

IT Standards, Skills and Knowledge Institute

June 26 & 27, 2003 Session:
Developing Standards- and Problem- Based Curriculum

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Education Development Center



A G E N D A

Goal of session

- By the end of this two-day session, participants will have gained an increased understanding of standards- and problem- based curriculum and assessment and will be prepared to revise current/develop new IT course syllabi using this approach for courses to be taught in Fall 2003 including:
 - Mapping to NWCET Standards & employability skills
 - Descriptions of activities in which students will engage
 - Description of how skills/knowledge will be assessed
- Using approaches and templates developed by EDC and copies of the NWCET standards, participants will assess current curriculum mapping to NWCET standards, and will work in course-area groups to develop 1-2 problem-based lessons that can be used in their courses in the fall. Participants will be able to use these approaches and templates going forward to develop additional lessons and assessments

Day 1, Thursday, June 26 8:30-4:00

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| 8:30 | Welcome, introductions, agenda overview | Rachel |
| 9:00 | Overview of ITCCI Approach Lessons Learned | Siobhan |
| 9:30 | Small Group Activity (by institution) – map courses to IT Career Development Model | Siobhan |
| 9:45 | Report out | All groups |
| 10:00 | Break | -- |
| 10:15 | Overview of NWCET IT Skill Standards | Rachel |
| 10:30 | Individual Activity: Identify NWCET Skill Standards to be covered in one of the courses you will be teaching in Fall | Siobhan |
| 11:00 | Curriculum Priorities Model & Activity | Rachel |
| 12:00 | Lunch | -- |
| 1:00 | Problem-Based Learning Overview & Discussion | Rachel |
| 1:45 | Overview of Scenario Lesson Development Group Activity | Siobhan |
| 2:00 | Break – move to computer lab | -- |
| 2:20 | Start group scenario/lesson development activity | All |
| 4:00 | Adjourn | |

Day 2: Friday, June 27 8:30-4:00

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| 8:30 | Continue scenario/lesson development | All |
| 9:45 | Break | -- |
| 10:00 | MA Certification for Occupational Proficiency for IT | Christine Shaw, MA DOE |
| 10:45 | Wrap up Scenario/Lesson development | All |
| 11:30 | Report out | All groups |
| 12:00 | Lunch | -- |
| 1:00 | Assessment discussion | Rachel & Group |
| 1:15 | Assessment Development & Pilot Testing Overview and Lessons Learned | Rachel |
| 1:30 | Examples of IT Assessments Developed | Siobhan |
| 2:15 | Wrap-Up & Reflection | Siobhan & Rachel |

Adjourn