

STAFF DEVELOPMENT COMPONENT INFORMATION

COMPONENT TITLE: USING TECHNOLOGY FOR STAFF DEVELOPMENT IN CURRICULUM CONTENT AREAS

IDENTIFIER NUMBER: 3003025

MAXIMUM POINTS: 60

GENERAL OBJECTIVE:

This professional development is designed to provide participants with instructional strategies using various technologies and software programs that will support content curriculum and enhance student achievement.

SPECIFIC OBJECTIVES:

Within the duration of the component, participants will:

1. identify technology needs to ensure software design and instructional methods are congruent.
2. demonstrate the ability to research and locate various technology tools and/or resources for innovative professional development.
3. identify various technology programs, hardware, and software for innovative professional development.
4. identify common barriers to integrating technology into curriculum.
5. identify various solutions and strategies for overcome common barriers related to integrating technology into the curriculum.
6. develop a plan of action for implementation of technology that aligns with content curriculum.
7. demonstrate an understanding of the use of technology hardware in designing professional development.
8. demonstrate an understanding of the use of technological program(s) and software package(s) in the design of professional development.
9. demonstrate the ability to use technology equipment and programs in the implementation of professional development.
10. demonstrate how to analyze results from implementation.
11. demonstrate an understanding of technology evaluation tools.
12. ensure an understanding of how to use evaluation data to revise technology plans.

DELIVERY PROCEDURES:

Participants will:

1. participate in technology professional development sessions
2. read and reflect on articles and/or book(s)
3. participate in on-line experiences
4. participate in collegial discussion groups

FOLLOW-UP:

Participants will provide (one or more):

- written descriptions/reflections
- documentation of technology implementation impacting job performance
- documentation of technology implementation impacting student performance
- a portfolio of best practices related to technology
- evidence of technology presentation to a group

EVALUATION PROCEDURES:

Participants must demonstrate mastery of the targeted component objectives. This can be documented through product samples, notes, observations, or any other appropriate assessment tools.

COMPONENT EVALUATION:

The professional developer will assess the degree to which the methods and activities used to deliver the training did effectively address the specific objectives. Based on the assessment, the professional developer will make recommendations for revisions and document those recommendations on the component evaluation form.