and possibly credit sources. Although this is a viable, well-used option, unless the investigation process is handled thoroughly, little useful information may be found. On the other hand, the external investigation typically involves using a reference-checking firm.

Please read instructions carefully before completing this form. The instructions must be available during completion of this form. ANTI-DISCRIMINATION NOTICE: It is illegal to discriminate against work eligible individuals. Employers CANNOT specify which document(s) they will accept from an employee. The refusal to hire an individual because of a future expiration date may also constitute illegal discrimination.

Section 1. Employee Information and Verification. To be completed and slined by employee at the time emplogment begins.

| Primt Name: Last | First | Middle Initial | Naiden Name |
| :--- | :---: | :--- | :--- |
| Address (Street Name and Number) |  | Apt \# | Date of Birth (manth/dog/jear) |
| City | State | Zip Code | Social Security \# |

I am aware that federal law provides for imprisonment and/or fines for false statements or use of false documents in connection with the completion of this form.

I attest, under pensity of perjury, that I am (check one of the following):
$\square$ A citizen or national of the United States
$\square$ A Lawful Pemanent Resident (Alien \# A
$\square$ An alien authoriced to mork until ___
(Nien \# or Admission a) $\qquad$

| Employee's Signature | Date (month/day/year) |
| :--- | :--- |

Preparer and/or Translator Certification. (To be completed and signed if Section 1 is prapand by a person ather then the employee.) I attest, under penally of pebjury, that I hove assisted in the completion af this form and that to the best of my knowledge the information is true and correct.

| Prepare's/Translator's Signature | Print Name |
| :--- | :--- | :--- |
| Address (Street Nome and Number, City, State, Zup Code) | Date (month/day/ywar) |

Section 2. Employer Review and Verification. To be completed and signed by employer. Examine one document from List A OR examine one document from List B and one from List $\mathbf{C}$, as listed on the reverse of this form, and record the title, number and expiration date, if any, of the document(s)


CERTIFICATION $=I$ attest, under penalty of perjury, that I have examined the decument(s) presented by the above-named employee, that the above-listed document(s) appear to be genuine and to relate to the employee named, that the emplegee began employment on (manth/day/year) ___ and that to the best of my knowledge the employee is eligible to work in the United States. (State employment agencies may omit the date the employee began employment.)

| Sigrature of Employer or Authorized Representative | Print Name | Title |
| :--- | :--- | :--- |
| Business or Organization Name Address (Street Nome ond Number, City, State, Zip Code) | Date (month/doy/yew) |  |

Section 3. Updating and Reverification. To be completed and signed by emploger.

| A. New Name (If applicablie) | B. Date of rehire (monti/dod/year) (If applicable) |
| :--- | :--- |

C. If employee's prevous grant of mork authorization has expied, provide the information below for the document that establishes curnent employment eligiblity.

Document Title: $\qquad$ Document $\#$ : $\qquad$ Expiration Date (if any):___
I attest, under penalty of perjury, that to the best of my knowledge, this employee is eligible to work in the United States, and if the employse presented document(s), the document(s) I have examined appear to be genuine and to relate to the individual.
Signature of Employer or Authorized Representative
Date (month/day/yeor)

Despite the greater cost associated with this investigation, such firms have a better track record of gathering pertinent information, as well as being better informed on privacy rights issues. However it is done, documentation is the important element. Should an employer be called upon to justify what has or has not been found, supporting documentation is invaluable.

Qualified privilege - the ability for organizations to speak candidly to one another about employees.

## Conditional Job Offers

If a job applicant has passed each step of the selection process so far, a conditional job offer is usually made. Conditional job offers typically come from an HRM representative (we'll revisit this momentarily). In essencer, the conditional job offer implies that if everything checks out-such as passing a certain medical, physical, or substance abuse test-the conditional nature of the job offer will be removed and the offer will be permanent.

Conditional job offer - a tentative job offer that becomes permanent after certain conditions are met.

Medical/Physical Examination
The next-to-last step in the selection process may consist of having the applicant take a medical/physical examination. Physical exams can only be used as a selection device to screen out individuals who are unable to physically comply with the requirements of a job. For example, firefighters must perform activities that require a certain physical condition. Whether it is climbing a ladder, lugging a waterfilled four-inch hose, or carrying an injured victim, these individuals must demonstrate that they are fit for the job. Jobs that require certain physical characteristics, then, may entail a job-related physical examination. However, this includes a small proportion of jobs today. A company must show that any required medical clearance is job-related. Failure to do so may result in the physical examination creating an adverse impact. Thus, even a valid physical examination may be required only after a conditional job offer. Having a physical disability may not be enough to exclude an individual from the job; companies, may be required to
make reasonable accommodations for these individuals. Remember, however, that in doing so a company must show that the reasoning behind this exclusion is job related.

Medical/physical examination - an examination to determine an applicant's physical fitness for essential job performance.

One last event fits appropriately under medical examination: the drug test. Many companies require applicants to submit to a drug test. Where in this process that test occurs is somewhat immaterial; the fact remains that failing an employment drug test may be grounds for rejecting an applicant.

Job Offers
Individuals who perform successfully in the preceding steps are now considered eligible to receive the employment offer. Who makes the final employment depends on several factors. For administrative purposes (processing salary forms, maintaining EEO statistics, ensuring a statement exists that asserts that employment is not guaranteed, etc.), the offer typically is made by an HRM representative. But that individual's role should be only administrative. The actual hiring decision should be made by the manager in the department where the vacancy exists. First, the applicant will eventually work for this manager, which necessitates a good fit between boss and employee. Second, if the decision is faulty, the hiring manager has no one else to blame. Remember finalists not hired deserve the courtesy of prompt notification.

Comprehensive selection - applying all steps in the selection process before rendering a decision about a job candidate.

The Comprehensive Approach
We have presented the general selection process as being comprised of multiple hurdles-beginning with a screening interview and culminating with a final selection decision. This discrete selection process is designed so that tripping over any hurdle puts one out of the race. This approach, however, may not be the most effective selection procedure for every job. If, for example, the application form shows that the candidate has only two years of relevant experience, but the job
specification requires five, the candidate is rejected. Yet, in many jobs, positive factors can counterbalance negative factors. Poor performance on a written test, for example, may be offset by several years of relevant job experience. This suggests that sometimes it may be advantageous to do comprehensive rather than discrete selection. In comprehensive selection, all applicants complete every step of the selection process, and the final decision is based on a comprehensive evaluation of the results from all stages.

## Avoiding Hiring Mistakes

As an owner or manager, it may seem like your rights to hire, interview, retain, and terminate employees are diminishing. Learning too little too late is a continuing frustration and challenge as managers and entrepreneurs seek to work within legal limitations to obtain information about possible candidates. For example, a manager recently hired a seemingly outstanding applicant only to have the newly hired department head resign one week later after realizing his inability to fulfill the job's expectations. Upon closer investigation, it seemed the candidate had projected the right experience and credentials on paper-not falsifying, but embellishing in the name of a competitive job market.

In fact, the resume and cover letter were the best the manager had seen, thanks to the candidate's outside professional assistance. Resume writers may help to project images on paper to secure employment, but it takes more than illusions to keep a job. Implying or exaggerating accomplishments is not only poor judgment; it's bad business.

As managers and entrepreneurs, we make hiring mistakes. We may not detect some situations, such as an exaggerated resume, but we can prevent others by knowing our rights as employers-not only what we cannot do, but what we can do. Here are some suggestions.

- Prior to interviewing applicants, update and prepare a list of job requirements, duties, and responsibilities so that you and the applicant will understand the expectations of the position. After all, the longer a position is open
and the more desperate you are to fill it, the more likely you are to make the position fit the candidate- any candidate.
- Don't panic. Hire a temporary, contract or subcontract out some of the work, or ask others to assist during the transition rather than hiring the wrong person.
- Ask appropriate questions: What are your long- and short-range goals? Why are you interested in this position? What do you consider your greatest strengths and weaknesses? Why should I hire you? In what specific ways do you think you can make a contribution to the company? Do you have plans for continuing education?
- Before you extend an offer, check references, including several supervisors or managers, even with an exemplary interview and seemingly perfect matched background. Although many companies allow only human resources to provide information about former employees and you can gain little information, check references, including education references. The answer to the question, "Would you rehire this individual?" may not provide all you need to know, but it's a start.
- Obtain applicants' permission to check references with a signed release form saying that they agree to your calling their references to ask about their background and work performance. Ask for former supervisors or managers, and if the applicant cannot provide them as references, ask why not.
- Don't depend on letters that provide only partial information. Call and talk with someone, ask open-ended questions, and listen for content as well as hesitation and inflections. If you do not feel adept, ask your personnel or human resources manager to check references or hire a consultant or reference-checking service.
- Sample questions to ask those you wish to check references with include one or more of the following: Why didn't you persuade him or her to stay? How well did he or she take criticism or suggestions given in his or her last performance appraisal process? Go over the part of the resume that relates to the reference and ask for comments.
- Avoid questions that indirectly or directly identify age; physical characteristics, such as height, weight, hair or eye color; religious affiliation; marital and family status; medical history; work absenteeism due to illness or physical limitations; or child- or adult-care obligations.

The process may take time, effort, and patience to match the right person to the right job, but consider the alternative: the dismissal process

Now It's Up to the Candidate
If the organization selection process has been effective in differentiating between those individuals who will make successful employees and those who will not, the selection decision is now in the hands of the applicant. What can management do at this stage to increase the probability that the individual will accept an offer? Assuming that the organization has not lost sight of the process of selection's dual objective-evaluation and a good fit-we can expect that the potential employee has a solid understanding of the job being offered and what it would be like to work for the organization. Yet it might be of interest at this point to review what we know about how people choose a job. This subject- job choicerepresents selection from the perspective of the potential employee rather than the organization.

Before we leave this last step in the selection process, what about those applicants to whom we did not make an offer? We believe that those involved in the selection process should carefully consider how they treat rejected candidates. What we communicate and how we communicate will have a central bearing on the image rejected candidates have of our organization. And that image may be carried for a lifetime. The young college graduate rejected for a position by a major computer manufacturer may a decade later be the influential decision maker for his or her current employer's computer purchases. The image formed many years earlier may play a key part in the decision.

## Lecture 6 Foundation Of Selection (continue)

2. Selection for self-management teams
3. Key elements for successful predictor
4. Selection from a global perspective
5. Final thoughts: excelling of the interview

## 1. Selection for self-management teams

Much of the discussion about selection devices thus far has assumed that HRM has responsibility for the selection process. Today, however, that may not always be the case. Companies such as Perdue Farms (the chicken company of Frank Perdue), General Mills, Corning, Motherwear, Toyota, and Federal Express are more team oriented, and they empower their employees to take responsibility for the day-to-day functions in their areas. Accordingly, these employees may now work without direct supervision and take on the administrative responsibilities once performed by their supervisor. One aspect of this change has been a more active role in hiring their coworkers.

Consider a time when you took a course that required a group project. How was your team formed? Did the professor assign you to a group, or were you permitted to form the group yourself? If you selected your own group, what did you look for in a potential group member? Other students who shared your values in finishing work on time and of high quality? Those who you knew would pull their own weight and not let one or two in the group do all of the work? Well, that's the same premise behind self-managed work-team selection. In any organization, a critical link to success is how well employees perform their jobs. It is also understood that when those jobs require the interaction of several individuals, or a team, coming together as a unified unit takes time. The length of that time, however, is a function of how the team views its goals and priorities and how open and trusting group members are. A good way to begin this team-building is to have the "personalities" involved actually making the hiring decision.

Workers empowered to hire their coworkers bring to the selection process varied experiences and backgrounds. This better enables them to assess applicants' skills in their field of expertise. They want to hire people they can count on to perform their duties and not let the others down. This means that they focus their attention on the job duties required and on the special skills and qualifications necessary for success. Although a more objective evaluation may result, that's not to say that self-managed work teams are without problems. If these workers are unfamiliar with proper interviewing techniques or the legal ramifications of their hiring decisions, they too, could experience many of the difficulties often associated with interviews.

## 2. Key elements for successful predictor

We are concerned with selection activities that can help us predict which applicants will perform satisfactorily on the job. In this section we explore the concepts of reliability, validity, and cut scores. For illustration purposes, we will emphasize these elements as they relate to employment tests, but they are relevant to any selection device.

## Reliability

For any predictor to be useful, the scores it generates must possess an acceptable level of reliability or consistency of measurement. This means that the applicant's performance on any given selection device should produce consistent scores each time the device is used. For example, measuring your height every day with a wooden yardstick would yield highly reliable results, but using an elastic tape measure would probably produce considerable disparity between measurements. Your height does not change; the variability reflects the unreliable measuring device.

Similarly, if an organization uses tests to provide input to the selection decision, the tests must give consistent results. If the test is reliable, any single individual's scores should remain fairly stable over time, assuming that the characteristic it is measuring remains stable. An individual's intelligence, for example, is generally a stable characteristic, and if we give applicants an IQ test, we should expect that someone who scores 110 in March would score close to 110 if tested again in July. If, in July, the same applicant scored 85, the reliability of the test
would be highly questionable. On the other hand, if we were measuring an attitude or a mood, we would expect different scores on the measure, because attitudes and moods change.

Reliability - a selection device's consistency of measurement.

## Validity

High reliability may mean little if the selection device has low validity, that is, if the measures obtained do not relate to a relevant criterion such as job performance. For example, just because a test score is consistent is no indication that it is measuring important characteristics related to job behavior. It must also differentiate between satisfactory and unsatisfactory performance on the job. We should be aware of three specific types of validity: content, construct, and criterion related.

Content Validity Content validity is the degree to which test content or questions about job tasks, as a sample, represent situations on the job. All candidates for that job receive the same test or questions so applicants can be properly compared. A simple example of a content-valid test is a typing test for a wordprocessing position. Such a test can approximate the work; the applicant can be given a typical sample of typing, on which his or her performance can be evaluated. Assuming that the tasks on the test, or the questions about tasks, constitute an accurate sample of the tasks on the job (ordinarily a dubious assumption at best), the test is content valid.

Validity - the proven relationship of a selection device to relevant criterion.
Content validity - the degree to which test content, as a sample, represents all situations that could have been included, such as a typing test for a clerk typist.

Construct validity - the degree to which a particular trait relates to successful job performance, as in IQ tests.

Construct Validity Construct validity is the degree to which a test measures a particular trait related to successful performance on the job. These traits are usually abstract in nature, such as the measure of intelligence, and are called constructs. Construct validity is complex and difficult. In fact, it is the most difficult type of validity to prove because you are dealing with abstract measures

Criterion-related validity - the degree to which a particular selection device accurately predicts the important elements of work behavior, as in the relationship between a test score and job performance.

Predictive validity - validating tests by using prospective applicants as the study group.

Concurrent validity - validating tests by using current employees as the study group.

Cut score - a scoring point below which applicants are rejected.
Criterion-Related Validity Criterion-related validity is the degree to which a particular selection device accurately predicts the level of performance or important elements of work behavior. This validation strategy shows the relationship between some predictor (test score, for example) and a criterion, job performance (say, production output or managerial effectiveness). To establish criterion-related validity, either of two approaches can be used: predictive validity or concurrent validity.

The concurrent validity method validates tests using current employees as subjects. These employees take a proposed selection test experimentally. Their scores are immediately analyzed, revealing a relationship between their test scores and existing performance appraisal data. Again, if a relationship appears between test scores and performance, a valid test has been found.

Predictive validity is the preferred choice. Its advantage over concurrent validity is that it is demonstrated by using actual job applicants, whereas concurrent validity focuses on current employees. These validation strategies are similar, with the exception of who they test and the time that elapses between gathering of predictor and criterion information (see Exhibit 6.3.).

Although the costs associated with each method are drastically different, predictive validation strategies should be used if possible. Concurrent validity, although better than no validity at all, leaves many questions to be answered. Its usefulness has been challenged on the premise that current employees know the jobs already and that a learning process takes place. Thus, similarity may be lessened between the current employee and the applicant.


## Exhibit 6.3 - Predictive vs. Concurrent Validation

Validity Analysis
Correlation coefficients used to demonstrate the statistical relationships existing between an individual's test score and his or her job performance are called validity coefficients. The correlation analysis procedure can result in a coefficient ranging from - 1 to +1 in magnitude. The closer the validity coefficient is to the extreme (1), the more accurate the test; that is, the test is a good predictor of job performance. For instance, individuals who score higher on the test have a greater probability of succeeding at their jobs than those who score lower. Based on this relationship, this test appears to be valid. When we have a valid test as determined by our correlation analysis, we may then identify the test score that distinguishes between successful and unsuccessful performers (the cut score).

## Cut Scores aid Their Impact on Hiring

In this discussion, we have referred to test scores and their ability to predict successful job performance. By using our statistical analyses, we generate a scoring point, the cut score, below which applicants are rejected. However, existing
conditions (such as applicant availability) may cause an organization to change the cut score. If cut scores do change, what impact will this have on hiring applicants who will be successful on the job? Let us review again the positive relationship we found in our validity correlation analysis. We have reproduced the main elements in the graph in Exhibit. Let us assume that after our analysis, we determined that our cut score should be 70. At this cut score, we have shown that the majority of applicants who scored above 70 have a greater probability of being successful performers on the job, the majority scoring below 70 , unsuccessful performers. If we change our cut score, however, we alter the number of applicants in these categories. For example, suppose the organization faces a "buyer's market" for particular positions. The many potential applicants permit the organization to be selective. In a situation such as this, the organization may choose to hire only those applicants who meet the most extreme criteria. To achieve this goal, the organization increases its cut score to 98 . By increasing the cut score from 70 to 98 , the organization has rejected all but two candidates (areas A and B in Exhibit 6.4). However, many potentially successful job

performers also would be rejected (individuals shown in area C). Here the organization has become more selective and has put more faith in the test than is reasonable. If, out of 100 applicants only two were hired, we could say that the selection ratio (the ratio of number hired to the number of applicants) is 2 percent. A 2 percent selection ratio means that the organization is highly particular about who is hired.

## Validity Generalization

In the late 1970s, two researchers published a model that supported a phenomenon called validity generalization, Validity generalization refers to a test valid for screening applicants for a variety of jobs and performance factors across many occupations. For example, the Department of Labor's General Aptitude Test Battery (GATB) was shown to be valid for 500 jobs studied in terms of the test's ability to predict job performance and training success irrespective of race. What distinguishes validity generalization is its use of a statistical technique called metaanalysis. Through meta-analysis, researchers can determine correlations that may exist among
numerous variables, and correct or adjust for any variances that may exist in predictor-criterion relationships.

## 3. Selection from a global perspective

The selection criteria for international assignments are broader in scope than those for domestic selection. To illustrate the point, in addition to such factors as technical expertise and leadership ability, an international assignment requires greater attention to personality and especially to flexibility in the design. The individual must have an interest in working overseas and a talent for relating well to all types of people. The ability to relate to different cultures and environments, a sensitivity to different management styles, and a supportive family are often selection requirements.

## 4. Final thoughts: excelling of the interview

In the previous chapter we discussed some important elements of making your resume look good to secure an interview. Interviews play a critical role in determining whether you are hired. Up to now, all the recruiter has seen is your wellpolished cover letter and resume. Remember, however, few individuals get a job without an interview. No matter how qualified you are for a position, if you perform poorly in the interview, you're not likely to be hired!

Interviews are popular because they help the recruiter determine if you are a "good fit" for the organization, in terms of your level of motivation and interpersonal skills. The following suggestions can help you make your interview experience a successful one.

First, do some homework. Search for the company on the Internet (or visit your library) and find as much information on it as possible. Develop a solid grounding in the company, its history, markets, financial situation-and the industry in which it competes.

The night before the interview, get a good night's rest. As you prepare for the interview, keep in mind that your appearance will make your first impression. Dress
appropriately. Incorrect attire can result in a negative impression. Arrive early about 15 minutes ahead of your scheduled interview. It's better for you to wait than to chance having the unexpected, like a traffic jam, make you late. Arriving early also gives you an opportunity to survey the office environment and gather clues about the organization. Pay attention to the waiting room layout, the formality of the receptionist, and anything else that can give you insights into the organization.

If possible, go through several "practice" interviews. Universities often have career days on campus, when recruiters from companies visit to interview students. Take advantage of them. Even if a job doesn't fit what you want, the practice will help you become more skilled at dealing with interviews. You can also practice with family, friends, career counselors, student groups, or your faculty adviser.

When the interview ends, thank the interviewer for his or her time and for this opportunity to talk about your qualifications, but don't think that "selling" yourself stops there. Send an immediate thank-you letter to the recruiter for taking the time to interview you and giving you the opportunity to discuss your job candidacy. This little act of courtesy has a positive effect-use it to your advantage.

## Lecture 7 Socializing, Orientation And Development Employee

## 1. The insider-outsider passage

2. The purpose of new-employees orientation
3. Employee Training

## Introduction

When we talk about socializing, orienting, and developing employees, we refer to a process of helping new employees adapt to their new organizations and work responsibilities. These programs are designed to assist employees to fully understand what working is about in the organization and to help them become fully productive as soon as possible. In essence, it's about learning the ropes! When employees better understand and accept behaviors the organization views as desirable, likelihood increases that each employee will attain his or her goals.

In this chapter, we'll explore the arena of socializing, orienting, and developing employees. We'll first look at the socialization process and what organizations should do when employees first join them. We'll then explore training and later development efforts designed to ensure a supply of highly skilled employees.

## 1. The insider-outsider passage

Socialization - a process of adaption that takes place as individuals attempt to learn the values and norms of work roles.

When we talk about socialization, we are talking about a process of adaptation. In the context of organizations, the term refers to all passages employees undergo. For instance, when you begin a new job, accept a lateral transfer, or are promoted, you must make adjustments. You adapt to a new environment-different work activities, a new boss, a different and most likely diverse group of coworkers, and probably a different set of standards for what constitutes successful performance. Although we recognize that this socialization will go on throughout people's careers-within an organization as well as between organizations-the most profound adjustment occurs when one makes the first move into an organization: the
move from being an outsider to being an insider. The following discussion, therefore, is limited to the outsider-insider passage, or, more appropriately, organization- entry socialization.

## Socialization

Think back to your first day in college. What feelings did you experience? Anxiety over new expectations? Uncertainty over what was to come? Excitement at being on your own and experiencing new things? Fear based on everything friends said about how tough college courses were? Stress over what classes to take and with which professors? You probably experienced many of these-and maybe much more. Entry into a job is no different. Organizations can assist in the adjustment process if a few matters are understood. We'll call these the assumptions of employee socialization

## Assumptions of Employee Socialization

Several assumptions underlie the process of socialization: (1) socialization strongly influences employee performance and organizational stability; (2) new members suffer from anxiety; (3) socialization does not occur in a vacuum; and, (4) individuals adjust to new situations in remarkably similar ways. Let's look a little closer at each of these assumptions.

## Socialization Strongly Influences Employee Performance and Organizational Stability

Your work performance depends to a considerable degree on knowing what you should or should not do. Understanding the right way to do a job indicates proper socialization. Furthermore, appraisal of your performance includes how well you fit into the organization. Can you get along with your coworkers? Do you have acceptable work habits? Do you demonstrate the right attitude and present appropriate behaviors? These qualities differ among jobs and organizations. For instance, on some jobs you will be evaluated higher if you are aggressive and outwardly indicate that you are ambitious. On others, or in other organizations, such an approach might be evaluated negatively. As a result, proper socialization becomes a significant factor in influencing both your actual job performance and how others perceive it.

## Organizational Stability Also Increases Through Socialization

When, over many years, jobs are filled and vacated with a minimum of disruption, the organization will be more stable. It's objectives transfer more smoothly between generations. Loyalty and commitment to the organization should be easier to maintain because the organization's philosophy and objectives appear consistent over time. Given that most managers value high employee performance and organizational stability, the proper socialization of employees should be important.

## New Members Suffer from Anxiety

The outsider-insider passage produces anxiety. Stress is high because the new member feels a lack of identification-if not with the work itself, certainly with a new superior, new coworkers, a new work location, and new rules and regulations. Loneliness and a feeling of isolation are not unusual. This anxiety state has at least two implications. First, new employees need special attention to put them at ease. This usually means providing adequate information to reduce uncertainty and ambiguity. Second, tension can be positive in that it often motivates individuals to learn the values and norms of their newly assumed role as quickly as possible. The new member is usually anxious about the new role but motivated to learn the ropes and rapidly become an accepted member of the organization.

## Socialization Does Not Occur in a Vacuum

Learning associated with socialization goes beyond comprehending the formal job description and the expectations of human resources people or managers. Socialization is influenced by subtle and less subtle statements and behaviors offered' up by colleagues, management, employees, clients, and other people with whom new members come in contact.

## Individuals Adjust to New Situations In Remarkably Similar Ways

This holds true even though the content and type of adjustments may vary. For instance, as pointed out previously, anxiety is high at entry and the new member usually wants to reduce that anxiety quickly. Information obtained during recruitment and selection is always incomplete and usually distorted. New employees, therefore, must alter their understanding of their role to fit more complete information once
they are on the job. Adjustments take time-every new member goes through a settling-in period that tends to follow a relatively standard pattern.

## The Socialization Process

Socialization can be conceptualized as a process made up of three stages: prearrival, encounter, and metamorphosis. The first stage encompasses learning the new employee has gained before joining the organization. In the second stage, the new employee gains clearer understanding of the organization and deals with the realization that the expectations and reality may differ. The third stage involves lasting change. Here, new employees become fully trained in their jobs, perform successfully, and fit in with the values and norms of coworkers. These three stages ultimately affect new employees' productivity on the job, their commitment to the organization's goals, and their decision to remain with the organization. Exhibit 7.1 is a graphic representation of the socialization process.


Exhibit 7.1-A graphic representation of the socialization process

The prearrival stage explicitly recognizes that each individual arrives with a set of organizational values, attitudes, and expectations. These may cover both the work to be done and the organization. In many jobs, particularly high-skilled and managerial jobs, new members will have considerable prior socialization in training and in school. Part of teaching business students is to socialize them to what business is like, what to expect in a business career, and what kind of attitudes professors believe will lead to successful assimilation in an organization. Prearrival socialization, however, goes beyond the specific job. Most organizations use the
selection process to inform prospective employees about the organization as a whole. In addition, of course, selection interviews also help ensure including the "right type" of employee-those who will fit the organization's culture.

Upon entry into the organization, new members enter the encounter stage. Here, individuals confront the possible dichotomy between their expectations about jobs, coworkers, supervisors, and the organization in general and reality. If expectations prove to have been more or less accurate, the encounter state merely reaffirms perceptions generated earlier. However, this is not always the case. Where expectations and reality differ, new employees must be socialized to detach them from their previous assumptions and replace these with the organization's pivotal standards. Socialization, however, cannot solve all expectation differences. At the extreme, some new members may become totally disillusioned with the actualities of their jobs and resign. Proper selection, including realistic job previews, can significantly reduce this.

If HRM recognizes that certain assumptions hold for new employees entering an organization and that they typically follow a three-staged socialization process, they can develop a program to begin helping these employees adapt to the organization. Let's turn our attention, then, to this aspect of organizational lifesocializing our new employees through the new-employee orientation process.

## 2. The purpose of new-employees orientation

New-employee orientation covers the activities involved in introducing a new employee to the organization and to the individuals in his or her work unit. It expands on information received during the recruitment and selection stages and helps to reduce the initial anxiety we all feel when beginning a new job. For example, an orientation program should familiarize the new member with the organization's objectives, history, philosophy, procedures, and rules; communicate relevant HRM policies such as work hours, pay procedures, overtime requirements, and company benefits; review the specific duties and responsibilities of the new member's job; provide a tour of the organization's physical facilities; and introduce the employee to his or her manager and coworkers.

Who is responsible for orienting the new employee? This can be done by either the new employee's supervisor, the people in HRM, through computer- based programs, or some combination thereof. In many medium-sized and most large organizations, HRM takes charge of explaining such matters as overall organizational policies and employee benefits. In other medium-sized and most small firms, new employees will receive their entire orientation from their supervisor or be exposed like those at American Family Insurance to an orientation program on the company's intranet. Of course, the new employee's orientation may not be formal at all. For instance, in many small organizations, orientation may mean the new member reports to her supervisor, who then assigns her to another employee who introduces her to her coworkers. This may be followed by a quick tour of the facilities, after which the new employee is shown to her desk and work begins.

We contend that new-employee orientation requires much more. For instance, in today's dynamic organizations, new employees must understand the organization's culture.

## Orientation - activities that introduce new employees to the organization and their work units.

## Learning the Organization's Culture

We know that every individual has what psychologists have termed personality, a set of relatively permanent and stable traits. When we describe someone as warm, innovative, relaxed, or conservative, we are describing personality traits. An organization, too, has a personality, which we call the organization's culture. What do we specifically mean by organization culture? We refer to a system of shared meaning. Just as tribal cultures have totems and taboos that dictate how each member should act toward fellow members and outsiders, organizations have cultures that govern how their members should behave. Every organization, over time, evolves stories, rituals, material symbols, and language. These shared values determine, in large degree, what employees see and how they respond to their world.

An employee who has been properly socialized to the organization's culture, then, has learned how work is done, what matters, and which work-related behaviors
and perspectives are or are not acceptable and desirable. In most cases, this involves input from many individuals.

Organization culture - the system of sharing meaning within the organization that determines how employees act.

## The CEO's Role in Orientation

Prior to the mid-1980s, new-employee orientation operated, if at all, without input from the company's executive management. That began to change, in part when management consultants advocated making senior management more accessible to employees. Many senior managers have become highly visible in their organizations, meeting and greeting employees and listening to employee concerns. At the same time, managers talk about the company-where it is going and how- in management terminology, visioning. As more and more successful companies have been cited in business literature for their leaders' involvement with the workforce, one question arises. If this connection works well for existing employees, what would it do for employees joining the organization? The answer appears to be a lot.

When a CEO is present, the company shows that it truly cares for its employees. Employee satisfaction concepts are sometimes thrown around an organization to such an extent that they become nothing more than lip service to the idea. But this senior company official's presence validates that the company really is concernedthe CEO's commitment to making the first day special is evidenced by his or her presence. When scheduling conflicts arise, some companies use previously prepared videos or other electronic means of carrying the same message.

## HRM's Role in Orientation

In our introductory comments we stated that the orientation function can be performed by HRM, line management, or a combination of the two. Despite a preference for a combination strategy, we contend that HRM plays a major coordinating role in new-employee orientation, which ensures that the appropriate components are in place. In addition, HRM also serves as a participant in the program. Consequently, we should recognize what HRM must do. For example, in our
discussion of making the job offer, we emphasized that the offer should come from human resources to better coordinate administrative activities surrounding a new hire. The same holds true for new-employee orientation. Depending on the recruiting, a systematic schedule should guide employee entry into a company.

HRM's second concern involves its role as a participant in the process. Most new employees' exposure to the organization thus far has been with HRM, but after the hiring process is over, HRM quickly drops out of the picture unless there is a problem. Therefore, HRM must spend some orientation time addressing what assistance it can offer to employees in the future. This point cannot be minimized. If HRM provides an array of services such as career guidance, benefit administration, or employee training, HRM cannot become complacent. They must let these new employees know what else HRM can do for them in the future, particularly if many HRM services may be contracted out by departments thereby lessening HRM's effect in the organization.

## 3. Employee Training

Every organization needs well-adjusted, trained, and experienced people to perform its activities. As jobs in today's dynamic organizations have become more complex, the importance of employee education has increased. On the whole, for example, planes don't cause airline accidents, people do. Nearly three quarters of collisions, crashes, and other airline mishaps result from pilot or air traffic controller errors or inadequate maintenance. Weather and structural failures typically account for the remaining accidents. We cite these statistics to illustrate the importance of training in the airline industry. These maintenance and human errors could be prevented or significantly reduced by better employee training.

Employee training is a learning experience: it seeks a relatively permanent change in employees that their improves job performance. Thus, training involves changing skills, knowledge, attitudes, or behavior. This may mean changing what employees know, how they work, or their attitudes toward their jobs, coworkers, managers, and the organization. It has been estimated, for instance, that U.S. business firms alone spend billions of dollars each a year on formal courses and training
programs to develop workers' skills. Managers, possibly with HRM assistance, decide when employees need training and what form that training should take (see Diversity Issues in HRM).

## Diversity Issues in HRM

Training and EEO
Much of our previous discussions of equal employment opportunity (EEO) have centered on the selection process. Undoubtedly, equal employment opportunities are most prevalent in the hiring process, but EEO's application to training cannot be overlooked. Remember that our definition of adverse impact includes any HRM activity that adversely affects protected group members in hiring, firing, and promoting. So how does training fall into the EEO realms? Let's take a brief look.

Training programs may be required for promotions, job bidding (especially in unionized jobs), or salary increases. Regarding any of these, the organization must ensure that training selection criteria relate to the job. Furthermore, equal training opportunities must exist for all employees. Failure at something as simple as informing all employees of the schedule of training programs could raise suspicions regarding how fair the training programs are.

Organizations should also pay close attention to training-completion rates. If more protected group members fail to pass training programs than "majority group" members, this might indicate dissimilarities in the training offered. Once again, organizations should monitor these activities and perform periodic audits to ensure full compliance with EEO regulations.

Employee training - present-oriented training that focuses on individuals' current jobs.

## Employee development - future-oriented training that focuses on employee personal growth

For our purposes, we will differentiate between employee training and employee development for one particular reason: Although both are similar in learning methods, their time frames differ. Training is more present-day oriented; it
focuses on individuals' current jobs, enhancing those specific skills and abilities to immediately perform their jobs. For example, suppose you enter the job market during your senior year of college, pursuing a job as a marketing representative. Despite your degree in marketing, you will need some training. Specifically, you'll need to learn the company's policies and practices, product information, and other pertinent selling practices. This, by definition, is job-specific training, or training designed to make you more effective in your current job.

## Determining Training Needs

Determining training needs typically involves generating answers to several questions (see Exhibit 7.2). These types of questions demonstrate the close link between employment planning and determining training needs. Based on our determination of the organization's needs, the work to be done, and the skills necessary to complete this work, our training programs should follow naturally. Once we identify where deficiencies lie, we have a grasp of the extent and nature of our training needs.

The leading questions in Exhibit 7.2 suggest the kinds of signals that can warn a manager when training may be necessary. The more obvious ones relate directly to productivity. Indications that job performance is declining may include production


Exhibit 7.2 - Determining training needs
decreases, lower quality, more accidents, and higher scrap or rejection rates. Any of these outcomes might suggest that worker skills need to be fine tuned. Of course, we are assuming that the employee's performance decline is in no way related to- lack of effort. Managers, too, must also recognize that a constantly evolving workplace may require training. Changes imposed on employees as a result of job redesign or a technological breakthrough also require training.

A word of caution on training, however: If deficiencies in performance occur, it doesn't necessarily follow that the manager should take corrective action. It is important to put training into perspective. Training may be costly, and it should not be viewed as a cure-all for what ails the organization. Rather, judge training by its contribution to performance, where performance is a function of skills, abilities, motivation, and the opportunity to perform. Managers must also compare the value received from performance increases attributable to training with the costs that training incurred.

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Once it has been determined that training is necessary, training goals must be established. Management should explicitly state its desired results for each employee. It is not adequate to say we want change in employee knowledge, skills, attitudes, or behavior, we must clarify what is to change and by how much. These goals should be tangible, verifiable, timely, and measurable. They should be clear to both the supervisor and the employee. For instance, a firefighter might be expected to jump from a moving fire truck traveling at 15 miles per hour, successfully hook up a fourinch hose to a hydrant, and turn on the hydrant, all in less than 40 seconds. Such
explicit goals ensure that both the supervisor and the employee know what is expected from the training effort.

## Training Methods

Many different types of training methods are available. For the most part, however, we can classify them as on-the-job or off-the-job training. We have summarized the more popular training methods in Exhibit 7.3

Exhibit 7.3
Typical training methods

| On-the-Job Training Methods |  |
| :---: | :---: |
| Job rotation | Lateral transfers allow employees to work at different jobs. Provides good exposure to a variety of tasks. |
| Understudy assignments | Working with a seasoned veteran, coach, or mentor provides support and encouragement from an experienced worked. In the trades industry, this may also be an apprenticeship. |
| Off-the-Job Training Methods |  |
| Classroom Lectures | Lectures convey specific technical, interpersonal, or problemsolving skills. |
| Films and videos | Media productions explicitly demonstrate technical skills not easily presented by other training methods. |
| Simulation exercises | Learning a job by actually performing the work (or its simulation). May include case analyses, experiential exercises, role playing, and group interaction. |
| Vestibule training | Learning tasks on the same equipment that one actually will use on the job but in a simulated work environment. |

## Lecture 8 Socializing, Orientation And Development Employee (continue)

## 4. Employee Development

5. Organization development
6. Evaluating Training and Development effectiveness
7. International training and development issues

## 4. Employee Development

Employee development, as mentioned earlier, is more future oriented and more concerned with education than employee job-specific training. By education we mean that employee development activities attempt to instill sound reasoning processes-to enhance one's ability to understand and interpret knowledge-rather than imparting a body of facts or teaching a specific set of motor skills. Development, therefore, focuses more on the employee's personal growth. Successful employees prepared for positions of greater responsibility have analytical, human, conceptual, and specialized skills. They think and understand. Training, per se, cannot overcome an individual's inability to understand cause-and-effect relationships, to synthesize from experience, to visualize relationships, or to think logically. As a result, we suggest that employee development be predominantly an education process rather than a training process.

## Employee Development Methods

Some development of an individual's abilities can take place on the job (see Workplace Issues). We will review several methods, three popular on-the-job techniques (job rotation, assistant-to positions, and committee assignments) and three off-the-job methods (lecture courses and seminars, simulation exercises, and outdoor training).

Job rotation - moving employees horizontally or vertically to expand their skills, knowledge, or abilities.

Job Rotation Job rotation involves moving employees to various positions in the organization in an effort to expand their skills, knowledge, and abilities. Job
rotation can be either horizontal or vertical. Vertical rotation is nothing more than promoting a worker into a new position. In this chapter, we will emphasize the horizontal dimension of job rotation, also known as a short-term lateral transfer.

Job rotation represents an excellent method for broadening an individual's exposure to company operations and for turning a specialist into a generalist. In addition to increasing the individual's experience and allowing him or her to absorb new information, it can reduce boredom and stimulate the development of new ideas. It can also provide opportunities for a more comprehensive and reliable evaluation of the employee by his or her supervisors.

Assistant-To Positions Employees with demonstrated potential sometimes work under a seasoned and successful manager, often in different areas of the organization. Working as staff assistants or, in some cases, serving on special boards, these individuals perform many duties under the watchful eye of a supportive coach (see Workplace Issues). In doing so, these employees experience a wide variety of management activities and are groomed for assuming the duties of the next higher level.

Committee Assignment Committee assignments can allow the employee to share in decision making, to learn by watching others, and to investigate specific organizational problems. Temporary committees often act as a taskforce to delve into a particular problem, ascertain alternative solutions, and recommend a solution. These temporary assignments can be both interesting and rewarding to the employee's growth. Appointment to permanent committees increases the employee's exposure to other members of the organization, broadens his or her understanding, and provides an opportunity to grow and make recommendations under the scrutiny of other committee members.

In addition to the above on-the-job techniques, employees benefit from off-the-job development. We will briefly discuss three of the more popular means: lecture courses and seminars, simulations, and outdoor training.

Lecture Courses and Seminars Traditional forms of instruction revolve around formal lecture courses and seminars. These help individuals acquire
knowledge and develop their conceptual and analytical abilities. Many organizations offer these in-house, through outside vendors, or both.

Over the past few years, we've witnessed an expansion of lecture courses and seminars for organizational members. Some have returned to college classes, either for credit toward a degree, others have taken "continuing education" courses. Either way, employees are taking the responsibility to advance their skills, knowledge, and abilities in an effort to enhance their value-addedness to their current or future employer.

## Simulations

Simulations, as cited in Exhibit 7.3, are a training technique. While critical in training employees on actual work experiences, simulations are probably even more popular for employee development. The more widely used simulation exercises include case studies, decision games, and role plays.

Employee development through case-study analysis was popularized at the Harvard Graduate School of Business. Taken from the actual experiences of organizations, these cases represent attempts to describe, as accurately as possible, real problems that managers have faced. Trainees study the cases to determine problems, analyze causes, develop alternative solutions, select what they believe to be the best solution, and implement it. Case studies can provide stimulating discussions among participants, as well as excellent opportunities for individuals to defend their analytical and judgmental abilities. It appears to be a rather effective method for improving decision-making abilities within the constraints of limited information.

The advantages of simulation exercises are the opportunities to attempt to "create an environment" similar to real situations managers face, without high costs for poor outcomes. Of course, the disadvantages are the reverse of this: it is difficult to duplicate the pressures and realities of actual decision making on the job, and individuals often act differently in real-life situations than they do in a simulated exercise.

[^0]
## Outdoor Training

A trend in employee development has been the use of outdoor (sometimes referred to as wilderness or survival) training. The primary focus of such training is to teach trainees the importance of working together, of jelling as a team. Outdoor training typically involves some major emotional and physical challenge. This could be white-water rafting, mountain climbing, paintball games, or surviving a week in the "jungle." The purpose of such training is to see how employees react to the difficulties that nature presents to them. Do they face these dangers alone? Do they "freak"? Or are they controlled and successful in achieving their goal? The reality is that today's business environment does not permit employees to stand alone. This has reinforced the importance of working closely with one another, building trusting relationships, and succeeding as a member of a group. Companies such as Asea Brown Boveri and DaimlerChrysler spend millions each year in their outdoor training efforts.

## 5. Organization development

Organization development - the part of HRM that addresses system wide change in the organization.
change agent - individual responsible for fostering the change effort and assisting employees in adapting to changes.

Although our discussion so far has related to the people side of business, it is important to recognize that organizations change from time to time. Changes with respect to continuous improvements, diversity, and work process engineering require the organization to move forward through a process we call organization development (OD). OD has taken on a renewed importance today. Brought about by continuous-improvement goals, many organizations have drastically changed the way they do business.

No matter what role OD takes in an organization, it requires facilitation by an individual well versed in organization dynamics. In HRM terms, we call this person a change agent. Change agents are responsible for fostering the environment in which
change can occur, working with the affected employees to help them adapt to the change. Change agents may be either internal employees, often associated with the training and development function of HRM, or external consultants (see Technology Corner). Before we discuss specific aspects of organization development, let's look at this phenomenon we call change.

## What Is Change?

Change usually affects four areas: the organization's systems, its technology, its processes, and its people. No matter what the change, or how minor it may appear, understanding its effect is paramount for it to be supported and lasting. ${ }^{36}$ OD comes into play with efforts designed to support the business's strategic direction. For instance, if work processes change, people need to learn new production methods and procedures and maybe new skills. OD becomes instrumental in bringing about the change. How so? The effects of change become organizational culture issues. Accordingly, OD efforts help ensure that all organizational members support the new culture and assist in bringing the new culture to fruition.

These two metaphors present widely differing approaches to understanding and responding to change. Let's take a closer look at each one.

The Calm Waters Metaphor Until recently, the calm waters metaphor dominated the thinking of practicing managers and academics. The prevailing model for handling change in calm waters is best illustrated in Kurt Lewin's three-step description of the change process (see Exhibit 8.1).


Exhibit 8.1 - The Lewin's change process

According to Lewin, successful change requires unfreezing the status quo, changing to a new state, and refreezing the new change to make it permanent. The status quo can be considered an equilibrium state. Unfreezing, necessary to move from this equilibrium, is achieved in one of three ways:

- The driving forces, which direct behavior away from the status quo, can be increased.
- The restraining forces, which hinder movement from the existing equilibrium, can be decreased.
- The two approaches can be combined.

After unfreezing, the change itself can be implemented. However, the mere introduction of change does not ensure that it will take hold. The new situation, therefore, needs to be refrozen so that it can be sustained over time. Without this last step, the change will likely be short lived and employees will revert to the previous equilibrium state. The objective of refreezing, then, is to stabilize the new situation by balancing the driving and restraining forces.

Note how Lewin's three-step process treats change as a break in the organization's equilibrium state. The status quo has been disturbed, and change is necessary to establish a new equilibrium state. This view might have been appropriate to the relatively calm environment that most organizations faced in the 1950s, 1960s, and early 1970s, but the calm waters metaphor is an increasingly obsolete description of the kind of seas managers now navigate.

The White-water Rapids Metaphor This metaphor takes into consideration the fact that environments are both uncertain and dynamic. To understand what managing change while negotiating uninterrupted rapids might be like, imagine attending a college in which courses vary in length. When you sign up, you don't know whether a course will last for 2 weeks or 30 weeks. Furthermore, the instructor can end a course at any time, with no prior warning.

A growing number of organizational members are accepting that their job is much like what a student would face in such a college. The stability and predictability of calm waters do not exist. Disruptions in the status quo are not occasional and temporary, followed by a return to calm waters. Many of today's
employees never get out of the rapids. They face constant change, bordering on chaos. These individuals must play a game they have never played before, governed by rules created as the game progresses.

## 0D Methods

We know that most organizational change that employees experience happens not by chance, but often by a concerted effort to alter some aspect of the organization. Whatever happens-in terms of structure or technology-however, ultimately affects organizational members. Organization development assists organizational members with planned change.

Organization Development Organization development facilitates long-term organization-wide changes. Its focus is to constructively change attitudes and values among organizational members so that they can more readily adapt to and be more effective in achieving the new directions of the organization.

OD Techniques Any organizational activity that assists with implementing planned change can be viewed as an OD technique (see Ethical Issues in HRM). However, the more popular OD efforts in organizations rely heavily on group interactions and cooperation. These include survey feedback, process consultation, team building, and intergroup development.

## ETHICAL ISSUES IN HRM

Organization development interventions often produce positive change results. Interventions that rely on participation of organizational members can create openness and trust among coworkers and respect for others. Interventions can also help employees understand that the organization wants to promote risk taking and empowerment. "Living" these characteristics can lead to better organizational performance.

However, change agent involved in an OD effort imposes his or her value system on those involved in the intervention, especially when the intervention addresses coworker mistrust. The change agent may deal with this problem by bringing all affected parties together to openly discuss their perceptions of the dilemma.

Although many change agents are well versed in OD practices, sometimes they walk a fine line between success and failure. To resolve personal problems in the workplace, participants must disclose private, and often sensitive information. An individual can refuse to divulge such information, but doing so may carry negative ramifications. For example, it could lead to lower performance appraisals, fewer pay increases, or the perception that the employee is not a team player.

On the other hand, active participation can cause employees to speak their minds, which also carries risks. For instance, imagine that an employee questions a manager's competence. This employee fully believes the manager's behavior is detrimental to the work unit, but his or her reward for being open and honest could be retaliation from the boss. Although, at the time, the manager might appear receptive to the feedback, he or she may retaliate later. In either case-participation or not-employees could be hurt. Even though the intent was to help overcome worker mistrust, the result may be more back stabbing, more hurt feelings, and more mistrust.

Do you think that coworkers can be too open and honest under this type of $O D$ intervention? What do you think a change agent can do to ensure that employees' rights will be protected?

Survey feedback efforts assess employee attitudes about and perceptions of the change they are encountering. Employees generally respond to a set of specific questions regarding how they view organizational aspects such as decision making, leadership, communication effectiveness, and satisfaction with their jobs, coworkers, and management. The data the change agent obtains help clarify problems that employees may be facing. The change agent can consider actions to remedy the problems.

In process consultation, outside consultants help organizational members to perceive, understand, and act upon process events. These might include, for example, workflow, informal relationships among unit members, and formal communications channels. It is important to recognize that consultants give organizational members insight into what is going on, but they are not there to solve problems. Rather, they
coach managers in diagnosing interpersonal processes that need improvement. If organizational members, with consultants' help, cannot solve the problem, consultants will often help organizational members locate experts who do have the requisite knowledge (see Workplace Issues).

## Survey feedback - assessment of employees' perceptions and attitudes regarding their jobs and organization.

Organizations are made up of individuals working together to achieve some goals. Because organizational members frequently must interact with peers, a primary function of OD is to help them become a team. Team building helps work groups set goals, develop positive interpersonal relationships, and clarify the role and responsibilities of each team member. There may be no need to address each area because the group may be in agreement and understand what is expected of it. Team building's primary focus is to increase each member's trust and openness toward one another.

## Intergroup development - helping members of various groups become a cohesive team.

Whereas team building focuses on helping a work group to become more cohesive, intergroup development attempts to achieve cohesion among different work groups. That is, intergroup development attempts to change attitudes, stereotypes, and perceptions that one group may have toward another group. Doing so can build better coordination among the various groups.

## Playing Coach

Increasingly, managers must assume the role of coach. In fact, some organizations officially have changed the title from manager to coach. Changing titles doesn't change abilities, but with training and practice, managers-by whatever name-can learn to coach and counsel their employees more effectively.

Change toward teamwork, empowerment, and managing by influence makes acquiring such skills imperative for the success of both corporations and their
employees. Coaching and counseling improves efficiency and productivity and prevents situations from escalating, while enhancing job satisfaction and confidence when attitude or performance problems occur. Some managers suffer from the ostrich syndrome—hiding their heads in the sand in hopes that the problem or employee will go away. Too pressed for time, afraid that they may give the wrong advice and be blamed for it, or just not having any solutions for a particular situation, managers may avoid counseling or coaching.

But as managers, we must accept coaching and counseling as a part of our jobs, however uncomfortable we may be. We must provide employees with regular feedback about their performances, not just at appraisal time. We must provide appropriate ongoing training, support, and encouragement; view them as partners in the process; give credit when deserved; and provide information about the company and its goals, as well as their role, responsibilities, and expectations in meeting them.

If your employees feel blocked from career opportunities or dissatisfied with their jobs, need help setting priorities, or are stressed, burned out, and insecure, your counseling skills will be tested. Employees may not tell you initially that they have a problem, but they will give you an assortment of clues such as missed deadlines, absenteeism, and decreased quality and productivity. They may show less initiative or interest or become irritable or withdrawn. Your job is to find out why their attitude or performance is waning; could it be that they were not recognized for some work or they are frustrated because of a lack of time, training, or feedback? After all, most employees believe that their managers either can or should read minds.

Maybe it's time to reassess what's happening. For example, have you as a manager taken time to explain expectations, directions, and priorities? Have you removed obstacles and reinforced performance? When it's time to practice your new coaching/counseling insights, carefully plan what you will say in advance, then allow enough time without distractions or interruptions to discuss how the situation affects performance, to listen without becoming defensive, and to obtain enough information to develop an action plan of improvement. Invite the employee to propose solutions or alternatives. Be prepared to have a follow-up session to review progress and to reinforce improvements.

Sometimes even the best coaches and counselors must cut their losses if performance continues to decline, which may call for more severe measures such as probation, demotion, transfer, termination, or disciplinary action if alternatives such as transfer, retraining, or job restructuring are impossible. On the optimistic side, however, if the coaching or counseling session is effective, everybody wins-the company, employee, and manager. Attitude or performance improves, communication lines up, and both managers and employees can build on the situation.

You should consider the alternatives-not saying anything, not taking actionbut not too long. The .problem may persist, even if the opportunity to fill the job doesn't.

## A Special OD Case: The Learning Organization

Learning organization - an organization that values continued learning and believes a competitive advantage can be derived from it.

The concept of a learning organization describes a significant organizational mind-set or philosophy. A learning organization has the capacity to continuously adapt and change because all members take an active role in identifying and resolving work-related issues. In a learning organization, employees practice knowledge management by continually acquiring and sharing new knowledge and willingly apply that knowledge in making decisions or performing their work.

Learning can't take place without information. For a learning organization to "learn," information must be shared among members; that is, organizational employees must engage in knowledge management. This means sharing information openly, in a timely manner, and as accurately as possible. The learning organization environment is conducive to open communication and extensive information sharing.

Leadership plays an important role as an organization moves to become a learning organization. One most important leader function is to facilitate creation of a shared vision for the organization's future and keep organizational members working toward that vision. In addition, leaders should support and encourage the collaborative environment critical to learning. Without strong and committed lead-
ership throughout the organization, it would be extremely difficult to be a learning organization.

If you delve deeply into many of the learning organization's characteristics you may notice something startling. Many of these elements are parts of a fully functioning, effective human resource management system in an organization.

## 6. Evaluating Training and Development effectiveness

Any training or development implemented in an organization effort must be cost effective. That is, the benefits gained must outweigh the costs of the learning experience. Only analyzing such programs determines «effectiveness. It is not enough to merely assume that any training an organization offers is effective; we must develop substantive data to determine whether our training effort is achieving its goals-that is, if it's correcting the deficiencies in skills, knowledge, or attitudes we assessed as needing attention. Note, too, that training and development programs are expensive-in the billions of dollars annually in the United States alone. The costs incurred alone justify evaluating the effectiveness.

The following approach for evaluating training programs is probably generalizable across organizations: Several managers, representatives from HRM, and a group of workers who have recently completed a training program are asked for their opinions. If the comments are generally positive, the program may receive a favorable evaluation and it will continue until someone decides, for whatever reason, it should be eliminated or replaced.

The reactions of participants or managers, while easy to acquire, are the least valid; their opinions are heavily influenced by factors that may have little to do with the training's effectiveness: difficulty, entertainment value, or the personality characteristics of the instructor. Trainees' reactions to the training may, in fact, provide feedback on how worthwhile the participants viewed the training. Beyond general reactions, however, training must also be evaluated in terms of how much the participants learned, how well they use their new skills on the job (did their behavior
change?) and whether the training program achieved its desired results (reduced turnover, increased customer service, etc.).

## Performance-Based Evaluation Measures

We'll explore three popular methods of evaluating training programs. These are the post-training performance method, the pre-post-training performance method, and the pre-post-training performance with control group method.

Post-training performance method - evaluating training programs based on how well employees can perform their jobs after training.

## Post-Training Performance Method

The first approach is the post-training performance method. Participants' performance is measured after attending a training program to determine if behavioral changes have been made. For example, assume we provide a week-long seminar for HRM recruiters on structured interviewing techniques. We follow up one month later with each participant to see if, in fact, attendees use the techniques addressed in the program, and how. If changes did occur, we may attribute them to the training, but we cannot emphatically state that the change in behavior related directly to the training. Other factors, like reading a current HRM journal or attending a local Society of Human Resource Management presentation, may have also influenced the change. Accordingly, the post-training performance method may overstate training benefits.

Pre-post-training performance method - evaluating training programs based on the difference in performance before and after training.

Pre- Post-Training Performance Method in the pre-post-training performance method, each participant is evaluated prior to training and rated on actual job performance. After instruction-of which the evaluator has been kept unaware- is completed, the employee is reevaluated. As with the post-training performance method, the increase is assumed to be attributable to the instruction. However, in contrast to the post-training performance method, the pre-post-performance method deals directly with job behavior.

Pre-post-training performance with control group method - evaluating training by comparing pre- and post-training results with individuals.

## Pre-Post-Training Performance with Control Group Method

The most sophisticated evaluative approach is the pre-post-training performance with control group method. Two groups are established and evaluated on actual job performance. Members of the control group work on the job but do not undergo instruction, but the experimental group does. At the conclusion of training, the two groups are reevaluated. If the training is really effective, the experimental group's performance will have improved and will perform substantially better than the control group. This approach attempts to correct for factors, other than the instruction program, that influence job performance.

## 6. International training and development issues

Important components of international human resource management include both cross-cultural training and a clear understanding of the overseas assignment as part of a manager's development.

## Cross-Cultural Training

Cross-cultural training is necessary for expatriate managers and their families before, during, and after foreign assignments. It is crucial to remember that when the expatriates arrive, they are the foreigners, not the host population. Before the employee and family relocate to the overseas post, they need to absorb much cultural and practical background. Language training is essential for everyone in the family.

Cross-cultural training is, of course, much more than language training. It should provide an appreciation of the new culture, including details of its history and folklore, economy, politics (both internal and its relations with the United States), religion, social climate, and business practices. It is easy to recognize that religion is highly important in daily life in the Middle East, but knowledge of the region's history and an understanding of the specific practices and beliefs is important to avoid inadvertently insulting business associates or social contacts.

## Development

The current global business environment makes the overseas assignment a vital component in developing top-level executives. However, this is currently truer in

Europe and Japan than in the United States. Many American managers return with broader experiences, having been relatively independent of headquarters. Particularly, mid-level managers experience greater responsibilities than others at their level and frequently acquire greater sensitivity and flexibility to alternative ways of doing things. Unfortunately they are often ignored and untapped after their return.

Second, when overseas returnees are regularly underutilized or leave out of frustration, other potential expatriates become reluctant to accept overseas posts, inhibiting the organization's staffing ability. When the overseas assignment is completed, the organization has four basic options. First, the expatriate may be assigned to a domestic position, beginning the repatriation process. All of these options involve substantial expenses or a loss in human investment. A well thought out and organized program of employee development can make overseas assignments a part of the comprehensive international human resource management program.

## Lecture 9. Job Evaluation

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1. Aims of job evaluation <br> 2. Analytical job evaluation schemes <br> 3. Paired comparison ranking <br> 4.Market pricing <br> 5.Designing an analytical point-factor job evaluation scheme
}

## Introduction

Decisions about what jobs are worth take place all the time. The decisions may be made informally, based on assumptions about the value of a job in the marketplace or in comparison with other jobs in the organization. Or it may be a formal approach, either some type of job evaluation, as described in this chapter, or a systematic comparison with market rates.

Evaluating 'worth' leads directly or indirectly to where a job is placed in a level or grade within a hierarchy and can therefore determine how much someone is paid. The performance of individuals also affects their pay, but this is not a matter for job evaluation, which is concerned with valuing the jobs people carry out, not how well they perform their jobs.

This chapter covers a definition of job evaluation, formal and informal approaches, analytical and non-analytical formal schemes, market pricing, computeraided job evaluation, making the choice between approaches, introducing a new or substantially revised scheme and equal pay considerations.

## Job evaluation defined

Job evaluation is a systematic process for defining the relative worth or size of jobs within an organization in order to establish internal relativities.

## 1. Aims of job evaluation

Establish the relative value or size of jobs (internal relativities) based on fair, sound and consistent judgements.

Produce the information required to design and maintain equitable and defensible grade and pay structures.

Provide as objective as possible a basis for grading jobs within a grade structure, thus enabling consistent decisions to be made about job grading.

Enable sound market comparisons with jobs or roles of equivalent complexity and size.

Be transparent - the basis upon which grades are defined and jobs graded should be clear.

Ensure that the organization meets equal pay for work of equal value obligations.

## Approaches

Approaches to establishing the worth of jobs fall broadly into two categories: formal and informal.

## Formal job valuation

Formal approaches use standardized methods to evaluate jobs that can be analytical or non- analytical. Such schemes deal with internal relativities and the associated process of establishing and defining job grades or levels in an organization.

An alternative approach is 'extreme market pricing' in which formal pay structures and individual rates of pay are entirely based on systematically collected and analysed information on market rates and no use is made of job evaluation to establish internal relativities. Extreme market pricing should be distinguished from the process of collecting and analysing market rate data used to establish external relativities, having already determined internal relativities through formal job evaluation.

Informal job evaluation
Informal approaches price jobs either on the basis of assumptions about internal and external relativities or simply by reference to going or market rates when recruiting people, unsupported by any systematic analysis. There are, however, degrees of informality. A semi-formal approach might require some firm evidence to
support a market pricing decision and the use of role profiles to provide greater accuracy to the matching process.

## 2. Analytical job evaluation schemes

Analytical job evaluation is based on a process of breaking whole jobs down into a number of defined elements or factors such as responsibility, decisions and the knowledge and skill required. These are assumed to be present in all the jobs to be evaluated. In point-factor and fully analytical matching schemes, jobs are then compared factor by factor either with a graduated scale of points attached to a set of factors or with grade or role profiles analysed under the same factor headings.

The advantages of an analytical approach are that first, evaluators have to consider each of the characteristics of the job separately before forming a conclusion about its relative value, and second, they are provided with defined yardsticks or guidelines that help to increase the objectivity and consistency of judgements. It can also provide a defence in the UK against an equal pay claim. The main analytical schemes as described below are point-factor rating, analytical matching and factor comparison.

## Point-factor rating

Point-factor schemes are the most common forms of analytical job evaluation. They were used by 70 percent of the respondents to the e-reward 2007 job evaluation survey who had job evaluation schemes. The basic methodology is to break down jobs into factors. These are the elements in a job such as the level of responsibility, knowledge and skill or decision making that represent the demands made by the job on job holders. For job evaluation purposes it is assumed that each of the factors will contribute to the value of the job and is an aspect of all the jobs to be evaluated but to different degrees.

A maximum points score is allocated to each factor. The scores available may vary between different factors in accordance with beliefs about their relative significance. This is termed 'explicit weighting'. If the number of levels varies between factors this means that they are implicitly weighted because the range of scores available will be greater in the factors with more levels.

Jobs are 'scored' (i.e. allocated points) under each factor heading on the basis of the level of the factor in the job. This is done by comparing the features of the job with regard to that factor with the factor level definitions to find out which definition provides the best fit. The separate factor scores are then added together to give a total score that indicates the relative value of each job and can be used to place the jobs in rank order. An unweighted factor plan is illustrated in Table 9.1. In this example, the evaluations are asterisked and the total score would be 400 points.

Table 9.1 A factor plan

| Factors | Levels and scores |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 1 | 2 | 3 | 4 | 5 | 6 |  |
| Expertise | 20 | 40 | $60^{*}$ | 80 | 100 | 120 |  |
| Decisions | 20 | 40 | 60 | $80^{*}$ | 100 | 120 |  |
| Autonomy | 20 | 40 | 60 | $80^{*}$ | 100 | 120 |  |
| Responsibility | 20 | 40 | 60 | $80^{*}$ | 100 | 120 |  |
| Interpersonal skills | 20 | 40 | 60 | 80 | $100^{*}$ | 120 |  |

A point-factor scheme can be operated manually - a 'paper' scheme - or computers can be used to aid the evaluation process, as described later in this chapter.

## Analytical job matching

Like point-factor job evaluation, analytical job matching is based on the analysis of a number of defined factors. There are two forms of analytical matching. One is role profile to grade/ level profile matching; the other is role profile to benchmark role profile.

In role to role analytical matching, role profiles for jobs to be evaluated are matched analytically with benchmark role profiles. A benchmark job is one that has already been graded as a result of an initial job evaluation exercise. It is used as a point of reference with which other roles or jobs can be compared and valued. Thus,
if role A has been evaluated and placed in grade 3 and there is a good fit between the factor profile of role $B$ and that of role $A$, then role $B$ will also be placed in grade 3 . Roles are analysed against a common set of factors or elements. Generic role profiles, ie those covering a number of like roles, will be used for any class or cluster of roles with essentially the same range of responsibilities such as team leaders or personal assistants. Role to role matching may be combined with role to grade matching.

Analytical matching can be used to grade jobs or place them in levels following the initial evauation of a sufficiently large sample of benchmark jobs, ie representative jobs that can provide a valid basis for comparisons. This can happen in big organizations when it is believed that it is not necessary to go through the whole process of point-factor evaluation for every job, especially where 'generic' roles are concerned. When this follows a large job evaluation exercise such as the NHS, the factors used in analytical matching may be the same as those in the point- factor job evaluation scheme that underpins the analytical matching process and can be invoked to deal with difficult cases or appeals. In some matching schemes the number of factors may be simplified, for example the HERA scheme for higher education institutions clusters related factors together, reducing the number of factors from seven to four. However, analytical matching may not necessarily be underpinned by a point-factor evaluation scheme and this can save a lot of time in the design stage as well as when rolling out the scheme.

## Factor comparison

The original factor comparison method compared jobs factor by factor using a scale of money values to provide a direct indication of the rate for the job. It was developed in the United States but is not used in the UK. The Hay Guide Chart Profile method (a 'proprietary brand' of job evaluation) is described by the Hay Group as a factor comparison scheme but, apart from this, the only form of factor comparison now in use is graduated factor comparison, which compares jobs factor by factor with a graduated scale. The scale may have only three value levels - for example lower, equal, higher - and no factor scores are used. This is a method often used by the independent experts engaged by employment tribunals to advise on an equal pay claim. Their job is simply to compare one job with one or two others, not
to review internal relativities over the whole spectrum of jobs in order to produce a rank order.

Tailor-made, ready-made and hybrid schemes
Hybrid schemes are consultants' schemes that have been modified to fit the particular needs of an organization - 20 per cent of the e-reward respondents had such schemes. Typically, the modification consists of amendments to the factor plan or, in the case of Hay, to the Hay Guide Chart.

## 1.Non-analytical schemes

Non-analytical job evaluation schemes enable whole jobs to be compared in order to place them in a grade or a rank order - they are not analysed by reference to their elements or factors. They can stand alone or be used to help in the development of an analytical scheme. For example, the paired comparison technique described later can produce a rank order of jobs that can be used to test the outcomes of an evaluation using an analytical scheme. It is therefore helpful to know how nonanalytical schemes function even if they are not used as the main scheme.

Non-analytical schemes are relatively simple but rely more on subjective judgements than analytical schemes. Such judgements will not be guided by a factor plan and do not take account of the complexity of jobs. There is a danger therefore of leaping to conclusions about job values based on a priori assumptions that could be prejudiced.

There are four main types of non-analytical schemes: job classification, job ranking, paired comparison (a statistical version of ranking), and internal benchmarking.

## 2.Job classification

This approach is based on a definition of the number and characteristics of the levels or grades in a grade and pay structure into which jobs will be placed. The grade definitions may refer to such job characteristics as skill, decision making and responsibility but these are not analysed separately. Evaluation takes place by a process of non-analytical matching or 'job slotting'. This involves comparing a 'whole' job description, ie one not analysed into factors, with the grade definitions to establish the grade with which the job most closely corresponds.

## 3.Job ranking

Whole-job ranking is the most primitive form of job evaluation. The process involves comparing whole jobs with one another and arranging them in order of their perceived value to the organization. In a sense, all evaluation schemes are ranking exercises because they place jobs in a hierarchy. The difference between simple ranking and analytical methods such as point-factor rating is that job ranking does not attempt to quantify judgements. Instead, whole jobs are compared - they are not broken down into factors or elements although, explicitly or implicitly, the comparison may be based on some generalized concept such as the level of responsibility. Job ranking or paired comparison ranking as described below is sometimes used as a check on the rank order obtained by point-factor rating.

## 3. Paired comparison ranking

Paired comparison ranking is a statistical technique used to provide a more sophisticated method of whole-job ranking. It is based on the assumption that it is always easier to compare one job with another than to consider a number of jobs and attempt to build up a rank order by multiple comparisons.

Paired comparisons can be done factor by factor and in this case can be classified as analytical. A simplified example of a paired comparison ranking is shown in Table 9.2.

Table 9.2 A paired comparison

| Job <br> reference | a | b | c | d | e | f | Total | Ranking |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| A | - | 0 | 1 | 0 | 1 | 0 | 2 | $5=$ |
| B | 2 | - | 2 | 2 | 2 | 0 | 8 | 2 |
| C | 1 | 0 | - | 1 | 1 | 0 | 3 | 4 |
| D | 2 | 0 | 1 | - | 2 | 0 | 5 | 3 |
| E | 1 | 0 | 1 | 0 | - | 0 | 2 | $5=$ |
| F | 2 | 2 | 2 | 2 | 2 | - | 10 | 1 |

The advantage of paired comparison ranking over normal ranking is that it is easier to compare one job with another rather than having to make multiple comparisons. But it cannot overcome the fundamental objections to any form of whole-job ranking - that no defined standards for judging relative worth are provided and it is not an acceptable method of assessing equal value or comparable worth. There is also a limit to the number of jobs that can be compared using this method to evaluate 50 jobs requires 1,225 comparisons. Paired comparisons are occasionally used analytically to compare jobs on a factor by factor basis.

## Internal benchmarking

Internal benchmarking means comparing the job under review with any internal job that is believed to be properly graded and paid (an internal benchmark) and placing the job under consideration into the same grade as that job. It is what people often do intuitively when they are deciding on the value of jobs, although it is not usually dignified in job evaluation circles as a formal method of job evaluation. The comparison is made on a whole-job basis without analysing the jobs factor by factor. It can be classified as a formal method if there are specific procedures for preparing and setting out role profiles and for comparing profiles for the role to be evaluated with standard benchmark role profiles.

## 4.Market pricing

Market pricing is the process of obtaining information on market rates (market rate analysis) to inform decisions on pay structures and individual rates of pay. It is called 'extreme market pricing' when market rates are the sole means of deciding on internal rates of pay and relativities, and conventional job evaluation is not used. An organization that adopts this method is said to be 'market driven'. This approach has been widely adopted in the United States. It is associated with a belief that 'the market rules, ok', disillusionment with what was regarded as bureaucratic job evaluation, and the enthusiasm for broad-banded pay structures. It is a method that often has appeal at board level because of the focus on the need to compete in the marketplace for talent.

## Computer-aided job evaluation

Computer-aided job evaluation uses computer software to convert information about jobs into a job evaluation score or grade. It is generally underpinned by a conventional point-factor scheme. The 'proprietary brands' offered by consultants are often computer-aided. Computers may be used simply to maintain a database recording evaluations and their rationale. In the design stage they can provide guidance on weighting factors through multiple regression analysis, although this technique has been largely discredited and is little used now.

## Methodology

The two types of computer-aided evaluation are: 1) Schemes in which the job analysis data is either entered direct into the computer or transferred to it from a paper questionnaire. The computer software applies predetermined rules to convert the data into scores for each factor and produce a total score. This is the most common approach. 2) Interactive computer-aided schemes in which the job holder and his or her manager sit in front of a PC and are presented with a series of logically interrelated questions, the answers to which lead to a score for each of the built-in factors in turn and a total score.

## The case for computer-aided job evaluation

A computer-aided scheme can achieve greater consistency than when a panel of evaluators uses a paper scheme - with the help of the computer the same input information gives the same output result. It can also increase the speed of evaluations, reduce the resources required and provide facilities for sorting, analysing, reporting on the input information and system outputs and record keeping (database).

## The case against computer-aided job evaluation

For some organizations the full approach is too expensive and elaborate for them to be bothered with it. Others do not want to abandon the involvement of employees and their representatives in the traditional panel approach. There is also the problem of transparency in some applications. This is sometimes called 'the black box effect' - those concerned have difficulty in understanding the logic that converts the input information to a factor level score. Interactive systems such as those offered
by Pilat Consultants (Gauge) and Watson Wyatt aim to overcome this difficulty. It is perhaps for these reasons that less than half the respondents to the 2007 e-reward survey had computer-aided schemes and over half of those used computers simply to maintain job evaluation records.

## Choice of approach

The fundamental choice is between using formal or informal methods of valuing roles. This may not be a conscious decision. A company may use informal methods simply because that's what it has always done and because it never occurs to its management that there is an alternative. But it may decide deliberately that an informal or semi-formal approach fits its circumstances best. The advantages and disadvantages of each approach are summarized in Table 9.3. These need to be examined in the light of criteria for choice such as those set out below and compared with the objectives of the scheme and the context in which it will be used.

Criteria for choice
Thorough in analysis and capable of impartial application - the scheme should have been carefully constructed to ensure that its methodology is sound and appropriate in terms of all the jobs it has to cater for. It should also have been tested and trialled to check that it can be applied impartially to those jobs.
$\checkmark$ Appropriate - it should cater for the particular demands made on all the jobs to be covered by the scheme.
$\checkmark$ Comprehensive - the scheme should be applicable to all the jobs in the organization covering all categories of staff and, if factors are used, they should be common to all those jobs. There should therefore be a single scheme that can be used to assess relativities across different occupations or job families and to enable benchmarking to take place as required.
$\checkmark$ Transparent - the processes used in the scheme from the initial role analysis through to the grading decision should be clear to all concerned. If computers are used, information should not be perceived as being processed in a 'black box'.
$\checkmark$ Non-discriminatory - the scheme should meet equal pay for work of equal value requirements.
$\checkmark$ Ease of administration - the scheme should not be too complex or timeconsuming to design or implement.
The decision may be to use one approach, for example point-factor rating or analytical matching. But an increasing number of organizations are combining the two: using point-factor rating to evaluate a representative sample of benchmark jobs (i.e. jobs that can be used as points of comparison for other jobs) and, to save time and trouble, evaluating the remaining jobs by means of analytical matching.

## Making the choice

The overwhelming preference for analytical schemes shown by the e-reward 2007 survey suggests that the choice is fairly obvious. The advantages of using a recognized analytical approach that satisfies equal value requirements appear to be overwhelming. Point-factor schemes were used by 70 per cent of those respondents and others used analytical matching, often in conjunction with the points scheme.

There is something to be said for adopting point-factor methodology as the main scheme but using analytical matching in a supporting role to deal with large numbers of generic roles not covered in the original benchmarking exercise. Analytical matching can be used to allocate generic roles to grades as part of the normal job evaluation operating procedure to avoid having to resort to job evaluation in every case. The tendency in many organizations is to assign to job evaluation a supporting role of this nature rather than allowing it to dominate all grading decisions and thus involve the expenditure of much time and energy.

Table 9.3 Comparison of different job evaluation methods

| Scheme | Characteristics | Advantages | Disadvantages |
| :---: | :---: | :---: | :---: |
|  | An analytical approach in which separate factors are scored and added together to produce a total score for the jobe that can be used for comparison and grading purposes | As long as it is based on proper job analysis, point-factor schemes providei evaluators with defined yardsticks that $j$ help to increase the objectivity and consistency of judgements and reduce theci over-simplified judgement made in nonanalytical job evaluation. They provide a defence against equal value claims as long as they are not in themselves discriminatory | Can be complex and give a spurious impression of scientific accuracy judgement is still needed in scoring jobs. Not easy to amend the scheme as circumstances, priorities or values change |
|  | Grade profiles are produced that define the characteristics of jobs in each grade in a grade structure in terms of a selection of defined factors. Role profiles are produced for the jobs to be evaluated set out on the basis of analysis under the same factor headings as the grade profiles. Role profiles are 'matched' with the range of grade profiles to establish the best fit and thus grade the job | If the matching process is truly analytical and carried out with great care, this approach saves time by enabling the evaluation of a large number of jobs, especially generic ones, to be conducted quickly and in a way that should satisfy equal value requirements | The matching process could be more superficial and therefore suspect than evaluation through a point- factor scheme. In the latter approach there are factor level definitions to guide judgements and the resulting scores provide a basis for ranking and grade design, which is not the case with analytical matching. Although matching on this basis may be claimed to be analytical, it might be difficult to prove this in an equal value case |


|  | Non-analytical - grades are defined in a structure in terms of the level of responsibilities involved in a hierarchy. Jobs are allocated to grades by matching the job description with the grade description (job slotting) | Simple to operate; standards of judgement when making comparisons are provided in the shape of the grade definitions | Can be difficult to fit complex jobs into a grade without using over-elaborate grade definitions; the definitions tend to be so generalized that they are not much help in evaluating borderline cases or making comparisons between individual jobs; does not provide a defence in an equal value case |
| :---: | :---: | :---: | :---: |
|  | Point-factor rating is used evaluate benchmark posts and design grade structure, and the remaining po are graded either by analytical matching job classification | Combines the advantages of both ethods | Can be more complex to explain and administer. If job classification is used rather than analytical matching the disadvantages set out above apply, so there may be more of a need to revert to the full point-factor scheme in the event of disagreement |
| - 00 | Non-analytical - whole jo comparisons are made to place them rank order | , | No defined standards of judgement; differences between jobs not measured; does not provide a defence in an equal value case |
|  | Jobs or roles are compared with benchmark jobs that have been allocated into grades on the basis of ranking or job classification and placed in whatever grade provides the closest match of jobs. The job descriptions may be analytical in the sense that they cover a number of standard and defined elements | Simple to operate; facilitates direct comparisons, especially when the jobs have been analysed in terms of a set of common criteria | Relies on a considerable amount of judgement and may simply perpetuate xisting relativities; dependent on accurate job/role analysis; may not provide a defence in an equal value case |

## 5. Designing an analytical point-factor job evaluation scheme

The process of designing a point-factor job evaluation scheme is demanding and time-consuming, as stressed by Armstrong and Cummins (2008). The design and process criteria and the design and implementation programme are considered below.

Design and process criteria
It is necessary to distinguish between the design of a scheme and the process of operating it in accordance with the principles set out below. Equal pay considerations have to be taken into account in both design and process.

## Design principles

- The scheme should be based on a thorough analysis of the jobs to be covered and the types of demands made on those jobs to determine what factors are appropriate.


## Process principles

- The scheme should be transparent; everyone concerned should know how it works - the basis upon which the evaluations are produced.
- Appropriate proportions of women, those from ethnic minorities and people with disabilities should be involved in the process of developing and applying job evaluation.
- The quality of role analysis should be monitored to ensure that analyses produce accurate and relevant information that will inform the job evaluation process and will not be biased.
- All those involved in role analysis and job evaluation should be thoroughly trained in the operation of the scheme and in how to avoid bias.
- $\quad$ Special care should be taken in developing a grade structure following a job evaluation exercise to ensure that grade boundaries are placed appropriately and that the allocation of jobs to grades is not in itself discriminatory.
- There should be scope for the review of evaluations and for appeals against gradings.
- The scheme should be monitored to ensure that it is being operated properly and that it is still fit for its purpose.


## The design and implementation programme

The design and implementation of a point-factor job evaluation scheme can be a time-consuming affair. In a large organization it can take two years or more to complete a project. Even in a small organization it can take several months. Many organizations seek outside help from management consultants or ACAS in conducting the programme. An example of a programme is given in Figure 9.1.

| Activity | Month |
| :--- | :--- |
|  | 123456789101112131415161718192021222324 |
| 1 Prepare initial factor plan |  |
| 2 Test initial factor plan |  |
| 3 Prepare final factor plan |  |
| 4 Test final factor plan |  |
| 5 Computerize |  |
| 6 Test computerized version |  |
| 7 Evaluate benchmark jobs |  |
| 8 Conduct market rate survey |  |
| 9 Design grade and pay structure |  |
| 10 Evaluate remaining jobs |  |
| 11 Define operating procedures |  |
| 12 Implement |  |

Figure 9.1 - A typical job evaluation programme

Activities 1 to 6 form the initial design phase and activities 7 to 12 form the application of the design and implementation phases. Full descriptions of these phases follow.

The scheme design programme

Figure 9.2 shows the steps required to design a point-factor job evaluation scheme.

Step 1. Decide to develop scheme
The decision to develop a new point-factor job evaluation scheme follows an analysis of the existing arrangements, if any, for job evaluation, and a diagnosis of any problems.

Step 2. Prepare detailed project programme


Figure 9.2 Point-factor job evaluation scheme design sequence

The detailed project programme could be set out in a chart as illustrated in Table 9.1.

Step 3. Select, brief and train design team
The composition of the design team should have been determined broadly at Step 1 . Members are usually nominated by management and the staff or union(s) (if they exist). It is very desirable to have a representative number of women and men and the major ethnic groups employed in the organization. It is also necessary to appoint a facilitator.

Step 7. Select and analyse test jobs
A small representative sample of jobs should be identified to test the scheme. A typical proportion would be about 10 per cent of the jobs to be covered. These are then analysed in terms of the factors.

Step 8. Test basic factor plan
The factors forming the basic factor plan are tested by the design team on a representative sample of jobs. The aim of this initial test is to check on the extent to which the factors are appropriate, cover all aspects of the jobs to be evaluated, are non-discriminatory, avoid double counting and are not compressed unduly. A check is also made on level definitions to ensure that they are worded clearly, graduated properly and cover the whole range of demands applicable to the jobs to be evaluated so that they enable consistent evaluations to be made.

Step 9. Develop scoring model
The aim is to design a point-factor scheme that will operate fairly and consistently to produce a rank order of jobs, based on the total points score for each job. Each level in the factor plan has to be allocated a points value so that there is a scoring progression from the lowest to the highest level.

Step 10. Decide on the factor weighting
Weighting is the process of attaching more importance to some factors. Explicit weighting takes place in a point-factor scheme when the maximum points available for what are regarded as more important factors are increased. Implicit
weighting takes place when some factors have more levels than others but the same scoring progression per level exists as in the other factors.

Step 15. Apply and implement
When the final design of the paper or computerized scheme has been tested and shown as satisfactory, the application and implementation programme can begin. This involves the evaluation of a representative sample of benchmark jobs followed by the evaluation of the remaining jobs.

## Designing an analytical matching job evaluation scheme

The sequence of actions required to design an analytical matching scheme is shown in Figure 9.3. These may follow the development of a point-factor scheme, the factors in which would be used in the matching process.


Figure 9.3 Analytical matching job evaluation scheme design sequence

## Lecture 10 Working in Groups

1. Why Work in Groups?
2. Writing Tasks Suited to Group Work
3. Fact and Fiction: Common Fears about Group Work

Working in a group can be enjoyable or frustrating--sometimes both. The best way to ensure a good working experience in groups is to think hard about whether a project is best done in a group, and, if so, to have a clear set of expectations about group work.

## 1. Why Work in Groups?

You might choose to work or write a paper in a group rather than individually for many reasons. Some of the reasons include practical experience while others highlight why group work might provide a better learning experience:

In group work, you can draw on each group member's knowledge and perspectives, frequently giving you a more well thought out paper at the end or a better understanding of the class material for exams, labs, etc.

You can also draw on people's different strengths. For example, you might be a great proofreader while someone else is much better at organizing papers.

Groups are great for motivation: they force you to be responsible to others and frequently, then, do more and better work on a project than you might when only responsible to yourself.

Group work helps keep you on task. It's harder to procrastinate when working with others.

Working in groups, especially writing texts together, mirrors working styles common outside school. In business, industry, and research organizations, collaborative work is the norm rather than the exception.

## 2. Writing Tasks Suited to Group Work

Although any piece of writing can be group-authored, some types of writing simply "make more sense" to be written in groups or are ideal for cutting down on certain aspects of the work load.

Whether you've chosen to do a group project or have been assigned to work together, any group works better if all members know the reason why more than one person is involved in writing the paper. Understanding what a group adds to the project helps alleviate some of the problems associated with group work, such as thinking you need to do it all yourself. While not exhaustive, the following are some of the types of papers that are typically better written when worked on in groups. To read more, choose any of the items below:

Papers Requiring "Original" Research
Although most of us might be satisfied with two or three sources in a research paper using written sources, instructors usually expect more. Working with multiple people allows you to break up library tasks more easily and do a more thorough search for relevant material. For example, one person can check Internet sources, another might have to check a certain database in the library (like SAGE) while another works on a different database more specific to your topic (e.g. ERIC for education, MLA for literature, etc.). Also, the diversity of perspectives in a group helps you decide which sources are most relevant for your argument and audience.

## Any Type of Argument

Arguments, by their very nature, involve having a good sense of audience, including audiences that may not agree with you. Imagining all the possible reactions to your audience is a difficult task with these types of papers. The diversity of perspectives and experiences of multiple people are a great advantage here. This is particularly true of "public" issues which affect many people because it is easy to assume your perspective on what the public thinks is "right" as opposed to being subject to your own, limited experience. This is equally true of more "academic" arguments because each member of a group might have a different sense, depending on their past course work and field experience, of what a disciplinary audience is expecting and what has already been said about a topic.

## Interpretations

A paper that requires some type of interpretation--of literature, a design structure, a piece of art, etc.--always includes various perspectives, whether it be the historical perspective of the piece, the context of the city in which a landscape is designed, or the perspective of the interpreter. Given how important perspective is to this type of writing and thinking, reviewing or interpreting work from a variety of perspectives helps strengthen these papers. Such variety is a normal part of group work but much harder to get at individually.

## Cultural Analyses

Any analysis of something cultural, whether it be from an anthropological perspective, a political science view of a public issue, or an analysis of a popular film, involves a "reading" or interpretation of the culture's context as well. However, context is never simply one thing and can be "read", much like a poem, in many ways. Having a variety of "eyes" to analyze a cultural scene, then, gives your group an advantage over single-authored papers that may be more limited.

## Lab/Field Reports

Any type of experiment or field research involving observation and/or interpretation of data can benefit from multiple participants. More observers help lessen the work load and provide more data from a single observation which can lead to better, or even more objective, interpretations. For these reasons, much work in science is collaborative.

Fact and Fiction: Common Fears about Group Work
Group work can be a frightening prospect for many people, especially in a school setting when so much of what we do is only "counted" (i.e. graded) if it's been completed individually. Some of these fears are fictions, but others are well founded and can be addressed by being careful about how group work is set up.

## 3. Fact and Fiction: Common Fears about Group Work <br> My individual ideas will be lost: Fact or Fiction? - Both.

In any group, no one's ideas count more than another's; as a result, you will not always get a given idea into a paper exactly as you originally thought it. However, getting your ideas challenged and changed is the very reason to do a group project. The key is to avoid losing your ideas entirely (i.e. being silenced in a group) without trying to control the group and silencing others.

Encourage Disagreement
It's okay to argue. Only through arguing with other members can you test the strength of not only others' ideas but also your own. Just be careful to keep the disagreement on the issue, not on personalities.

## Encourage a Collaborative Attitude

No paper, even if you write it alone, is solely a reflection of your own ideas; the paper includes ideas you've gotten from class, from reading, from research. Think of your group members, and encourage them to think of you, as yet another source of knowledge.

## Consider Including the Disagreement in the Paper

Depending on the type of paper you're writing, it's frequently okay to include more than one "right" answer by showing both are supportable with available evidence. In fact, papers which present disagreement without resolutions can sometimes be better than those that argue for only one solution or point of view.

I could write it better myself: Fact or Fiction?

- Usually Both.

Even if you are an excellent writer, collaboratively written papers are usually better than a single-authored one if for no other reason than the content is better: it is better researched, more well thought out, includes more perspectives, etc. The only time this is not true is if you've chosen to group-author a paper that does not need collaboration. However, writing a good final draft of a collaboratively written paper does take work that all group members should be prepared to do.

Divide the Writing Tasks
While everyone is not necessarily a great writer in all aspects, they usually know what they do well. Someone may be great at organizing but not be a good
proofreader. Someone else might be great using vivid language, but lose their writing focus. Have group members write what they're best at and/or ask them to read the first draft for specific things they know well.

Divide the Paper into Sections
People in your group may know a lot more about certain topics in the paper because they did the research for that section or may have more experience writing, say, a methods section than others. To get a good first draft going, divide tasks up according to what people feel the most comfortable with. Be sure, however, to do a lot of peer review as well.

## Be Critical

One of the advantages of group work is you learn to read your own and others' writing more critically. Since this is your work too, don't be afraid to suggest and make changes on parts of the paper, even if you didn't write them in the drafting process. Every section, including yours, belongs to everyone in the group.

My grade will depend on what others do: Fact or Fiction?- Fact.
Although some instructors make provisions for individual grades even on a collaborative project, the fact remains that at least a part, if not the whole grade will depend on what others do. Although this may be frightening, the positive side to this is that it increases people's motivation and investment in the project. Of course, not everyone will care about grades as much as others. In this case, the group needs to make decisions early on for the "slacker" contingency.

Make Rules and Stick to Them
Before you even start work on a project, make rules about what will happen to those members not doing their part and outline the consequences. Here are some possible "consequences" other groups have used:

In the same scenario, the group can decide to write a written evaluation of the member's work and pass it in to the instructor with the paper.

Speak Up

No one, usually, wants to anger their peers. When someone isn't doing his/her work, other group members need to tell that member. Many times people who end up doing more than their share do so because they don't complain.

Deal with It
This may sound harsh, but the reality of life outside of school is that some people do more work than others but are not necessarily penalized for it. You need to learn how to deal with these issues given that in the working world, you are frequently dependent on others you work with. Learning how to handle such situations now is a good learning experience in itself.

Everyone on campus can get an e-mail account. You can work on much of the logistical (who needs to do what when) work of a group through e-mail communication. This is also a good way to exchange drafts of the paper, with each person making revisions when the draft gets to them. Or, it can serve as a way to send your "section" before you have a complete draft and/or to exchange research notes. It's not as useful for hashing out ideas or coming up with your thesis for the paper, however.

## Partial Meetings

Meet in two different groups, with one person in common. Take good notes so that one person can communicate what you decided/talked about to the next group. This can work until the "final" decision stage of what the focus of the paper will be and the final changes to the draft. For these, you'll need probably to meet at least once (for the decision making) or pass the draft around continuously until everyone is ready to sign off on it.

## Weekend Meetings

No one loves this option, but if you have no other free time together, you might be able to find a Sunday morning or Friday night when everyone can meet for the one or two meetings that seem as if they must be face-to-face.

I would learn more doing it on my own: Fact or Fiction?- Fiction.
While this may seem true because you'd have to do all the work, group work usually allows you to include more research than you could alone, exposes you to
perspectives you wouldn't hear otherwise, and teaches you about your own writing strengths and weaknesses in ways writing alone and just getting a response never can. Thus, in group work, you learn more about writing itself, and, if done right, the topic as well.

I'll end up doing all the work: Fact or Fiction?- Fiction.
Unless you are unwilling to give up control or speak up for yourself, this shouldn't happen. Although the reality is that some people will try to get away with doing less, the chances of having a completely uncommitted group are rare. As a result, you simply have to watch for the tendency to think you "know better" than others and thus must do it all yourself and/or the attitude that your grade will suffer because everything isn't done the way you want it.

Just remember these simple guidelines:
Make Rules and Stick to Them.
Speak Up.
Divide the Writing Tasks.
Be Critical.

## Part II

## Practical

## Lecture 1 Why Is HRM Important to an Organization?



## Questions for review

1. Contrast management, personnel, and human resource management.
2. Explain the purpose of HRM in an organization.
3. What activities are involved in the staffing function of HRM?
4. Explain the goals of the training and development function of HRM.
5. Describe the primary goals of the motivation function of HRM.
6. In what ways can HRM meet its goals of the maintenance function?

Key terms

| Management | Hawthorne studies |
| :--- | :--- |
| Leading Controlling | Scientific management |
| Organizing | Shared services |
|  | Planning |
| Maintenance function | Staffing function |
|  | Training and development |
|  | Management thought |
| Employee relations function | Motivation function |
| Communications programs |  |

## Linking concepts to practice. Discuss questions.

1. "Motivation is the primary responsibility of line managers. HRM's role in motivating organizational employees is limited to providing programs that equip line managers with means of motivating their employees". Do you agree or disagree with the statement? Explain your position.
2. You have been offered two positions in HRM. One is a generalist position in a smaller business, and one is a recruiting position in a large corporation. Which of the two jobs do you believe will give you more involvement in a variety of HRM activities? Defend your answer.
3. "Globalization had led us to the realization that workers are interchangeable between countries so long as language issues are resolved". Do you agree or disagree with this statement? Explain your position.
4. "Employers only need to provide employees with enough information so they can effectively and efficiently get their jobs done. Beyond that, employees don't have a need to know". Do you agree or disagree with the statement? Defend your answer.

## Developing Diagnostic and Analytical Skills

## Case KINDERGARTEN FUN

Maybe Robert Fulghum, author of All I Really Need to Know I Learned in Kindergarten (Ballantine, 1993) has taught individuals in corporate America a thing or two. At Eze Castle Software, there's no doubt how kindergarten principles have affected the company.

Eze Castle, headquartered in Boston, Massachusetts, develops software for securities trading. This six-year-old company has grown to more than 90 employees, with annual revenues exceeding $\$ 13$ million. During its first few years, the start-up venture prospered-in part due to the attention paid to every detail in managing the company. But success appeared to come at a price. Workers became complacent. Decisions were made with no regard for the "bottom line," such as paying more than $\$ 100$ a month to a contractor to water the few plants in the office. Furthermore,
employees began to spend their time on activities not related to work. In one case, the company's T-1 Internet connection service fee soared when most employees downloaded MP3 files so they'd have music at their desk. But two major events changed this.

First, within two weeks' time, two key administrative assistants quit. No one knew what to do. Supplies were no longer available, as stock items were not replenished. Mail was not delivered-it simply stayed bagged in the mail room. Even when a few tried to handle the mail, they couldn't. They didn't know who was who in the organization. Second, while getting away from it all for a day, a company official attended his daughter's kindergarten class. There he witnessed how chores were divided up among the classmates, and how serving refreshments created time for all students to socialize.

Thinking about what he had seen and what was happening at Eze, the company official identified eight separate tasks that would make work more enjoyable for employees. These included stocking the kitchen, cleaning and organizing dishes, maintaining the supply closet, sorting and distributing mail, cleaning the kitchen, overseeing the reception area, arranging snack breaks and acting as an ombudsman (the one who would oversee and coordinate the seven previous activities). These activities would be done by employees on a rotating basis-typically 3-month assigned tasks. Thus, the administrative assistants would not be replaced, saving the company the costs associated with their salary and benefits.

With cookies and milk breaks every afternoon at $2: 30$, employees from all parts of the company enjoyed the socializing. They began to get to know one another and understand what was happening in the organization. Meanwhile, employees used some of the saved administrative assistant salary monies to support both internal and external service activities important to them. One committee has recommended that a company gym be built, and another has been supporting Boston-area homeless shelters by conducting food drives.

Since these changes, employee morale has increased. Teams formed in the organization are once again focusing on the "good of the organization". One team, for
instance, has recommended that everyone turn off their lights and computers each evening before leaving the building. This suggestion alone is saving Eze more than $\$ 3,000$ per month, reducing its electric bill by more than 75 percent.

Employees at Eze learned an important lesson from a kindergarten class: Sharing can be good, and when people share, they can be happier. At Eze Software, productivity is up, costs are down, and the employees would not think of missing their afternoon milk and cookies!

## Case TEAM FUN!

Kenny and Norton own TEAM FUN!, a medium-sized company that manufactures and sells sporting goods and equipment. They are watching a CROSSKATES video about cross-country roller skates in the LOUNGE. Norton says, "I don't know. This stuff looks dangerous! What do you think? Remember that bungee-jumping thing we tried?"

Kenny responds, "Edna was out a long time with that knee problem. She sure is a good sport. Keith said we were lucky not to get sued for that. Do you think employees could sue us if they are hurt on product-test assignments?
"Let's ask Tony," Norton suggests. "That guy you hired as- what did you call him-director of human resources?"

Kenny smiles broadly, "Yep. He sure seems to be busy. He's pulled together all that paperwork for insurance and retirement that Edna used to handle and named her compensation and benefits manager."
"He wants to send Joe and Eric to a supervisor's school for work scheduling, job team assignments, and project management," Norton adds. "He started those picnics by the LAGOON for people to talk about work conditions and issues."

Kenny asks, "Do you think we should let him hire a full-time secretary? I thought Edna could do that, but Tony said she has a full plate. Did you tell him to do that employee bulletin board he tacked into the web site?"

Norton shakes his head no.
"Me neither," Kenny muses. "Wonder why he did that? Guess we'd better talk to him."

Questions:

1. Which of the functional HR processes can be identified in Tony's area?
2. Identify the environmental influences important to TEAM FUN!.
3. How do its HR functional areas line up with the overall HR process?
4. Which motivation theorists has Tony applied to TEAM FUN!?
5. Does Tony need to do anything else to set up a strategic HR function?

Working with the team: Making a layoff decision


Every manager, at some point in his or her career, is likely to face the difficult task of managing laying off employees. Assume that you are the human resource director of a 720 -member technology company. You have been notified by top management that you must permanently reduce your staff by two individuals. Below are some data about your five employees.

Carla Carver: African-American female, age 36. Carla has been employed with your company for five years, all in HRM. Her evaluations over the past three years have been outstanding, above average, and outstanding. Carla has an MBA from a top- 25 business school. She has been on short-term disability the past few weeks because of the birth of her second child and is expected to return to work in twenty weeks.

William Sapp: White male, age 49. William has been with you for four months and has eleven years of experience in the company in systems management. He has a degree in computer science and master's degrees in accounting information systems. He's also a CPA. Bill's evaluations over the past three years in the systems department have been average, but he did save the company $\$ 150,000$ on a suggestion he made to use electronic time sheets.

John Melendez: Hispanic male, age 31. John has been with Ate company almost four years. His evaluations over the past three years in your department have been outstanding. He is committed to getting the job done and devotes whatever it takes. He has also shown initiative by taking job assignments that no one else wanted. John has been instrumental in starting up your benefits administration intranet for employees.

Barbara Welsh: White female, age 35. Barbara has been with your company seven years. Four years ago, Barbara was in an automobile accident while traveling on business to a customer's location. As a result of the accident, she was disabled and is wheelchair-bound. Rumors have it that she is about to receive several million dollars from the insurance company of the driver who hit her. Her performance the past two years has been above average. She has a bachelor's degree in human resource management and a master's degree in human development. Barbara specializes in training, career, and organization development activities.

Keshan Jones: African-American male, age 43. Keshan just completed his joint MBA and law program and recently passed the bar exam. He has been with your department four years. His evaluations have been good to above average. Five years ago, Keshan won a lawsuit against your company for discriminating against him in a promotion to a supervisory position. Rumors have it that now, with his new degree, Keshan is actively pursuing another job outside the company.

Given these five brief descriptions, make a recommendation to your boss in which two employees will be laid off. Discuss any other options you might suggest to meet the requirement of downsizing by two employees without resorting to layoffs. Discuss what you will do to (1) assist the two individuals who have been let go and (2) assist the remaining three employees. Then, in a group of three to five students, seek consensus on the questions posed above. Be prepared to defend your actions.

## Questions for review



1. What is expected from HR professionals?
2. Who are the personnel professionals?
3. List the main activities carried out by HR practitioners
4. HR professionals involve taking on a number of different roles. Describe them.
5. Define service provision and innovation role.
6. Explain the internal consultancy role and monitoring role.
7. What is the main models of HR management roles
8. How To Be An Effective HR Practitioner?
9. Explain why can arise conflicts in the HR contribution

## Key terms

团 | Guidance |
| :--- |
| Service provision |

The innovation role

Conformist innovators Ethical Considerations The architect model Professional conduct Deviant innovators Competence

Conflict

## Linking concepts to practice. Discuss questions.

1. Tim Miller, Group Head of HR, Standard Chartered Bank,
 as reported by Jane Pickard (2005) said that: 'HR is about helping managers to manage people and I want them to be engaged in building performance through people and involved in the cost of people as well. Of course, they have to understand HR processes, performance management and reward and so on. But it's how they configure and embed their products and make
them part of the business that matters.' Comment on this statement against the background of the business partner concept.
2. HR professionals become strategic partners when they participate in the process of defining the business strategy, when they ask questions that move the strategy to action and when they design HR practices that align with the business (Ulrich, 1997a). What evidence is available from research that this is happening today?
3. Raymond Caldwell made the following somewhat dispiriting comment in 2004 on the basis of his research: 'Overall there is the issue of "powerlessness" or the marginality of personnel practitioners in management decision-making processes, especially at a strategic level. Closely related to this is the relative inability of the personnel function to maintain or defend the experience of their specialist expertise from encroachment or control by managerial intervention. In addition, there are issues of lack of clarity or accountability in specifying the goals, business outcomes, or the contribution of the personnel function, especially when compared to other management functions.' Drawing on other research and your own experience, comment on the validity of this assertion. If there is something in it, what can be done?
4. What do you think of the following remarks made by an HR director interviewed by Guest and King in their research published in 2004? 'One of the problems for any HR function is the separation between the tactical stuff and the strategic stuff and I guess that I am now at a level where I ought to be - I hesitate to use the word; it is so over-used - but I ought to be being strategic; the reality is that 70 per cent of my job is tac-tical. And by the way if I didn't do it I wouldn't have any credibility.

## Questions for review

- Define human resource planning. Why is it important to organizations?
- What is involved in the human resource planning process?
- How can an organization increase its human resource supply?
- What is a job analysis?
- Identify the advantages and disadvantages of the observation, structured questionnaire, and diary job analysis methods.


## Key terms


diary method job-morphing job analysis job specification
job mission statement resource planning weaknesses core competency replacement chart

Linking concepts to practice. Discuss questions.


- "More emphasis should be placed on the external supply of employees for meeting future needs because these employees bring new blood into the organization. This results in more innovative and creative ideas." Do you agree or disagree with this statement? Explain your response.
- "Job analysis is just another burden placed on organizations through EEO legislation." Do you agree or disagree with this statement? Defend your position.
- "Although systematic in nature, a job description is still at best a subjective process." Build arguments for and against this statement.
- "Permanent layoffs should occur only as a last resort. Cutting staff affects morale, and ultimately the organization falters more. Organizations also have a social responsibility to their employees and owe it to them to find alternative ways to cut costs." Do you agree or disagree with the statement? Defend your position


## Case TEAM FUN



Tony has been director of human resources at TEAM FUN!, a sporting goods manufacturer and retailer, for 3 months. He is constantly amazed that the company does so well, considering that everything is so loose. Nothing is documented about job roles and responsibilities. People apparently have been hired because Kenny and Norton, the owners and founders, liked them or their relatives. Tony is lunching with Mary, a friend from college who now manages the human resource function for a large financial investor. Tony tells Mary, "I don't know if I should quit or what. They both got mad at me last week when I suggested smart cards for security.

Mary shakes her head. "No, but a package is a good idea. What's your current HRIS like?" Tony laughs until he can't catch his breath. Mary continues, "Okay. That's another place you could start."

Questions:

- Help Tony write his job description.
- What techniques should he use to gather data?
- How should he conduct the job analysis?

Working with the team: Job analysis information

Research the technical and people skills and conceptual knowledge required to perform a human resources manager's tasks effectively. Describe your findings and compare them with the results of members of your group.

You may obtain samples directly from a company's manager, with permission; interview a human resources manager; or use web sites such as www.hrq.com and www.shrm.org. Discuss what values will be important for the human resources manager to personally possess and how these will be demonstrated in that role.

Finally, based on the information you've obtained, write a brief
 description of the job. What challenges did you experience in reaching consensus on job responsibilities and in choosing the correct words for inclusion in the job description?

## - How to Calculate the Average Number of Employees

Determining the average number of employees examines the number of workers you have during a certain period of time. Because it is not economical to count the number of employees each day and then find an average, companies will look at the beginning number of employees and the ending number of employees for the period and then find the average number of employees. This calculation is used in employee-turnover rates to help a company find how quickly employees leave the company.

- 1 Count the number of employees at the beginning of the period. A period can be any length of time, such as a week, a month or a year.
- 2 Count the number of employees you have at the end of the period.
- 3 Add the beginning number of employees to the ending number of employees, then divide by two.

For example: assume that on Jan. 1, you have 400 employees, on Dec. 31, you have 410 employees. How to calculate the average number of employees? In the example,

1） $400+410=810$ employees
2） $810 \div 2=405$ employees

So you have an average of 405 employees over a year＇s time．

3．1 Calculate the Average Number of Employees half yearly and annually．

| Indicator S | Month |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 㤩 | $\sum_{i}^{\text {İ}}$ | 氖 | 三 | $\begin{aligned} & \stackrel{\rightharpoonup}{n} \\ & \stackrel{\rightharpoonup}{20} \\ & \stackrel{2}{4} \end{aligned}$ | $\begin{aligned} & \dot{む} \\ & \dot{む} \\ & \ddot{む} \\ & \ddot{\sim} \\ & \dot{\sim} \end{aligned}$ | $\begin{aligned} & \dot{む} \\ & \text { O} \\ & \text { O} \\ & 0 \end{aligned}$ | $\begin{aligned} & \dot{む} \\ & \text { E } \\ & \text { E } \\ & 0 \\ & \text { 己 } \end{aligned}$ | $\begin{aligned} & \dot{む} \\ & \text { E} \\ & \text { EU } \\ & 0 \\ & 0 \end{aligned}$ |
| The number of employees | 550 | 550 | 543 | 544 | 542 | 542 | 532 | 532 | 528 | 522 | 520 | 515 |
| The number of separations | 12 | 20 | 5 | 13 | 17 | 21 | 4 | 3 | 8 | 9 | 5 | 7 |

## 2．How to Calculate Employee FTE

1．The general formula used to calculate employee FTEs is to divide the number of hours that an employee is scheduled to work by the employer＇s hours for a full－time workweek．An FTE is generally equal to one person working full time on a standard full－time schedule of eight hours a day，five days a week， 52 weeks a year and 2,080 hours per year．To calculate FTEs for one year，divide the total number of labor hours for the year，as determined by payroll，by 2,080 ．

For example：if the company＇s total labor hours for the year from January through December is 14，000，use the following equation：

$$
14,000 \div 2080=6.7 F T E s
$$

2. An alternate method is to determine number of FTEs for one month. In this case, divide the number of total hours for the month by 173.33 to get the number of FTEs for that month.

For example: if the company's total labor hours for the month of July was 4,000, use the following equation:

$$
4,000 \div 173.33=23.08 \text { FTES }
$$

3.3 The company's total labor hours for the year from January through December are writing in the following table and are equal every month. Persons are working full time on a standard full-time schedule. Calculate FTEs for year, for one month.

| Indicators | Year |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |  |
| The <br> company's <br> total labor <br> hours for <br> the year | 48000 | 54000 | 25000 | 36000 | 150000 | 81000 | 120000 |  |

## 3 How to Calculate Turn Over



Employers often need to calculate turnover, or the percentage of their terminated employees divided by their total number of employees. Typically, the calculation takes into account the number of employees terminated and the total number of employees over a 12-month period. In some cases, "terminated" employees includes only employees who were let go. In other cases, employees who voluntarily leave a company count toward the turnover rate. Businesses often focus on reducing turnover rate in order to lessen the costs of recruiting, training, overtime and other administrative costs
associated with hiring new employees or performing existing work with a reduced workforce.

1. Determine whether your company's turnover calculation will include employees who left the company voluntarily, employees whom your company let go or both. Discuss the matter with your human resources department for guidance. Try to determine what your company hopes to accomplish with its calculation of turnover rate. Include all employees who left for any reason in the calculation, if your goal is to reduce the overall turnover rate.
2. Count the number of employees who left your company in the last 12 months for the reason or reasons that you specified.
3. Count the total number of people currently employed by your company. Include only the employees who work for your company as of the end of the 12month period you measured, not employees who worked for you at any time during that year. Obtain the correct number from your human resources department. Discuss whether you should include only full-time employees or part-time employees as well.

## 4. How to Calculate Employee Turnover

Employee turnover rate is a ratio comparison of the number of employees an organization replaces in a given time period, to the average number of total employees during that time period. It basically refers to the percentage of people who leave the company over the total number of working in a specific time period. Employee turnover is a huge concern to companies because of the high costs involved. A lot of time, money and human resources are invested for
 recruiting employees. Thereafter, the training and other administrative expenses add to the investment made on the employees. If these employees leave the organization frequently, the company suffers financially in more ways than one. The corporates need to refresh their strategies to bring down employee turnover rates. The cure is employee retention. And employee retention means taking time to look closely at certain segments, like employee engagement, and ascertaining the employees' overall welfare. This will eventually
aid in controlling the employee turnover rate. Increase in profits, better productivity and better business will follow suit.

## Calculating Employee Turnover Rate

The universal formula for determining employee turnover rate is as follows:
Divide the number of separations during the specified period by the average number of employees in this period. Multiply this figure by 100 . Resultant will be your percentage employee turnover for that period.

$$
T I=\frac{\text { Number of leavers in a specific period (usually } 1 \text { year) }}{\text { Average number of employees during the same period }} \times 100
$$

Let us go through the step by step protocol.

- First, we need to determine the time period for which the employee turnover rate is to be calculated. For example, monthly, quarterly, half yearly or annually.
- Next, we need to find out the average number of positions that were filled in the organization during this period. To calculate this, add the number of employees present at the beginning of the period and the number of employees at the end; divide the sum by two.

$$
\begin{aligned}
& \text { Voluntary Turnover rate }=\frac{15}{300}=0.05 \times 100 \%=5 \% \\
& \text { Involuntar y Turnover rate }=\frac{6}{300}=0.02 \times 100 \%=2 \%
\end{aligned}
$$

$$
\text { Total Turnover rate }=\frac{21}{300}=0.07 \times 100 \%=7 \%
$$

## 5. Calculating Monthly and Annual Turnover

Monthly turnover is the number of employee separations in one month divided by the average number of active employees at the worksite during the same period． We＇ll make it easy and say we have one site of operations．

Written as a math formula，here is the same calculation：

Monthly tu rnover $=\frac{\text { Number of separation during the month }}{\text { Average number of employees during the month }} \times 100$

$$
a=\frac{48}{200}=0.24 \times 100 \%=24 \% .
$$

## $a=24 \%$ annual employee turnover rate

1．6 Calculate Employee Turnover Rate monthly，quarterly，half yearly， annually using data from table 3.1 and 3.2

1．7 Calculate Employee Turnover Rate half yearly，annually（voluntary， involuntary，total）．

| Indicators | Month |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { T } \\ & \sum_{0}^{0} \end{aligned}$ | $\stackrel{T}{\tilde{c}}$ | $\sum_{\Sigma}^{\infty}$ | $\Xi$ | 穾 |  |  | $$ |  | 边 |
| The number of employees | 250 | 248 | 247 | 247 | 244 | 244 | 240 | 239 | 239 | 235 | 233 | 228 |
| The number of separations： | 6 month |  |  |  |  |  | Year |  |  |  |  |  |
| －voluntary | 3 |  |  |  |  |  | 7 |  |  |  |  |  |
| －involuntary | 7 |  |  |  |  |  | 15 |  |  |  |  |  |

## Questions for review

- What is the "dual objective" of recruiting?
- Identify and describe factors that influence the degree to which an organization will engage in recruiting.
- What specific constraints might prevent an HR manager from hiring the best candidate?
- Present the advantages and disadvantages of recruiting through an internal search.


## Key terms


blind-box ad
employee referrals
expatriates
recruiting executive search
host-country national (HCN)
internal search
leased employees
websume
constraints on recruiting efforts


## Linking concepts to practice. Discuss questions.

"A job advertisement that generates 1,000 responses is always better than one that gets 20 responses." Build an argument supporting this statement and an argument against this statement.

1. "An organization should follow a promote-from-within policy." Do you agree or disagree with this statement? Explain.
2. When you go looking for a job after graduation, what sources do you expect to use? Why?

Developing Diagnostic and Analytical Skills

## Case FINDING TECHNICAL WORKERS

After establishing its strategic direction and developing a corresponding employment plan, an organization must turn its attention to hiring the right people. The jobs identified and their associated skills point to specific types of employees. But these employees don't just magically appear, and they rarely come knocking on the organization's door. Instead, the company must find and hire qualified people.

It isn't breaking news that we have a labor shortage in certain U.S. sectors in the new millennium. All types of jobs-from hightech to service jobs-are more difficult to fill. Compounding this is the realization that in areas where high-tech work flourishes, unemployment is well below 2 percent-about half the nationa-Laverage. So how do you locate these potential applicants and entice them to join your organization? Let's look at what some companies have done.

- Some companies in the Silicon Valley area flash job-opening advertisements on movie screens just before the main-at- traction film starts;
- Microsoft, in an effort to attract and retain IT workers, significantly raised salaries for those positions;

Some organization recruiters show up at people's homes, offering them the corporate jet for a weekend to fly somewhere to think about joining the company; a Cisco has gone into high schools, replacing shop class with a "new economy" course on inputting computer codes. Some of these high school students may end up with jobs approaching $\$ 70,000$ annually after graduating. Cisco is also doing the same with individuals in homeless shelters.


Questions:

1. Relate the examples above to how well they fulfill the dual goals of recruiting.
2. What role should creativity play in finding job candidates?

## Case TEAM FUN!

Kenny and Norton, owners of TEAM FUN!, a sporting goods manufacturer and retailer, are in the OFFICE, looking at the model of their organization on the

Team Fun wall. Norton comments, "I think it's great that your daughter, Gloria, is getting married again. And I agree that we should give Bobby, your new son-in-law, a manager job at a branch. But we have all the branch managers we need."

Kenny grins. "I think this would be a great time to open a Florida store. They could live there; run the place in the summer. We go down there in the winter and make sure everything is going fine. It will be great."

Kenny continues on the phone with Ray, the comptroller, "By . . . what is this, June? By September-October 1. That gives us about 60 to 90 days to redo the inside. We can open TEAM FUN! SOUTH in time for a Christmas rush! Sure. Sure. Whatever you need. Get back to me." He hangs up, obviously well pleased.

As Tony slumps into a side chair, Norton says to him, "Now that you did all those job descriptions, I'm amazed you think it will take five months. We know lots of people along the Gulf Coast. Let me find you some names." He and Kenny both paw through a huge Rolodex and laugh at certain names and memories as they pull cards for Tony.

Tony sighs, "Good thing I've got that intern starting next week." Questions:
(You are Tony's intern.)

1. Make a recruiting plan for TEAM FUN! Identify at least four principal recruiting sources for the new store. Be sure to discuss the pros and cons of each of your suggestions.
2. Recommend to Tony which of the four sources should get top priority. Defend your decision.

## Working with the team: Making a layoff decision

Tommy Ford is an impatient, results-oriented, innovative, hardworking, focused entrepreneur. He likes working with aggressive, highly creative, skilled, focused team players who are flexible, change driven, informed, cutting-edge professionals much like himself in work ethic but from diverse groups. He believes that professionals with varied backgrounds contribute to better solutions and
creativity. He wants only those who are as committed as he is to growing a company that produces the industry standard and benchmark in intranet and software technology. That means being willing to work 60 to 90 hours a week at High-5-Tech if the project requires, and dedication to and passion for customers, the firm, and the project team.

Also, here are some guiding questions for you and your partner to consider:

1. What web sites would you use if you were interested in an international job?
2. Would you consider being an expatriate; why or why not?

## How to Calculate Employment Retention

## Number of Jobs Created or Retained - FTE Estimate Examples

Guidance issued 12/18/09 by the federal Office of Management and Budget Revised OMB guidance issued 12/18/09 provides the following guidelines for ARRA Jobs FTE Calculation:

- Job estimates will be calculated based on hours worked in the current reporting quarter only. Recipients will no longer be required to maintain a cumulative total of hours worked in all prior quarters as part of the formula.
- All individuals working on an ARRA award, whether fully or partially, should be counted. You may use the percent of effort funded by an ARRA award for the reporting quarter as an FTE equivalent. A funded job is defined as one in which the wages or salaries are either paid for or will be reimbursed by ARRA funding.
- Job estimates should be reported based on the total available time in the reporting quarter ( 520 hours per FTE), regardless of when the grant
 period or employment period begins.

Jobs Created and Jobs Retained can be reported together in a single numeric FTE field. Recipients will no longer be required to distinguish between a job created and a job retained when calculating and reporting FTE.

## Example: FTE Calculation Based on Quarterly Hours Worked

Assume that a new ARRA funded project requires two full-time employees beginning the first day of the 4Q 2009 reporting quarter, and one part-time employee working half days ( $50 \%$ time) beginning the last month of the reporting quarter and the end of 3Q 2010, the part-time employment period ends. Project Start: 4Q 2009, Project End: 4Q 2010.

Table 4.1

| Indicators | $\begin{aligned} & \text { Project Start: 4Q } 2009 \text { - Project End: } 4 Q \\ & 2010 \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 4 Q \\ & 2009 \end{aligned}$ | $\begin{aligned} & 1 Q \\ & 2010 \end{aligned}$ | $\begin{aligned} & 2 Q \\ & 2010 \end{aligned}$ | $\begin{aligned} & 3 Q \\ & 2010 \end{aligned}$ | $\begin{aligned} & 4 Q \\ & 2010 \end{aligned}$ |
| Employee \#1 - full-time hours worked | 520 | 520 | 520 | 520 | 520 |
| Employee \#2 - full-time hours worked | 520 | 520 | 520 | 520 | 520 |
| Employee \#3 - part-time (50\%) hours worked | 80 | 260 | 260 | 260 | 0 |
| A. Total Hours Worked by Quarter | 1120 | 1300 | 1300 | 1300 | 1040 |
| B. Quarterly Hours for one Full-Time <br> FTE ${ }^{1}$ | 520 | 520 | 520 | 520 | 520 |
| FTE: Number of Jobs Created/Retained (A divided by B) 2 | $\begin{aligned} & 2.15 \\ & 3 \end{aligned}$ | $\begin{aligned} & 2.50 \\ & 4 \end{aligned}$ | $\begin{aligned} & 2.50 \\ & 4 \end{aligned}$ | $\begin{aligned} & 2.50 \\ & 4 \\ & \hline 4 \end{aligned}$ | $\begin{array}{\|l} \hline 2.00 \\ 5 \end{array}$ |
| FTE Calculation Based (based on 520 hours/FTE/quarter) | on | Quarterly |  | Hours | Worked |

4.2 Calculate FTE: number of jobs created/retained that are based on quarterly hours worked, using the data about the project that is given in the table 4.2 below:

Table 4.2

| Project | The term of the project | Employees |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Project Start: 4Q <br> 2012 - Project <br> End: 2Q 2013 | Employee \#1 - fulltime hours worked | Employee \#2 - full-time hours worked | Employee \#3 - full-time hours worked | Employee \#4 - part-time $(50 \%)$ hours worked Start on:1Q 2012 End on:1Q 2013 |
| 2 | Project Start: 1Q <br> 2009 - Project <br> End: 2Q 2010 | Employee \#1 - fulltime hours worked | Employee \#2 - full-time hours worked | Employee \#3 - part-time (50\%) hours worked <br> Start on: 1Q 2009 <br> End on: the first month of the 1 Q 2010 | Employee \#4 - part-time (50\%) hours worked Start on: the last month of the 2 Q 2009 End on: 2 Q 2010 |
| 3 | Project Start: 2Q <br> 2010 - Project <br> End: 1Q 2011 | Employee \#1 - fulltime hours worked | Employee \#2 - full-time hours worked | Employee \#3 - part-time (50\%) hours worked Start on: 2Q 2010 <br> End on: 1Q 2011 | Employee \#4 <br> - part-time <br> (50\%) hours <br> worked <br> Start on: the <br> last month of <br> the 3 Q 2010 <br> End on: 1Q <br> 2011 |

## Example: FTE Calculation Based on Percent of Effort

The new OMB guidance allows colleges and universities to use the percentage of effort funded by ARRA awards as an FTE equivalent. A funded job is defined as one in which the wages or salaries are either paid for or will be reimbursed by ARRA funding.

- For those projects where the percent of effort fluctuates for any employee throughout the quarterly reporting period, you must calculate an average equivalent FTE for the reporting quarter, as follows:

Assume that a new ARRA funded project requires two staff employees beginning April 1, 2010 - one full-time employee and one half-time employee. In addition, the faculty member leading this project spends $5 \%$ of his time during the semester overseeing this project, and devotes $100 \%$ of his summer salary on the project.

Table 4.3

|  | April 2010 | May 2010 | June 2010 | Total |
| :---: | :---: | :---: | :---: | :---: |
| Staff Employee \#1 - full-time (100\%) ${ }^{1}$ | 1.00 | 1.00 | 1.00 | - |
| Staff Employee \#2 - half-time (50\%) ${ }^{\text {(1) }}$ | 0.50 | 0.50 | 0.50 | - |
| Faculty \#1 ${ }^{1}$ | 0.05 | 0.05 | 1.00 | - |
| FTE Equivalent by Month and Quarter ${ }^{(2)}$ | 1.55 | 1.55 | 2.50 | 5.60 |
| Average Equivalent FTE: Number of Jobs Created/Retained for Quarter ( 5.60 divided by 3 months) 3 |  |  |  | $\begin{aligned} & 1.87 \\ & 4 \end{aligned}$ |
| Average Equivalent FTE Calculation Based on Percent of Effort |  |  |  |  |

4.3 Assume that a new ARRA funded project requires three staff employees beginning Mart 1, 2012 - two full-time employees and one half-time employee. In addition, the faculty member leading this project spends $10 \%$ of his time during the semester overseeing this project, and devotes $100 \%$ of his summer salary on the project. The term of the project $1.03 .12-30.06 .12$.

## Questions for review



1. Describe the eight-step selection process.
2. What is meant by a "reliable and valid" selection process?
3. What is a legal employee selection process? How does that differ from an illegal one?
4. What is a weighted application form? How does it work?
5. Contrast work samples with the assessment center.
6. What are the major problems of the interview as a selection device? What can HRM do to reduce some of these problems?
7. What effect should a realistic job preview have on a new hire's attitude and behavior?
8. Why should HRM conduct a background investigation?
9. Define the concepts of reliability and validity. What are the three types of validity? Why are we concerned about reliability and validity?

## Key terms

| application form | construct validity | predictive validity |  |
| :--- | :--- | :--- | :--- |
| assessment center | content validity | qualified privilege |  |
| validity | behavioral interview | impression | realistic |
| cut score | comprehensive interview | management | preview(RJP) |
| reliability | comprehensive selection | initial screening | form |

concurrent validity conditional job offer
medical/physical exam work sampling performance simulation tests

## Linking concepts to practice. Discuss questions.

1. What do you think of realistic job previews? Would you be more likely to choose a position where recruiters emphasized only the positive aspects of the job?
2. "Because of the law regarding employment questions, application forms provide limited information. Accordingly, they should not be used." Do you agree or disagree with this statement? Explain.
3. "Even though interviews have been widely criticized, they are heavily used." Discuss why this selection device still rates highly although we know it can provide unreliable information.
4. "When hiring a member of a team, each team member should have equal say in who is hired." Do you agree or disagree? Explain.

## Developing Diagnostic and Analytical Skills

## Case IF WE KNEW THEN WHAT WE KNOW NOW

Pinpoint Networks, a promising Internet search engine company located in Durham, North Carolina, had everything going for it. Its two teenage founders, Judson Bowman and Taylor Brockman, had taken the company far since its founding just two years earlier. Together, they had raised more than $\$ 5$ million in venture capital and had made significant contacts with some big players in the telecommunications industry. But these two entrepreneurs knew they needed help to move the company forward. Although well prepared to perform the work that would take Pinpoint to the next level, they needed an executive running the company-someone who could obtain more venture capital as well as expand and nurture contacts in the telecommunications industry.

Bowman and Brockman needed to hire a CEO.
An executive search firm helped identify several potential candidates. One, Anthony Blake, Jr., appeared to be the perfect choice. He had been involved in some of the industry's biggest initiatives. Blake, CEO of ObjectStream in Pleasanton, California, indicated that he desired to leave his company because he was selling it to WorldCom. He had contacts and he had a vision. In quick order, he was hired as Pinpoint's CEO.

But shortly after hiring Blake, the excitement started to wane. Blake wanted no publicity surrounding his hiring as CEO. Several of his "friends in the business" had never heard of Blake. The sale of ObjectStream to WorldCom was never announced, nor would it be from WorldCom's perspective. It appeared Blake had exaggerated his career success, his industry contacts, and even his age!

Just 13 weeks into Blake's tenure with Pinpoint, he and the company parted ways. This short association ran Pinpoint into some difficulty. Cash flow was hurting - they had at best, six to seven months left before the cash ran out. To help ease this situation, the company laid off one-third of its workforce. Two years later, the company has had a remarkable turnaround-with Bowman at the helm!

Interestingly, when the search firm had been contacted about the names they recommended to Pinpoint, a difference of opinion occurred. The search firm claimed they simply presented potential candidates without recommending any one in particular. The search firm claimed that Pinpoint was so excited with Blake's resume that they proceeded too quickly and failed to leave ample time for anyone to verify the information with proper due diligence. The search firm regarded this as an absolute must, as the year earlier, in conducting 70 background checks for people potentially placed in executive level positions, they found that 39 percent had serious problems-from insurance fraud to SEC violations-never revealed on the resume!

Questions:

1. What are the background investigation implications of the Pinpoint Networks case?
2. Do you believe the search firm had a responsibility for checking candidates' references prior to giving Pinpoint their recommendations? Explain your position.
3. What role does the company play in reference checking-- even if it uses a search firm?

## Case: TEAM FUN!

Tony, director of human resources for TEAM FUN!, a sporting goods manufacturer ' and retailer, is meeting with Kenny and Norton, the owners and founders. He is Team Fun ready to go to south Florida to select people for the new store opening there in a few months.

Tony: "We had over a thousand people interested in the newspaper ad: 200 for the sales representatives; 300 for the stockroom people; 200 for the cashiers; 100 for cleanup; and 500 for manager. We need to pre-screen some of these people. I thought I'd go down for only two weeks to hire everyone."

Kenny: "That's a great response! Wonder if they have all heard about us? Bobby (Kenny's son-in-law, who will manage the operation) can go down week after next. I think he should hire the managers. That should take a load off you. And just pick the best few out of the rest to talk to."

Norton: "What about all that EEO stuff that Tony has been telling us about? Do we have to keep records of all these inquiries?"

Tony: "We do need an applicant pool profile. I can do that when I go there for the selection process. Could we agree on a few guidelines for me, to cut the numbers down to size?"

Kenny: "Sure. Put some ideas together. We'll go over it tomorrow."
Tony: "I thought some performance simulation tests would be a good idea, especially for the cashiers and the sales people. Maybe lifting and stacking for the stockroom, too."

Norton: "Sure. Put some tests together. We'll go over them tomorrow."
Tony: "What about drug testing and background checks?"
Kenny and Norton both glare at him until he walks out of the room.

Questions:
You are Tony's intern. Help him prepare for the meeting with Kenny and Norton tomorrow.

1. Devise a screening mechanism for each job category.
2. What kinds of performance simulation tests would be appropriate?
3. Set up an interview protocol for each job
 category.
4. Should Bobby select the managers himself? Should Bobby select all the other employees?
5. If you want Tony to try again with background checks and drug testing, prepare a carefully worded statement for him to present to Kenny and Norton. If you think these steps are undesirable, explain your position.

## Working with the team: Preparing for the interview

Using the job description you developed for the benefits manager (Chapter 5) and the ad you wrote (chapter 6), develop a list of interview questions you'd ask of job candidates. In groups of two or three, compare your interview questions and reach consensus on the questions you'd ask. Based on those questions, develop a list of evaluation metrics (how you'll evaluate candidate responses). Share your team's responses with other teams in the class.

What similarities and differences did you note? If time permits, you may want to have a mock interview. One of you play the role of the interviewer, one the job candidate, and one the observer. Ask the candidate your questions and evaluate the information obtained. The observer's job is to critique the interview. When you are finished, change roles and redo the mock interview.

## Learning an HRM skill: Becoming an effective interviewer

About the skill: If you are interviewing prospective job candidates, whether as an HRM recruiter or in any other capacity, we can offer several suggestions for improving interview effectiveness.

Steps in Practicing the Skill:

1. Review the job description and job specification. Reviewing pertinent information about the job provides valuable information about on what you will assess the candidate. Furthermore, relevant job requirements help to eliminate interview bias.
2. Prepare a structured set of questions to ask all applicants for the job. A set of prepared questions ensures that the information you wish to elicit is attainable. Furthermore, if you ask them all similar questions, you can better compare candidates' answers against a common base.
3. Before meeting a candidate, review his or her application form and resume. Doing so helps you to create a complete picture of the candidate in terms of what the resume or application says and what the job requires. You will also begin to identify areas to explore in the interview. That is, areas not clearly defined on the resume or application but essential for the job will become a focal point of your discussion with the candidate.
4. Open the interview by putting the applicant at ease and by providing a brief preview of the topics to be discussed. Interviews are stressful for job candidates. By opening with small talk (for example, the weather) you give the candidate time to adjust to the interview setting. Providing a preview of topics to come gives the candidate an agenda with which to begin framing his or her responses to your questions.
5. Ask your questions and listen carefully to the applicant's answers. Select follow-up questions that naturally flow from the answers given. Focus on the responses as they relate to information you need to ensure that the candidate meets your job requirements. Any uncertainty you may still have requires a follow-up question to probe further for the information.
6. Close the interview by telling the applicant what is going to happen next. Applicants are anxious about the status of your hiring decision. Be honest with the candidate regarding others who will be interviewed and the remaining steps in the hiring process. If you plan to make a decision in two weeks or so, let the candidate know what you intend to do. In addition, tell the applicant how you will let him or her know about your decision.
7. Write your evaluation of the applicant while the interview is still fresh in your mind. Don't wait until the end of your day, after interviewing
 several candidates, to write your analysis of a candidate. Memory can fail you. The sooner you complete your write-up after an interview, the better chance you have for accurately recording what occurred in the interview.
8. Develop a two- to three-page response to the following statement: "Graphology as a selection criterion is not a valid selection device. Accordingly, it should not be used in determining whether or not to hire a job candidate." Present both sides of the argument and include supporting data. Conclude your paper by defending and supporting one of the two arguments you've presented.

## What is the Bradford Factor?

As has already been stated above, the Bradford Factor is a formula employed in calculating a custom score for the employees' absences in a year which in turn determines the amount of disruption caused by those absences to the company. The lower is the Bradford score of a particular staff, the less disruption has his absence caused to your business, and vice versa. The definition of Bradford Factor can be described as a factor equal to the sum of the square of spells of absences multiplied by the total days of absence. The use of Bradford Formula or Bradford scores helps identify staffs with serious absenteeism requiring further investigation. Keeping a Bradford score log book should be a basic and primary step of managing the attendance process of the employees, discourage too much of absenteeism and
compare between the overall performances of different departments, branches or offices of a company.

## How is Bradford Formula calculated?

The Bradford Score, as we have mentioned, is equal to the sum of the square of spells of absences multiplied by the total days of absence. In figures, we can put it down like this:

$$
\mathrm{B}=\mathrm{D} * \mathrm{~S}^{2},
$$

where B - is Bradford Factor Score
$S$ - is spells of absence in last 365 days
D - is total number of days absent in last 365 days.

## Example:

Jane has had three periods of sickness totalling 12 days. Therefore her BF score is:

$$
3^{2} \times 12=108
$$

Bill has had six period of sickness totalling 19 days. Therefore his BF score is:

$$
6^{2} \times 19=684
$$

Sarah has had one period of sickness totalling 75 days. Her BF score is:

$$
1^{2} \times 75=75
$$

We can see from these examples that although Sarah has had the most days off in total, her Bradford Factor score is the lowest. The Bradford Factor is only concerned with measuring frequent, short term absences and does not take into account long term ill health.
5.1 Calculate Bradford Factor for the following examples:
$>\quad 1$ instance of absence with a duration of ten days
> 3 instances of absence; one of one and two of two days
> 3 instances of absence; one of one, one of three and one of six days
$>$ instances of absence; each of two days
> 10 instances of absence; each of one day

## Lecture 7, 8 Socializing, Orientation And Development Employee


2. What benefits can socialization provide for the new employee?
3. Describe the role HRM plays in orientation?
4. Explain the CEO/senior management's role in orientation.
5. What kinds of signals can warn a manager that employйe training may be necessary?
6. Why is evaluation of training effectiveness necessary?
7. Why is cultural training critical for employees embarking on an overseas assignment?
8. Describe how selection and training are related.
9. Describe how socialization and training are related.

## Key Terms


change agent
employee development employee training encounter stage intergroup development learning organization metamorphosis stage organization culture
organization development pre-post-training (OD) performance with control orientation post-training performance simulation method prearrival stage pre-post-training performance method

## Linking concepts to practice. Discuss questions.

1. Proper selection is a substitute for socialization." Do you agree or disagree with this statement? Explain.
2. Describe what a socialization program might look like if management desired employees who were innovative and individualistic?
3. Training programs are frequently the first items eliminated when management wants to cut costs. Why do you believe this occurs?
4. Explain the effects a learning organization may have on employees in today's organizations. What are the HRM implications of these effects?

## Case: TRAINING AT STARBUCKS

Imagine spending nearly $\$ 1,500$ a year to maintain a daily latte- and-scone habit. Millions of individuals do at Starbucks. This coffee company, with more than 2,600 locations and more opening each day, plans on turning the world on to "tripletall nonfat mochas." But it can't do that without the skilled effort of its employees.

What's the secret to Starbucks' amazing success? A quality product and an organization culture focused on customer service. Every one of Starbucks' more than 20,000 employees has completed formal training classes during his or her first six weeks with the company. By the time this socialization process is complete, employees have become coffee experts.

The Starbucks indoctrination begins with a history of the company, followed by a session on what customers need to know to brew a perfect cup of coffee at home. These include purchasing new beans weekly, the right type of water to use, and tips like never letting coffee sit on a hotplate for more than 20jninutes. The specific techniques for drink making are learned in an eight;, hour class on retail skills. Here, new employees learn such varied skills as how to steam milk for latte, how to clean an espresso machine, the proper way to fill one-pound sacks with coffee, and how to explain Starbucks' Italian drink names to baffled customers. Coffee-tasting classes
help employees understand why Sanani is described as "winey" and Costa Rica as "tangy and bright."

Starbucks' socialization program turns out employees steeped in the company's culture, and who understand management's obsession with "elevating the coffee experience," according to the company's senior vice president of marketing.

Comprehensive training, pay that exceeds most entry-level food service jobs, and comprehensive benefits (including health insurance, even for part-timers, and stock options) have produced a skilled and loyal workforce. As a result, annual turnover among Starbucks employees is nearly one-third less than the industry average within the fast-food business. For Starbucks, that has translated into revenues approaching $\$ 2$ billion and $\$ 100$ million in profit.

Questions:

1. Why do you believe Starbucks goes to such extremes in their socialization process? Explain your position.
2. From the information presented, do you believe Starbucks' training program is effective? Give examples to support your position.
3. Do you see a connection between Starbucks' training and its corporate performance? Why or why not?

## Case TEAM FUN!

Kenny and Norton, owners of a sporting goods manufacturing and retail operation are - meeting with Tony, director of human resources, and Bobby, the manager of a new Team Fun store. Twenty-five employees have just been hired, and the new store in South Florida is scheduled to open in a month. Norton thunders, "No way am I going to bring all those socialist bozos up here for a week! What's the matter with you! Why did you hire a bunch of socialists?"

Kenny calms him, "He said to socialize them, not that they were socialists. But why should they come here for a party? We should go to South Florida! And I think an opening party is a great idea. Bobby, that's your idea, right?"

Bobby smiles, and Tony says, "I don't mean party. I mean get them used to the way things run at TEAM FUN! They need to know the rules, what's expected of them, how to treat the customers and each other, that sort of thing."

Kenny asks, "What did you do when you interviewed them? I thought they'd know what to expect from day one."

Norton adds, "I know as soon as I meet someone if they should work at TEAM FUN! Anyway, people just all work out or quit right away-first day, usually. New people just start one day, follow someone around for a week, and then they are fine."

Tony looks helplessly at both of them until Norton finally says, "Oh, I get it. There is no one down there for a new person to follow around. Everyone will be new! " Tony nods his head. So does Kenny. Norton continues, "That's still a lot of bozo airfare. I thought you said they were mostly family people. Do we have to bring all their kids and dogs up here, too? Find another way."

Kenny offers, "Dogs don't usually like to fly. I don't know. Remember that video we did for Christmas last year? Ginny followed everyone around at work for a few minutes with her video camera. I think I'm the only one who watched the whole thing. Most everyone only watched their part and the rest of the crew they worked with. Tony, could we send the video to Florida with a few key people to run everyone through their paces a week or so before we open? Would that be socialization?"

Norton frowns, "We just started working when we opened this store. What's the big deal?"

Tony says, "That was just the two of you, and you'd known each other all your lives." Norton looks at him skeptically. "So?"

Questions:

- Explain to Kenny and Norton why employee socialization is necessary (or not necessary) for the new TEAM FUN! store.
- What orientation activities do you recommend? Who should be involved?
- What training needs should they consider?


## Working with the team

Identify, call, and ask a human resource manager at your college or university, employer, a nonprofit organization, or a company, if you may observe part or all of an upcoming orientation or training program as a part of a class assignment.

1. Summarize your orientation experience in a one- or two-page report, then share your experience with your class or team.

- What guidelines, policies, or standards did your organization practice regarding orientation?
- Discuss your responses with your team. What similarities or differences did you find?


## Learning an HRM skill: Coaching Employees

About the skill: Effective managers are increasingly described as coaches rather than bosses. Just like coaches, they're expected to provide instruction, guidance, advice, and encouragement to help team members improve their job performance.

Steps in the Coaching Skill.

- Analyze ways to improve the team's performance and capabilities. A coach looks for opportunities for team members to expand their capabilities and improve performance. We recommend the following coaching behaviors. Observe your team members' behavior on a day-to-day basis. Ask questions of them: Why do you do a task this way? Can it be improved? What other approaches might work? Show genuine interest in team members as individuals, not
 merely as employees. Respect them individually. Listen to each employee.
- Create a supportive climate. It's the coach's responsibility to reduce barriers to development and to facilitate a climate that encourages personal performance improvement. Create a climate that contributes to a free and open exchange of ideas. Offer help and assistance. Give guidance and advice when asked. Encourage your team. Be positive
and upbeat. Don't use threats. Ask "What did we learn from this that can help us in the future?" Reduce obstacles. Assure team members that you value their contribution to the team's goals. Take personal responsibility for the outcome, but don't rob team members of their full responsibility. Validate the team members' efforts when they succeed. Point to what was missing when they fail. Never blame team members for poor results.

Influence team members to change their behavior. The ultimate test of coaching effectiveness is whether an employee's performance improves. You must encourage ongoing growth and development. Recognize and reward small improvements and treat coaching as a way of helping employees to continually work toward improvement. Use a collaborative style by allowing team members to participate in identifying and choosing among improvement ideas. Break difficult tasks down into simpler ones. Model the qualities you expect from your team. If you want openness, dedication, commitment, and responsibility from your team members, you must demonstrate these qualities yourself.

## Communication Skills

- Do a search of articles on learning organizations. Summarize in a two- to threepage article how organizations become learning organizations and what benefits a learning organization provides for a company.
- Write a two-page summary of the type of organization culture you would prefer to work in. In your discussion, describe how you anticipate locating such an organization with the type of preferred culture you identified.
- Write a two-page discussion of training program development costs. Discuss how companies may find ways to make training programs more cost effective.


## Lecture 9 Job Evaluation

## Questions for review

1. What is the distinction between analytical and nonanalytical job evaluation and what are the advantages and disadvantages of both approaches?
2. What is 'extreme market pricing'? Why is it used by many organizations as a basis for valuing jobs and what are the problems this approach might create?
3. How do you ensure that a job evaluation scheme is not discriminatory?


Key terms
Non-analytical job
evaluation schemes
Choice of approach

Equal pay considerations

Market pricing Comparison of schemes
schemes
\(\left.$$
\begin{array}{ll}\text { Approaches to job } \\
\text { evaluation }\end{array}
$$ \begin{array}{l}Analytical job ev <br>

schemes\end{array}\right\}\)| The aims of job |
| :--- |
| Computer-aided |
| job evaluation |


[^0]:    Simulation - any artificial environment that attempts to closely mirror an actual condition.

