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

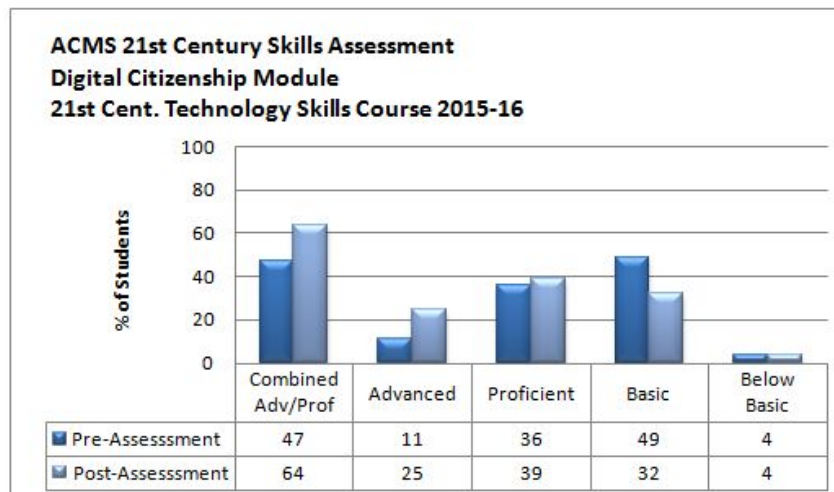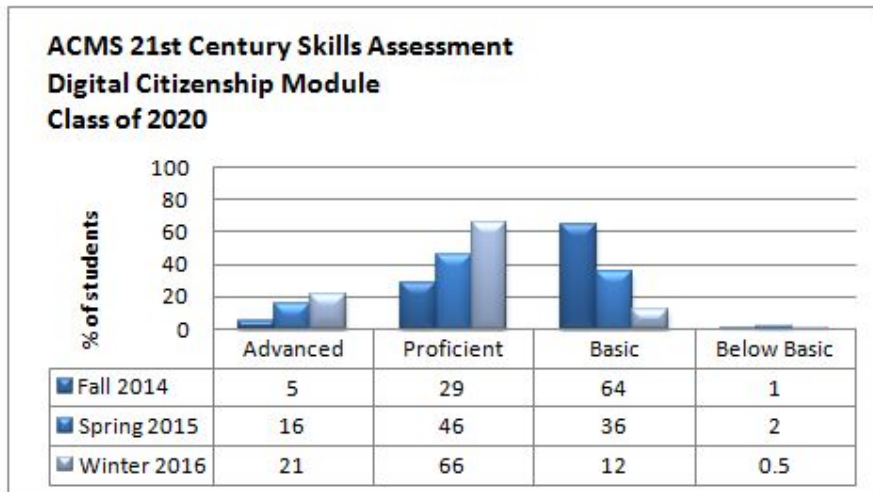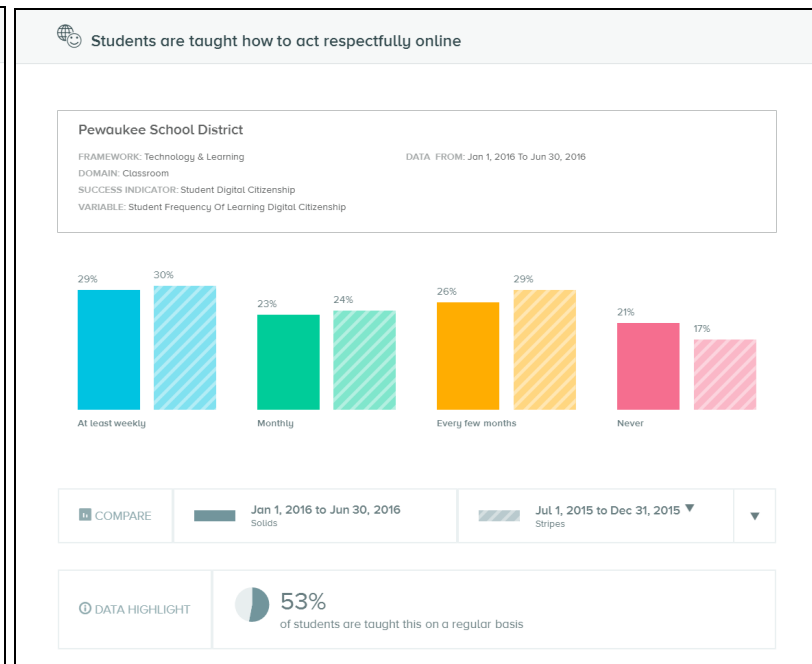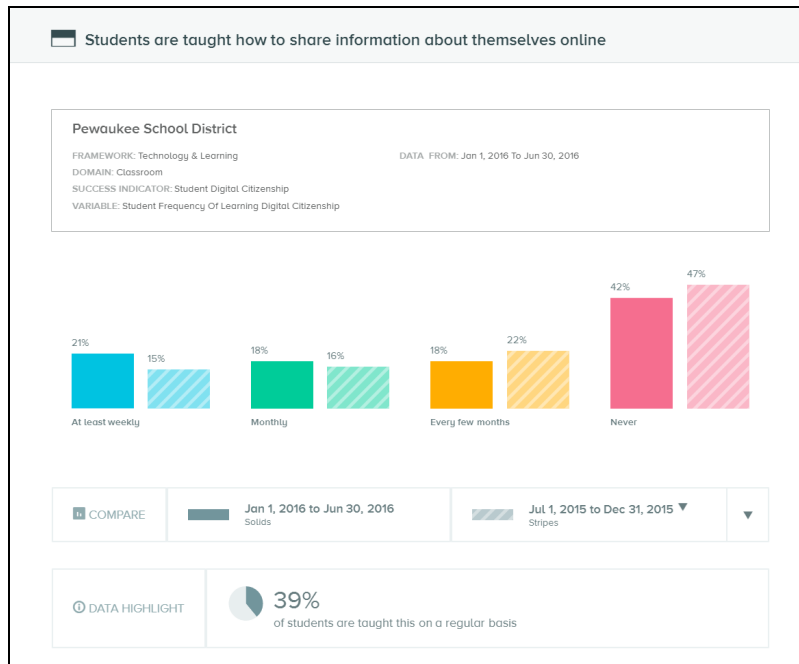| Strategic Plan Area **TECHNOLOGY**	Over-arching Goal *Pewaukee School District will provide classroom environments where students engage in collaborative, inquiry-based learning, facilitated by educators who are able to use technology to transform knowledge and skills into solutions, new information, and products.*	Action Plan Title *DIGITAL CITIZENSHIP*

PLAN

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.

ACMS 21st Century Skills Assessment
Digital Citizenship Module
Class of 2020

	Advanced	Proficient	Basic	Below Basic
Fall 2014	5	29	64	1
Spring 2015	16	46	36	2
Winter 2016	21	66	12	0.5

ACMS 21st Century Skills Assessment
Digital Citizenship Module
21st Cent. Technology Skills Course 2015-16

	Combined Adv/Prof	Advanced	Proficient	Basic	Below Basic
Pre-Assesssment	47	11	36	49	4
Post-Assesssment	64	25	39	32	4

Students are taught how to share information about themselves online

Pewaukee School District

FRAMEWORK: Technology & Learning
DOMAIN: Classroom
SUCCESS INDICATOR: Student Digital Citizenship
VARIABLE: Student Frequency Of Learning Digital Citizenship

DATA FROM: Jan 1, 2016 To Jun 30, 2016

At least weekly	Monthly	Every few months	Never
21% / 15%	18% / 16%	18% / 22%	42% / 47%

COMPARE — Jan 1, 2016 to Jun 30, 2016 Solids — Jul 1, 2015 to Dec 31, 2015 Stripes

DATA HIGHLIGHT — 39% of students are taught this on a regular basis

Students are taught how to act respectfully online

Pewaukee School District

FRAMEWORK: Technology & Learning
DOMAIN: Classroom
SUCCESS INDICATOR: Student Digital Citizenship
VARIABLE: Student Frequency Of Learning Digital Citizenship

DATA FROM: Jan 1, 2016 To Jun 30, 2016

At least weekly	Monthly	Every few months	Never
29% / 30%	23% / 24%	26% / 29%	21% / 17%

COMPARE — Jan 1, 2016 to Jun 30, 2016 Solids — Jul 1, 2015 to Dec 31, 2015 Stripes

DATA HIGHLIGHT — 53% of students are taught this on a regular basis

DO

What is your <u>approach</u>?

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 <u>deploy</u> 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 studentstthat are enrolled in the	Results available for Asa Clark Middle School	Semester 1 ● Pre, Sept. 2016	Amy Pugh Kathy Birkes-Drees

21st Century Technology Skills course		● Post, January 2017 Semester 2 ● 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, Plargiarism, 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
ACT
Final Review: What has been some key <u>learning</u> and what has been accomplished? What does the data show concerning progress? What are the Next Steps?