

Technology in Schools: Planning Using the LOCATE Model

Technology is changing the way people live, learn, and work in today's world. Schools have little choice about incorporating technology into learning activities; their choice lies in how they do it and how well. Unfortunately, many efforts to introduce technology into classroom lessons fall well short of teacher and student expectations and are not used consistently to produce lasting effects on learning. The components of planning that are most frequently identified as lacking include poorly defined instructional goals, mismatches between technology resources and learner needs, and a lack of connection between technology resources and content materials.

This course will introduce you to an easy-to-remember set of guidelines for choosing and using effective technology resources that will enhance the content you teach. With the combination of your content expertise, thoughtful selection, and use of a variety of technology resources supporting curriculum goals, your students can look forward to an engaging and satisfying learning experience.

Course Objectives

After completing this course, you should be able to:

- Define technology.
- Review the steps in the LOCATE model.
- Create a unit/lesson using the LOCATE model.

Course Syllabus

Module 1	Technology Planning Made Easy <ul style="list-style-type: none">• Module Welcome• Access• The Right Tools• The LOCATE Model• Post-Module Reflection
Module 2	Looking at Your Learners <ul style="list-style-type: none">• Module Welcome• You Have to Know Your Students• Post-Module Reflection
Module 3	Defining the Outcomes <ul style="list-style-type: none">• Module Welcome• Objectives• Using Technology• Post-Module Reflection
Module 4	Comparing Technologies <ul style="list-style-type: none">• Module Welcome• Comparing Technologies• The Technology Shopping List• Post-Module Reflection

Module 5	Assembling and Trying It Out <ul style="list-style-type: none">• Module Welcome• Assembly• Trial• Asking Students for Help• Post-Module Reflection
Module 6	The Evaluation Phase <ul style="list-style-type: none">• Module Welcome• Evaluation• Trying It Again• Video: Evaluating Technology in the Classroom• Post-Module Reflection

References

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