### HOW DO YOU USE TECHNOLOGY TO SUPPORT YOUR PROFESSIONAL TASKS AS A SPECIAL EDUCATION TEACHER?

<table>
<thead>
<tr>
<th>Professional tasks using technology</th>
<th>Elementary School Teachers</th>
<th>Secondary School Teachers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create videos of my lessons or lectures that my students can watch</td>
<td>6%</td>
<td>7%</td>
</tr>
<tr>
<td>Use email to communicate with my students</td>
<td>12%</td>
<td>40%</td>
</tr>
<tr>
<td>Use online quizzes for formative assessment</td>
<td>12%</td>
<td>34%</td>
</tr>
<tr>
<td>Customize digital content I find online to meet my class needs</td>
<td>22%</td>
<td>22%</td>
</tr>
<tr>
<td>Use a school portal for class information</td>
<td>49%</td>
<td>74%</td>
</tr>
<tr>
<td>Create presentations to support lessons or class activities</td>
<td>75%</td>
<td>74%</td>
</tr>
</tbody>
</table>

### DO STUDENTS HAVE ACCESS TO MOBILE DEVICES SUCH AS TABLETS, LAPTOPS OR CHROMEBOOKS TO SUPPORT LEARNING IN YOUR CLASSROOM?

<table>
<thead>
<tr>
<th>Access Method</th>
<th>6-12 classrooms</th>
<th>K-5 classrooms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students' own devices</td>
<td>4%</td>
<td>16%</td>
</tr>
<tr>
<td>School provided, personally assigned devices</td>
<td>18%</td>
<td>24%</td>
</tr>
<tr>
<td>Class access set</td>
<td>22%</td>
<td>24%</td>
</tr>
<tr>
<td>No access</td>
<td>46%</td>
<td>57%</td>
</tr>
</tbody>
</table>

### WHAT TYPES OF DIGITAL CONTENT ARE YOU USING IN YOUR SPECIAL EDUCATION CLASSROOM TO SUPPORT STUDENT LEARNING?

- **Online videos**: 53% (6-12) 52% (K-5)
- **Games**: 26% (6-12) 43% (K-5)
- **Software/apps for skill development**: 31% (6-12) 41% (K-5)
- **Online curriculum**: 34% (6-12) 32% (K-5)
- **Real time data**: 21% (6-12) 16% (K-5)
- **Online textbooks**: 11% (6-12) 13% (K-5)

### WHAT IS THE IMPACT OF TECHNOLOGY USAGE WITHIN LEARNING ON YOUR STUDENTS?

Special Education teachers say their students are:

1. More motivated to learn
2. Developing problem solving and critical thinking skills
3. Developing greater creativity skills
4. Collaborating more on class projects
5. Participating more in class discussion

© Project Tomorrow 2015
WHAT IS THE IMPACT OF TECHNOLOGY USAGE IN YOUR CLASSROOM ON YOUR EFFECTIVENESS AS A SPECIAL EDUCATION TEACHER?

Special Education teachers say they are:
1. Better organized
2. Creating more interactive lessons
3. Facilitating more student centered learning experiences
4. Spending more time differentiating instruction
5. Encouraging my students to be more self-directed in their learning

WHAT ARE THE BENEFITS OF INCORPORATING MOBILE DEVICES SUCH AS THESE INTO YOUR SPECIAL EDUCATION INSTRUCTION?

- Increased student engagement
- Access to online textbooks
- Learning extended beyond the school day
- Student ownership of learning
- Students can review materials anytime
- Improves teacher productivity

About special education teachers who participated in Speak Up 2014:
- 4,475 out of 41,805 teachers (11%) self-identified as a special education teacher
- 55% have a Master’s degree in education
- 9% - 3 years of less years of teaching experience, 30% - 4 to 10 years, 19% - 11 to 15 years, 39% - 16+ years
- 36% teach students in preschool thru grade 5, 49% in grades 6-12, 15% – ungraded or support all grades
- 73% view their tech skills as average compared to their peers. 21% views their skills as advanced
- 86% teach in a traditional classroom (not blended or virtual)
- 82% say that they regularly use formative assessment data to personalize learning for their students
- 75% say that the effective use of technology in their classroom is important to their students’ success

About Project Tomorrow
Project Tomorrow® is the leading global education nonprofit organization dedicated to empowering student voices in education discussions. Project Tomorrow has 19 years of experience in the K-12 and higher education sector and regularly provides consulting and research support to school districts, government agencies, business and higher education institutions about key trends and research in science, math and technology education. Learn more at Tomorrow.org

© Project Tomorrow 2015