

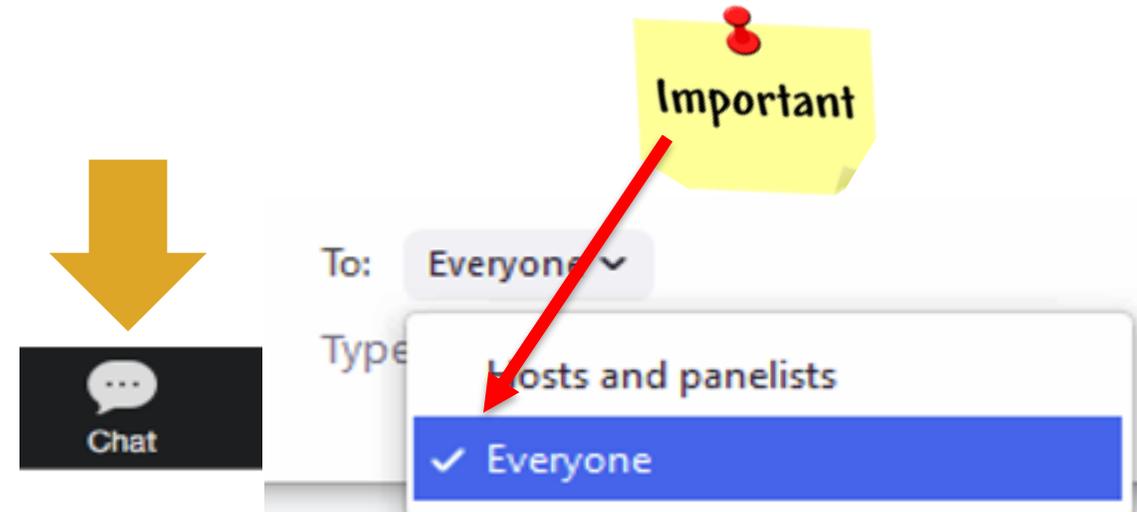
The Increasingly Digital K-12 Classrooms

We will begin promptly at 1pm US Eastern Time

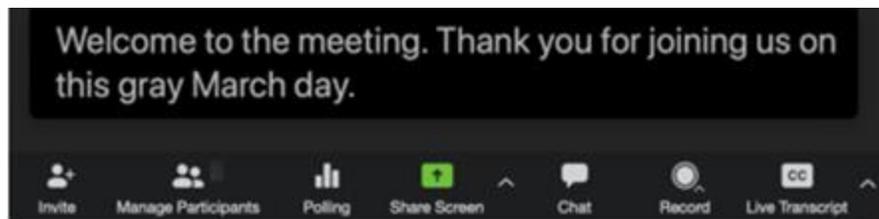
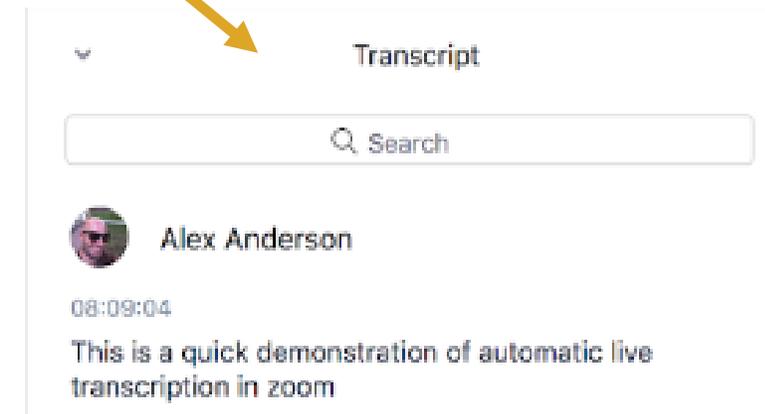
Open the **Chat** to introduce yourself.

Let us know your role, where you're joining from, and anything else you'd like to include.

Note: Please make sure to change the chat dropdown to go To: **"Everyone"**!



Enabling Automatic Captions

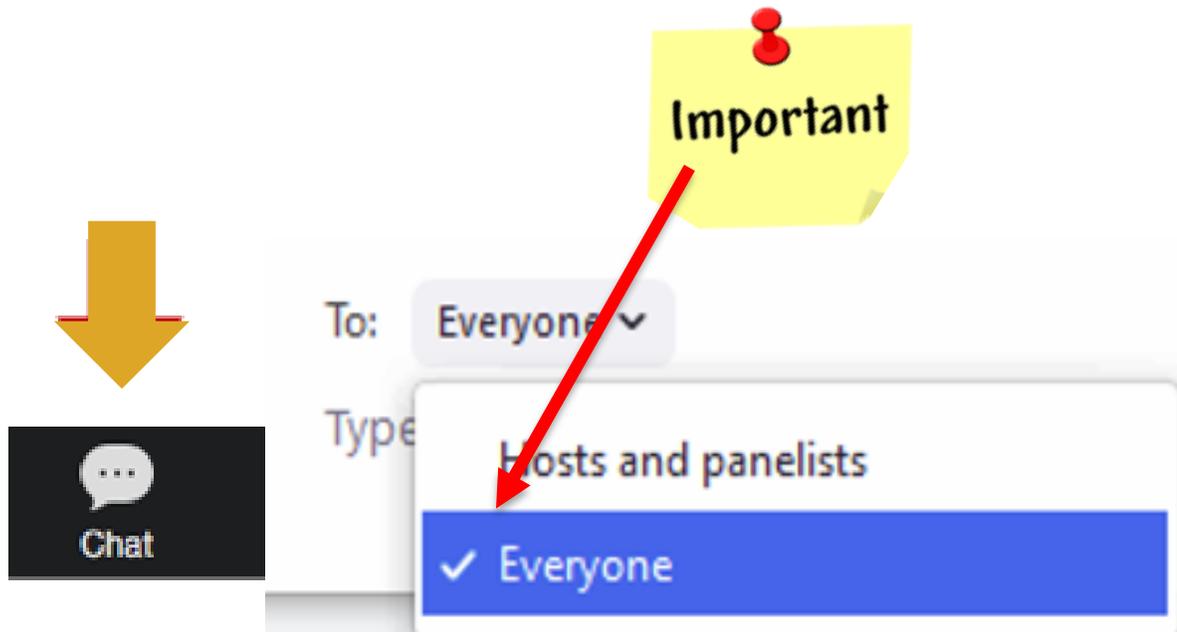


Displays captions along the bottom of your screen

Displays text in a sidebar with timestamps & speaker names

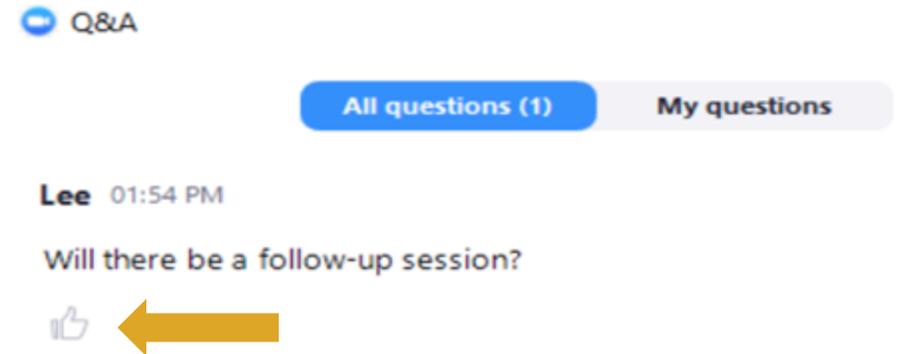
Chat:

- Use for general convo
- Make sure to change to send **To: Everyone**



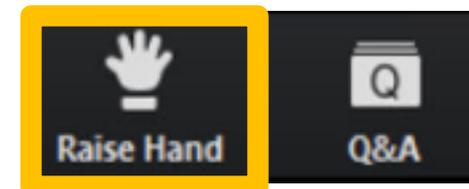
Q&A:

- Submit questions
- Like or upvote questions



Use your mic:

- **Raise Hand** to ask a question or make a comment verbally



Verification of Attendance



The Increasingly Digital K-12 Classrooms



Julia Seaman, Ph.D.

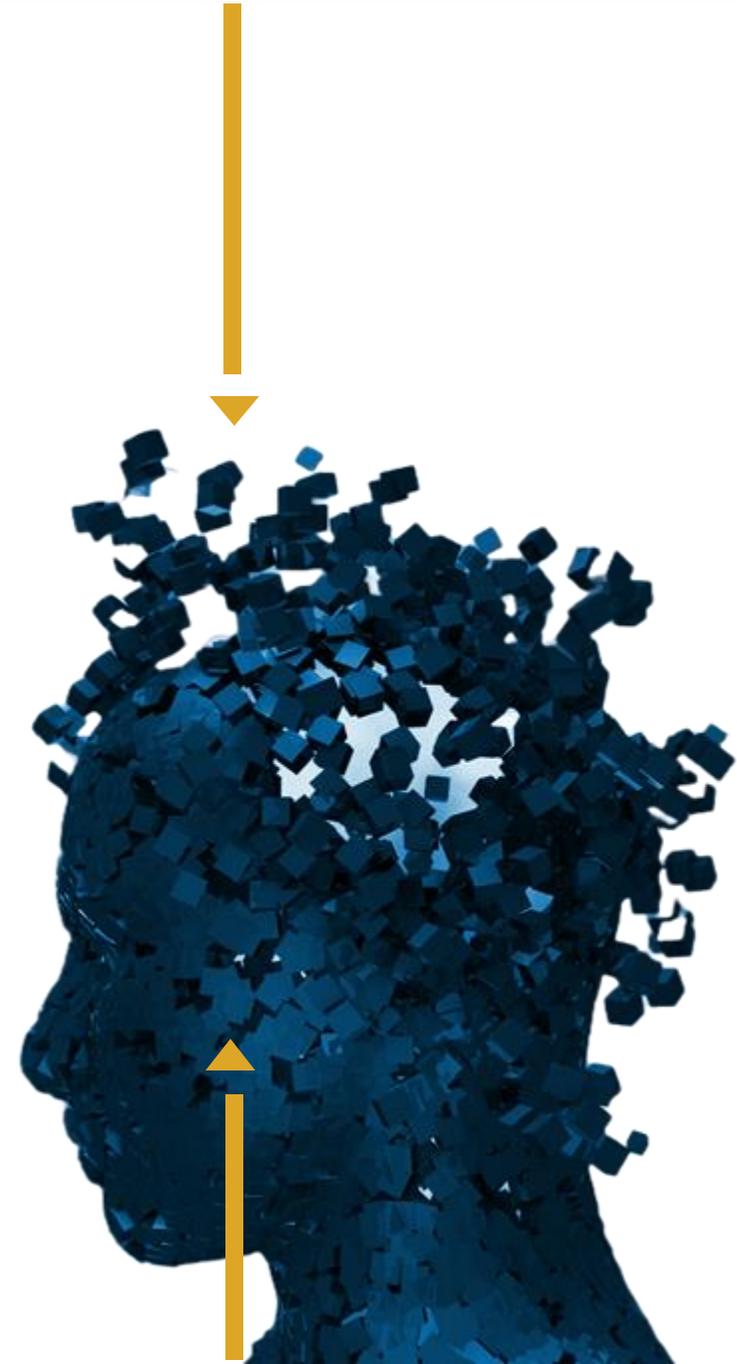
Director of Research

Bay View Analytics



Agenda

- Overview of Research/Findings
- Panel Discussion
- Q&A



Audience Poll

- What is your main role?
- What is your experience with OER?
- What format of materials do you prefer to use with students?



RESEARCH BACKGROUND

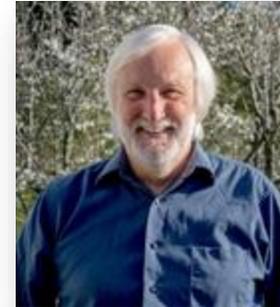


INTRODUCTION TO BAY VIEW ANALYTICS

Bay View Analytics offers a comprehensive suite of consulting services in survey design and statistical research. Our services build on nearly two decades of research and survey design, sampling, and statistical analysis expertise.



Julia Seaman, Ph.D.
Director of Research



Jeff Seaman, Ph.D.
Director



OVER A DECADE OF RESEARCH ON OER AWARENESS

○ Survey asked about OER awareness

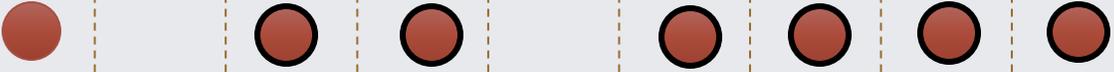
COVID-19



Higher Ed



K-12



First look at results with 2024-25 Reports in late Aug!

Over 40,000 respondents across all our reports.

RESEARCH QUESTIONS



What are the current adoption and awareness of digital classroom material options?



What are opinions on digital vs. print classroom materials?



How have responses changed over time?

Project supported by



SURVEY DETAILS



SURVEY TOPICS

- Digital Textbook Use
- Perceptions on Digital Courseware
- OER Awareness

SURVEY DETAILS



April 2025



1,137 Teachers



50 States + DC

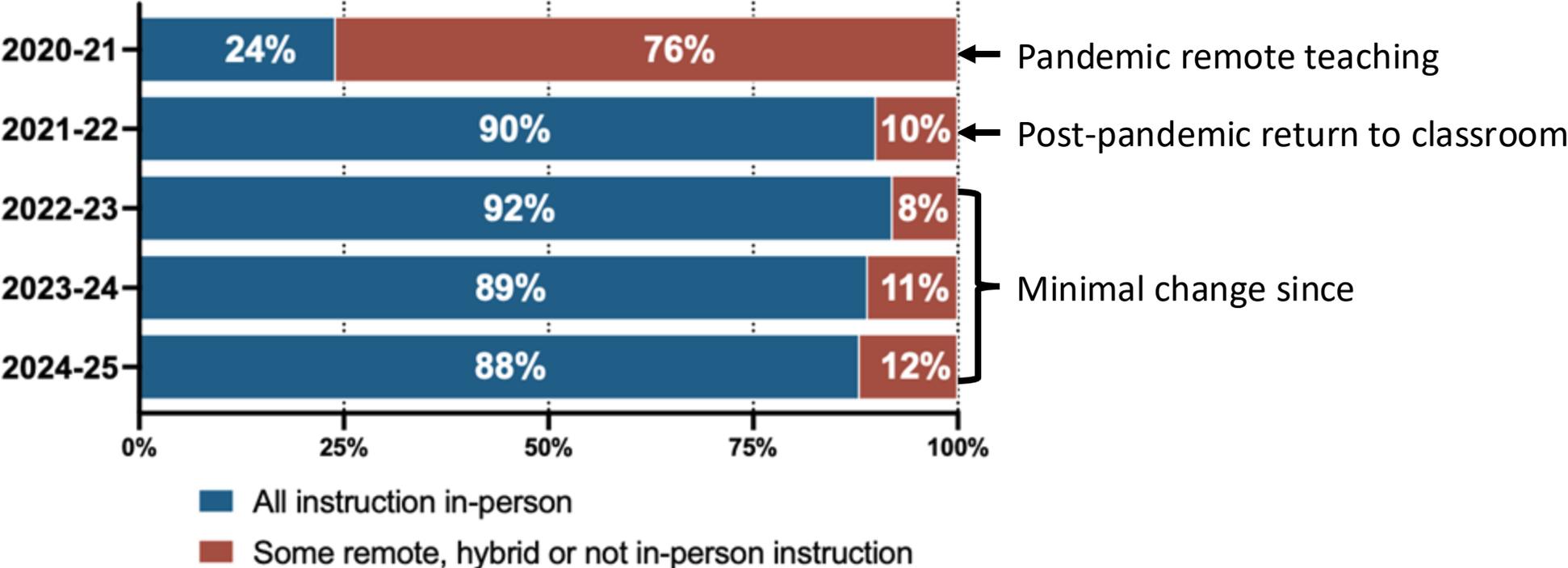


SURVEY RESULTS



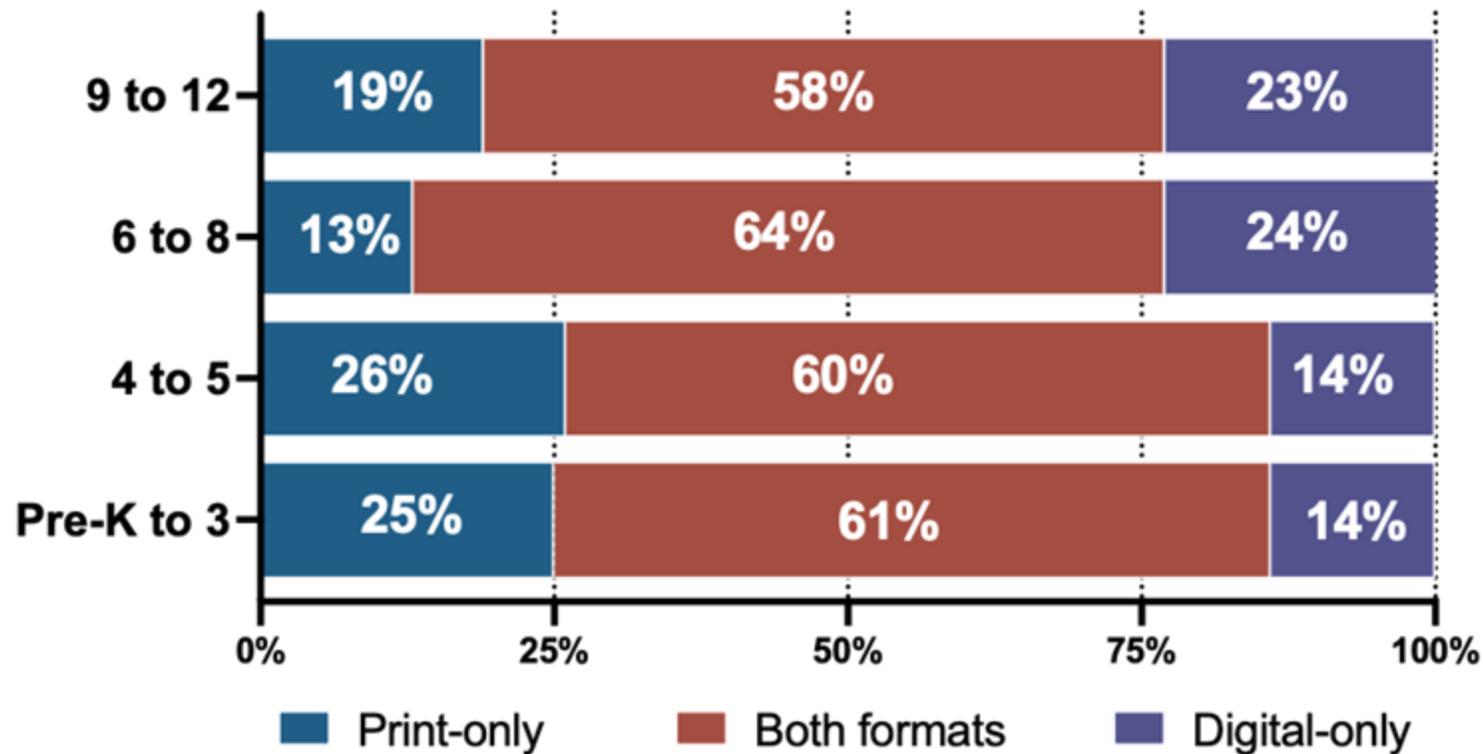
K-12 CLASSROOMS REMAIN ALMOST ALL IN-PERSON

K-12 Teachers: Teaching Modality by Year



MOST STUDENTS HAVE ACCESS TO BOTH FORMATS, THOUGH PRINT IS SLIGHTLY MORE COMMON

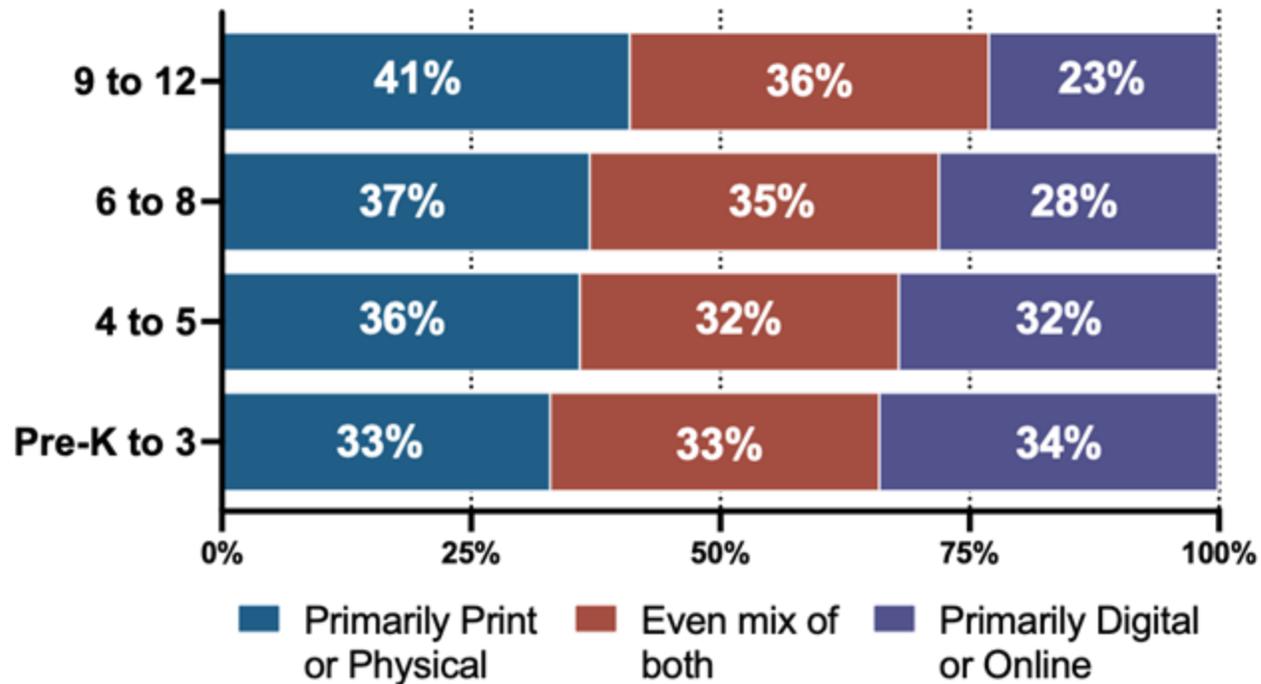
2024-25 K-12 Teachers: Required Textbook Format by Grade Level



Digital-only availability is more common in higher grades

TEACHERS MOST LIKELY TO USE 1 FORMAT WITH STUDENTS, THOUGH SMALL GROUP USES BOTH

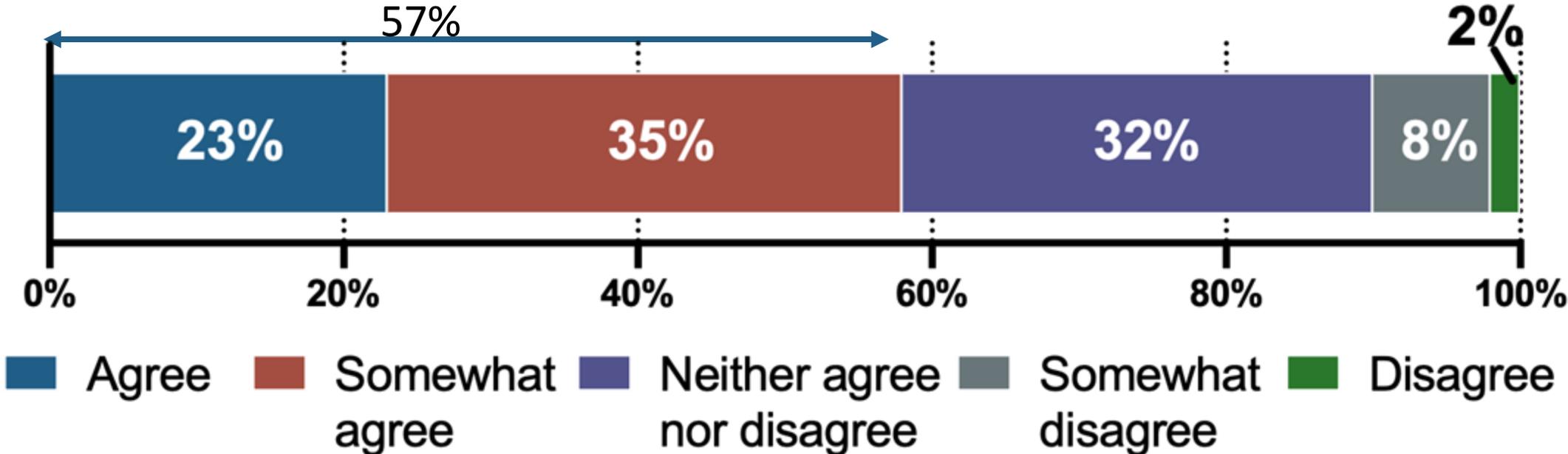
2024-25 K-12 Teachers: Format Used with Students by Grade Level



Print-only use with students is more common in higher grades

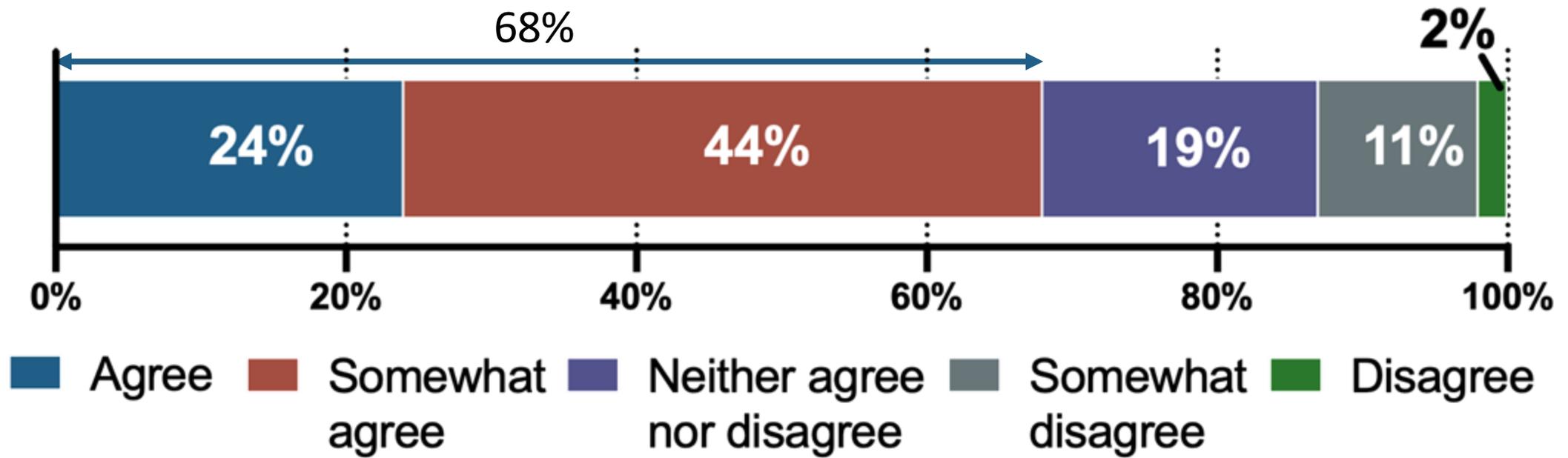
MOST TEACHERS HOLD PRINT AS BETTER FOR LEARNING

2024-25 K-12 Teachers: Agreement with “Students learn better from print materials than they do from digital materials.”



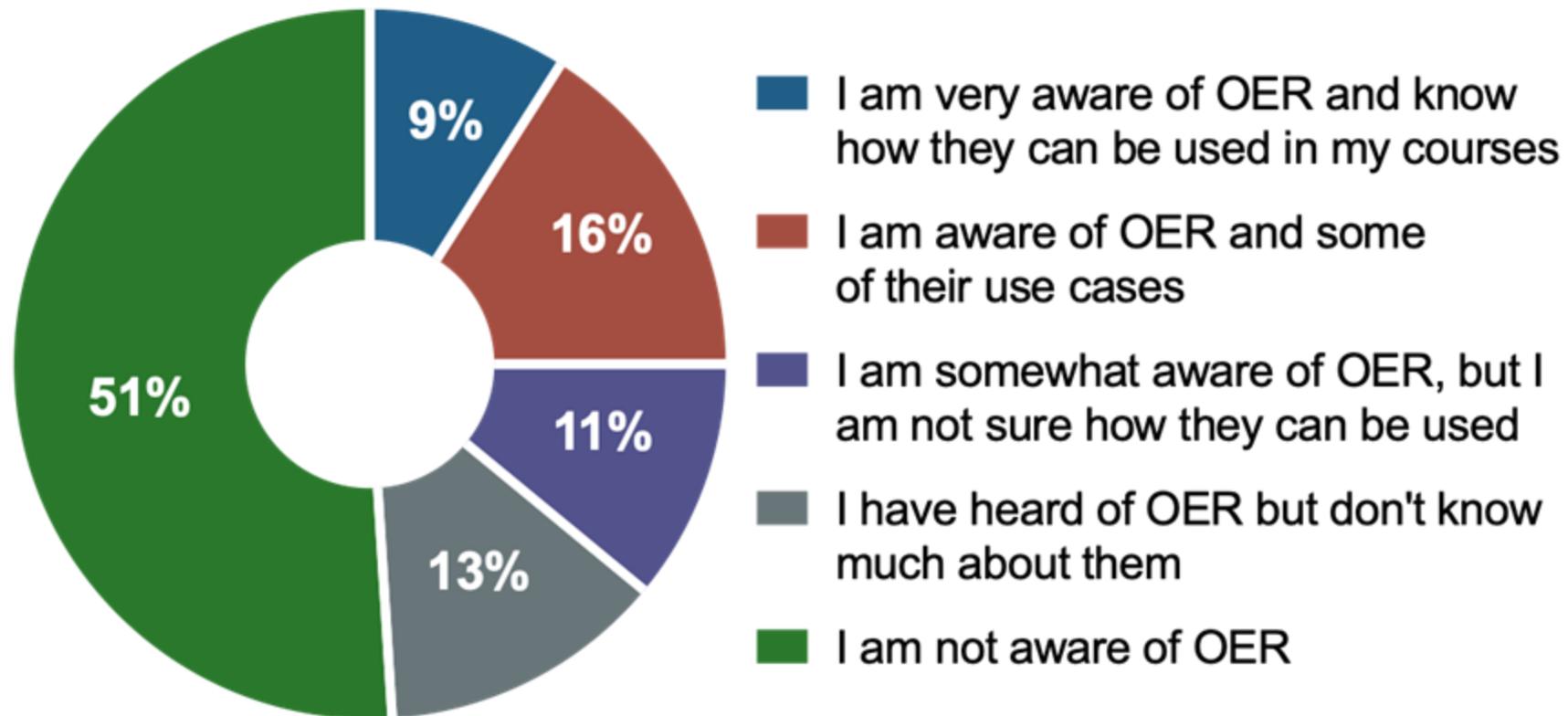
WHILE MAJORITY OF TEACHERS ALSO BELIEVE DIGITAL MATERIALS OFFER BENEFITS FOR STUDENTS

2024-25 K-12 Teachers: Agreement with “Digital materials provide greater flexibility for students.”



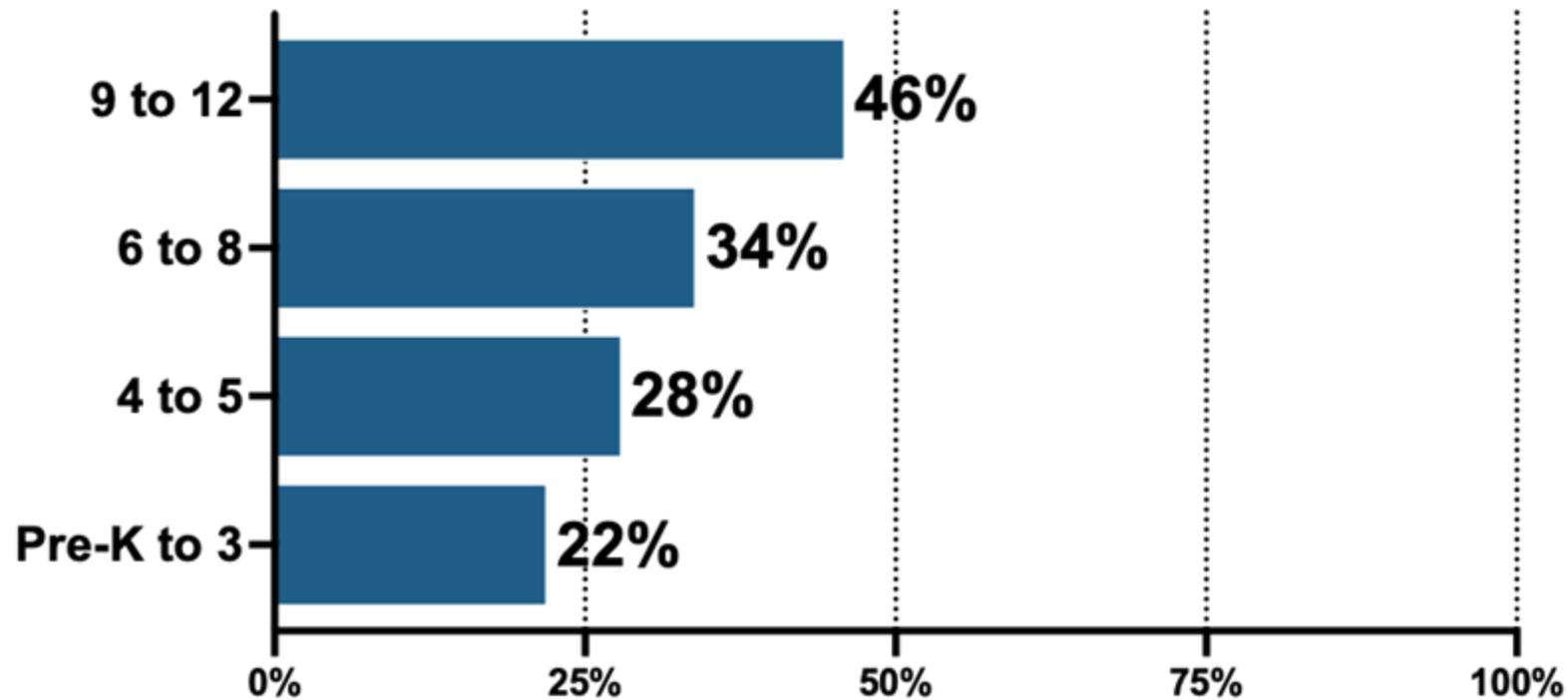
SLIGHTLY MORE THAN 1 IN EVERY 3 FACULTY IS AWARE OF OER AT SOME LEVEL

2024-25 K-12 Teachers: OER Awareness



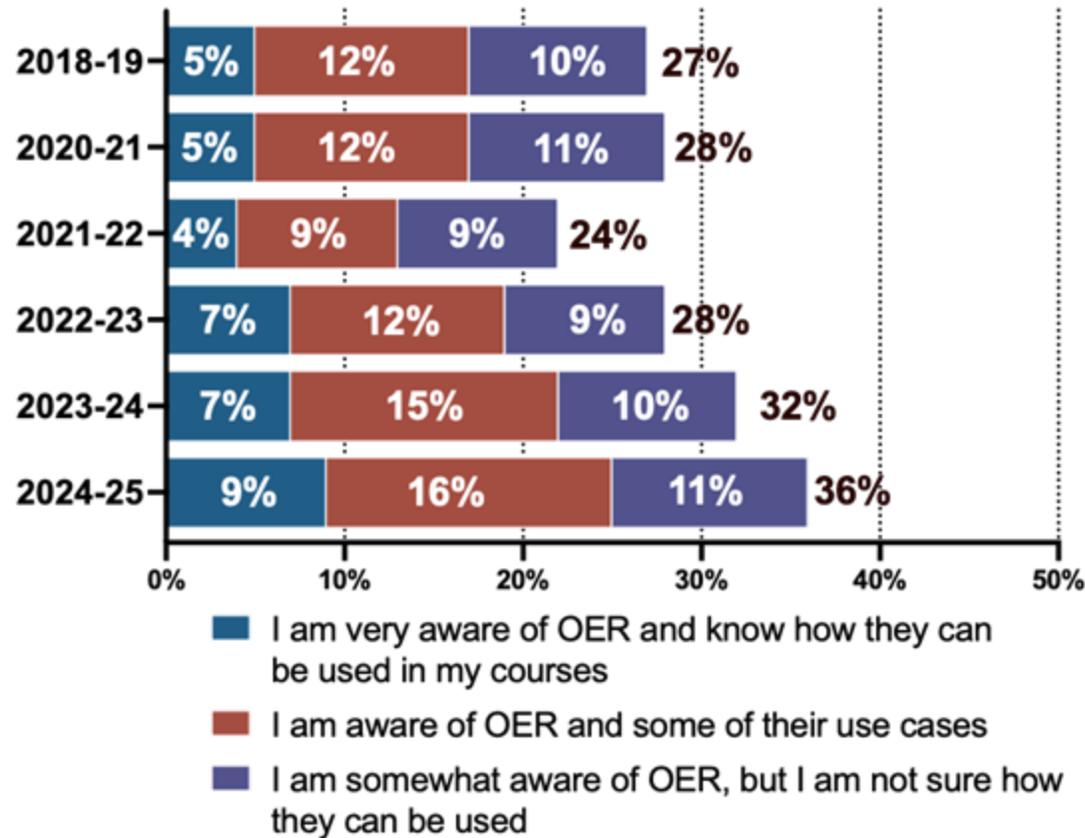
OER AWARENESS VARIES BY GRADE LEVEL

2024-25 K-12 Teachers: OER Awareness by Grade Level



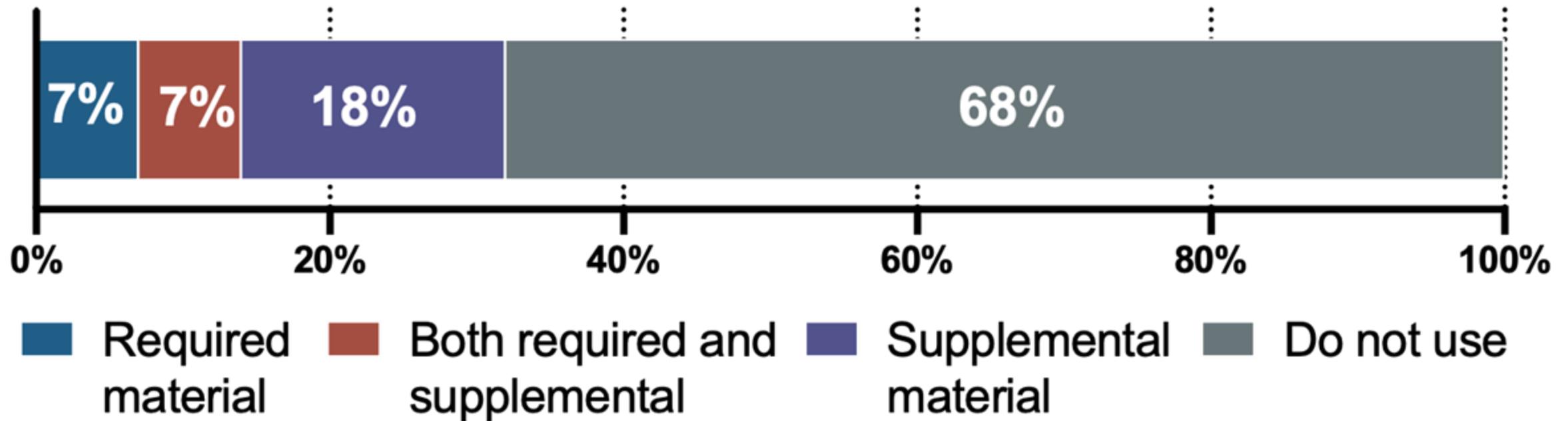
OER AWARENESS HAS INCREASED THIS YEAR

K-12 Teachers: OER Awareness by Year



OER USE IS PRIMARILY AS SUPPLEMENTAL MATERIAL

2024-25 K-12 Teachers: OER Use



DIGITAL TRENDS IN US K-12

- **Digital Teaching:** Digital classroom materials – textbook and more – are common, but through an in-person format.
- **Curricula Material Formats:** Teachers find benefits in both print and digital formats, and both are available to the majority of students, though actual use with students skews slightly more print than digital.
- **OER Awareness and Adoption:** OER awareness rose slightly this year, and a solid minority continue to use it in classrooms
- **Grade Level Matters:** High school classrooms are more likely to offer digital textbooks, use print materials, and be much more aware of OER





THANK YOU

WWW.BAYVIEWANALYTICS.COM



Panel Discussion



Carlos Canela

7th Grade Team Leader, Bronx
Charter School for the Arts



Jessica Lyons

English Teacher, Hamilton
Southeastern Schools



Caitlin McLemore, Ed.D.

Senior Research Associate &
Project Manager, ISTE + ASCD

Panel Question 1



What are some ways you have seen digital classroom materials be used successfully for student learning and engagement?

Panel Question 2



What role does OER have (or could have) in in-person K-12 classrooms?

Panel Question 3



What supports (professional development, material upgrades, communities, etc.) have the biggest impact on adoption of specific classroom materials like digital or OER? What role does the district have in this?

Panel Question 4



From your perspective, what emerging trends in digital learning should teachers and schools be preparing for (besides AI)?

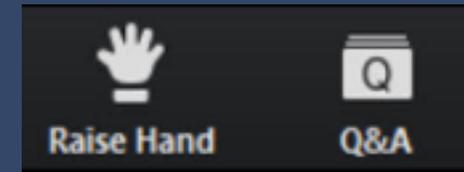
Panel Question 5



What do we know (or still need to learn) about the impact of digital materials on student engagement and learning outcomes?

Thank you!

Questions?



Please add your questions to the Q&A or raise your hand to ask a question verbally.

Join us for the next webinar!

<https://bit.ly/OLCwebinars>

October

- **10/21** - Mythbusting: Accessible Courses Need Not Be Boring!
- **10/23** - Strategic Design for Engaged Online Learning
- **10/28** - Advancing Sustainability in North America: Regional Perspectives Series, Part III

November

- **11/4** - Connected Learning: Bringing Authenticity to K-12 and Higher Education
- **11/6** - From Policy to Practice: Navigating the New Federal Digital Accessibility Rules for Higher Education

December

- **12/2** - AI in Peer Review: Elevate Engagement, Feedback Quality, and Grading Efficiency
- **12/10** - IELOL (2026 Cohort) Information Session

OLC Today
weekly newsletter



Sign up to receive updates
about the latest trends,
research, and professional
development opportunities.

VERIFICATION OF ATTENDANCE

The Increasingly Digital K-12 Classrooms

October 15, 2025 from 1:00-2:00 PM US Eastern Time



CENTER FOR
PROFESSIONAL LEARNING