



Staff Year End Technology Survey

Summary of Findings • Conclusions & Recommendations

Developed by [LPB Consulting Services](http://www.lpbconsulting.org) (www.lpbconsulting.org) | September 2020

Auburn ISucceed Survey Overview


Individualization and Innovation Empowers All Students to Succeed (ISucceed)

The ISucceed Project serves all K-12 students and all K-12 teachers as well as parent and community members in the Auburn Enlarged City School District (AECSD).

Project activities include the design of a strategic technology integration and personalized learning implementation plan, as well as engagement of all K-12 teachers in online and in-person professional development that will sufficiently prepare them to regularly integrate educational technology to support personalized, blended/hybrid, and online learning.

To inform the application of professional development district leaders administered a survey to all teachers and **159** responded to the request for information.

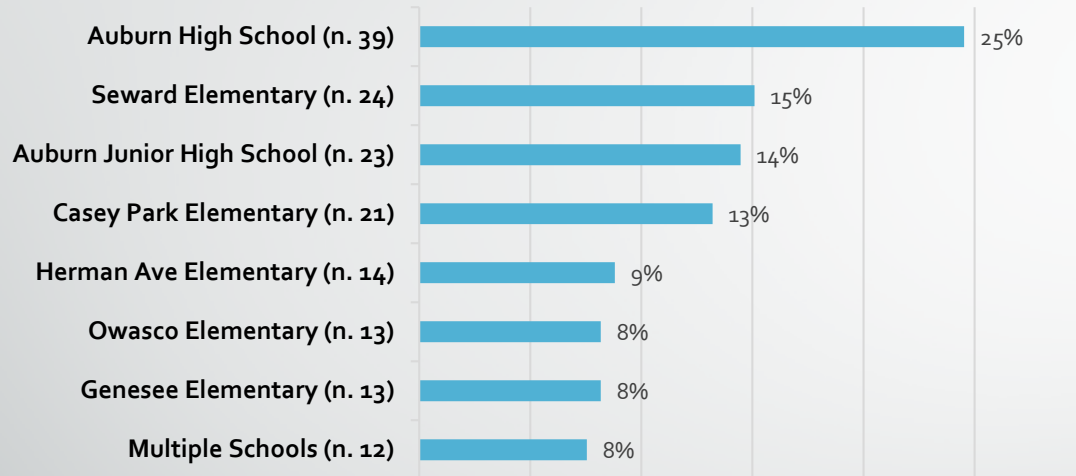
The following summary was developed by Laura Payne-Bourcy Consulting Services www.lpbconsulting.org, in partnership with the AECSD for its Learning Technology Grant (LTG) funded by NYSED.



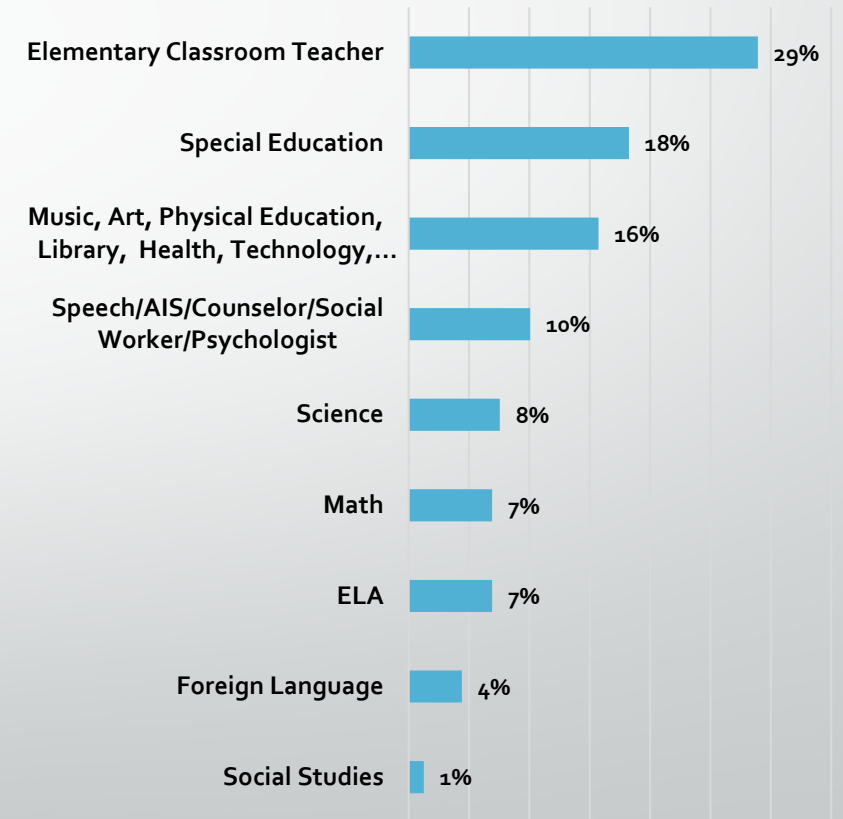
Summary of Survey Findings

Demographics

I Work At...
n=159



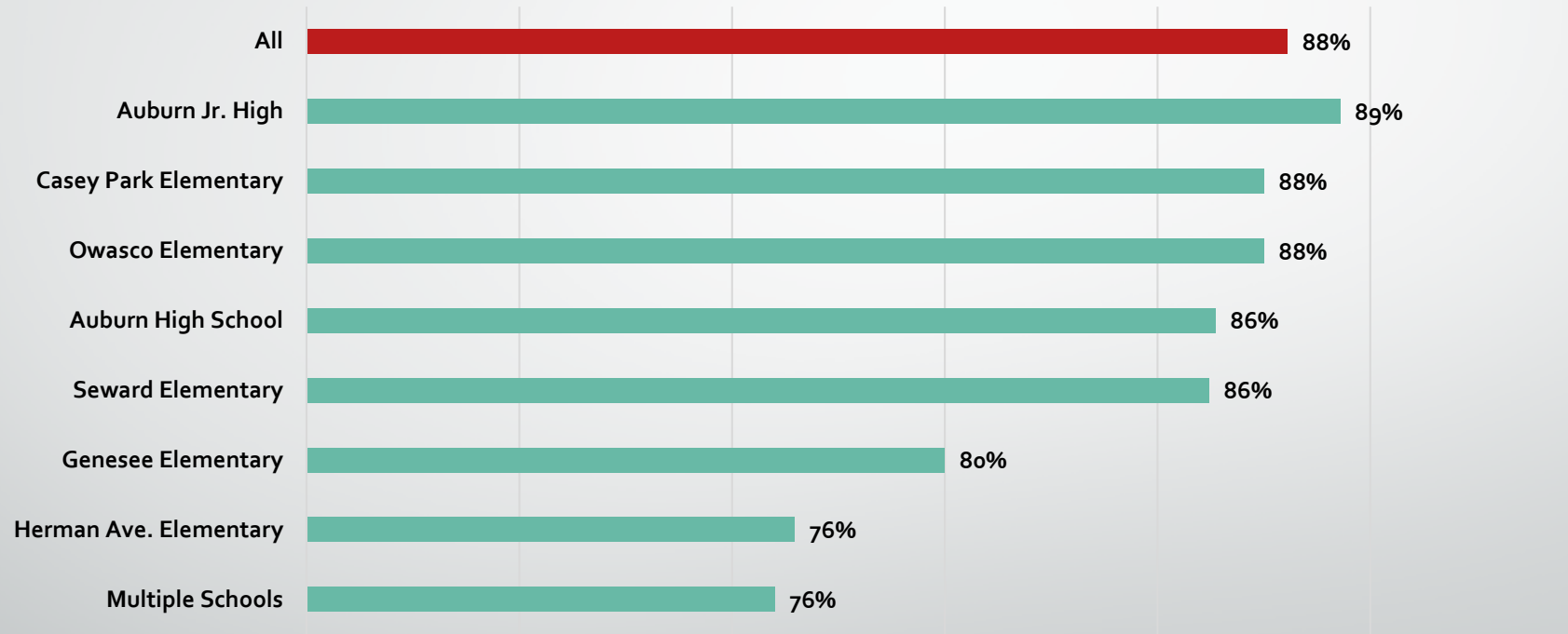
I Primarily Teach...
(n=159)



- 53% (85) of respondents work at an Elementary Building and more than 42% work at Auburn High School or Auburn Jr. High.
- Twelve respondents indicated that they work at multiple schools
- More than one-quarter (29%) of respondents are Elementary Classroom Teachers
- A large array of teaching roles are represented in the sample

Usage and Frequency of Computers in the Classroom

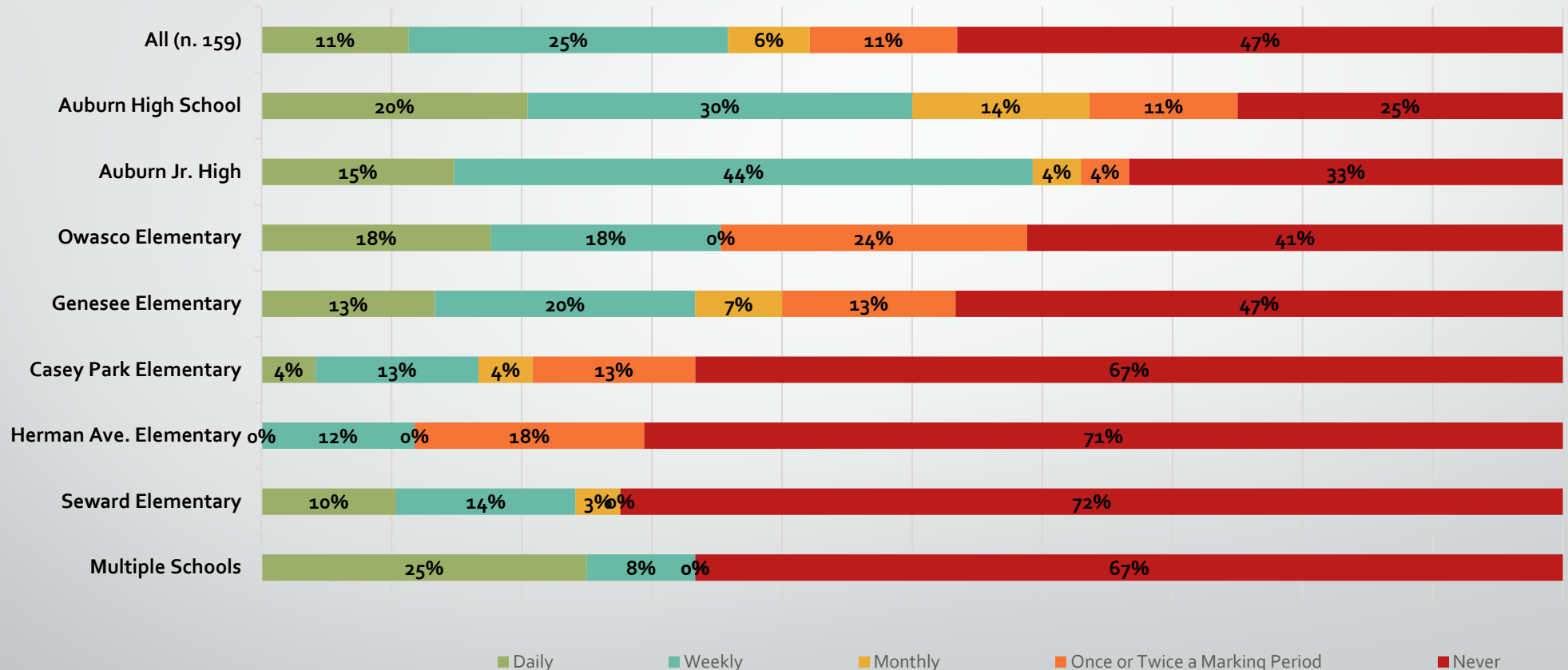
I Have Used Computers In My Classroom This Year (%Yes)



Overall, 88% use Computers in the Classroom

Utilization of Google Classroom

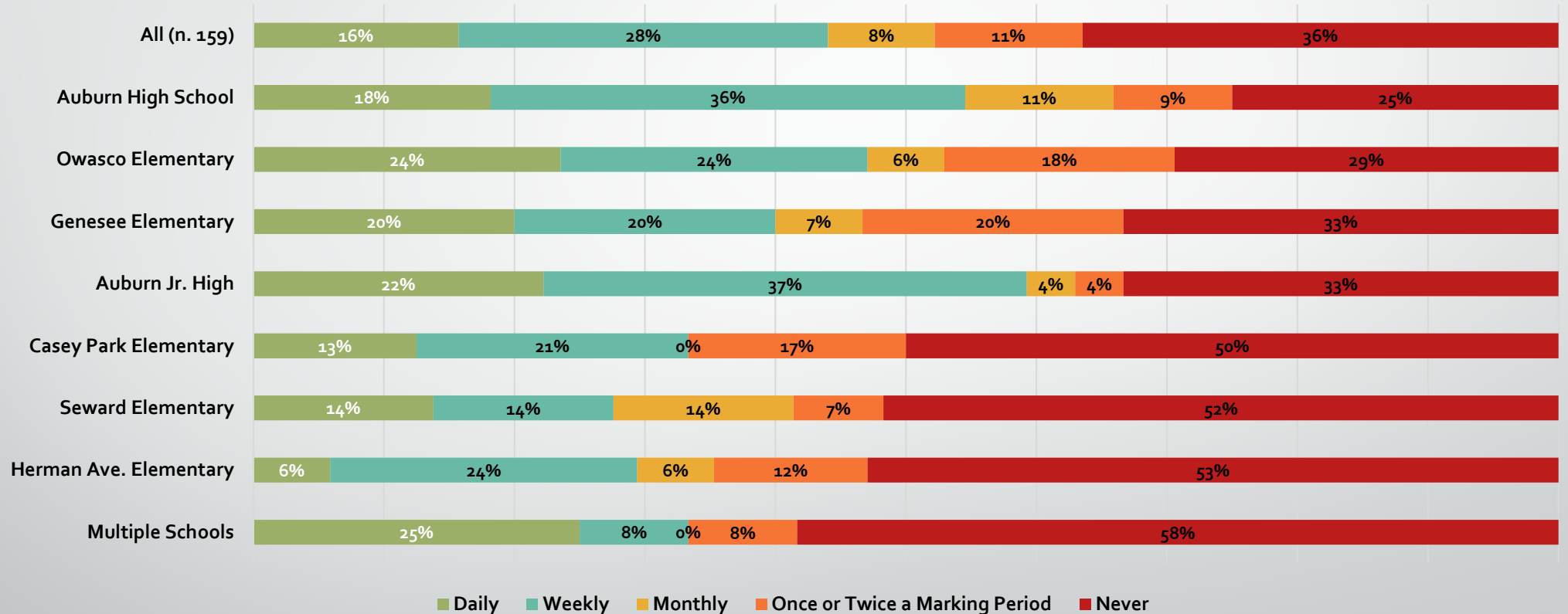
Frequency: I used Google Classroom With My Students Before the Closure



- Overall, 47% of staff used Google Classroom before the school closures caused by COVID-19.
- 75% of Auburn High School Staff use Google Classroom and more than 50% use it Daily or Weekly.
- 66% of Auburn Jr. High School Staff use Google Classroom and more than 59% use it Daily or Weekly.

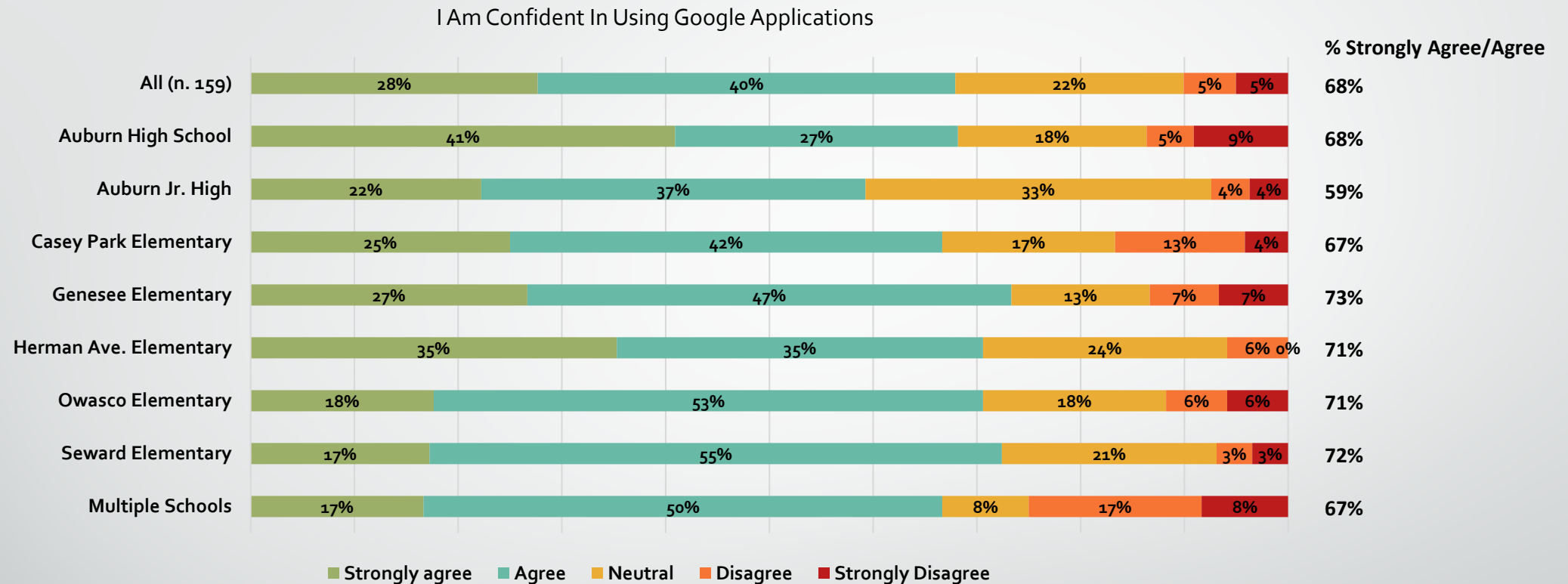
Utilization of GSuite Apps

Frequency: I used Google apps with my students before the closure.



- ❑ Overall, 64% of staff used Google apps with their students before the closure and 44% used it daily or weekly.
- ❑ Three-quarters (75%) of Auburn High School Staff used Google apps and two-thirds of Auburn Jr. High School Staff used Google apps.
- ❑ Only 47% of Herman Ave. Staff used Google apps and only 30% use it Weekly or Daily.

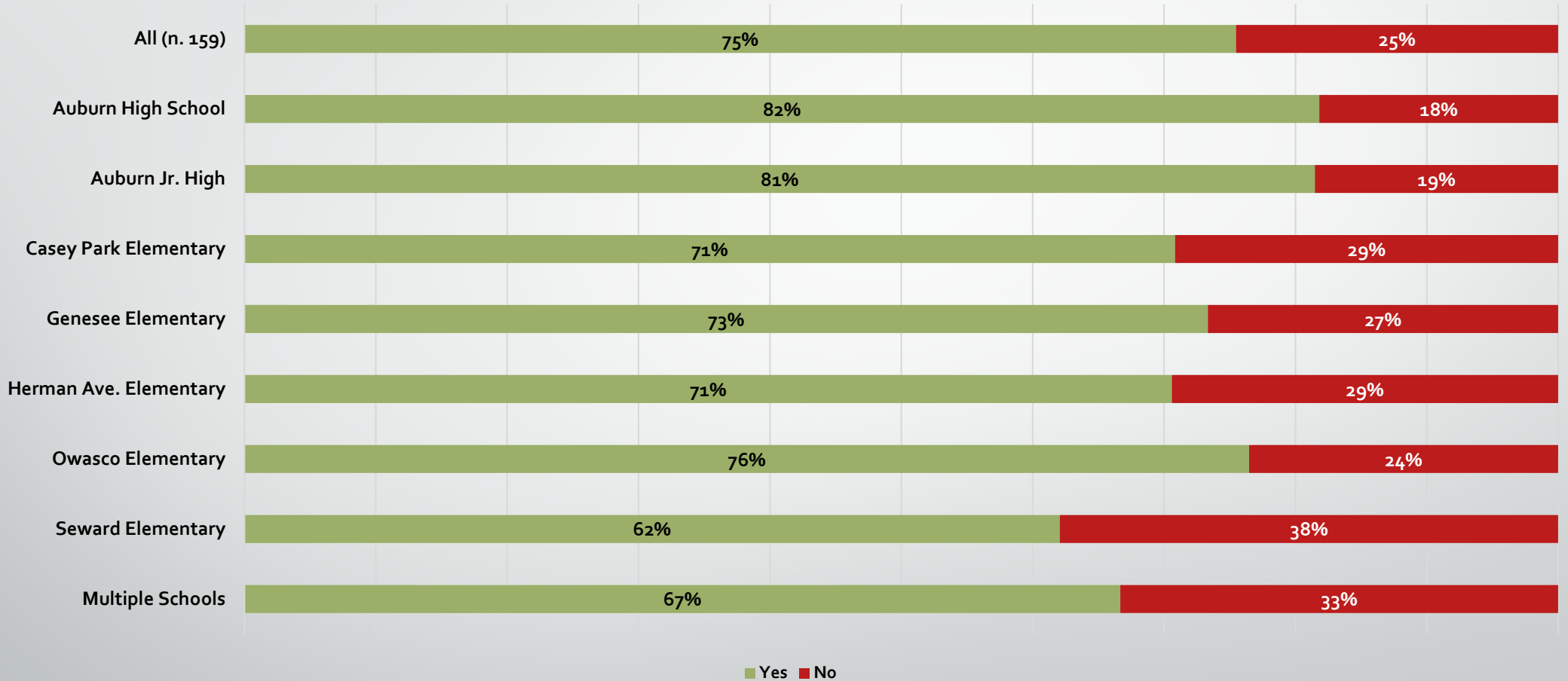
Confidence in using Google Applications (Classroom/Drive/Forms/Docs/Gmail)



- Overall, 68% of staff are confident in using Google Applications.
- All schools are below satisfactory (<75% Strongly Agree/Agree Rating).
- Genesee Elementary and Seward Elementary staff are the most confident in using Google Applications (73% and 72% Strongly Agree/Agree, respectively).
- Auburn Junior High staff are the least confident in using Google Applications (59% Strongly Agree/Agree Rating).

PD Attendance

I have attended a session provided by the Technology Mentors (virtual/in person).

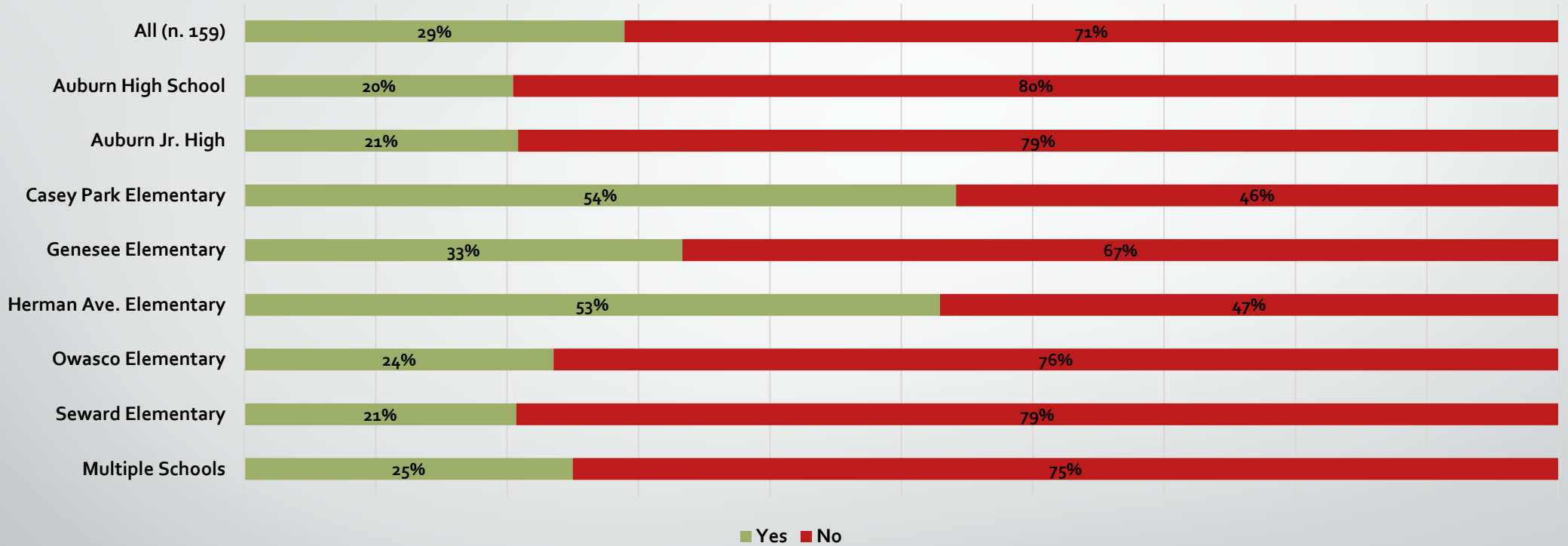


☐ Three-quarters (75%) of Staff attended a session provided by the Technology Mentors.

☐ Seward Elementary had the lowest attendance rate (62%) and Auburn High School had the highest attendance rate (82%).

Virtual Field Trip

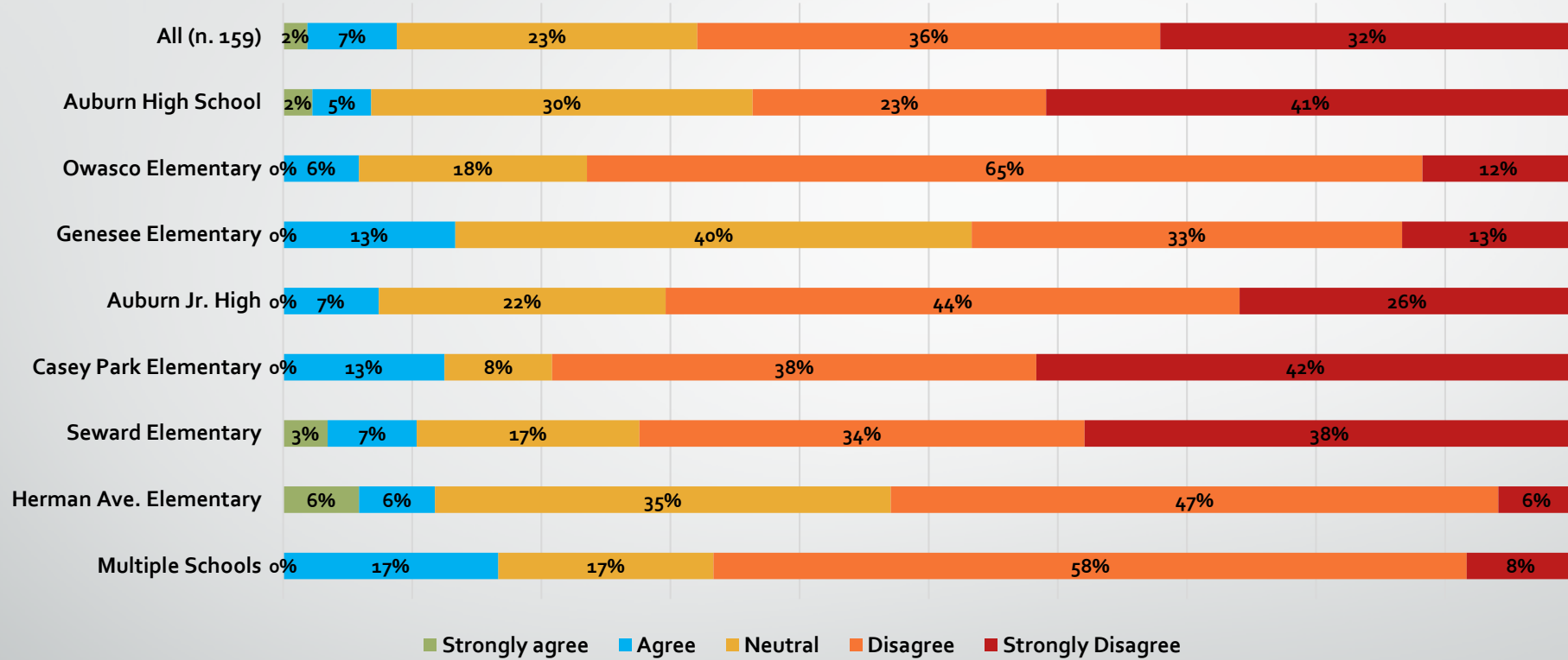
I have done a virtual field trip with my students this year (either in classroom or through Zoom/Google Meet).



- Fewer than one-third of Staff (29%) conducted a virtual field trip for their students this year.
- Casey Park Elementary (54%) and Herman Ave Elementary (53%) teachers conducted virtual field trips at a much greater rate than all the other schools.

ClassFlow Confidence

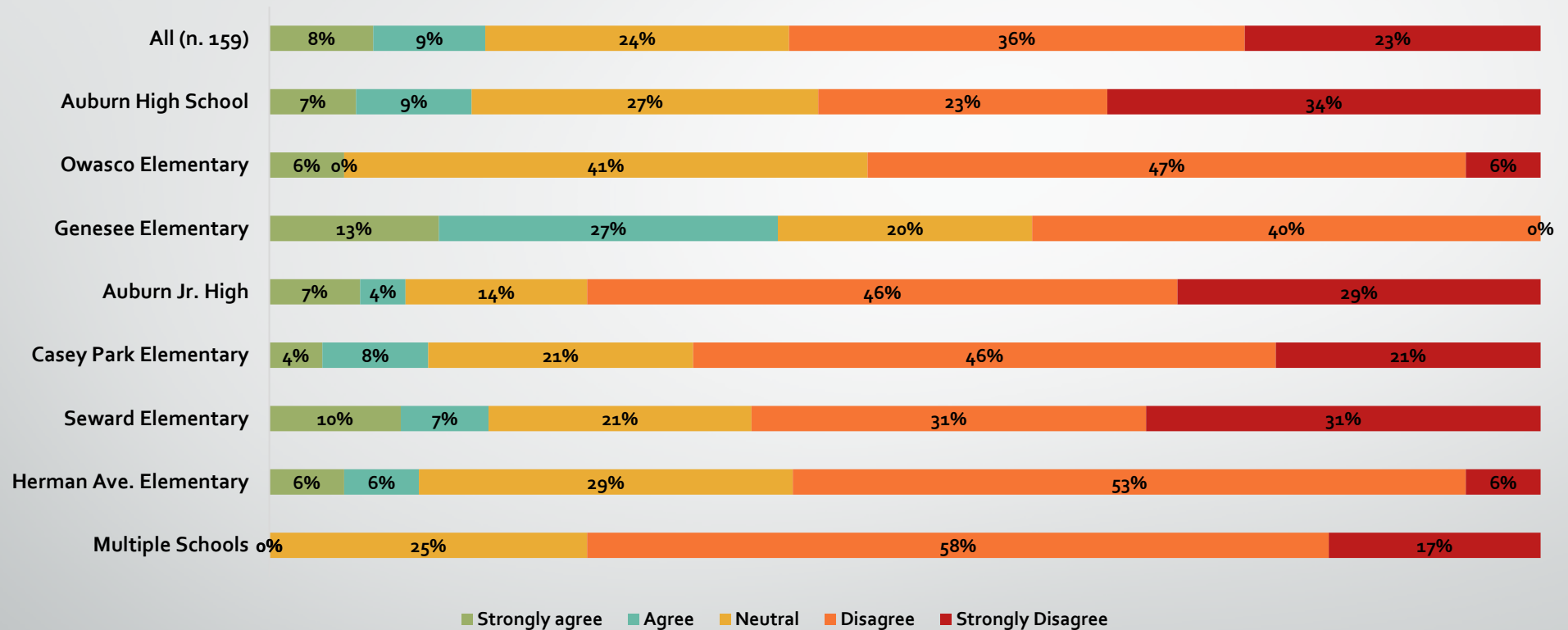
I am confident using ClassFlow.



- ❑ Most staff (91%) did not agree or strongly agree with the statement.
- ❑ Genesee Elementary (13%), Casey Park Elementary (13%), and Herman Ave. Elementary (12%) teachers were the most confident in their ability to use ClassFlow.

ActivCast Confidence

I am confident using ActivCast.

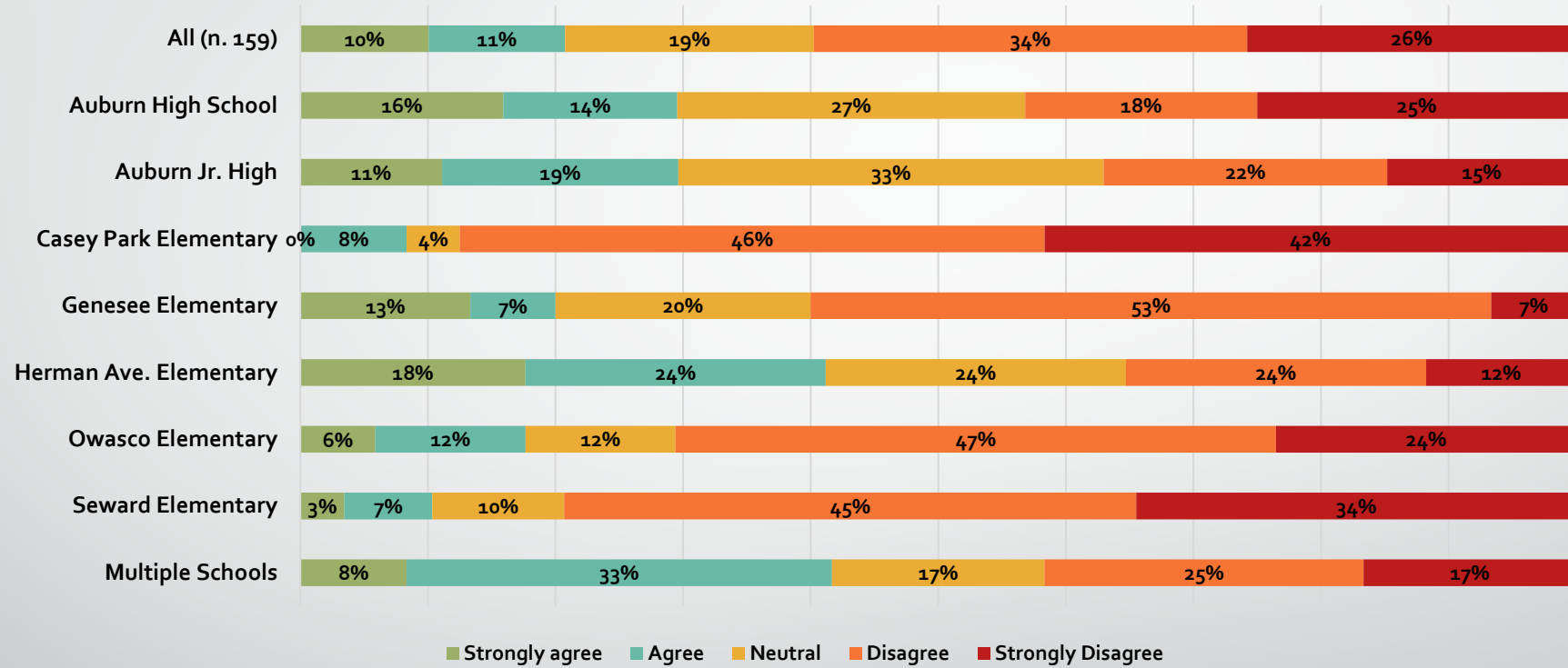


Only 17% of staff said they are confident using ActivCast.

Genesee Elementary teachers were far more confident than those at any other school (40% strongly agree or agree).

Ensemble Confidence

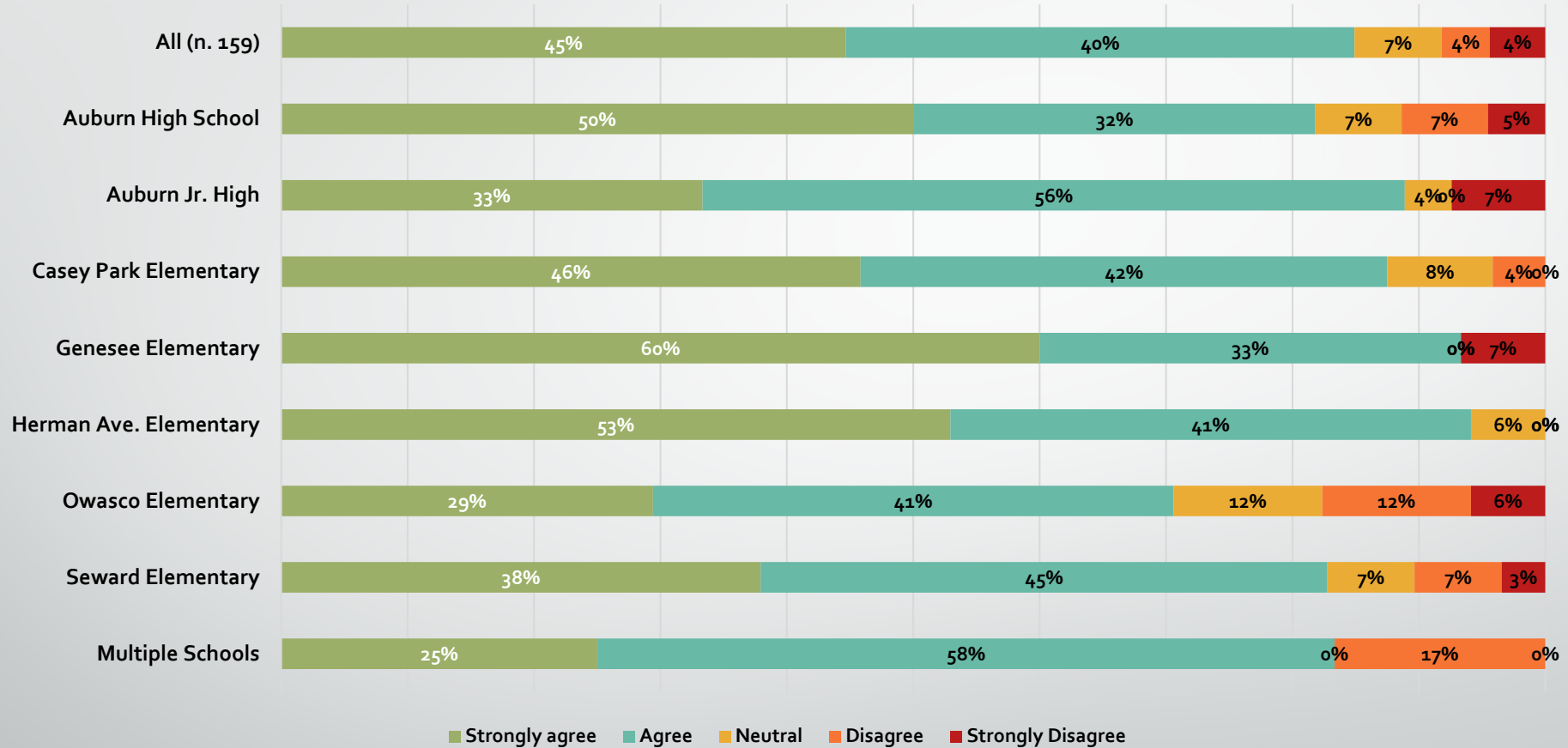
I am confident using Ensemble to make videos for instruction.



- Only 21% of staff said they are confident using Ensemble to make videos for instruction.
- Herman Ave. Elementary teachers were far more confident than those at any other school (42% strongly agree or agree).

Zoom Confidence

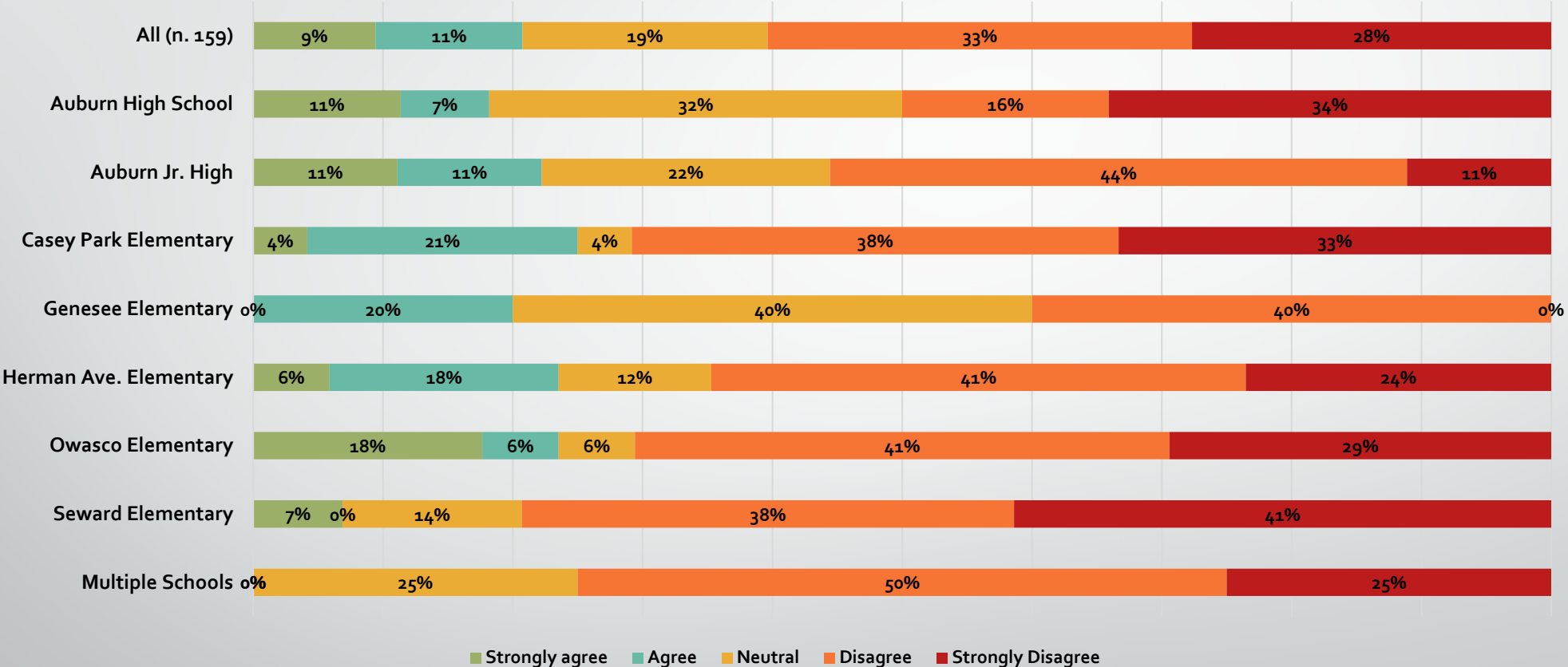
I am confident setting up Zoom for meetings/instruction.



- 85% of staff said they are confident setting up Zoom for meetings or instruction.
- Teachers at Owasco Elementary were the least confident with Zoom (70%).

GoGuardian Teacher Comfort

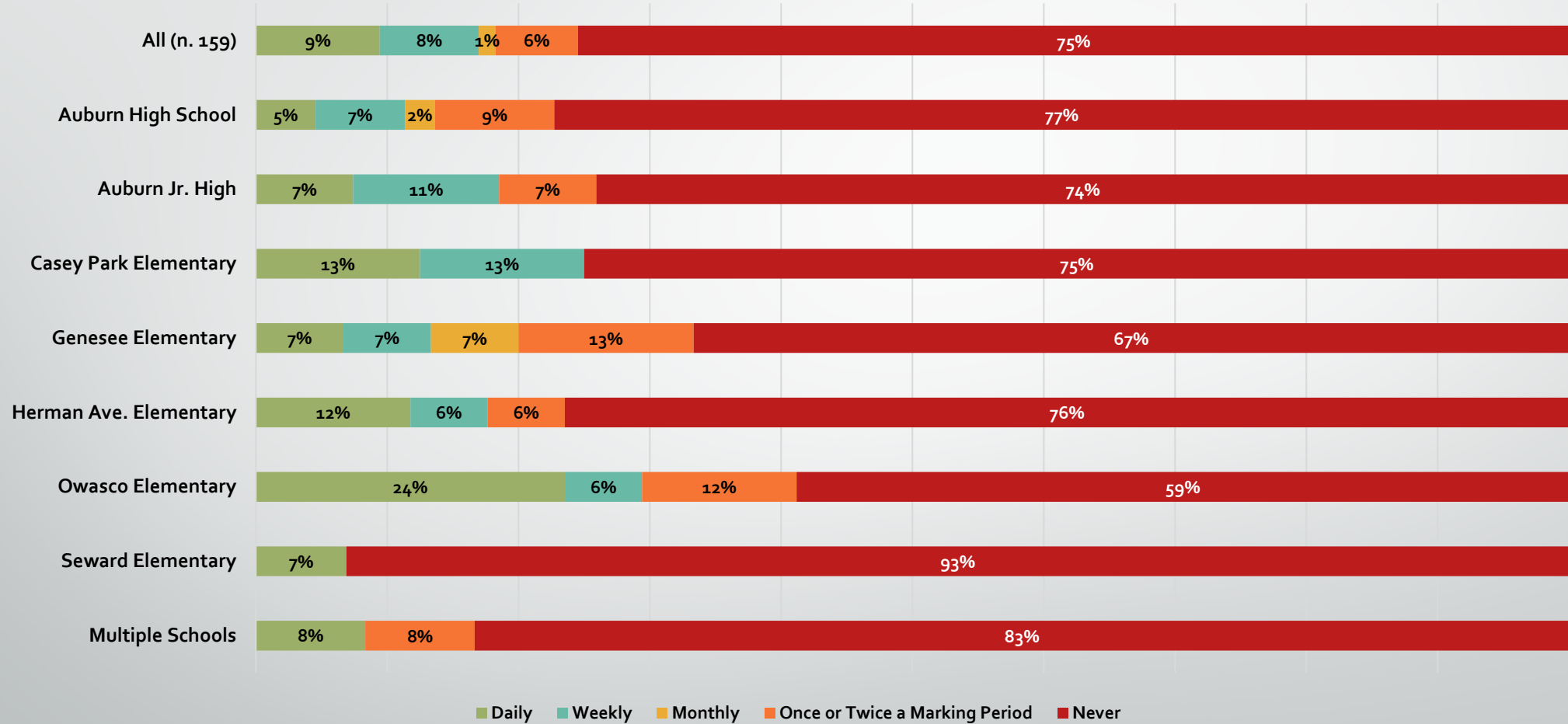
I am comfortable using GoGuardian Teacher in my classroom.



☐ Only 20% of staff said they are comfortable using GoGuardian Teacher in their classroom.

GoGuardian Use

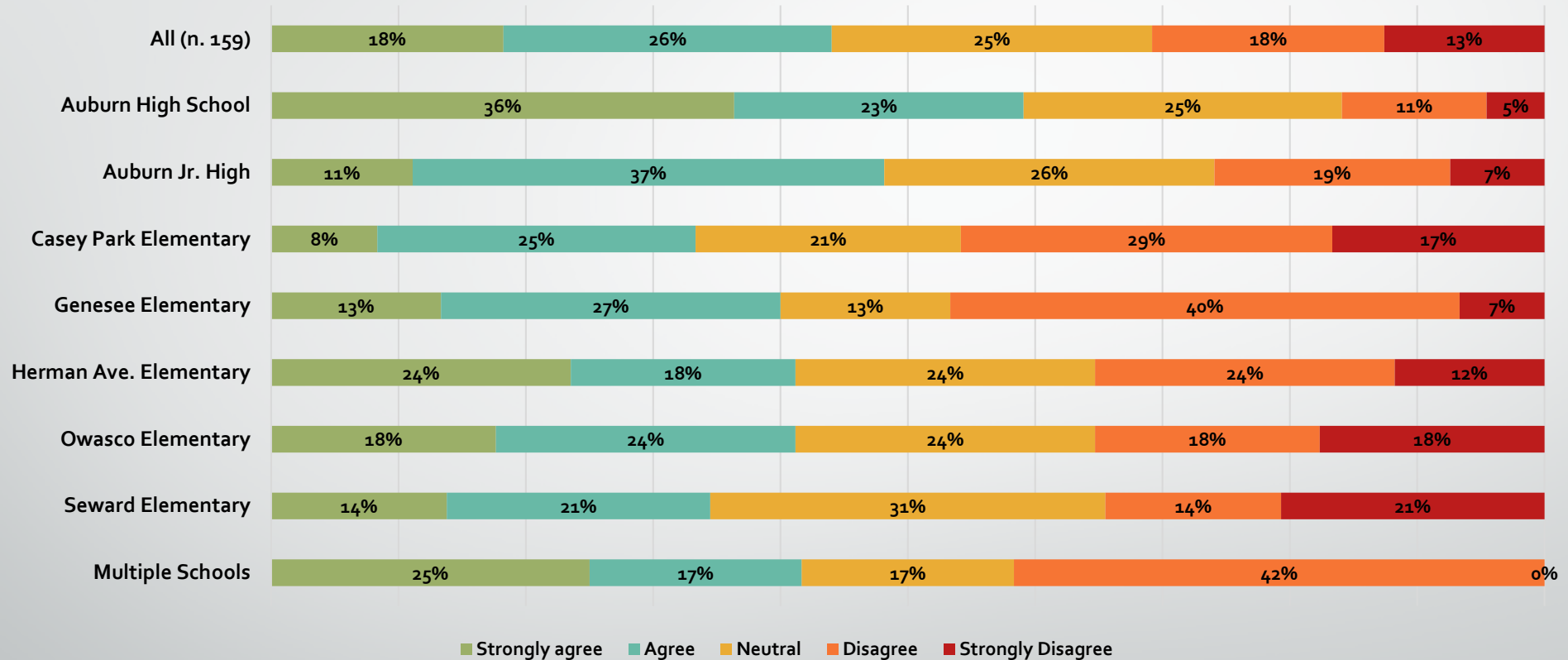
Frequency: I use GoGuardian.



- 75% of teachers said they never use GoGuardian.
- Owasco Elementary teachers used GoGuardian the most daily or weekly (30% combined).

Google Meet Confidence

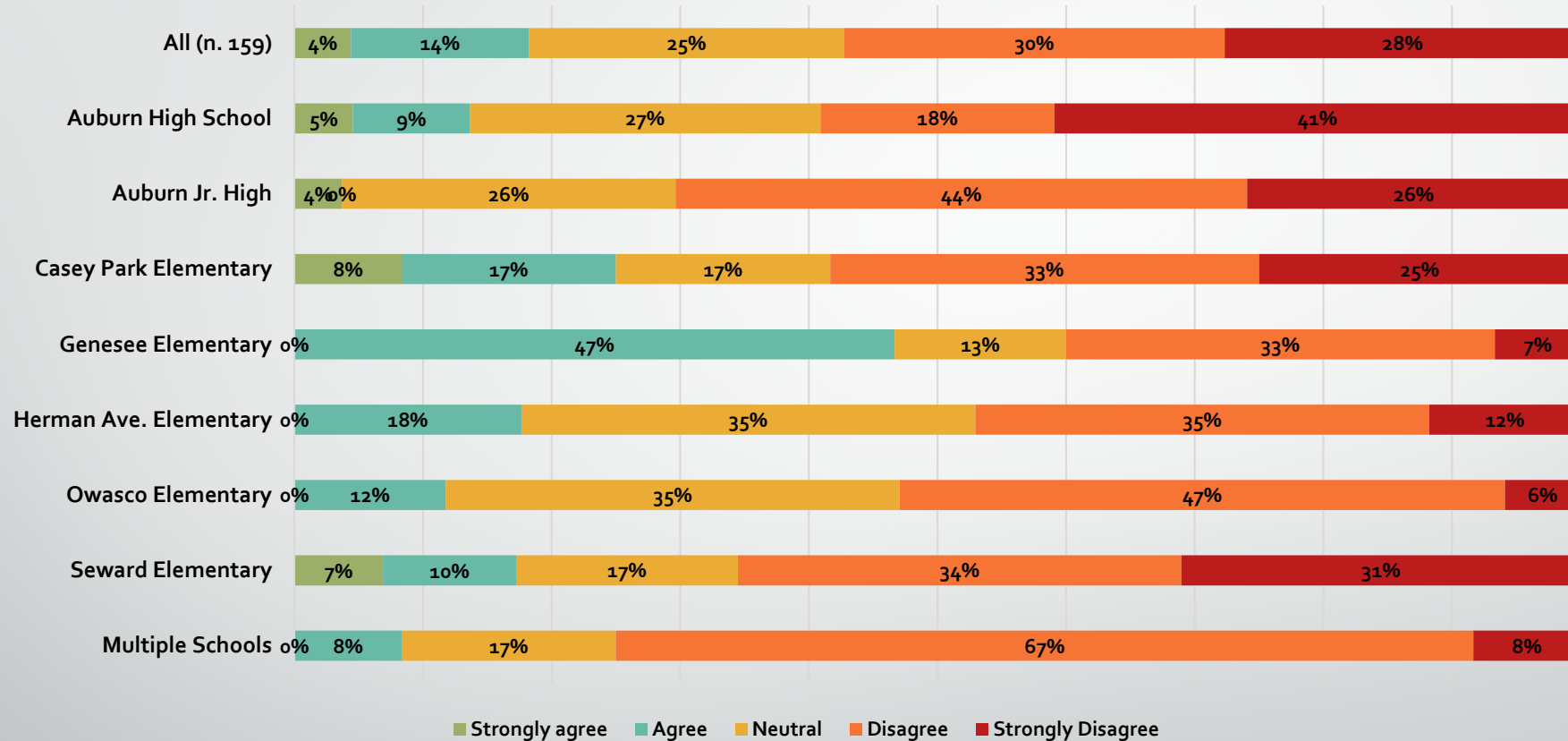
I am confident setting up Google Meet for meetings/instruction.



- 44% of teachers said they were confident setting up Google Meet for meetings or instruction.
- Auburn High School teachers were the most confident (59% combined strongly agree and agree).
- Only 33% of Casey Park Elementary teachers were confident (combined strongly agree and agree).

ActivInspire Confidence

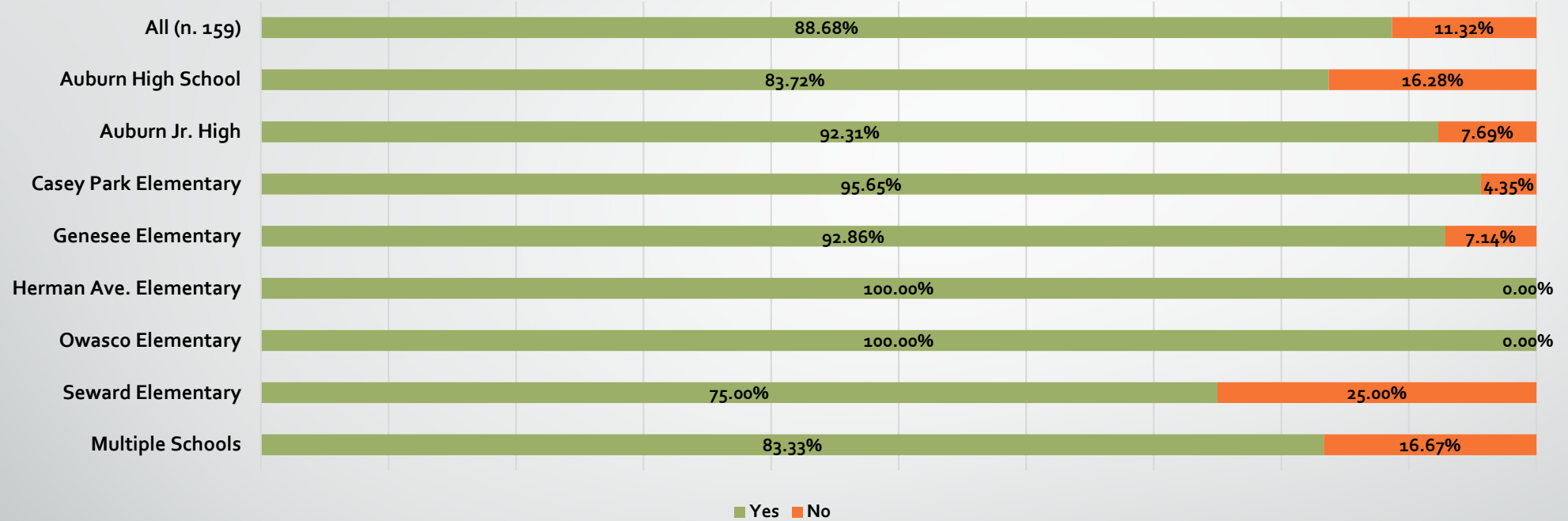
I am confident using ActivInspire.



- Only 18% of teachers said they were confident using ActivInspire.
- Genesee Elementary teachers were the most confident with ActivInspire (47% combined strongly agree and agree).
- Only 12% of Owasco Elementary teachers were confident (combined strongly agree and agree).

Promethean Support

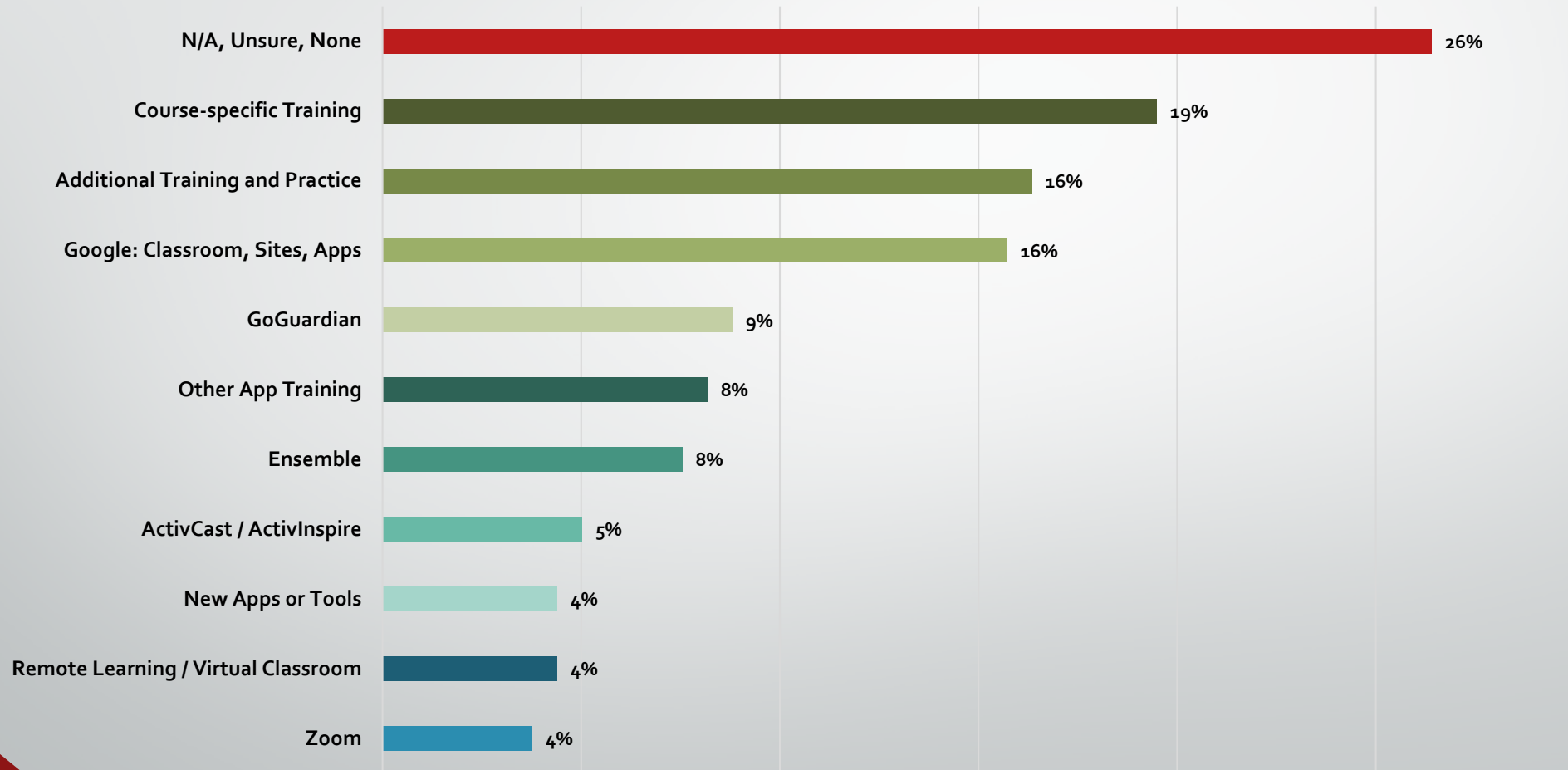
Do you know who to go to in your building for Promethean Panel Support?



- 89% of teachers said they knew who to go to in their building for Promethean Panel support.
- 100% of teachers at Herman Ave. and Owasco Elementary said they knew who to go to for Promethean Panel support.

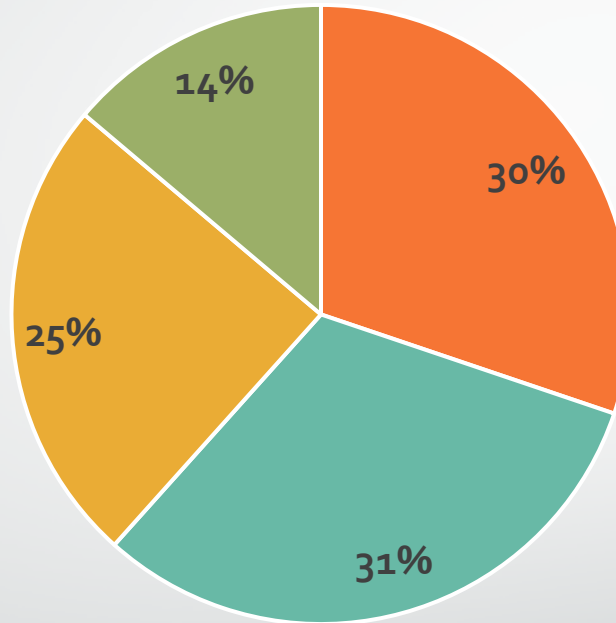
Requested Technology Professional Development

What further training/professional development would be beneficial to you for using technology?



Virtual Learning Participation

What percentage of your students participated in digital virtual learning while schools were closed?

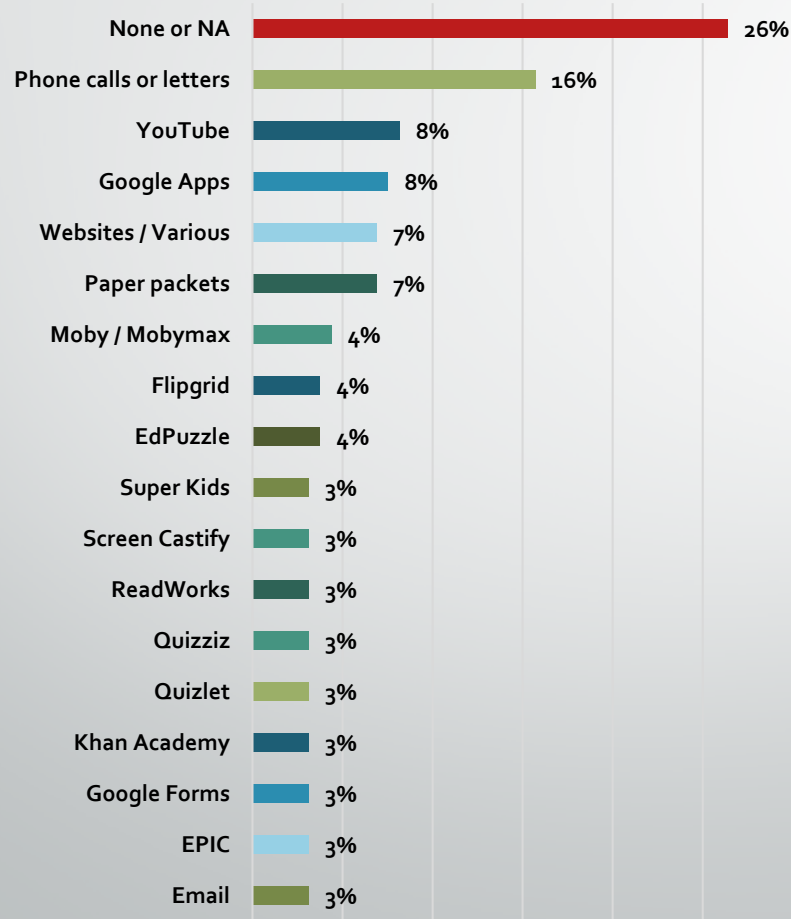


■ 0 - 25% ■ 25-50% ■ 50-75% ■ 75-100%

☐ 61% of teachers said 50% or less of their students participated in digital virtual learning while schools were closed.

Other Tools

What other tools have you used to support students during the closure that were not listed above? Perhaps some used less than once a week.

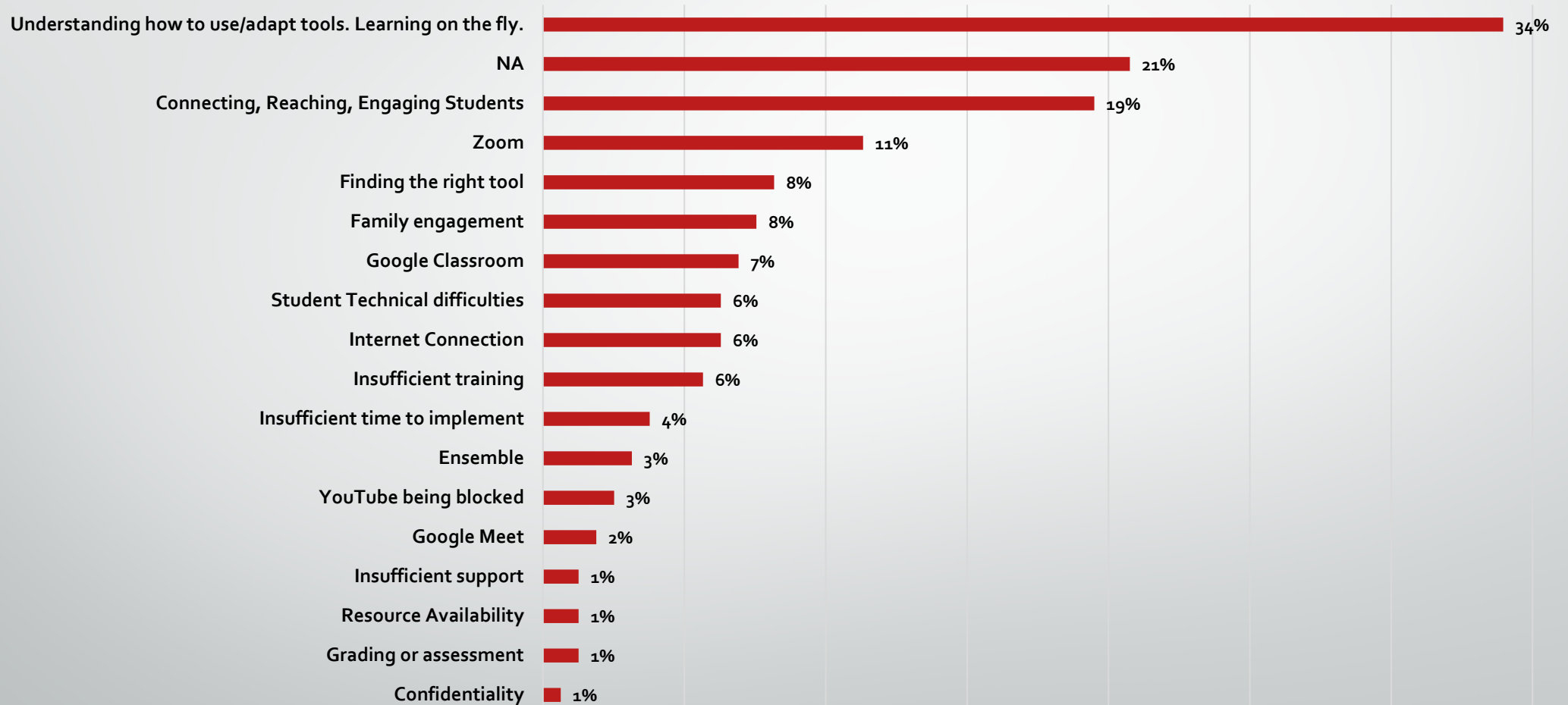


Tools mentioned by fewer than 3% of teachers include:

- Kahoot
- Nearpod
- Zoom
- Boomcards
- Bloomz
- Facebook
- Facetime
- GIZMO
- Kami
- Castle Learning
- Duolingo
- Embarc
- Flipsnack
- Google Duo
- Google Meet
- Mystery Doug
- Prodigy
- BrainPop
- Chrome Music Lab
- CNN10
- College Board live review
- Counseling
- Eureka Math
- Flyleaf
- Freckle
- Happy Numbers
- iPads or tablets
- Kids Health
- Learnzillion
- Lessonpix
- Minecraft Education Edition
- musictheory.net
- My Math
- No Red Ink
- Piktochart
- Positive Physics
- Quicktime
- Scholastic Choices
- SchoolTool
- Story Line Online
- Twitter
- Wakelet
- Raz Kids
- Screen Castomatic
- Zearn
- ABC Mouse
- Acapella
- AP Classroom
- Audiobooks

Obstacles to understanding or using digital tools

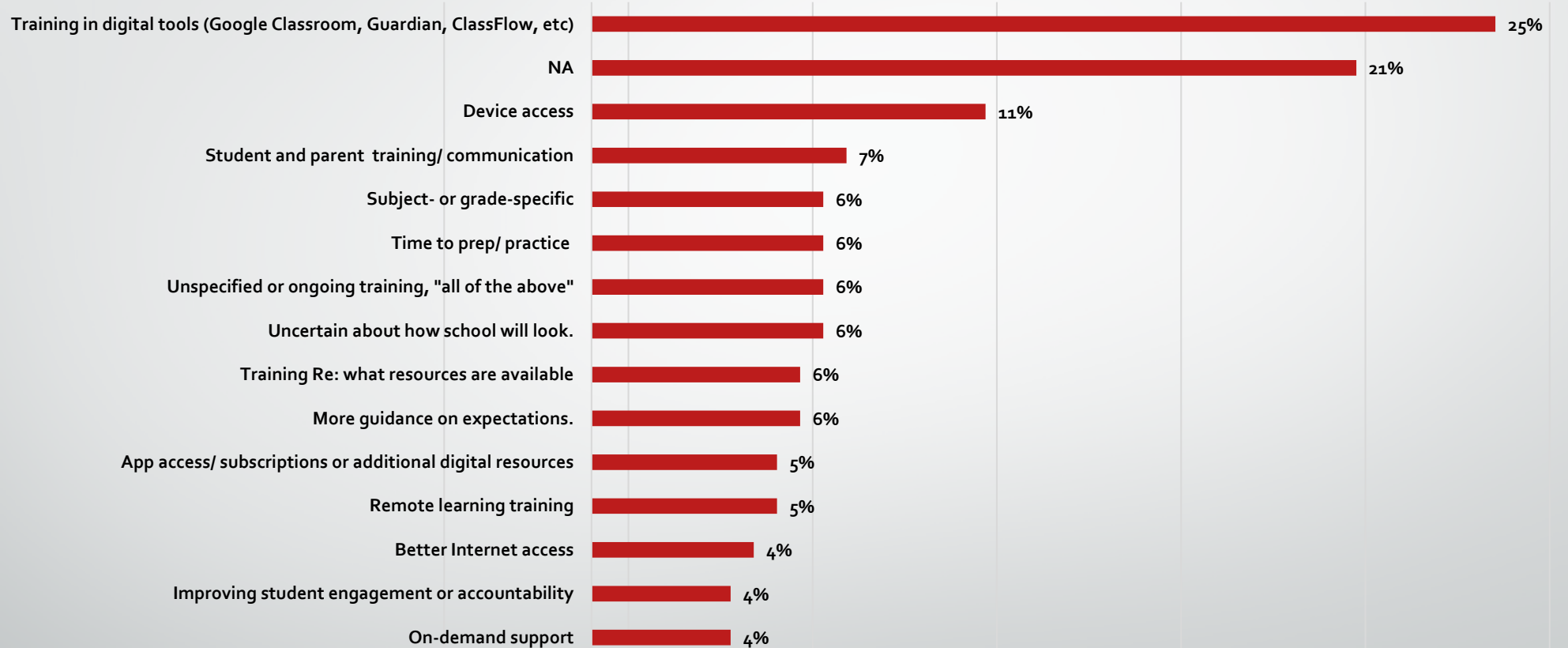
Throughout the closure, what obstacles did you face in your own understanding/use of digital learning tools?



- ☐ 34% of teachers provided feedback that understanding how to use or adapt tools to a digital learning environment and making that adjustment while everything was changing because of COVID-19 was the biggest obstacle to their use of digital tools.

Supports Requested

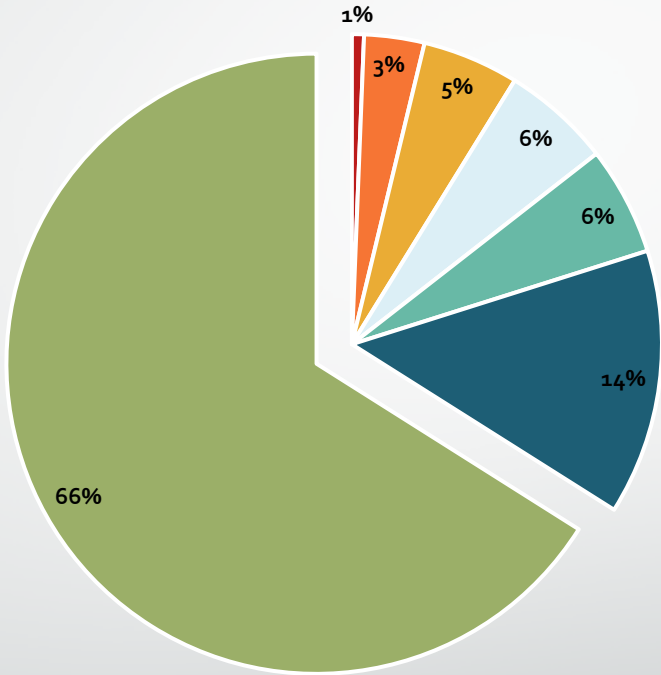
What support for digital learning do you feel you will need when we return to school?



☐ The most common responses (25%) involved requests for refresher or advanced training in digital tools like Google Classroom and others.

Technology Hesitation

If you are hesitant to use technology (in the classroom and/or in a virtual learning environment), please explain.

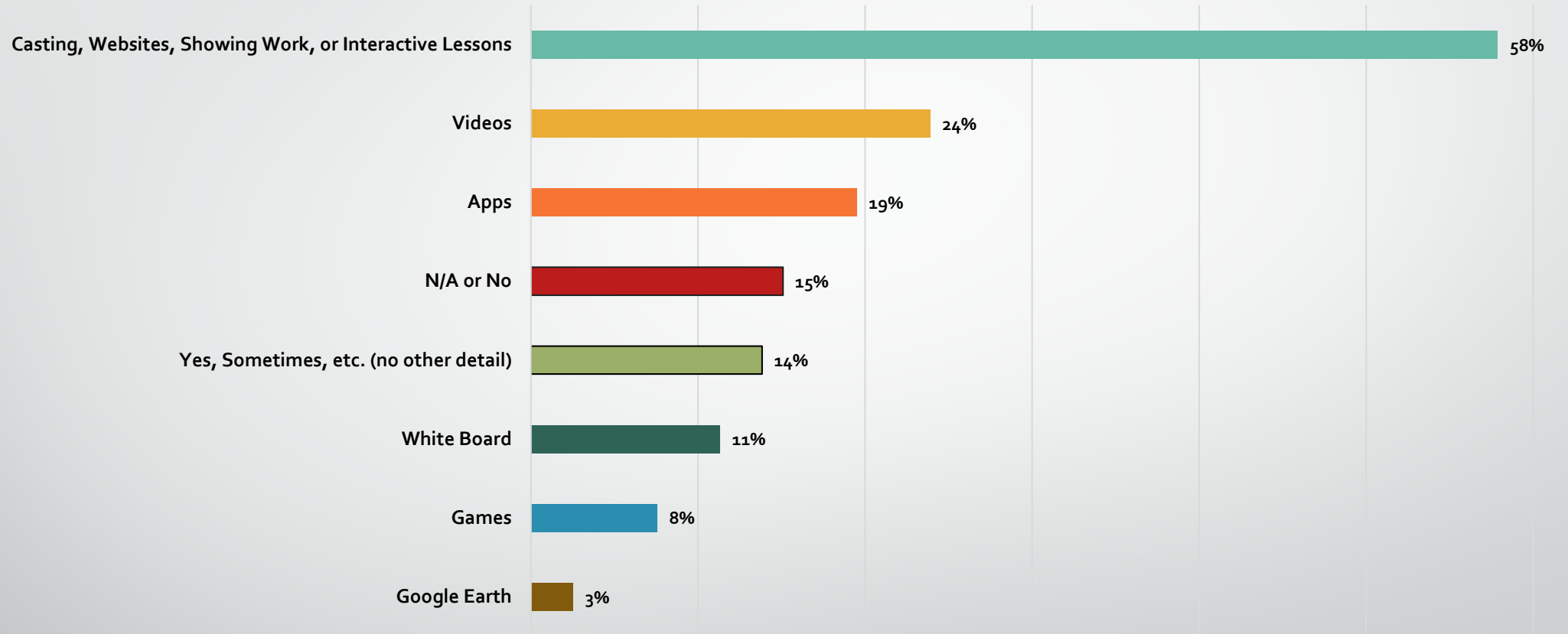


- Hardware problems or errors
- Insufficient devices or device access.
- Not hesitant or N/A
- Student ability, capacity, or behavior.
- Other
- Prefer human interaction over technology.
- Need more training or information

Two-thirds (66%) of teachers skipped the question or said they are not hesitant to use technology.

Promethean Board Uses

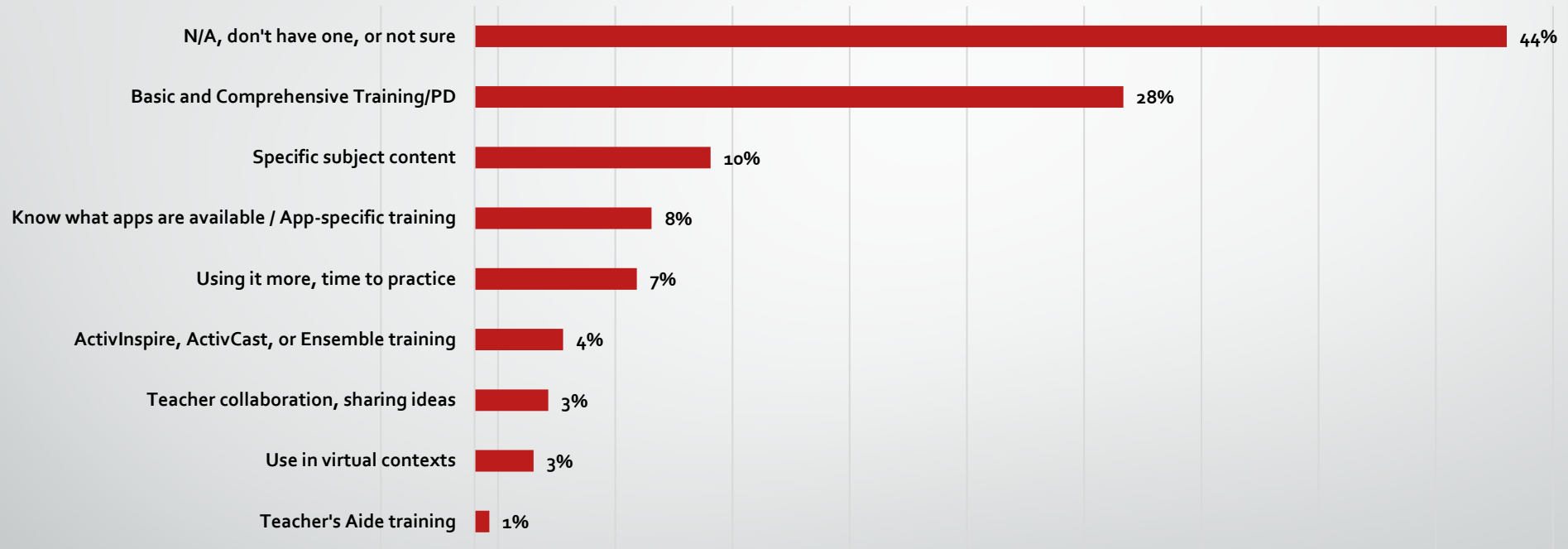
How have you used the Promethean Board to improve student engagement in learning?



- ❑ 58% of teachers mentioned casting their computer screen, showing work, or teaching with interactive lessons when asked how they used the Promethean board.
- ❑ 15% of teachers simply responded No or N/A when asked.
- ❑ 14% of teachers only responded affirmatively without other details when asked.

Promethean Panel Professional Development

What further professional development would be beneficial to you for using the Promethean Panel in your classroom?



- ❑ The most common responses (44% of teachers) indicated teachers do not know what would help or do not have a Promethean Panel.
- ❑ The most-requested professional development (28% of teachers) was basic or comprehensive Promethean Panel training. Many of these respondents indicated they felt that they had never been taught the basics of the device.



Conclusions & Recommendations

Conclusions

- Overall, 88% of staff use Computers in the classroom.
- 53% of overall staff said they used Google Classroom before the shutdown. Auburn High School used it the most (75%) while Seward Elementary uses it the least (28%).
- Overall, 44% of staff use GSuite Apps in the classroom before the shutdown and 44% used it Daily or Weekly. However, only 47% of Herman Ave. Staff used Google Apps and only 30% used it Weekly or Daily. Only 48% of Seward Staff used Google Apps and only 28% used it Weekly or Daily.
- Overall, 68% of staff are confident in using Google Applications (Classroom/Drive/Forms/Docs/Gmail).
- 75% of staff have attended PD with Tech Mentors.
- Fewer than one-third of Staff (29%) conducted a virtual field trip for their students this year.
- Most staff (91%) are not confident using ClassFlow.
- Only 17% of staff said they are confident using ActivCast.
- Only 21% of staff said they are confident using Ensemble to make videos for instruction.
- 85% of staff said they are confident setting up Zoom for meetings or instruction.
- Only 20% of staff said they are comfortable using GoGuardian Teacher in their classroom and 75% never use it.
- 44% of teachers said they were confident setting up Google Meet for meetings or instruction.
- Only 18% of teachers said they were confident using ActivInspire.
- 89% of teachers said they knew who to go to in their building for Promethean Panel support.



Recommendations

- **Utilize the data arrayed** to plan professional development and other outreach/support in the 2020-2021 year.
- **Vet the data, related recommendations and professional development plans/priorities** for 2020-2021 with stakeholders across buildings so that there is broad buy-in, input and support for the work.
- **Share the information provided broadly.** The Learning Technologies grant is just a small piece of what is happening in the District related to technology integration. Utilize the opportunity to conduct an independent evaluation (paid for by grant) to inform related efforts across the Auburn Enlarged City Schools.
- **Plan to share information/artifacts with the evaluation team** related to the District's planning work as that is a key output of the Learning Technologies grant (a district-wide plan). The team is pleased to provide feedback and support as needed for report preparation (end of September 2020) and planning for school year.