



As of Dec 18, 2014

PROFESSIONAL DEVELOPMENT



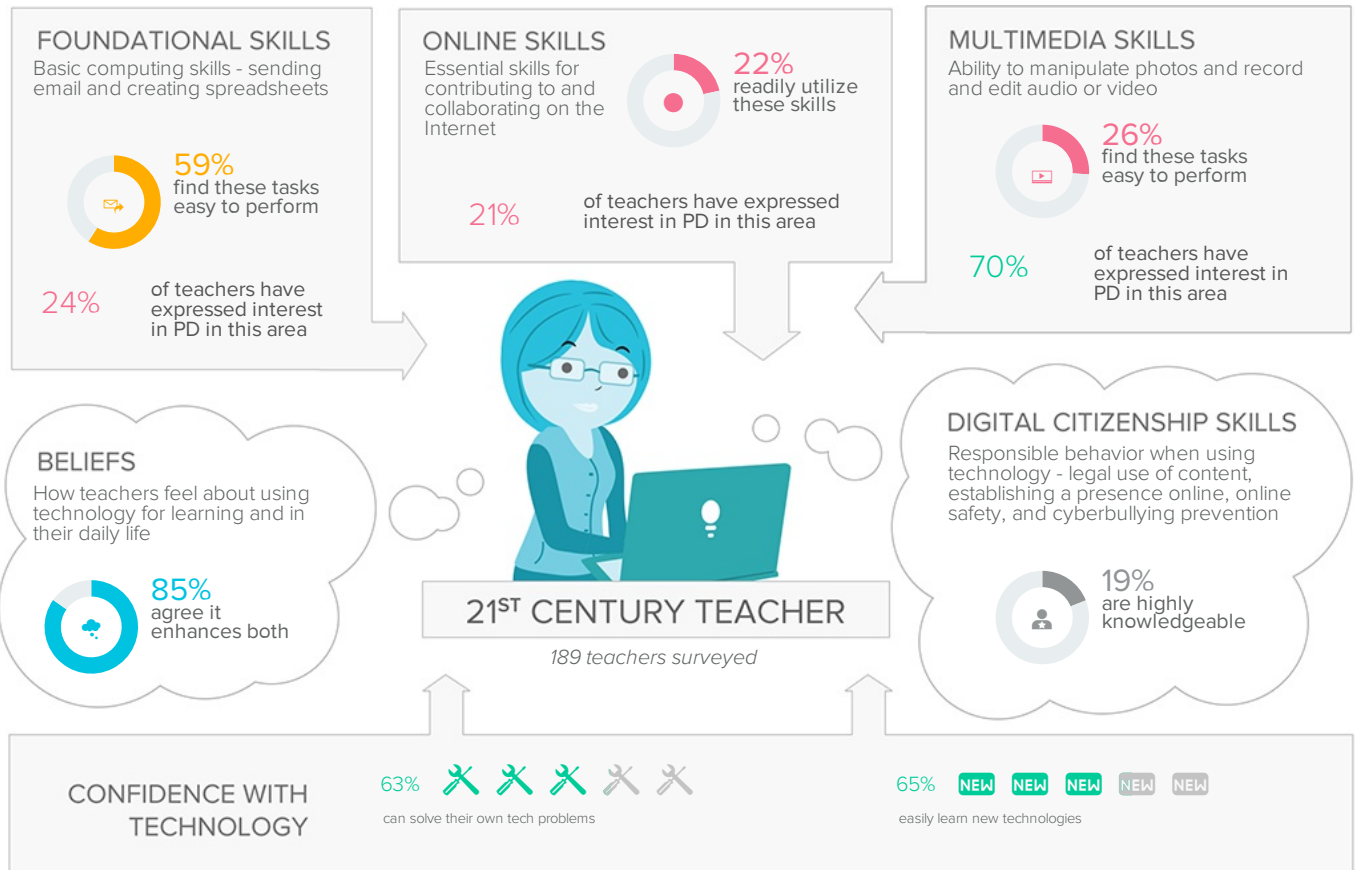
Progress reports that 14 hours of high quality professional development on a single topic is needed before the classroom is impacted to a statistically significant degree.

Effective professional development for teachers can have an enormous impact on teaching and learning in an organization. However, professional development experiences for teachers must be sustained and of high quality for improved learning outcomes to be realized. Specifically, the *Center for American Progress* reports that 14 hours of high quality professional development on a single topic is needed before the classroom is impacted to a statistically significant degree. However, CASE data collected from hundreds of schools indicates that 80% of teachers report less than 17 hours of school-sponsored professional development around technology in the last 12 months.

Research from the International Society of Technology Education (ISTE) also reveals that high quality professional development is job-embedded, personalized, and designed to promote skill transfer. Professional learning experiences must respond to teachers' interests, needs, and classroom settings. In many cases, these types of learning experiences can extend beyond the traditional school in-service setting to include webinars, Twitter chats, and other virtual experiences.

This type of dynamic instruction helps both teachers and students alike. A *Walden University* study reports that teachers who use technology frequently place the highest emphasis on using technology to promote problem-solving, critical thinking, and communication.

Being aware of teachers' skill profiles and interests with technology can greatly inform the development of a cohesive, integrated professional development plan that will enhance student learning outcomes.



Contributing Factors

The factors that most contribute to the success of your organization include ...

TEACHER FOUNDATIONAL

SKILLS
ADVANCED



Historical data will appear here once you have collected year-over-year data.

TEACHER ONLINE SKILLS

PROFICIENT



Historical data will appear here once you have collected year-over-year data.

TEACHER MULTIMEDIA SKILLS

PROFICIENT



Historical data will appear here once you have collected year-over-year data.

TEACHER BELIEFS

ADVANCED



Historical data will appear here once you have collected year-over-year data.

CASE™ Score Legend



Beginning
800-899



Emerging
900-999



Proficient
1000-1099

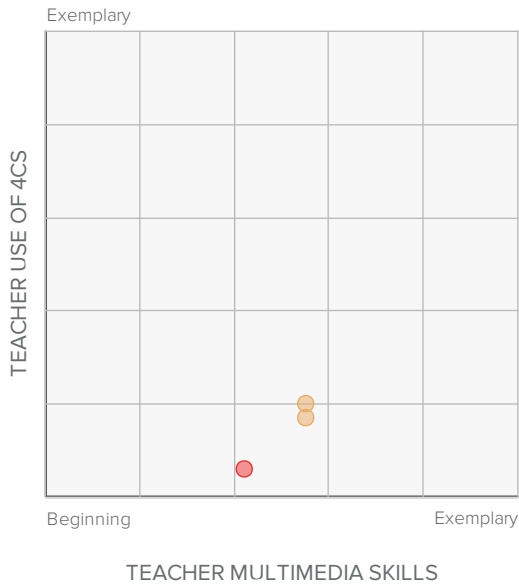
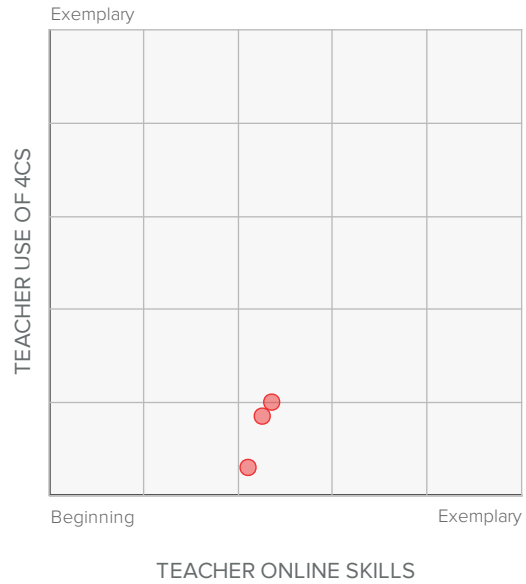
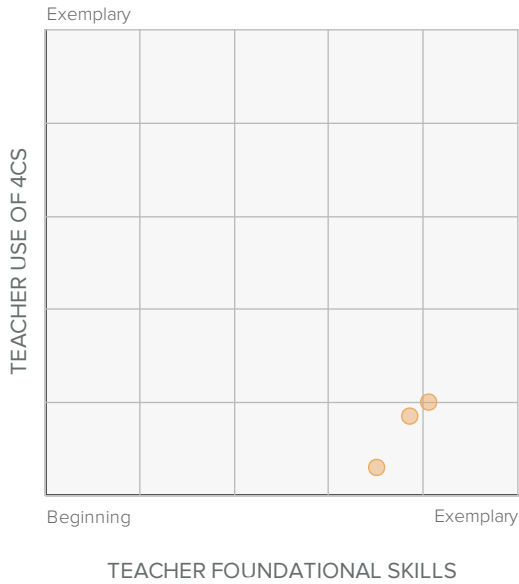


Advanced
1100-1199



Exemplary
1200-1300

Scatterplots



CASE™ Score Legend

● **Beginning**
800-899

● **Emerging**
900-999

● **Proficient**
1000-1099

● **Advanced**
1100-1199

● **Exemplary**
1200-1300

PROFESSIONAL DEVELOPMENT REPORT

NANUET UNION FREE SCHOOL DISTRICT

CLASSROOM
ACCESS
SKILLS
ENVIRONMENT

SCHOOL SCORECARD

| Schools | Date Range | Foundational Skills | Online Skills | Multimedia Skills | Beliefs |
|--------------------------------|------------------------|---------------------|---------------|-------------------|---------|
| A Macarthur Barr Middle School | Nov 30, 2014 - Present | ● | ● | ● | ● |
| Highview Elementary School | Nov 30, 2014 - Present | ● | ● | ● | ● |
| Nanuet Senior High School | Nov 30, 2014 - Present | ● | ● | ● | ● |

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● **Beginning**
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● **Emerging**
900-999

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● **Advanced**
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1200-1300

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 BrightBytes