# Learning with Technology Module

**NSSE 2015**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Variable</th>
<th>Variable Label</th>
<th>Values and labels</th>
</tr>
</thead>
</table>
| 1a.    | TEC01a   | Your understanding of course materials and ideas | 1 = Very little  
2 = Some  
3 = Quite a bit  
4 = Very much |
| 1b.    | TEC01b   | Demonstrating your understanding of course content | 1 = Very little  
2 = Some  
3 = Quite a bit  
4 = Very much |
| 1c.    | TEC01c   | Learning, studying, or completing coursework on your own | 1 = Very little  
2 = Some  
3 = Quite a bit  
4 = Very much |
| 1d.    | TEC01d   | Learning, studying, or completing coursework with other students | 1 = Very little  
2 = Some  
3 = Quite a bit  
4 = Very much |
| 1e.    | TEC01e   | Distracting you from completing your coursework | 1 = Very little  
2 = Some  
3 = Quite a bit  
4 = Very much |
| 2.     | TEC02    | During the current school year, how much have your courses improved your understanding and use of technology? | 1 = Very little  
2 = Some  
3 = Quite a bit  
4 = Very much |

**Question 1.** During the current school year, how much has your use of technology contributed to the following:

- Your understanding of course materials and ideas
- Demonstrating your understanding of course content
- Learning, studying, or completing coursework **on your own**
- Learning, studying, or completing coursework **with other students**
- Distracting you from completing your coursework

**Question 3.** During the current school year, about how often have you used the following technologies in your courses?

- Electronic textbooks
- Online portfolios or e-portfolios
- Blogs
- Collaborative editing software (Wikis, Google Docs, etc.)
- Multimedia software (drawing, audio or video production, editing, etc.)
- Social networking (Facebook, Twitter, etc.)
- Mobile computing (handheld devices such as smartphones, tablets, etc.)

We want to know how technology relates to your learning. 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.)

Developed in partnership with EDUCAUSE, these questions examine the role of technology in student learning, focusing on usage, contribution to learning, and perceptions of institutional support. This module complements questions on the core survey about learning with peers, quality of interactions with others, and institutional emphasis on academic support.
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<tbody>
<tr>
<td>4a.</td>
<td>TEC04a</td>
<td>Students</td>
<td>1 = Never</td>
</tr>
<tr>
<td>4b.</td>
<td>TEC04b</td>
<td>Academic advisors</td>
<td>2 = Sometimes</td>
</tr>
<tr>
<td>4c.</td>
<td>TEC04c</td>
<td>Faculty</td>
<td>3 = Often</td>
</tr>
<tr>
<td>4d.</td>
<td>TEC04d</td>
<td>Student services staff (career services, student activities, housing, etc.)</td>
<td>4 = Very often</td>
</tr>
<tr>
<td>4e.</td>
<td>TEC04e</td>
<td>Other administrative staff and offices (registrar, financial aid, etc.)</td>
<td></td>
</tr>
</tbody>
</table>

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

| 5a.    | TEC05a   | Teaching with new, cutting-edge technologies | 1 = Very little |
| 5b.    | TEC05b   | Providing technology to help you learn, study, or complete coursework | 2 = Some |
| 5c.    | TEC05c   | Teaching you how to use available technologies to learn, study, or complete coursework | 3 = Quite a bit |
| 5d.    | TEC05d   | Providing support services to assist you with your use of technology | 4 = Very much |