

MM3311 Interaction Design for Education

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Week 3 homework assignment: Needs Analysis

Purpose: To develop an understanding of cognitive function in the design of interactive education and training.

Comments: Needs analysis is performed before beginning any training or educational multimedia project. This will allow you to see potential problems and to assess necessary training criteria. Needs analysis can be performed using a variety of methods:

- direct observation
- questionnaires
- consultation with persons in key positions, and/or with specific knowledge
- review of relevant literature
- interviews
- focus groups
- tests
- records & report studies
- work samples

In addition, no project will be accepted as a final project without a demonstrated need.

Task: Upon deciding your final project, you will be given two tasks: do research on what others have done (week 5) and to do a needs analysis to assess what you will need to include (week 3). Use chapter 6 of the book for reference.