

Encouraging Technology Integration

Instructional Technology Module Two

Course Description

System-wide efforts to integrate technology cannot work without teacher support. This course, part of a 3-credit course in Instructional Technology, will highlight ways to boost teachers' appreciation for and appropriate use of instructional technology. Strategies for boosting technology integration, including peer coaching, will be explored.

Competencies

Upon completion of this course, participants will be able to

- Identify new and underutilized technology resources
- Understand various approaches to technology integration
- Apply course concepts to their classroom practice

Materials

All materials are accessed via the [CaseNEX website](#) using the PIN provided and the user name/password you create.

All readings listed can be found by going to *Class Materials* → *Virtual Library* → *Readings (Search)*.

If you do not have the most recent versions of the following software, please download each from the given sites.

- [Windows Media Player](#)
- [RealPlayer](#)
- [Adobe Reader](#)

Cases Used

- General McLane High School

[Course requirements and grades](#)

Course Schedule

Find session dates by selecting *Syllabus* on the top menu bar. For typical courses, final Discussions, Journals, and Workbooks are due by Saturday at midnight unless otherwise noted. Please see the News Flash for any alterations of the course schedule posted by your instructor.

Introductory Session

Exploring the CaseNEX Site

Complete these tasks prior to the beginning of Session 1.

Readings

Read the course requirements, paying special attention to the Case-Analysis and Workbook Assignment Rubrics. They will be used by your instructor throughout the course to evaluate assignments where appropriate.

Discussion

Post one entry introducing yourself to your classmates. Describe your interest in technology or why you are taking this course. (100 words or fewer)

Journal

What types of support do you need to improve your use of technology? (100 words or fewer)

Note

Use CaseMail to send a note to your instructor stating that you will be taking this course. To do so, click on CaseMail on the top menu bar and then 'Click here to create a new message.' Use the marked link to look up an address. Continue linking down until you see the class list. Select the instructor's name and then compose your message and hit 'Post Message.'

Session 1

Using Existing Resources

Case

General McLane High School

Readings

- What are Peer Coaching and Peer Review?
- Viewpoint: Building a Path to Teacher Leadership
- Coaching for a Change

Discussion

Reflect on the human resources at General McLane High School as you view the case video and ancillary documents. Given the backgrounds of their teachers and the experiments with technology cohorts at General McLane, suggest **actions** Rick Scaletta might take to use school leaders more effectively.

Journal

Think about instructional **issues** in your own classroom that might be solved using resources currently available to you, including technology and other more conventional resources. Gather suggestions from your colleagues. Then, suggest ways to adapt a lesson in your curriculum using these underutilized resources. What **consequences** might result from your new lesson?

Note

Check your CaseMail (linked from top menu bar) and News Flash (on the right when you login) for notes from your instructor every time you log on to the site.

Session 2

Teachers' Use of Technology

Case

General McLane High School

Readings

- Beyond Technology
- Encouraging Teacher Technology Use
- When Teachers Don't Get It: Myths, Misconceptions, and other Taradiddle

Discussion

Based on the "Beyond Technology" reading, classify the teachers at General McLane as either Traditional or Constructivist. Use **knowledge** from the reading and the case to support your claim. Then, suggest an appropriate professional development model for these teachers. What **actions** might help teachers from each group (Traditional or Constructivist) reach common ground in order to improve the use of technology at the school?

Journal

React to Jim Holland's article about the excuses teachers make for not using technology. What legitimate **issues** are present in his opinion piece? Reflect on your own use of technology and that of your peers. Elaborate on one or two quotes from the reading as you make connections between his experience and your own.