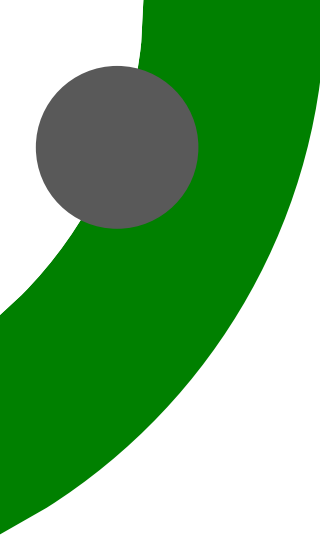


Technology Plan Annual Update

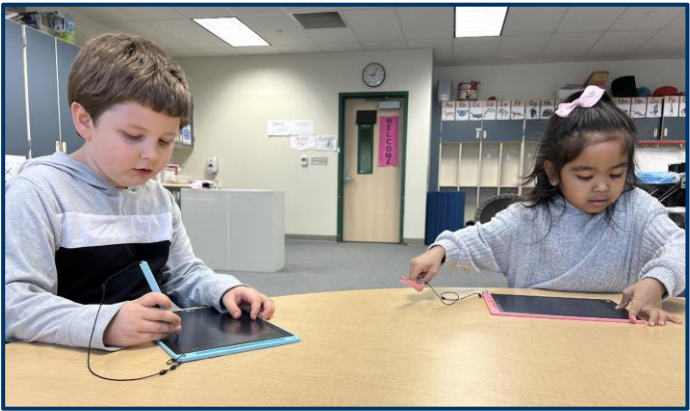
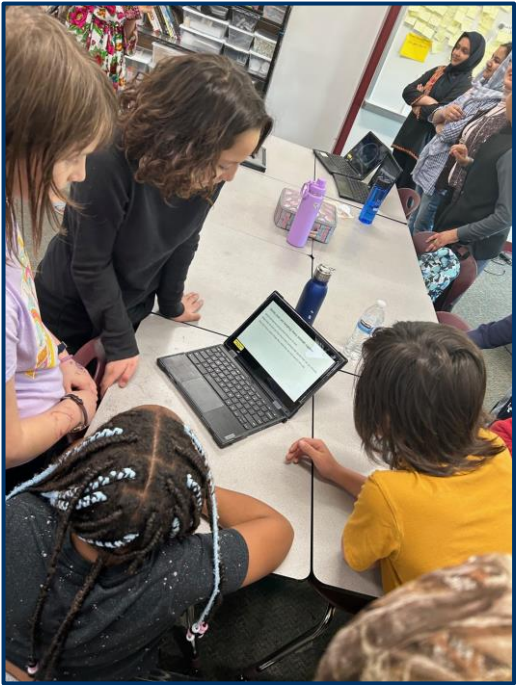
December 11, 2024

Dr. Ellen Dorr, Chief of Technology & Strategic Initiatives
Dr. Bob Ettinger, Director of Curriculum, Instruction & Assessment



Technology Plan Annual Update

- Framing
- Budget and Projects
- Impact on learning (New Skyward, in classrooms)
- New online support tool
- Advisory focus: Cell phone policy exploration



MISSION

Each student graduating with options
and prepared to participate fully
in our democracy.



SERVICE

We serve our students, families,
and communities.



EXCELLENCE

We strive for excellence
in all we do.



EQUITY

We remove barriers and pursue outcomes that
enable all students to realize their potential and
maximize their future opportunities.

2024-2025 STRATEGIC FRAMEWORK

Family & Community Engagement

- Use multiple strategies to gather family feedback and utilize the feedback to improve practices.

Excellence in Learning & Teaching

- K-2 Literacy: Strengthen core instruction within the Multi-Tiered System of Supports (MTSS).
- 3-8 Mathematics: Deepen active intellectual engagement in conceptual understanding and real-world application.
- 9th Grade Success: Continue to increase and implement strategies to keep students on track to graduate.

Removing Barriers & Supporting Students

- Expand practices to support the social-emotional and mental wellness of all learners.
- Use multiple strategies to gather student feedback and utilize the feedback to improve practices.

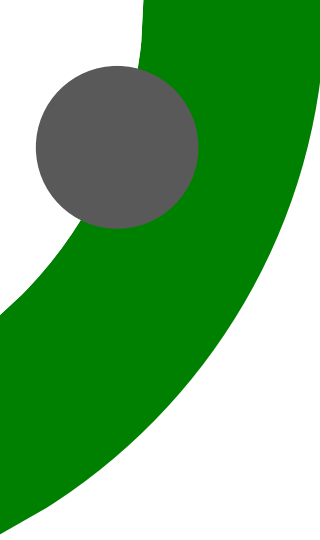


District Core Values & Strategic Framework



Technology Levy Budget (in millions)

Year	Collections	Budget	Expenditures
2020-21	\$11.5	\$13.1	\$12.2
2021-22	\$13.1	\$14.3	\$14.2
2022-23	\$14.1	\$14.5	\$9.8
2023-24	\$14.2	\$16.6	\$13.8
2024-25	\$14.3	\$15.4	



Technology Plan 2024-25 Projects

- Maintenance of the 1:1 Model in grades K-12
- Annual modernization of computers
- Continued support for digital learning resources and implementation
- Security enhancements
- Network upgrades
- Modernization projects:
 - Front Office Digital Signage
 - *Gyms and Commons AV Project - Phase 2*

Front Office Digital Signage



Technology Integration Specialist (TIS) Support for New Skyward



Technology Services

[Home](#) [Notebook](#) [Documents](#) [Recent](#) ▾ [Staff Login](#) ▾ [Pages](#) [EDIT LINKS](#)

[RSD IntraNET](#) | [Department](#) | [Technology Services](#)

New Skyward - Teacher Resources

Featured Resources by Grade Band

Elementary School	Middle School	High School
New Skyward Gradebook for Elementary Teachers These instructions were created by an RSD Elementary Teacher and Technology Integration Specialist (TIS), demonstrating how to enter grades in Skyward. Skyward BAS Entry Elementary Report Card Comments Printing Report Cards	Middle School Gradebook - Entering Effort & Community Skills - These instructions provide a temporary solution for entering "Effort & Communication Skills" grades while NWRDC works to resolve the issues involved with this grading category. - Please use this solution for the Tri 1 as this will be corrected for Tri 2 and 3.	Gradebook Weights and Calculations TO NOTE: There is no separate posting process for grades (like there was in Old Skyward). Once the grading input grace period ends, the grade and comments that are in the gradebook in the final grade.

TIS: New Skyward Support Ideas

Nelsen Middle School

Name(s): Karalee Protasiewicz & Michael Van Auken

Grade: 7th & 8th

School: Nelsen

Subject: Social Studies

What was the goal of your support structure?

- We were given time during the 9/18 staff meeting to share tips & tricks that we have learned. This was also open to other staff members to share.
- Supplied teachers with a way to ask questions/volunteer to model

What did you do? With whom? How? When?

- Provided a google form for the staff where they could place their "need helps" as well as things they have discovered and feel successful in. We also talked through some of the big questions people have already come to us with. We post tips and helpful videos in our school handbook google classroom.

Reflection

Pluses of the Support Structure:

- It allows us to address specific issues and create appointments on there own time.

Deltas of the Support Structure:

- Relying on teachers to fill out the form
- Identifying urgency of issue.

What additional questions do you have or support do you need as a TIS?

-

New Skyward Help Ticket

Form description

This form is automatically populating emails from all respondents. [Change settings](#)

Help Ticket Request

Long answer text

Is there something you know how to do that you are willing to share? (With just TIS or as a whole group)

Long answer text



Melissa May

4:35 PM Oct 14

I love this idea! Great way to prioritize your time with staff, as well.



Stefeny Anderson

4:37 PM Oct 14

LOve the help ticket idea. Helps with the communication and scheduling of help.

"I just want to say thank you to the entire TIS team this year. All together we have been able to navigate New Skyward much more smoothly than we would have without the entire group!" - HS TIS

Hazen High School - Math Polling

Boxplots

min — 25% — med — 25% — Q — 25% — max

First Quartile Third Quartile

IQR

min - Lowest number
med - Middle number
max - Highest number
 Q_1 - First Quartile
 Q_3 - Third Quartile
 $IQR = Q_3 - Q_1$

med -
 Q_3 -
max -

Largest Standard Deviation

Here are the masses (in grams) of the fish in three new tanks.

Tank A: [13, 13, 13, 13, 14, 15]

Tank B: [3, 4, 6, 7, 7, 9]

Tank C: [7, 7, 7, 7, 9]

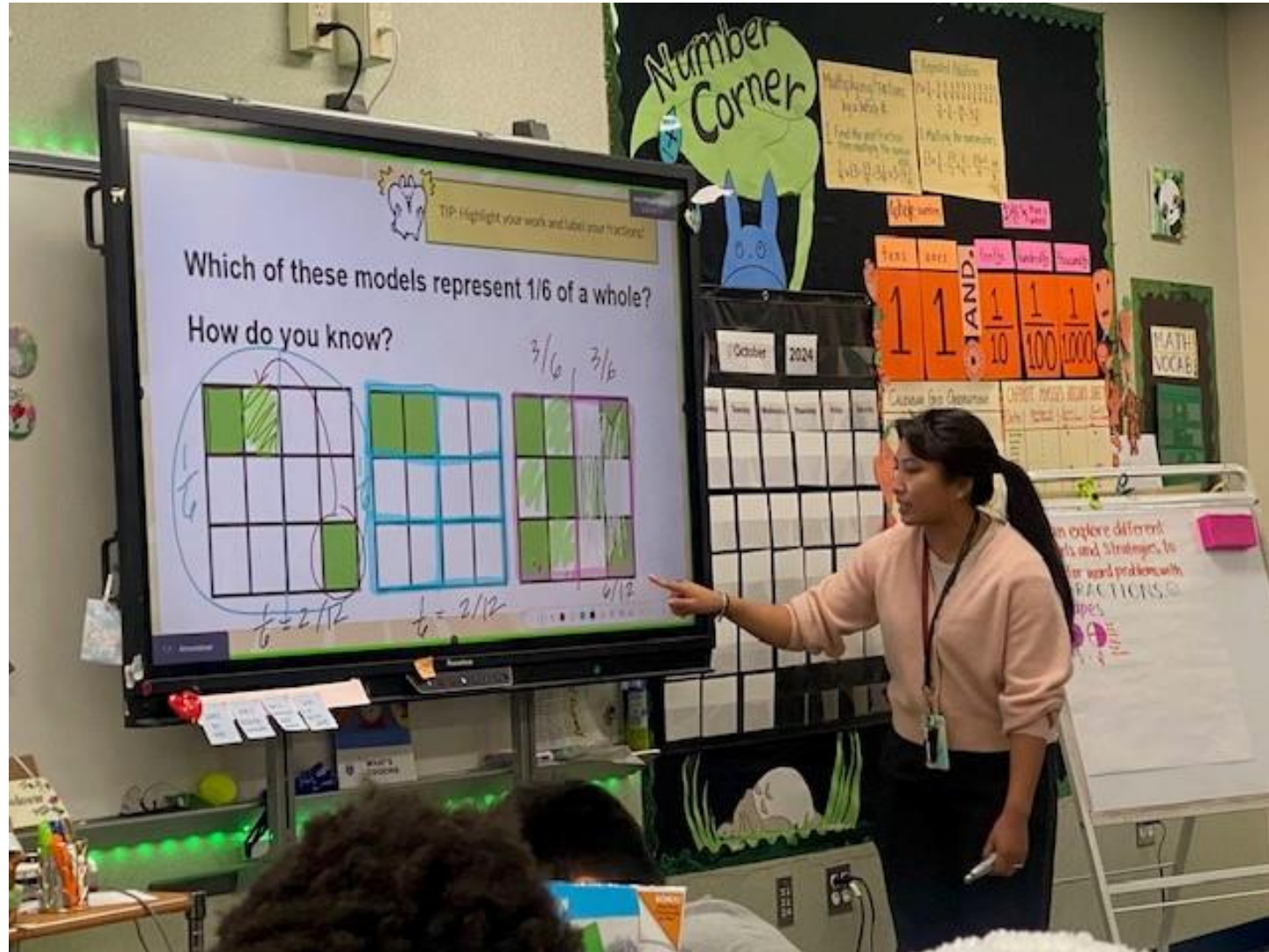
Which tank do you think has the largest standard deviation?

Tank A
2 students
Fan Chung, Diana Tominia

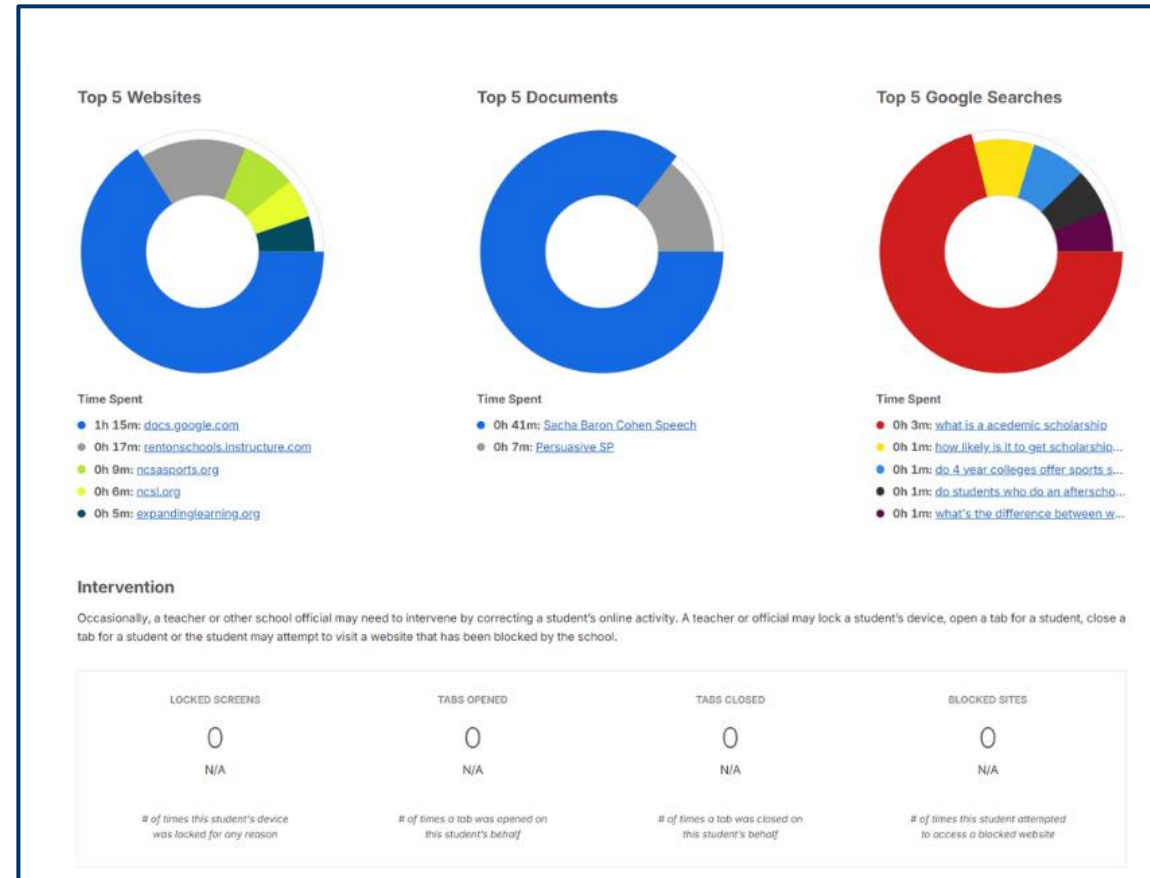
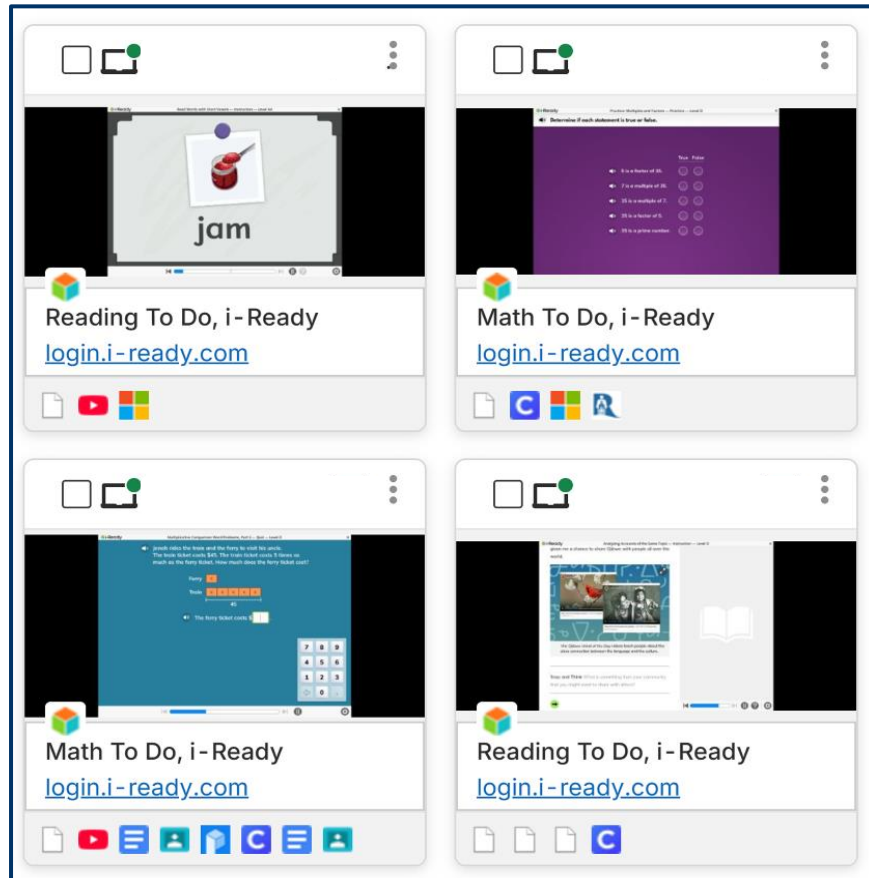
Tank B
10 students
Jagdish Chandra Bose, Kunthini Kodara, Dorothy Vaughan, David Blackwell, Reagan Higgins, Cynthia Brezovec, Max Jenson, Sheng Shen Chen, Hagarla, Emmy Heather, Christina Lubanks Turner, Richard Tapia

30-60
 $2x$
 $x\sqrt{3}$
30°
90°
U2Quiz
ias
arrang

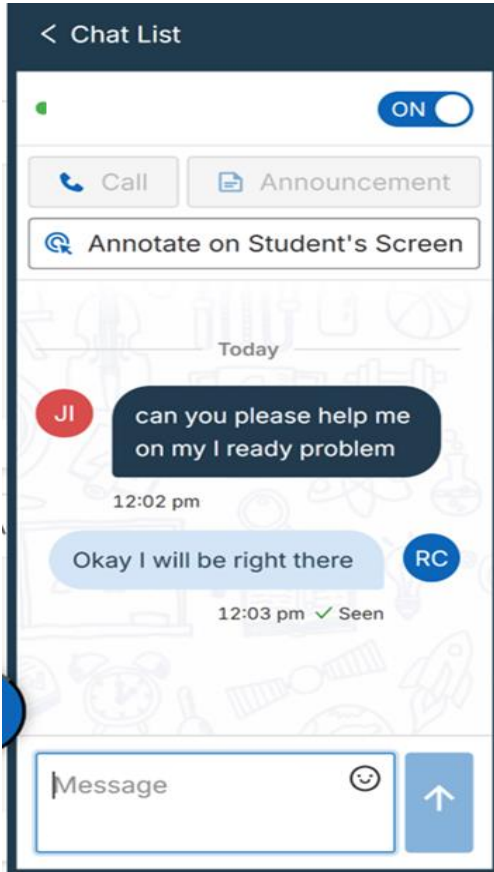
Benson Hill - Fraction Visualization



GoGuardian Teacher

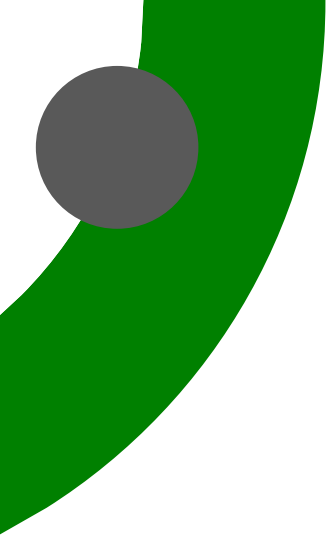


GoGuardian Teacher: checking in



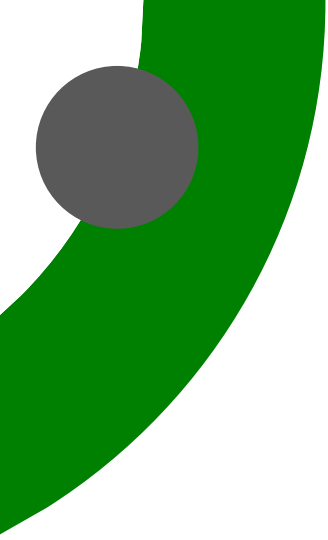
Student	Response
HT H	😐
TH T	😴
JA J	😴
AH A	😴
MS M	😞
DR D	😡
HK H	🚫 I'd rather not say
EH E	🚫 I'd rather not say

Looks like students need a stretch break!



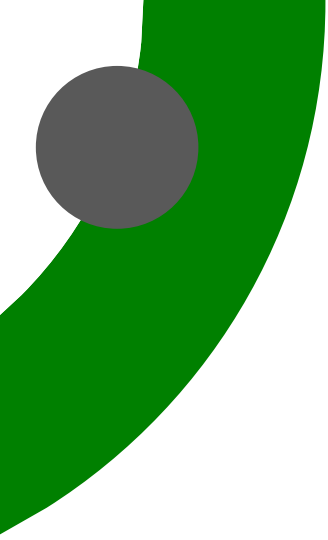
GoGuardian Teacher: 5th grade teacher feedback

- “GoGuardian has been life changing. As our world changes and tech is an important part, it is also important to teach students boundaries about how to use it. **The ability to see their screens and have real data to use as a starting point for these conversations has been helpful.**”



GoGuardian Teacher: High school teacher feedback

- “GoGuardian has been most helpful for me in assisting students during their individual work time in class. I'm able to block certain websites to limit their distractions, and the chat feature has allowed me to answer more questions more quickly than I would have been able to in the past. **Most importantly, since using GoGuardian I've had students ask me questions via the chat who have never asked for help in class before!”**



Student feedback

- “I think it is very helpful that she [my teacher] can see my screen and can **help us when we can’t get on a site** or don’t know what buttons to push.” *-5th grade student*
- “I think it’s good that **we can message my teacher** and she can help us without everyone in the class knowing that I need help.” *-5th grade student*
- "It's really convenient to **send you a question through chat** so I don't have to wait forever for an answer." *-high school student*
- "I really like that you can **send me websites** right away when I'm stuck." *- high school student*

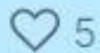
RTCC Focus 2024-25

Ellen Dorr + 5 • 13d

RTCC Focus 2024-25

Cell phone policy

Some districts are implementing these. Are we interested in exploring?



5



3

Digital Citizenship

How to get teachers to actually teach it



4



1

Cell Phone Policy Exploration

Success Criteria

- Focus on student learning
- Limit distractions and helping students focus
- Support safety and security needs
- Easy to understand and implement
- *Little to no budget impact*

Process

- Research and reading
- Defining the problem and scope of solution
- Input and feedback!
- Goal: a proposal for DILT review

Questions?

