

Topical Module: Learning with Technology

Developed in partnership with EDUCAUSE, these questions examine the role of technology in student learning, focusing on student use of technology, the extent to which institutional support is valued, and communication. The module complements questions on the core FSSE survey about emphasis on learning with peers, perceptions of students' interactions with others, and the importance of technology in academic support.



We want to know how technology relates to your teaching. By “technology” we mean any or all of the following:

- **Hardware (desktop computer, laptop, tablet, smartphone, etc.)**
 - **Software (word processing, spreadsheet, presentation, graphics, statistical, etc.)**
 - **Online tools (communications, social networking, etc.)**
 - **Websites (for courses, library resources, etc.)**
1. **During the current school year, to what extent has your incorporation of technology into teaching and assignments contributed to the following?**
Response options: 4 Very much, 3 Quite a bit, 2 Some, 1 Very little
 - a. **fTEC01a** Students understanding course materials and ideas
 - b. **fTEC01b** Students demonstrating their understanding of course content
 - c. **fTEC01c** Students learning, studying, or completing coursework **on their own**
 - d. **fTEC01d** Students learning, studying, or completing coursework **with other students**
 - e. **fTEC01e** Distracting students from completing their coursework
 2. **fTEC02 During the current school year, to what extent do you believe your teaching has improved your students' understanding and use of technology?**
Response options: 4 Very much, 3 Quite a bit, 2 Some, 1 Very little
 3. **During the current school year, about how often have students used the following technologies in your courses?**
Response options: 4 Very often, 3 Often, 2 Sometimes, 1 Never
 - a. **fTEC03a** Electronic textbooks
 - b. **fTEC03b** Online portfolios or e-portfolios
 - c. **fTEC03c** Blogs
 - d. **fTEC03d** Collaborative editing software (Wikis, Google Docs, etc.)
 - e. **fTEC03e** Multimedia software (drawing, audio or video production, editing, etc.)
 - f. **fTEC03f** Social networking (Facebook, Twitter, etc.)
 - g. **fTEC03g** Mobile computing (handheld devices such as smartphones, tablets, etc.)

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4. During the current school year, about how often have you used technology to communicate with the following people?

Response options: **4** Very often, **3** Often, **2** Sometimes, **1** Never

- a. **fTEC04a** Students enrolled in your courses
- b. **fTEC04b** Students not enrolled in your courses (advisees, mentees)
- c. **fTEC04c** Students not enrolled at your institution (applicants, prospective students)
- d. **fTEC04d** Teaching and learning center personnel
- e. **fTEC04e** Faculty at your institution
- f. **fTEC04f** Faculty at other institutions
- g. **fTEC04g** Student services staff (career services, student activities, housing, etc.)
- h. **fTEC04h** Other administrative staff and offices (registrar, financial aid, etc.)

5. How important are the following to you?

Response options: **4** Very important, **3** Important, **2** Somewhat important, **1** Not important

- a. **fTEC05a** To teach with new, cutting-edge technologies
- b. **fTEC05b** To provide students with technology to learn, study, or complete coursework
- c. **fTEC05c** To teach students how to use available technologies to learn, study, or complete coursework
- d. **fTEC05d** That additional technology be made available for you to teach course material and concepts
- e. **fTEC05e** That additional support services be made available to assist **you** in the use of technology
- f. **fTEC05f** That additional support services be made available to assist **students** with their use of technology