Diagnosing Objectives

"Given a sentence written in the past

Diagnosing Objectives

"Given the opportunity to work in a team with several people of different races, the student will choose to demonstrate a positive increase in attitude towards non-discrimination of race, as measured by a checklist utilized/completed by non-team members."

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SMART Model

- Chaaifia

SMART

•Specific:

•It's difficult to know what students should be doing if they are to pursue the goal to "Write better." It's easier to recognize "Write an essay."

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SMART

•Measurable:

• It's difficult to know what the scope of "Write an essay" really is. It's easier to appreciate that effort if the objective is "Write a 300-500 word argumentative essay with fewer than 10 mechanical errors."

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SMART

•Attainable:

SMART

•Time-Limited:

The learning objective must include the time frame in which the work is to be done. "As the final exam, the students will be able to write in 90 minutes a 300-500 word argumentative essay with fewer than 10 mechanical errors."

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Intermediate and Terminal Objectives

Intermediate Objective

- Statement which indicates, within a sequence of various items of learning an item which the subject must master before the terminal objective is attained.
- Terminal objective:
 - Statement of a lasting and intrinsically useful skill which the subject must have acquired at the end of a particular learning activity

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Reasons for making the distinction

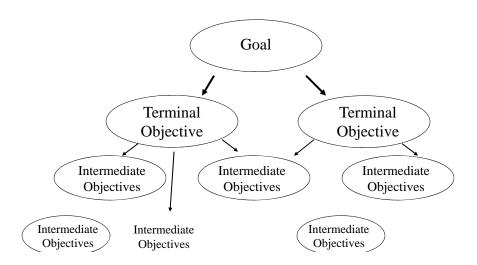
- Intermediate objectives provide checkpoints in the learning process. (ongoing evaluation)
- Terminal objectives encourages thinking about the really important skills.
- A means of distinguishing between what is essential

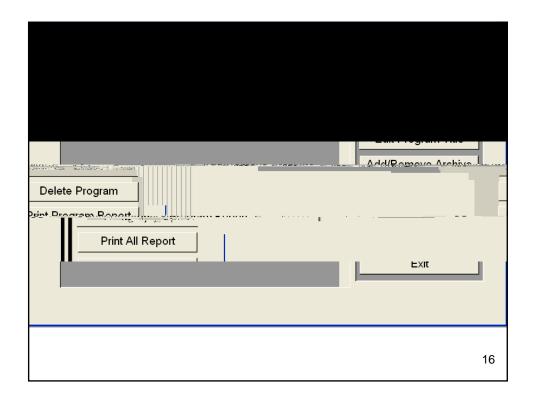
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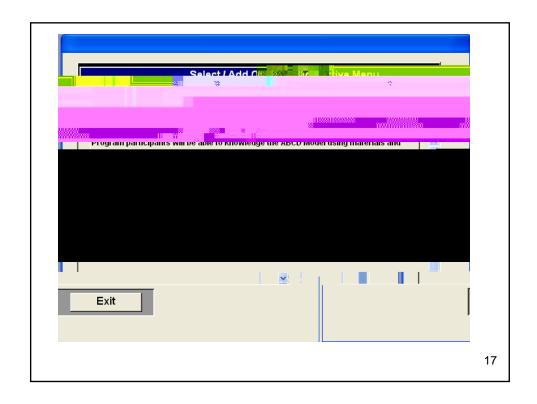
Terminal vs. Intermediate

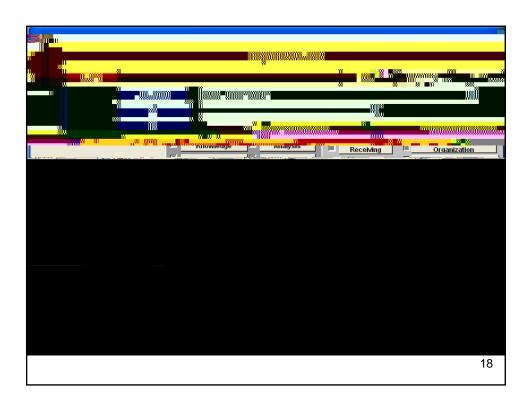
- More important, essential broad or complex the greater likelihood that it is a terminal objective.
- Consensus easier on terminal than intermediate objectives.

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References Blooms Taxonomy Writing Learning Objectives Affective Domain Basic Guidelines (and Examples) http://www.itc.utk.edu/~jklittle/edsmrt521 /affective.html http://www.mapnp.org/library/trng_dev/lrn_ objs.htm Assessing Learning Objectives Bloom's Taxonomy How to Write Clear Objectives http://www.ion.uillinois.edu/resources/tutor http://tlt.its.psu.edu/suggestions/research/ ials/assessment/bloomtaxonomy.asp Write Objectives.shtml Bloom's Taxonomy How to Write Learning Objectives in Behavioral Form http://www.officeport.com/edu/blooms.htm Cognitive Domain http://www.adprima.com/objectives.htm http://www.itc.utk.edu/~jklittle/edsmrt521 Understanding Objectives /cognitive.html http://edweb.sdsu.edu/courses/EDTEC540/o Psychomotor Domain bjectives/ObjectivesHome.html http://www.itc.utk.edu/~jklittle/edsmrt521 Guidelines for writing learning objectives in librarianship, information science and archives administration /psychomotor.html Instructional Design http://carbon.cudenver.edu/~mryder/itc_d http://www.unesco.org/webworld/ramp/htm I/r8810e/r8810e00.htm ata/idmodels.html#isd Quick Guide to Writing Learning Objectives Assessment http://www.nwlink.com/~donclark/hrd/temp Curriculum Development Performance Criteria lates/objectivetool.html http://its.foxvalleytech.com/iss/curricassessment/CRITCOND.html Writing Learning Objectives How to Write an Assessment Based on an Objective http://www.arl.org/training/ilcso/objectives. html http://www.adprima.com/assessment.htm Information about learning objectives and how to write them Performance Criteria http://its.foxvalleytech.com/iss/currichttp://med.fsu.edu/education/FacultyDevelo assessment/CRITCOND.html pment/objectives.asp Writing instructional objectives: The what, why Multiple Choice Questions and Bloom's Taxonomy http://web.uct.ac.za/projects/cbe/mcqman/mcqappc.html http://www.sogc.org/conferences/pdfs/instr uctionalObj.PDF 19