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The Education Week Tech Confidence Index: How Teachers View Educational Technology

Expert Presenters:

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Related:
Technology Counts 2016: Transforming the Classroom
Education Week Tech Confidence Index: Teachers and Ed Tech
An on-demand archive of this webinar will be available at www.edweek.org/go/webinar in less than 24 hrs.
Teachers and Technology Use In the Classroom
Exclusive Survey Results

RELEASE DATE:
MONDAY, JUNE 27, 2016

www.edweek.org/go/teachers-tech
TRANSFORMING THE CLASSROOM
Theme: Integration of Tech in Teaching

- ‘Active tech,’ maker movement, tech coaches

♦ In-depth Journalism
- Reporting examines complexity of producing groundbreaking technological change in classroom

♦ Education Week Research Center
- Inaugural analysis of survey data gauges teachers’ confidence in ed-tech
Education Week Research Center survey examines perspectives on educational technology

- Conducted in April 2016
- Respondents are classroom teachers or school-based instructional specialists
- Roughly 700 registered users of *Education Week* website responded to online survey
- Sample not statistically representative of nation’s teachers, but diverse
First-Ever Analysis

Education Week Tech Confidence Index

♦ Uses survey results to assess teachers’ current and future levels of confidence in key areas of ed-tech:
  • Performance
  • Funding
  • Policymaking environment
  • Public support
What did we ask?

♦ Four questions examine current confidence
  • Example: What is your level of confidence in the current performance of educational technology in K-12 schools?

♦ Four questions examine future outlook
  • Example: How do you think the performance of educational technology in K-12 schools will change in the next year?
Index Analysis

♦ Results determined by coding responses to survey questions
  • 0-100 scale
  • 0 representing most negative
  • 100 is most positive

♦ Overall score for Index calculated by averaging results for all eight questions

♦ Scores for current conditions and future outlook sub-categories average four items
More confidence in ed-tech future than present

Scores can range from 0-100

♦ Overall score: 49
  • Present Conditions: 43
  • Future Outlook: 55

♦ Greater confidence in ed-tech performance than in funding or policymaking
  • Performance: 55
  • Funding: 40
  • Policymaking: 46
  • Public Support: 55
About 1 in 4 teachers cite high or extremely high confidence

Close to half of teachers expect progress

Current

Predicted Change

[Graph showing confidence levels and expected changes]
**FUNDING**

**Current**

Only 9 percent have high or extremely high confidence

- Extremely Low: 29%
- Extremely High: 2%
- High: 7%
- Low: 31%
- Moderate: 31%

**Predicted Change**

One-quarter expect progress

- Worsen a Lot: 6%
- Worsen a Little: 22%
- Improve a Lot: 4%
- Improve a Little: 21%
- Stay About the Same: 47%
Only 15 percent have high or extremely high confidence

3 in 10 expect progress
PUBLIC SUPPORT

Current

Only 3 in 10 have high or extremely high confidence

Predicted Change

Nearly 4 in 10 expect progress

Current

- Extremely Low: 7%
- Extremely High: 6%
- Low: 18%
- High: 26%
- Moderate: 43%

Predicted Change

- Worsen a Lot: 2%
- Worsen a Little: 7%
- Improve a Lot: 6%
- Improve a Little: 30%
- Stay About the Same: 55%
ONLINE RESOURCES

From *Education Week*

- **Technology Counts 2016**
  www.edweek.org/go/TC16

- Exclusive survey results
- Profiles of teacher tech leaders
- Profiles of teacher-prep programs with digital priorities
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Wendy Drexler has been a champion for effective integration of technology in K-12, higher education, and corporate settings for over 20 years. She is currently visiting assistant professor at Johns Hopkins University and Program Lead for the Technology for Educators MS Degree.

Prior to that, Wendy served as Chief Innovation Officer for the International Society for Technology in Education (ISTE) and continues to serve as ISTE faculty.
About ISTE

The International Society for Technology in Education (ISTE®) is the premier nonprofit organization serving educators and education leaders committed to empowering connected learners in a connected world. ISTE serves more than 100,000 education stakeholders throughout the world.

ISTE supports the field of education in myriad ways from the annual ISTE Conference and Expo to the ISTE Standards for Students, Teachers, Administrators, Coaches, and Computer Science Educators. As the creator and steward of the definitive education technology standards, ISTE’s mission is to empower learners to flourish in a connected world by cultivating a passionate professional learning community, linking educators and partners, leveraging knowledge and expertise, advocating for strategic policies, and continually improving learning and teaching.
Learn More

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Also...

An on-demand archive of this webinar will be available at www.edweek.org/go/webinar in less than 24 hrs.
The *Education Week* Tech Confidence Index: How Teachers View Educational Technology

**Required Reading from *Education Week***:

**Spotlight on Leaders in Technology and Innovation**
In this Spotlight, meet leaders who are using technology and innovation to enhance instruction and prepare students for a changing world.
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