

HQIM + Implementation = Impact

Conditions for Success in
High Quality Materials Implementation

October 13, 2021

- The webinar will be one hour, alternating presentation and discussion
- If you have a question for the presenters, please use the chat to message our hosts. Your questions will be anonymous.
- A recording will be made available by the end of the week. Find the recording and additional resources at pivotlearning.org/resources.

Panelists



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Today's Conversation

Why HQIM

Understand why high quality instructional materials (HQIM) implementation **matters**

Conditions for Success

Learn about and discuss our **conditions** for successful HQIM implementation

Learning from the field

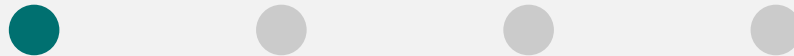
Hear **learnings** from:

- a school district,
- an HQIM and instruction support provider, and
- a curriculum publisher

Q&A

Make **connections** and receive **resources** to effectively implement HQIM

Overview of Pivot Learning



Pivot works with educators to
ensure academic rigor for all
students through support for great
teaching, proactive intervention,
and aligned district systems.

We support visionary education leaders to...

1

Use Great Curriculum

Choose and use high-quality instructional materials so all students are taught rigorous academic content.

2

Support Every Learner

Improve systems to provide proactive support for students based on their learning and social-emotional needs.

3

Lead on the Issues

Learn from excellent work in districts and explore ways to improve student outcomes and achieve educational justice.

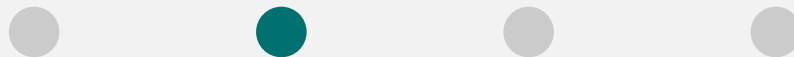
With great curricula, we can raise the bar for all students

We help educators at the district, school, and classroom levels to choose and use high-quality instructional materials.

- Learning Acceleration
- Choosing Instructional Materials
- Managing Implementation
- Training Educators



Why High Quality Materials Implementation Matters



Students of color and students in high-poverty schools have inequitable access to grade level materials

38%

of classrooms composed mostly of **students of color** have **no grade-level assignments**

70%

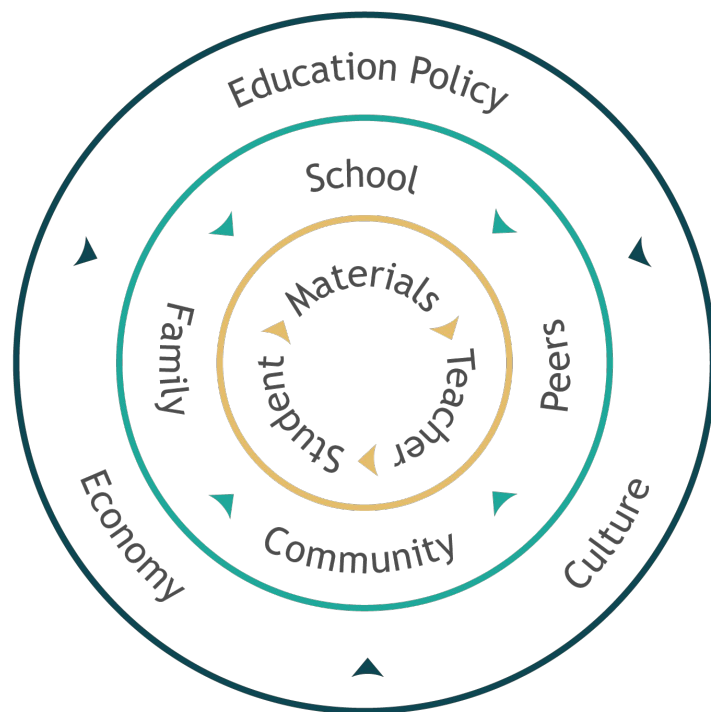
of assignments in **high-poverty schools** are **not on grade level**

Recent research: Curriculum is a powerful tool to close achievement gaps

- **Math textbook choice** shows significant effects on test scores
- **Access to rigorous coursework** increases student achievement for Black and Latinx students
- **Curriculum as part of an *integrated delivery model*** to drive change in teacher behavior leads to an even greater impact on student outcomes

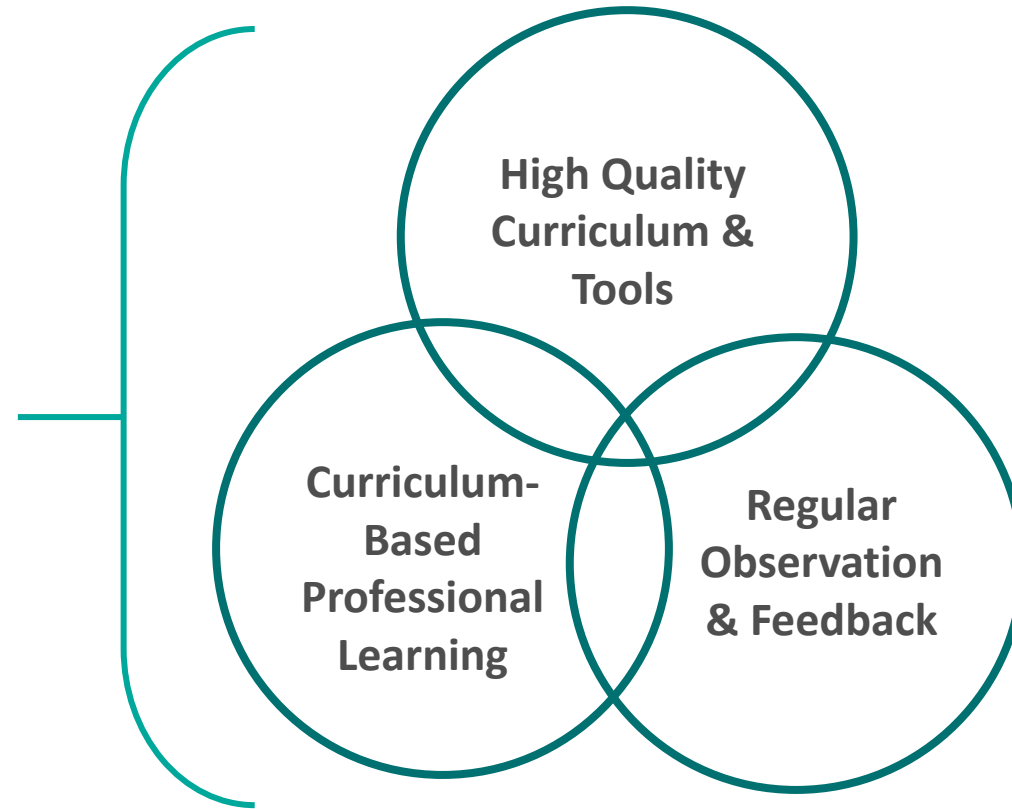
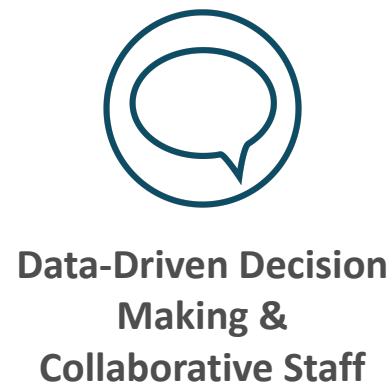
Koedel et al. "Mathematics Curricula Effect on Student Achievement in California," AERA Open. (2017)
Card & Giuliano. "Can Tracking Raise the Test Scores of High-Ability Minority Students?" American Economic Review. (2016)
Taylor et al. "An Efficacy Trial of Research-Based Curriculum Materials With Curriculum-Based Professional Development," American Educational Research Journal. (2015)

Materials matter because they inform instruction



“ The evidence is clear that instructional interactions between students and teachers are framed by the instructional materials that are provided by their schools and districts. ”

And, that power is amplified within a coherent instructional system



Spotlight! Monterey Peninsula USD

10,150

students

63%

Black or Latinx

64.2%

economically
disadvantaged

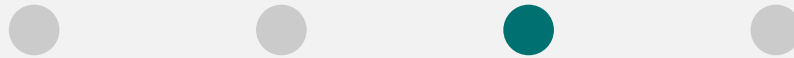
MPUSD began to implement *Ready Classroom Mathematics* in the 2019-20 school year.
MPUSD is committed to equitable instruction and continuous improvement.

Spotlight! Monterey Peninsula USD

MPUSD's Vision Statement for high-quality middle years mathematics instruction:

- Students will develop a positive math identity and achieve at grade level by the end of middle school, set up for math success in high school.
- Math educators will regularly engage students in authentic problem solving and mathematical discourse, relate math to students' funds of knowledge, encourage discourse, welcome productive mistakes, and foster joy in their classrooms.
- All adults will demonstrate the shared belief that all students are capable of mastering grade level content, will acknowledge that our beliefs and biases shape student outcomes, and will commit to continual learning in service of improved instruction.

High Quality Materials Implementation - Conditions for Success



#1 Resource, sponsor, and manage HQIM implementation *at the leadership level*

- Key decision makers understand the importance of HQIM implementation and make it a **district priority**;
- Diverse district leaders **sponsor and manage** the work internally, as a team:
 - Curriculum and PL
 - Data/ Research
 - Communications
 - School site staff (or as advisory group)
- **School Boards and District Leaders** champion and resource multi-year, job-embedded implementation

#2 Resource and execute an intentional *launch*

- **Build the foundation** of the work that will support implementation over multiple years
- Effective launch of implementation includes:
 1. Forming the implementation team
 2. Conducting robust needs assessment
 3. Setting instructional **vision, goals, and strategy**
 4. Developing and launching plans for effective implementation
 5. Building systems for sustainability

Lessons from the field:



Lessons from MPUSD's launch - *Strengths and Challenges*



Publisher support for launch



Provider tips for best practices

#3 Prioritize a strong Professional Learning strategy and planning

Curriculum implementation is a **multi-year process**. Provide professional learning *as soon as* materials are adopted and in an *ongoing* fashion:

- Engage site leaders, instructional coaches, *and* teachers should be engaged.
- Develop and share a clear plan for **trainings** and ongoing **job-embedded support**, tailored for each stakeholder group.
- Make your professional learning **collaborative**.

Tip!

Trainings should include materials and assessment, pedagogy, equity in materials, among other topics

#4 Communicate effectively and engage across key stakeholders

The plan should focus on building up **the mindset, investment, and ownership** of key stakeholders

For a successful communications and engagement strategy and plan:

- Focus on the **“why”**
- Communicate **early and frequently**
- Regularly demonstrate **district investment and ownership**
- Provide **opportunities for feedback** for educators, communicating iterative changes.

Lessons from the field:



Lessons from MPUSD's launch - Planning for Equity and Impact



Publisher support for best practices in the classroom



Provider tips for adult learning

#5 Measure immediate and long-term impact across all levels of the system

To build and maintain a measurement and evaluation strategy:

- Focus on **coherence** and **systems-building**
- Select **high quality measurement tools**, including valid and reliable assessments.
- Organize the strategy into **cycles of continuous improvement** (including at the site- and district-level)

Tip!

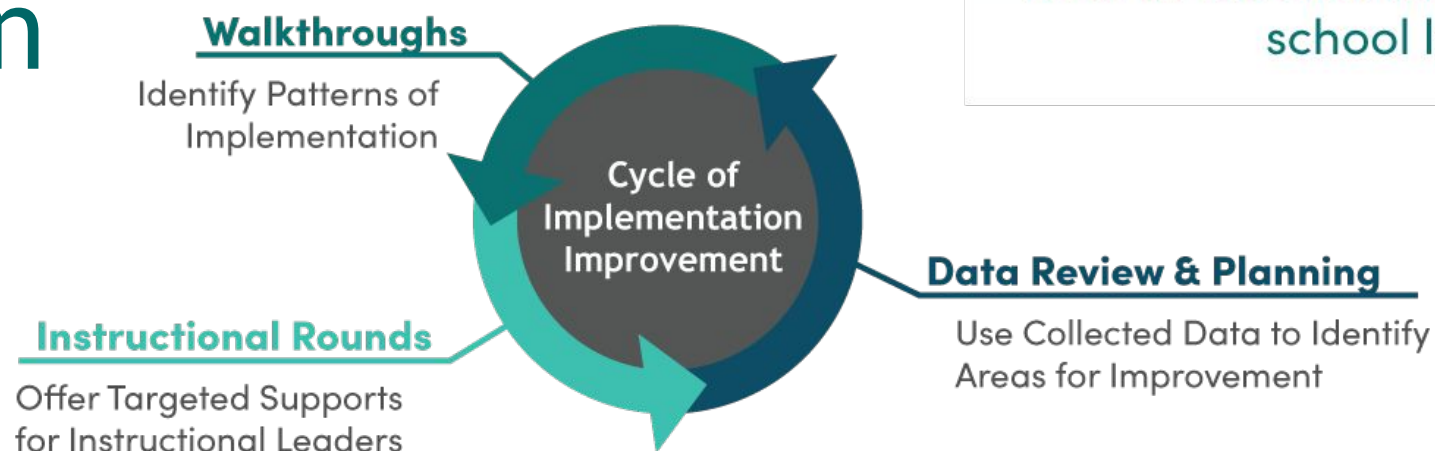
Create and execute a measurement and evaluation strategy that **assesses and quantifies impact** on *educator learning and mindset, instructional practice, student learning and engagement*.

#6 Plan for Sustainability

- **Prioritize sustainability** from the beginning
- The district and PL partner(s) should engage in work – like training of trainers – that will **build internal capacity to ensure sustainability** of trainings and site support for educators.
- Build **all tools and processes** for sustainability – including measurement tools, professional learning calendars, etc.
- Invest in district and site teams to **manage ongoing continuous improvement.**

Setting up an effective system of continuous improvement supports all elements of high quality implementation

Our services are delivered in cycles of improvement so that implementation gets even better over time – both at the district and school level.



Lessons from the field:



Lessons from MPUSD's launch - Approach to sustaining multi-year implementation



Publisher support for assessing and measuring growth



Provider tips for capacity building

HQIM implementation is difficult work...

1. Resource, sponsor, and manage HQIM implementation at the leadership level
2. Resource and execute an intentional launch
3. Prioritize a strong Professional Learning strategy and planning
4. Communicate effectively and engage across key stakeholders
5. Measure immediate and long-term impact across all levels of the system
6. Plan for Sustainability

But doing it well has an enormous impact for students

1

Increased test scores across all student groups

2

Increased student achievement for Black and Latinx students

3

Changes in teacher behavior, leading to an even greater impact on student outcomes

Q&A

We can help.

- Equity-driven district coaching and project management
- School-level coaching and trainings for educators to deepen curriculum and pedagogy knowledge
- Support for the effective use of Curriculum Associates' materials

Connect with Us!

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www.curriculumassociates.com