

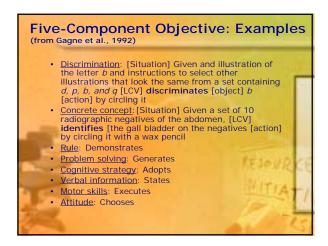
Plan for the Day The Instructional Design System and needs assessment Performance objectives What is needs assessment? Organizational analysis Person analysis Task analysis Competency modeling

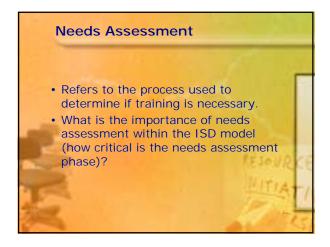


Performance Objectives Instructional design technology involves correction and revision of instruction based on empirical testing Task Analysis → task performance objectives The desired outcomes of the instruction should be clearly stated Behavioral objectives Learning objectives Performance objectives

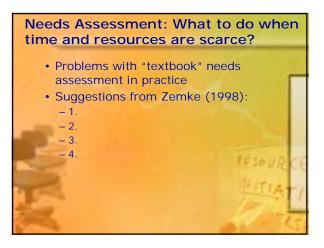
Performance Objectives • A performance objective is defined as a precise statement of a capability that, if possessed by the learner, can be observed as performance • Five-Component Objective - Situation - Learned capability verb - Object - Action verb - Tools, constraints or special conditions







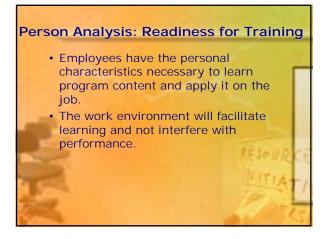




















• Assess whether: - The performance problem is important and has the potential to cost the company a significant amount of money from lost productivity or customers. - Employees do not know how to perform effectively. • Perhaps they received little or no previous training or the training was ineffective. • This problem is a characteristic of the person

Assess whether: Employees cannot demonstrate the correct knowledge or behavior. Employees were trained but they infrequently or never used the training content on the job. (This is an input problem.) Performance expectations are clear (input) and there are no obstacles to performance such as faulty tools or equipment.

• Assess whether: -There are positive consequences for good performance, while poor performance is not rewarded. -Employees receive timely, relevant, accurate, constructive, and specific feedback about their performance (a feedback issue). -Other solutions such as job redesign or transferring employees to other jobs are too expensive or unrealistic.

Is training the best solution? If employees lack the knowledge and skill to perform and the other factors are satisfactory, training is needed. If employees have the knowledge and skill to perform but input, output, consequences, or feedback are inadequate, training may not be the best solution.

Task Analysis Task analysis results in a description of work activities, including tasks performed by the employee and the knowledge, skills, and abilities required to complete the tasks.

Steps in a Task Analysis Select the job(s) to be analyzed. Develop a preliminary list of tasks performed by the job. Validate or confirm the preliminary list of tasks. Identify the knowledge, skills, or abilities necessary to successfully perform each task.

Competency Models A competency refers to areas of personal capability that enable employees to successfully perform their jobs by achieving outcomes or successfully performing tasks. A competency can be knowledge, skills, attitudes, values, or personal characteristics. A competency model identifies the competencies necessary for each job as well as the knowledge, skills, behavior, and personality characteristics underlying each competency.

Competency Models Team project idea: develop a competency model for a specific job Additional reading: Mirabile, R. J. (1997). Everything you always wanted to know about competency modeling. Training and Development, 51, 73-77. Compare competency modeling with job analysis (what is job analysis?) Strategic job analysis

