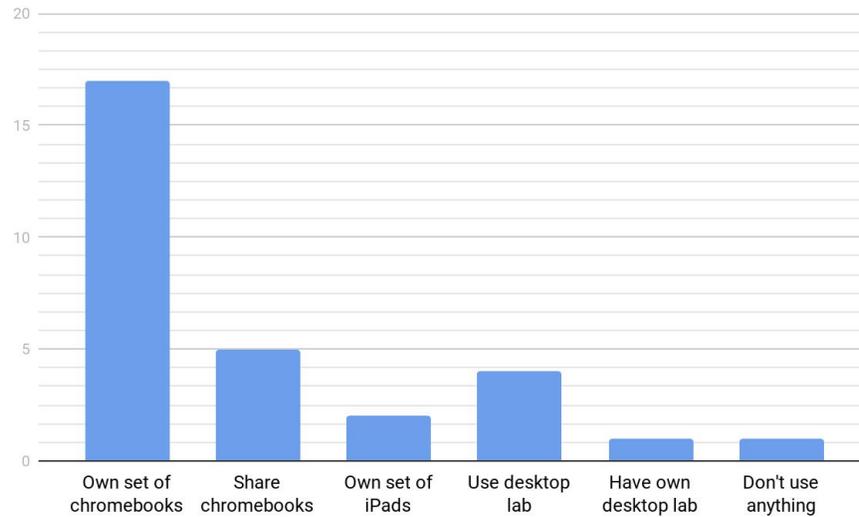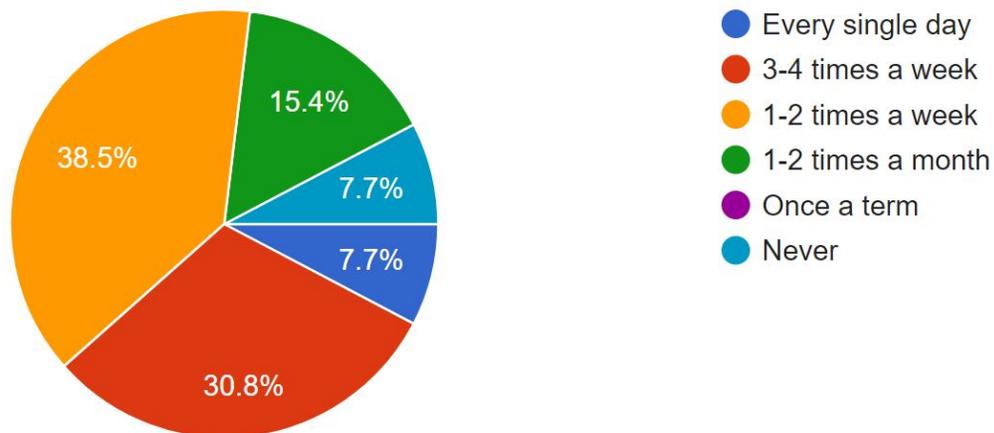# SJHS Student Technology Survey

Student access to technology by classroom/teacher

How often teachers use *student* technology in their classroom

- Every single day
- 3-4 times a week
- 1-2 times a week
- 1-2 times a month
- Once a term
- Never

15.4%
38.5%
7.7%
7.7%
30.8%

Notes

- Survey results from 26 teachers
- "Student technology" refers to devices students use. This survey does not include other technology such as doc cameras, teacher computers, projectors, etc.

Activities using student technology

- Writing essays & creative writing projects
- ALEKS math practice
- Math manipulative and practice websites
- Looking up definitions
- Make-up/absent work
- Sharing student work
- Online discussions
- Assessments (Canvas, Socrative, Schoology, etc.)
- Reading quizzes
- Daily bell ringers
- Writing responses

- Online scavenger hunts and Webquests
- Review games (Kahoot, Quizlet)
- Photo editing & Photoshop
- Finding reference images or other examples
- Google Classroom
- Taking surveys
- Research
- Reading program
- Student accountability to look up grades
- Science apps

- Collaborating on group projects
- Science simulations
- 3D modeling
- Updated maps
- Current events
- Civics test for graduation
- Creating infographics
- MyPlate for tracking diet for Foods class
- Gathering recipes
- Creating presentations

How technology has improved student learning

Student Pace/Differentiation
- ALEKS allows students to learn at their own pace. It automatically differentiates instruction so that each student is learning the things they need most.
- Students are able to use technology to target instruction, get answers to questions, identify misunderstandings, practice math in a variety of settings and extend their learning to concepts more complex than what their peers may need to learn.

Writing Instruction
- It gives us time to actually revise our writing, when in the past, we had to write by hand and then go type up the same draft in the computer lab.
- Technology helps writing A TON because you can then focus really on the writing rather than retyping or other things,

Engagement
- It has made reviewing exciting and fun!
- They think they are playing a game but are actually doing the same math they'd be doing on a worksheet.
- Different way to learn to keep interest.

Assessments
- Having my assessments on the computer has really helped, because I can see instantly where my students are struggling. Rather than spend hours grading quizzes, I can spend that time and energy knowing what to reteach and then be able to do so.
- I have been able to improve my teaching practices by getting instant data.

Research & Critical Thinking
- It helps give students access to more information, and then we can help them be critical thinkers about the information they are finding.
- Access to the internet has enhanced my students' learning and opened them up to know where to get accurate information outside of my classroom. It helps them to seek learning on their own.
- Students have much access to more up-to-date info. As a history teacher I'd way rather have chromebooks than invest in textbooks because history textbooks are outdated the moment you buy them, they are often written above grade level, and students don't like using them. If I put a textbook and a chromebook in front of students and tell them they can use either for research, a vast majority will use the chromebook.

Types of Learning & Authenticity
- Sometimes, when a concept doesn't click on pencil and paper, it clicks when they are online.
- Chromebooks allow my students to visually learn the concepts I am teaching.
- It helps to create a more interactive learning environment.
- It enables more student choice for demonstrating proficiency.
- Technology has improved the hands-on learning experience. Students have been able to access technology in a way that they are in charge of their learning.
- The virtual manipulatives allow students to explore mathematical concepts in ways that would not be possible without the technology. It gives them a richer understanding of the things we are learning.
- Provides better visual information. They are also able to get real life practice using programs that professionals use.
- Helps students see real world examples of math.
- We can do lab simulations online that we normally wouldn't be able to do.
- It is very nice to use technology to switch up my lesson delivery to keep students from getting bored of regular math instruction/daily worksheets.
- Technology has allowed me to make my lessons more diverse, interactive, and engaging. I could not do without. It is an essential tool for student learning at this time.

Classroom Organization
- It helps maximize time to have a procedure for students where they know they always start class with a writing prompt online or they know they can access absent work.
- Most of my assignments are now housed in Google Classroom. This is greatly beneficial because we cut down on paper copies, and it also makes it much easier for students to catch up on late/missing work when everything is electronic.

Maximizing Time
- I have felt more free to do more writing and researching now that I have chromebooks easily available rather than scheduling a lab and spending some much time getting students settled in a lab only to have them research for 20 minutes before they have to log off and get ready for their next class.
- It's nice to have chromebooks available anytime. Before we had this, we definitely did not use them as often because you would have to sign up for a computer lab which were usually taken. I have just finished a google class and hope to incorporate more technology into the running of my class to make it go smoother.
- Technology helps improve me as a teacher because it helps me maximize my time to be able to do more things for student learning.