

2016-17 Pewaukee School District 90 Day Action Plan using PDSA

Strategic Plan Area <i>TECHNOLOGY</i>	Over-arching Goal <i>Pewaukee School District will provide classroom environments where students engage in collaborative, inquiry-based learning, facilitated by educators who are able to use technology to transform knowledge and skills into solutions, new information, and products.</i>	Action Plan Title <i>DIGITAL CITIZENSHIP</i>
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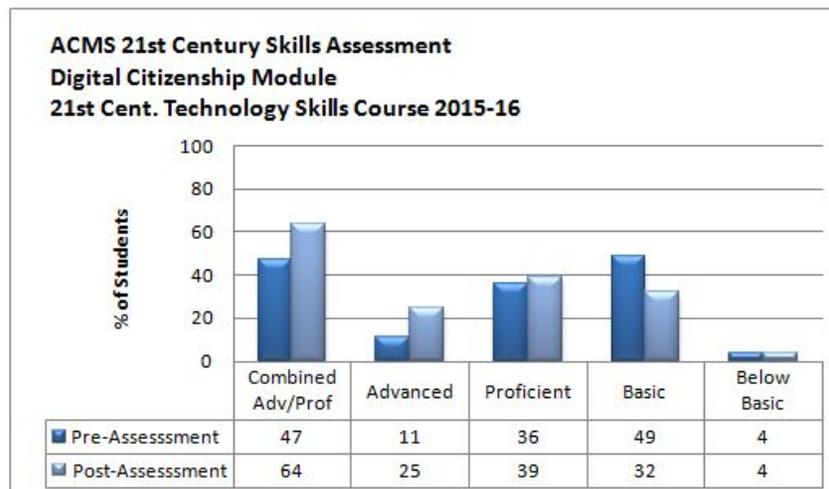
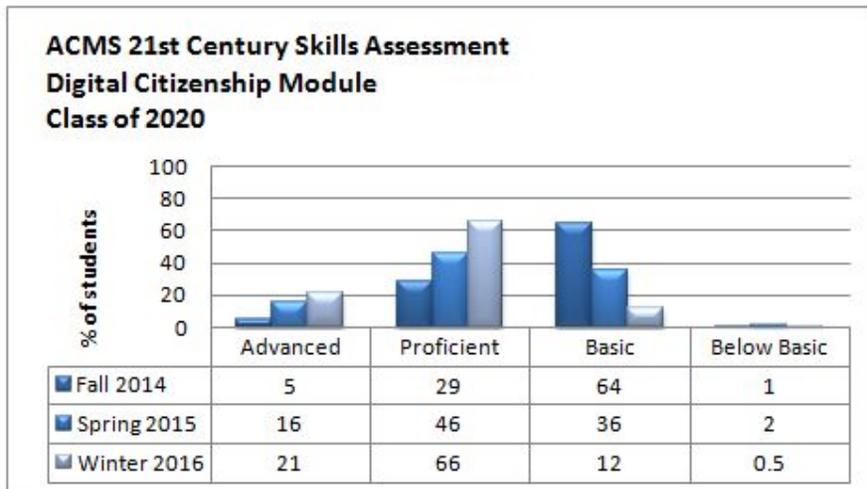
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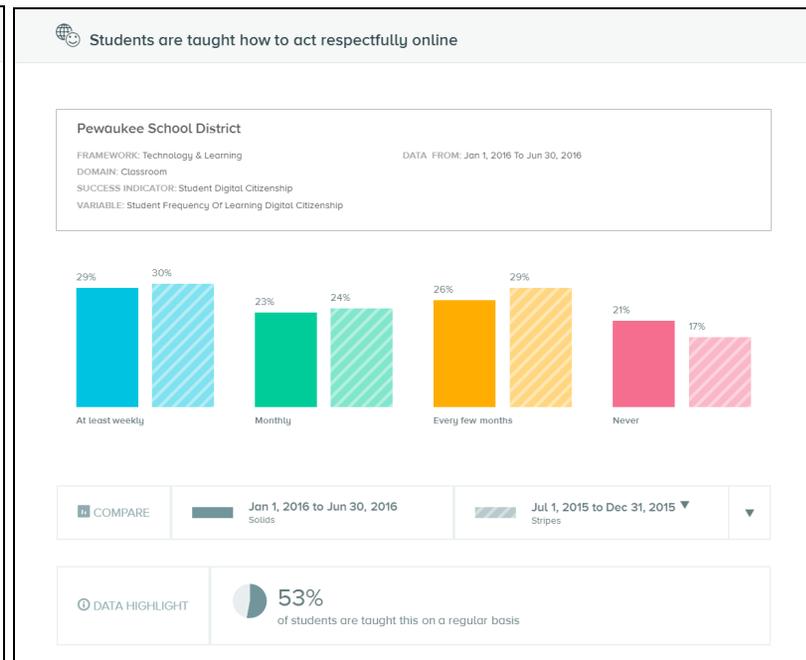
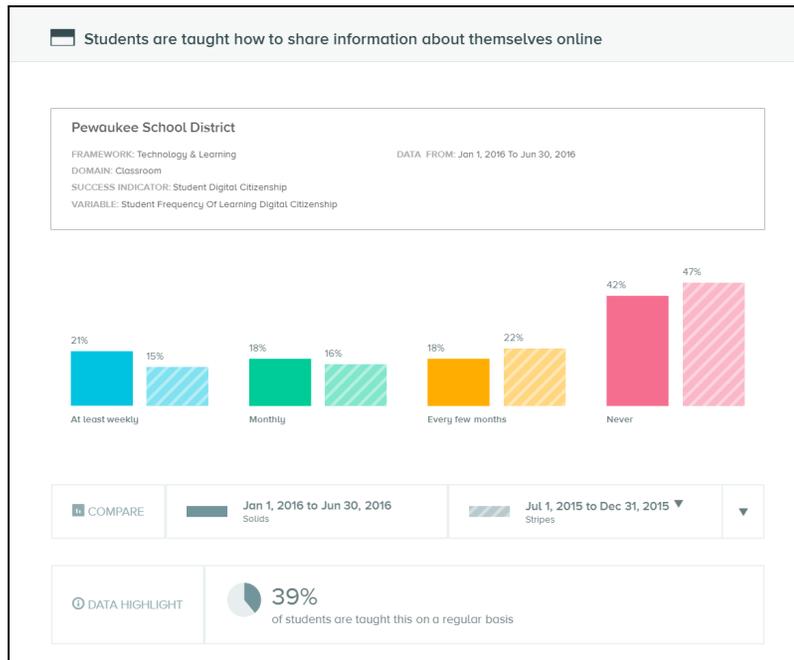
What is your goal? Why is it important to accomplish? What data supports the need?

Goal: By June 2017, the percent of grade 8 students (2021) scoring in the combined Advanced (401-500) and Proficient (300-400) categories of the *Digital Citizenship* module will increase from 64% to 70%, as measured by the 21st Century Skills Assessment.

Data supporting why this goal is important:

Students in grades 7 & 8 are assessed using the 21st Century Skills Assessment on standards-based technology proficiencies. Additionally, students in grades 3-12 are assessed on various technology proficiencies using the Clarity Survey (BrightBytes) in the fall and spring of the year. In spring 2016, only 39% of students indicated they were taught on a regular basis how to share information about themselves online. Similarly, when asked about the frequency with which they were taught to act respectfully online, 47% indicated this was not taught on a regular basis. While progress on these targets is increasing, there is work yet to be done around embedding authentic learning opportunities for digital citizenship habits/skills into students' daily experience at school.





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What is your approach?

Asa Clark Middle School students enrolled in the 21st Century Technology Skills course at ACMS will take the assessments at the start and end of their semester of enrollment in the course. Data will provide overall proficiency scores, as well as scores in each of the 5 national technology standard areas, including Digital Citizenship. Results are available at the individual, class, school, district, and national levels, allowing for benchmarking and comparison. Growth data is also for available. The Clarity Survey will be administered in the fall and spring of the year to students in grades 3-12. Goal specific data will be reported using the *Classroom/Student Digital Citizenship: Student Frequency of Learning Digital Citizenship* portion of the survey.

The K-12 Technology Committee will continue year 3 of the curriculum revision process in the area of Digital Citizenship. The work of the team will be to identify authentic learning opportunities in other curricular areas in which to embed grade level learning targets based on the national technology standards. Additionally, the team will focus on designing and deploying PD for teachers on the skills/habits of Digital Citizenship, so as to increase teacher capacity to instruct students on these skills/habits.

How will you deploy the plan?

What steps will you take?	How will you know the step is completed? What evidence is there?	When will the work be completed?	Who is the process owner responsible to accomplish the work?
Administer 21st CSA to ACMS students that are enrolled in the	Results available for Asa Clark Middle School	Semester 1 <ul style="list-style-type: none"> Pre, Sept. 2016 	Amy Pugh Kathy Birkes-Drees

21st Century Technology Skills course		<ul style="list-style-type: none"> • Post, January 2017 Semester 2 <ul style="list-style-type: none"> • Pre, January 2017 • June 2017 	
Administer Clarity technology survey (CASE Framework) to all teaching staff district-wide & students (3-12)	Clarity results in each school	October 30, 2016	Amy Pugh Assoc. Principals
Analyze and share results of the 21st CSA with district and school staff, students, and parents	Analysis complete and results in dashboard format; Technology Team or school staff meeting minutes	October 30, 2016	Amy Pugh Assoc. Principal, ACMS Kathy Birkes-Drees
Analyze and share results of the Clarity survey with district and school staff, students, and parents	Analysis complete and results in dashboard format; Technology Team or school staff meeting minutes	October 30, 2016	Amy Pugh Assoc. Principals
Identify K-12 Technology Team membership (at least 2 teacher reps and one admin rep from each school)	Team membership established and communicated to District leadership	August 28, 2016	Amy Pugh Assoc. Principals
Establish K-12 Technology Team meeting schedule	2016-17 meeting schedule published	September 15, 2016	Amy Pugh
Design and deploy PD for teachers on the skills/habits of Digital Citizenship	PD plan completed; PD deployed via flipped lessons each marking period	August 20, 2016 October 20, 2016 December 9, 2016 January 23, 2017 March 10, 2017	Amy Pugh Dria Setter Melinda Larson-Horne
Identify curricular lesson integration for grade levels.	Areas of curricular integration are identified and listed on the curriculum documentation	January 31, 2016	Amy Pugh K-12 Technology Committee
Establish Digital Citizenship Success Skills baseline data for each school	Quarterly review of success skill data	Quarterly	Amy Pugh Candice Bentley
STUDY			

When you review the progress, what needs to be done in the next quarter?

End of Qtr 1: Results of the Clarity survey and 21st CSA have been analyzed but not yet shared with all stakeholders. The K-12 Technology Committee members have reviewed the data for both surveys, along with the Term 1 Digital Citizenship Success Skill data from each school. Observations have been noted on a shared document and will be compiled into a report for use on the Technology scorecard and dashboard. The instructional technology dashboard will be updated and posted to share results with external stakeholders.

The IT Director and EdTech coaches have designed and deployed flipped PD for certified staff. The PD modules are completed by teachers on the full PD days at the end of each term. Below are links to the PD modules for Terms 1 and 2:

Start of school:

- [Creating Secure Passwords](#)
- [Email Etiquette video](#)
- [Acceptable Use](#)
- Care & Respect of Devices
 - PLE: [Chromebook Use Reminders](#)
 - HZ: [Do/Don't Video](#)
 - Asa/PHS: [Proper Care & Use of PSD Laptop Video](#)

Term 1:

- Fair Use, Plagiarism, Citing Sources
 - [TedEd Lesson: A Fair\(y\) Use Tale](#)
 - Blend Space: <https://goo.gl/3ZPWbU>

Term 2:

- [Search strategies, Evaluating Web Resources](#)

End of Qtr. 2: Results of the 21st Century Skills Post-assessment for students enrolled in the course during S1 has been reviewed. the goal has not yet been met, but will be reexamined at the end of S2 and data will include all students enrolled during the year. S2 Pre-assessment data has not been reviewed. The instructional technology dashboard will be updated and posted to share results with external stakeholders.

The IT Director and EdTech coaches have designed and deployed flipped PD for certified staff. The PD modules are completed by teachers on the full PD days at the end of each term. Below are links to the PD modules for Terms 3 and 4:

Term 3:

- [Reboot For Students](#) (elementary)
- Students in MS/HS reviewed policies/procedures in Student Technology Guide

Term 4: [Evaluating Web Resources and Internet Search Techniques](#)

End of Qtr. 3

The IT Director and EdTech coaches have designed and deployed flipped PD for certified staff. The PD modules are completed by teachers on the full PD days at the end of each term. Below are links to the PD module for Term 5. A comprehensive list of the Digital Citizenship PD modules can be found at: <https://goo.gl/ebJkZM>

Term 5:

- [Cyberbullying Self-assessment](#)

The overall PDSA goal was not met. **68.4% of grade 8 (2021) students scored in the combined Advanced/Proficient categories** on the Digital Citizenship module of the 21st Century Skills Assessment. The target was 70%.

ACMS 21st Century Skills Assessment Digital Citizenship Module Class of 2021



	Advanced	Proficient	Basic	Below Basic
Pre-Assessment	16.5	39.0	41.1	3.5
Post-Assessment	33.5	34.9	28.7	2.9

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Final Review: What has been some key learning and what has been accomplished? What does the data show concerning progress? What are the Next Steps?

Digital Citizenship will continue to be a focus in coming years due to the exponential change to information and technologies and the impact technology has on learning and engagement. It is the recommendation of the IT Director that this focus move to one that is measured and monitored via the Technology Scorecard, rather than the focus of the PDSA.

The IT Director and EdTech Coaches will continue to support teachers with PD throughout the year. Additionally, the IT Director will work with the CAO to insure that the Digital Citizenship learning targets are included in units and lessons as part of the District Curriculum Review process. Digital Citizenship success skills will continue to be part of the K-12 report cards.