BrightBytes

Jan 1, 2021 to Jun 30, 2021

# PROFESSIONAL DEVELOPMENT

Nanuet Union Free School District

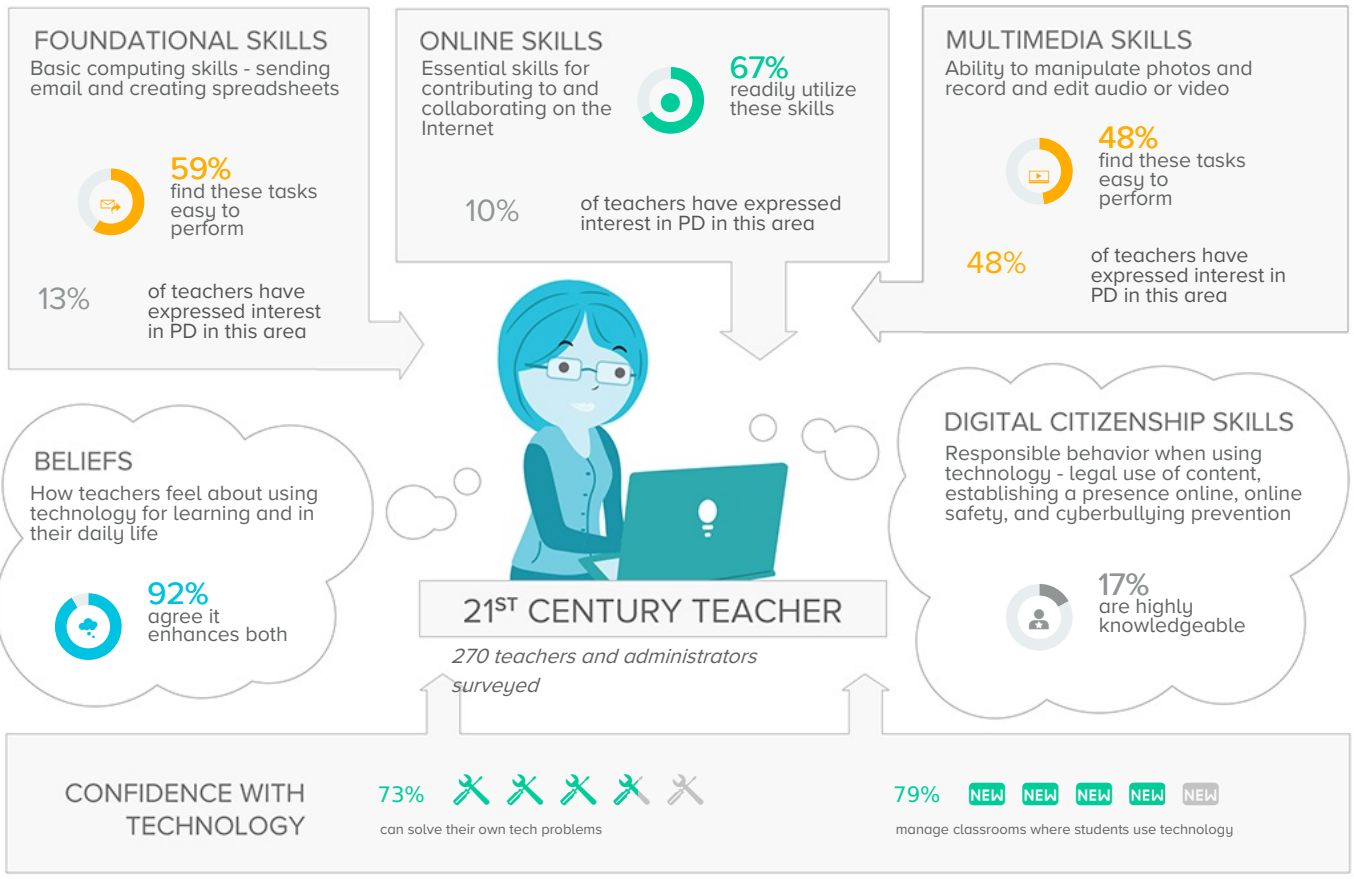
*Progress* reports that 14 hours of high quality professional development on a single topic is needed before the classroom is impacted to a statistically significant degree.

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 71% 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.

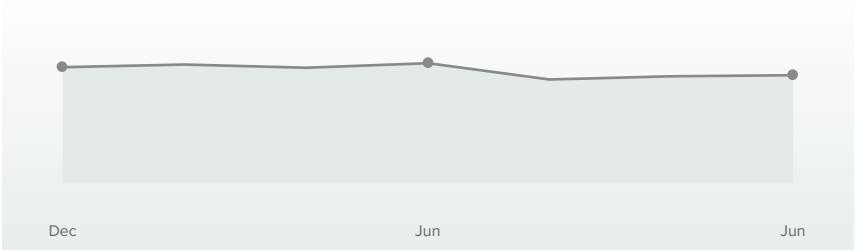
Being aware of teachers' skill profiles and interests with technology can greatly inform the development of a cohesive, integrated professional development plan that will enhance student learning outcomes.



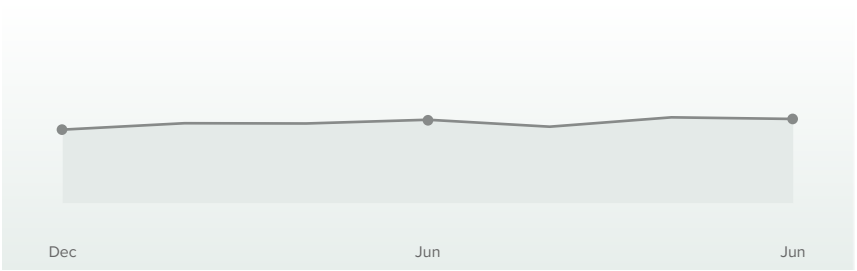
## Contributing Factors

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

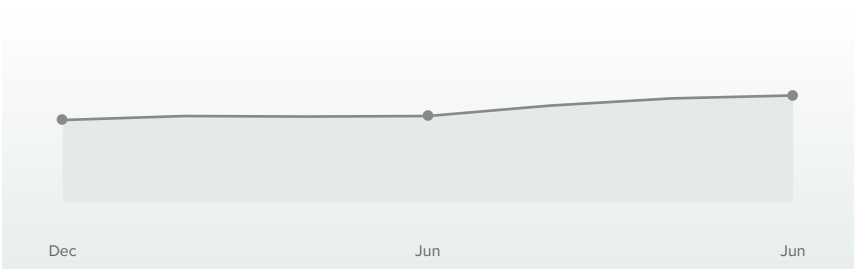
TEACHER FOUNDATIONAL SKILLS
ADVANCED



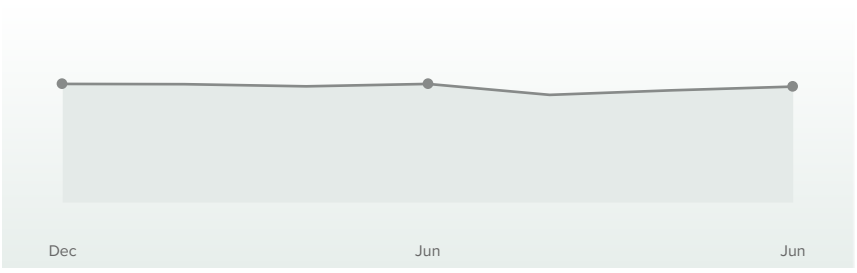

TEACHER ONLINE SKILLS
PROFICIENT




TEACHER MULTIMEDIA SKILLS
ADVANCED



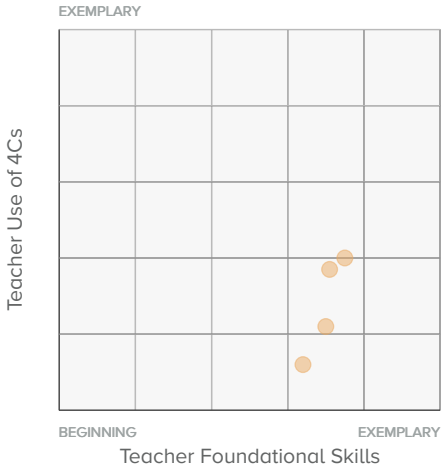

TEACHER BELIEFS
ADVANCED

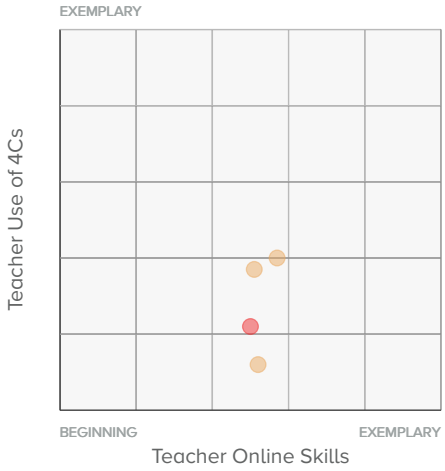


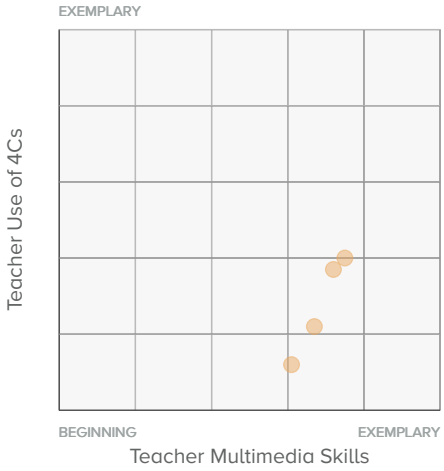

CASE™ Score Legend

| Beginning | Emerging | Proficient | Advanced | Exemplary |
|---|---|---|---|---|
| 800-899 | 900-999 | 1000-1099 | 1100-1199 | 1200-1300 |

## Scatterplots

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- Advanced 1100-1199
- Exemplary 1200-1300

## SCHOOL SCORECARD

| Schools | Date Range | Foundational Skills | Online Skills | Multimedia Skills | Beliefs |
|---|---|---|---|---|---|
| A Macarthur Barr Middle School | May 10, 2021 - Jun 4, 2021 | ● | ● | ● | ● |
| George W Miller Elementary School | May 10, 2021 - Jun 4, 2021 | ● | ● | ● | ● |
| Highview Elementary School | May 10, 2021 - Jun 4, 2021 | ● | ● | ● | ● |
| Nanuet Senior High School | May 10, 2021 - Jun 4, 2021 | ● | ● | ● | ● |

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- Proficient 1000-1099
- Advanced 1100-1199
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