



Please introduce yourself in the chat by sharing your role/organization and what brought you here today.



Why Materials Matter for Ohio Students

Statewide Webinar
September 15, 2022

Welcome & Introductions



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Today's Objectives

Participants will:

- Gain an understanding of the importance of high-quality instructional materials (HQIM) and the work the Department is doing to promote their use

Agenda

1	Welcome
2	Ohio Data at a Glance
3	Why High-Quality Instructional Materials Matter for Ohio
4	Helpful Resources
5	Closing & Next Steps

Virtual Norms

- When in large groups, please use your mute button to help provide a distraction-free experience
- When in breakout groups, please unmute so that you can engage in conversation
- Videos on make for the best interaction

“Even as a novice teacher, I was educating myself in the standards and creating my own materials to meet them. Hours of work went into this process—hours that I could have spent working independently with students who were behind or simply getting home for dinner at a reasonable time.

But I invested the time because I knew that materials matter. That quality materials guide teachers to make good instructional choices for kids. That quality materials support teachers to use their energy and creativity to inspire students at all levels to learn. That there's no more powerful combination than a dedicated, passionate teacher and a text that awakens students' minds and challenges them to think in a new way.”

- Dr. Bryan Drost, Central Office Administrator, Rocky River City Schools, OH

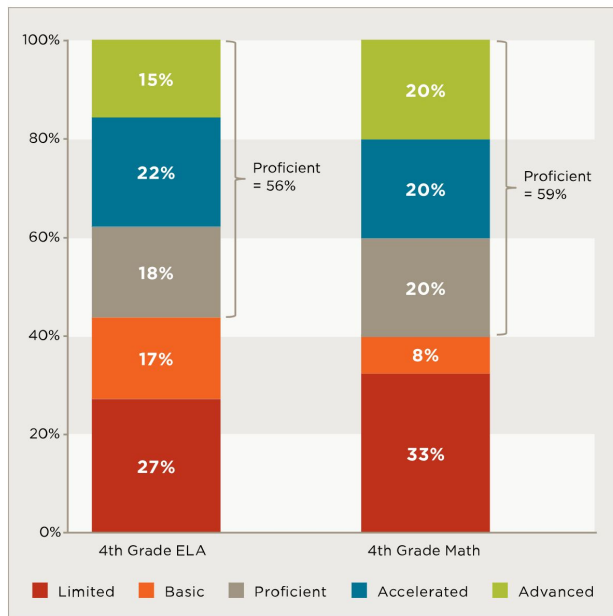
Ohio Data at a Glance



Ohio NAEP - Statewide Achievement

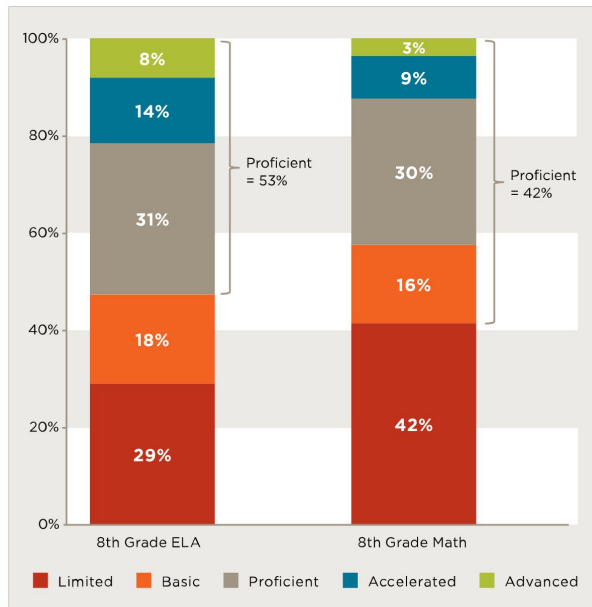
Statewide Achievement in Selected Grades and Subjects

56 and 59 percent of Ohio fourth grade students reach proficient or above on state English language arts (ELA) and math exams, respectively.



Statewide Achievement in Selected Grades and Subjects

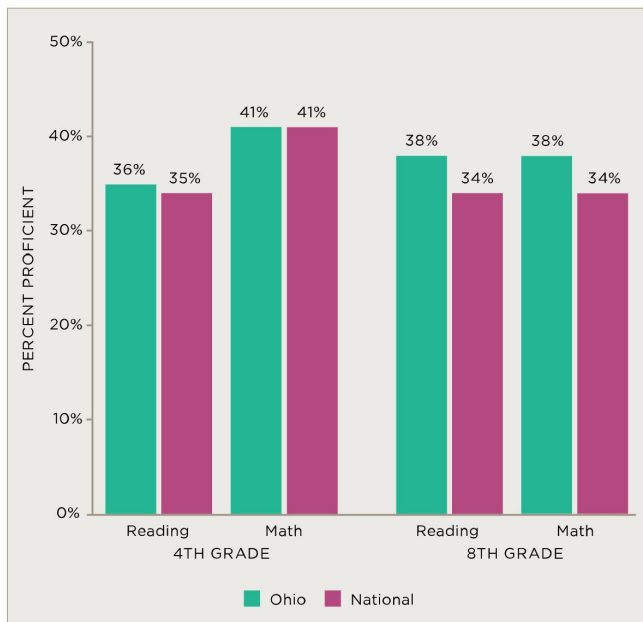
53 and 42 percent of Ohio eighth grade students reach proficient or above on state English language arts (ELA) and math exams, respectively.



Ohio NAEP - National Comparisons

National Exams: NAEP 2019

Approximately two in five Ohio students reach the national standard for proficiency, just above the national average.



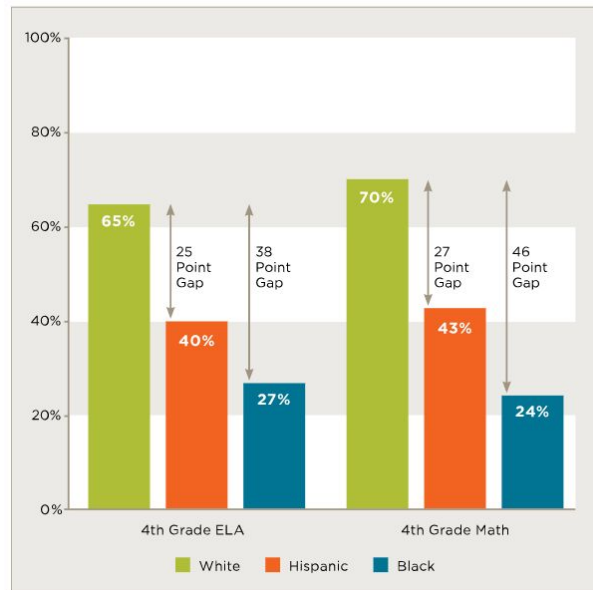
Ohio Compared to Other States

Nationally, Ohio ranks between 10th and 21st in fourth and eighth grade math and reading. Ohio's national position has typically been between 10th and 20th for the past decade.

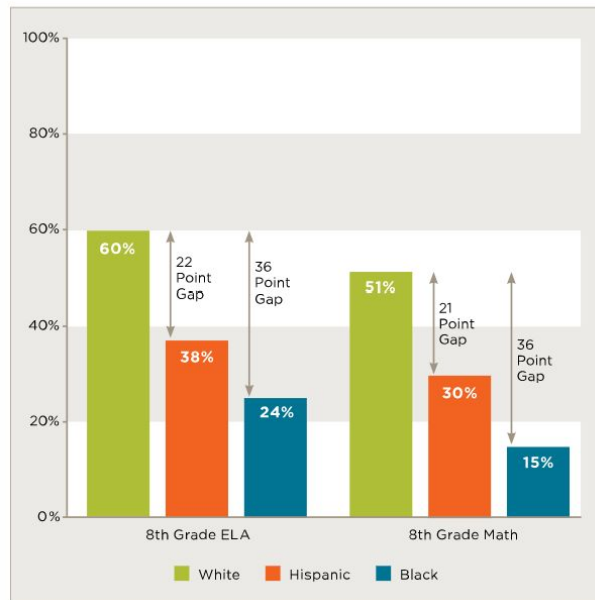
NATIONAL RANK									
	2003	2005	2007	2009	2011	2013	2015	2017	2019
4th Grade Reading	18	18	11	15	16	20	18	11	16
4th Grade Math	14	10	9	13	15	15	14	20	21
8th Grade Reading	17	17	11	12	16	19	29	18	10
8th Grade Math	18	16	22	24	15	11	18	12	14

Ohio NAEP - Achievement Gaps

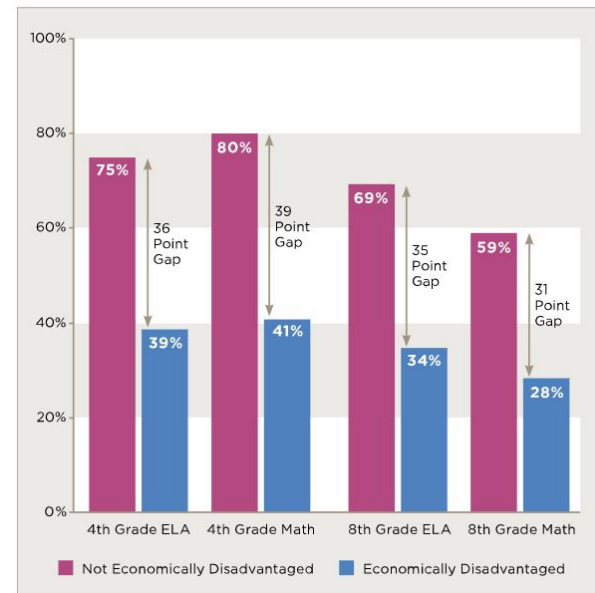
FOURTH GRADE: PROFICIENT OR ABOVE



EIGHTH GRADE: PROFICIENT OR ABOVE



FOURTH AND EIGHTH GRADE: PROFICIENT OR ABOVE



State of Instructional Materials - Ohio

$\frac{1}{3}$ of districts
and/or schools will
be adopting new
materials in the
next 1-2 years





Stop & Think

How does this data resonate with your own experience?

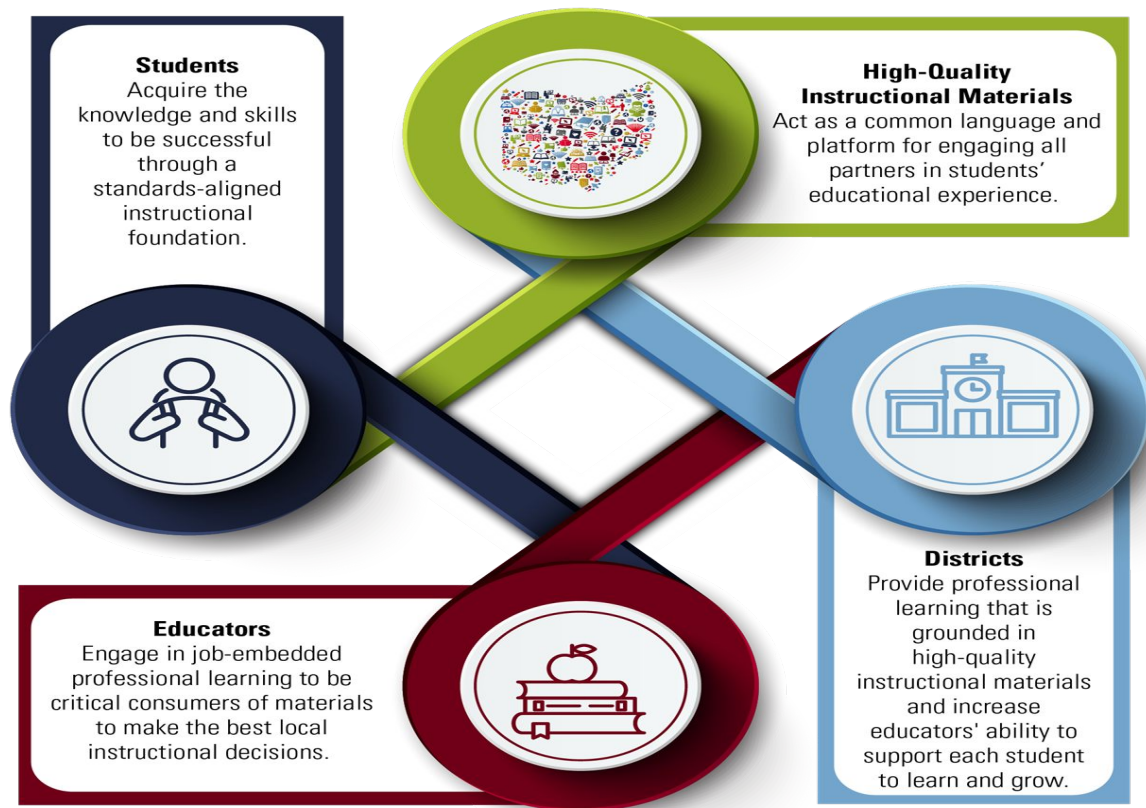
- I'm really surprised by this data
- This data matches what I would expect
- This data resonates strongly with my experience

Use the chat to elaborate on your response to the data.

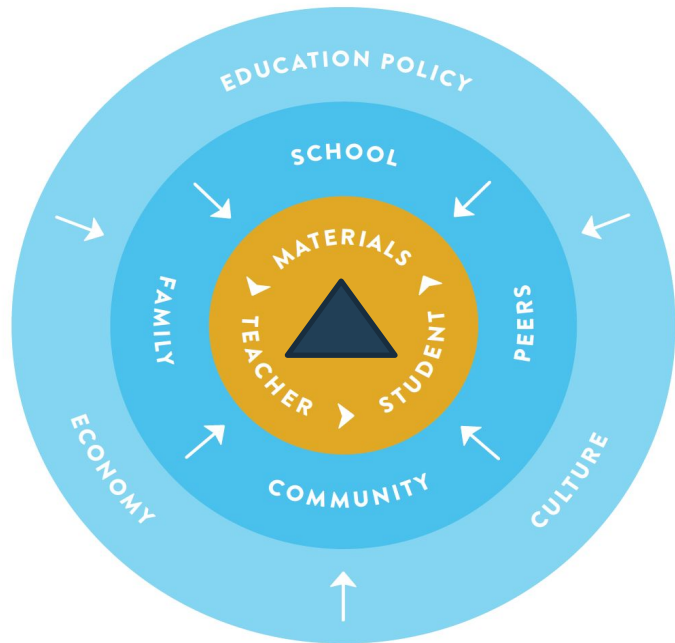
Materials Matter for Ohio



High-Quality Instructional Materials Advance Student Learning



Teachers and instructional materials are central to student learning



“That instructional materials exercise their influence on learning directly as well as by influencing teachers’ instructional choices and behavior, makes them all the more important.”

Choosing Blindly,
Chingos and Whitehurst 2012

Teachers spend 7-12 hours per week searching for and creating materials

A 2017 RAND analysis found that



96%

OF TEACHERS

use Google to find
lessons and materials.



Nearly 75%

OF TEACHERS

Use Pinterest to find
lessons and materials.

This leads to inconsistent quality that **IMPACTS LOW-INCOME STUDENTS AND STUDENTS OF COLOR THE MOST.**

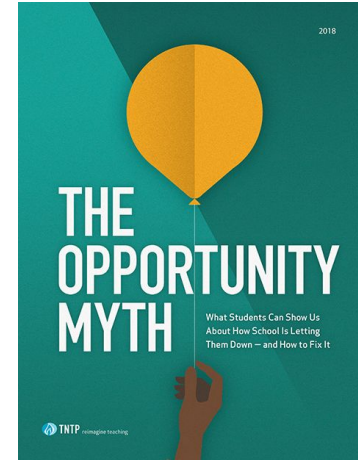
Students have inconsistent access to content that is grade-level appropriate

In a single school year, the average student spends
581 of 720
available hours on assignments that are
NOT high-quality.

This is particularly significant for **students of color** and **students living in poverty** who have less access to high-quality, standards-aligned materials than their peers.

Access to quality content matters for student success.

“When students who started the year off behind grade level were given **MORE GRADE-APPROPRIATE ASSIGNMENTS** stronger instruction, deeper engagement, and **HIGHER EXPECTATIONS**, the gap between these students and their higher achieving peers began to narrow substantially.”



High-quality instructional materials are critical for **equity** and ensure that each student acquires the knowledge and skills to be successful through a **standards-aligned instructional foundation**.



**Materials are a Lever for
Equity**



**Materials Help Students See
Themselves in Content**



**Materials Help Teachers
Meet Students' Needs**

Stop & Think

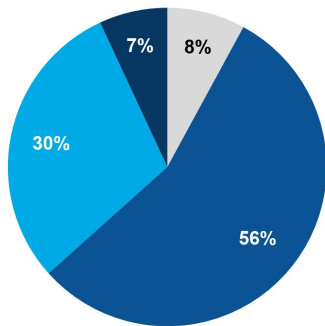
In what other ways do you think high expectations and quality materials can transform a student's life?



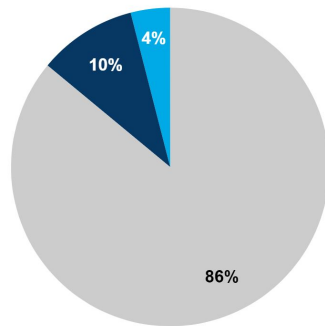
Supplemental online materials show weak alignment and limited student supports

A 2019 study, *The Supplemental-Curriculum Bazaar: Is What's Online Any Good?* examined over three hundred of the most downloaded materials across three of the most popular supplemental websites

- Not Aligned
- Weakly Aligned
- Mostly Aligned
- Fully Aligned



- No supports offered
- Limited supports offered
- Some supports offered, not comprehensive
- Extensive supports offered, comprehensive of all likely student groups

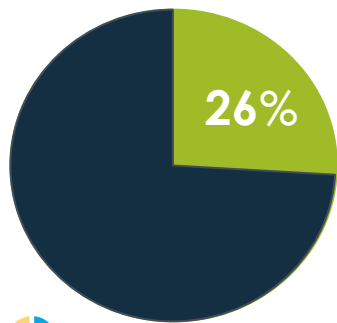
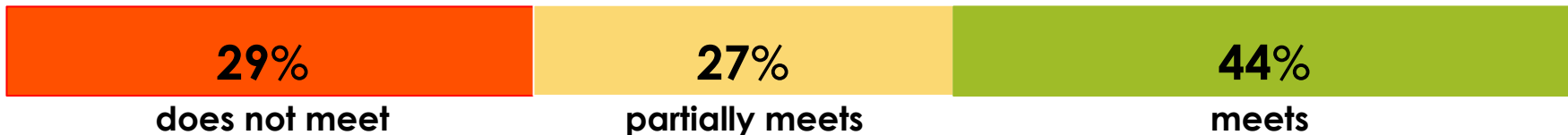


Aligned materials exist, but use of these materials is low.

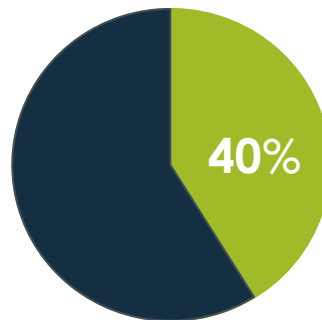
ELA



MATH



While 51% of ELA materials that EdReports reviewed meet expectations for alignment only **26%** of materials used by teachers nationwide are aligned.



While 44% of math materials that EdReports reviewed meet expectations for alignment only **40%** of materials used by teachers nationwide are aligned.

Teachers need quality PD focused on quality instructional materials.

“With new [standards-aligned] curricula, we have handed teachers a tool much more complicated than any smartphone, one that holds great promise but requires complex behavior changes. **And we have largely left them to figure it out on their own.**

The average teacher received only 1.1 days of professional development devoted to their curriculum during the 2016-17 school year and 3.4 days when including prior years.”

Stronger student learning occurs when educators engage in job-embedded, sustained professional learning that is grounded in high-quality instructional materials.



Teachers Feel They're Facing More Challenges



Strong Implementation Plans Support Teachers



Professional Learning Helps Teachers Reach Students

Stop & Think

What impact do you hope to see on student learning by using high-quality instructional materials?



Partnerships transform the education experience



Everyone, not just those in schools, shares the responsibility of preparing children for successful futures. The most important partners are parents and caregivers, who have the greatest impact on a child's development. Other critical partners include educators, institutions of higher education, business, philanthropy, employers, libraries, social service organizations, community members, health care providers, behavioral health experts and many more. **Put simply, partnerships transform the education experience.**



High-quality instructional materials broaden teaching and learning practices, driving improvement over time

High-quality instructional materials broaden adults' instructional capacities

High-quality instructional materials broaden communities of learning partners

High-quality instructional materials help families and teachers broaden the learning environment

High-quality instructional materials act as a **common language** and platform for **engaging all partners** in students' educational experience.



**All Partners Have a Degree
of Understanding of
Materials**



**Materials Serve as the
“Connective Tissue” for
Partners**



**When Given the
Opportunity, Stakeholders
Will Engage**



Stop & Think

Which message resonates with you the most?

High-quality instructional materials are critical for equity and ensure that each student acquires the knowledge and skills to be successful through a standards-aligned instructional foundation.

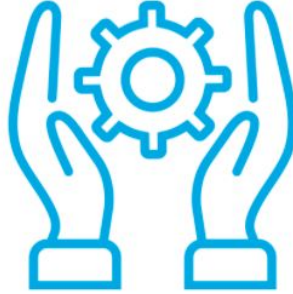
Stronger student learning occurs when educators engage in job-embedded, sustained professional learning that is grounded in high-quality instructional materials.

High-quality instructional materials act as a common language and platform for engaging all partners in students' educational experience.

The Ohio Department of Education **supports educators** to be **critical consumers** of materials to make the **best local decisions**.



Guidance



Best Practices



Resources

Helpful Resources



Explore Reports

EdReports empowers districts with free reviews of K-12 instructional materials. Our reports offer evidence-rich, comprehensive information about a program's alignment to the standards and other indicators of quality.

Showing 211 results

SORT BY Recently Published



2022

Carnegie Learning High School Math Solution Traditional

PUBLISHER

Carnegie Learning

SUBJECT	GRADES	REPORT RELEASE
Math	HS	7/20/2022

ALIGNMENT ⓘ

USABILITY ⓘ

Meets Expectations

Meets Expectations

View Full Report →

Quick Glance ⓘ



2022

Carnegie Learning High School Math Solution Integrated

PUBLISHER

Carnegie Learning

SUBJECT	GRADES	REPORT RELEASE
Math	HS	7/20/2022

ALIGNMENT ⓘ

USABILITY ⓘ

Meets Expectations

Meets Expectations

View Full Report →

Quick Glance ⓘ



2022

Carnegie Learning Middle School Math Solution

PUBLISHER

Carnegie Learning

SUBJECT	GRADES	REPORT RELEASE
Math	6-8	7/20/2022

ALIGNMENT ⓘ

USABILITY ⓘ

Meets Expectations

Meets Expectations

View Full Report →

Quick Glance ⓘ

Compare Materials

See how materials are rated in comparison to each other. Browse an entire content area or sort by subject, grade level, and specific programs.

[Return to Explore All Reports](#)

Grade Overview

Filter View

Select Filters

Reset

Comparing 3 Reports for Math in K-8

Share

Print

☒ Collapse All

Kindergarten ^

GATEWAY 1
Focus & Coherence



GATEWAY 2
Rigor & Mathematical Practices



ALIGNMENT

Meets Expectations

GATEWAY 3
Usability



2022
Reveal Math

PUBLISHER
McGraw-Hill Education

SUBJECT GRADES REPORT RELEASE
Math K-5 12/7/2021

ALIGNMENT

USABILITY

Meets

Meets

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2018
Zearn

PUBLISHER
Zearn

SUBJECT GRADES REPORT RELEASE
Math K-5 3/11/2021

ALIGNMENT

USABILITY

Meets

Meets

View Full Report →

View Kindergarten Report →



2020
i-Ready
Classroom
Mathematics

PUBLISHER
Curriculum Associates

SUBJECT GRADES REPORT RELEASE
Math K-5 4/2/2020

ALIGNMENT

USABILITY

Meets

Meets

View Full Report →

View Kindergarten Report →



Meets Expectations



Resources

Explore our wide array of educational resources that support hands-on learning and highlight why materials matter for students everywhere.

Deep Dive: How Math Practices 1–3 Help All Students Access Math Learning and Build Skills for the Future



Topics

[ELA](#)
[EdReports Review Process](#)
[Educator Voices](#)
[Equity](#)
[FAQ](#)

Selecting for Quality: 6 Key Adoption Steps

PREPARE

- 1 [Establish Your Process](#)
- 2 [Develop Your Lens](#)

STUDY

- 3 [Know and Winnow Your Choices](#)
- 4 [Investigate the Materials](#)

DECIDE + LAUNCH

- 5 [Make a Decision](#)
- 6 [Implement](#)

Less than 20% of the

All students deserve high-quality materials. Less than 20 percent of the materials in use in classrooms are aligned to standards.

We work with teams across the country to implement the steps below, improve their selection processes, and find the right materials for their students and teachers. [Explore our case studies to see how different districts](#)

Closing & Next Steps





Stop and Think

- What are you most **excited** about?
- What are you **taking away** from this session?
- What do you **hope to learn** more about in the future?

Statewide Webinar Dates

Topic	Date
HQIM Connections to the Ohio Learning Standards	10/13/22
Supporting Teachers with HQIM	11/10/22
Best Practices in Reviewing, Selecting, and Implementing HQIM	12/15/22
Math Rubric & Guidance Documents	2/9/23
Non-Core Rubric & Guidance Documents	3/9/23
Stakeholder Engagement and HQIM	4/6/23
Science Rubric & Guidance Documents	5/11/23
ELA Rubric & Guidance Documents	6/15/23

Next Steps

- Register for Upcoming Webinars
- Reach out and share feedback and ways we can support
- Complete Today's [Exit Ticket](#)

High-Quality Instructional Materials Questions (HQIM)

ohiomaterialsmatter@education.ohio.gov

Visit education.ohio.gov

Keyword Search: *Ohio Materials Matter*

Reach out to EdReports with questions

jcarter@edreports.org

