

## CalCurriculum 2023 Workshop Series

Reimagining Your Math Adoption: Selecting Materials for a Generation of Learners

## What is CalCurriculum?

CalCurriculum is a joint project of **Pivot Learning** and **EdReports.org,** developed and tailored to support California educators. Our goal is to **help districts adopt and implement high-quality instructional materials** by providing **independent reviews, actionable resources, and guidance tailored to the California context.** 





**Pivot Learning,** along with Pivot's subsidiary CORE Learning, is a national education nonprofit that **builds the capacity of teachers and leaders** to **develop instructional coherence** and **improve teaching and learning**.

\*<u>Pivot Learning</u>, <u>CORE Learning</u>, and <u>UnboundEd</u> are merging this fall under the UnboundEd banner. The merger will create the largest K-12 educator development organization in the country with an explicit focus on improving teaching and learning for underserved students.



# edreports.org

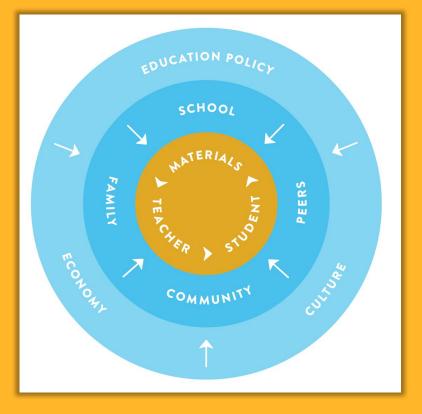
**EdReports.org** is an independent, national nonprofit designed to improve K-12 education. EdReports.org increases the capacity of teachers, administrators, and leaders to **seek**, **identify**, **and demand the highest-quality instructional materials**. Drawing upon **expert educators**, EdReports.org's **evidence-rich reviews of instructional materials and support of smart adoption processes** equip teachers with excellent materials nationwide.





## What's Our Why?

## Teachers and instructional materials are central to student learning



56 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.

Chingos and G. Whitehurst. *Choosing Blindly: Instructional Materials, Teacher Effectiveness and the Common Core*. Washington, DC: Brown Center on Education Policy at Brookings. (April 2012).



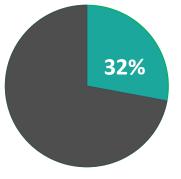
## Use of high-quality instructional materials (HQIM) falls behind the overall market

Math Materials: Meeting High Quality Criteria?

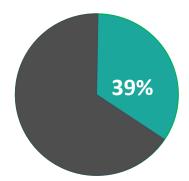
**41%** meets

**27%** partially meets

**32%** does not meet



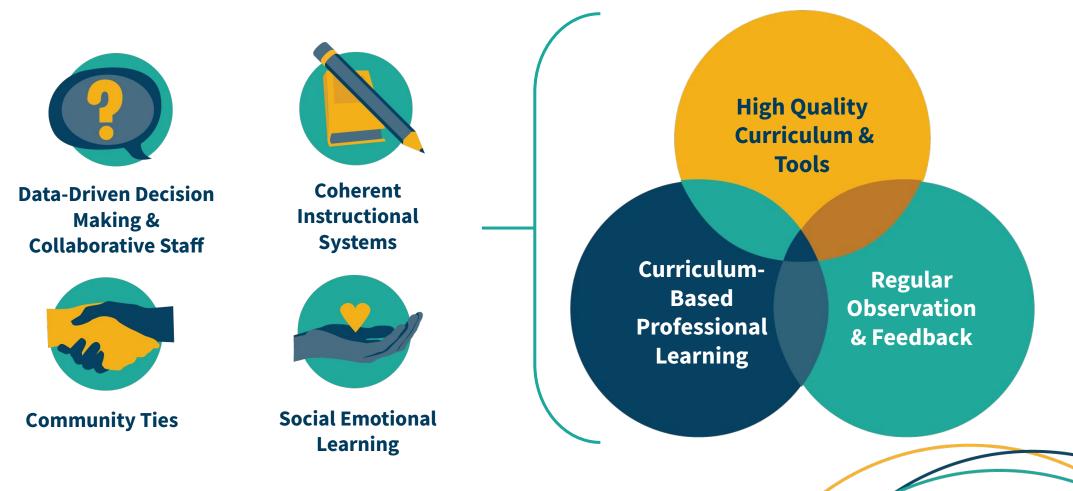
While **41%** of math materials that EdReports reviewed meet expectations for alignment to standards, only **32%** of teachers nationwide are using an aligned program at least once a week.



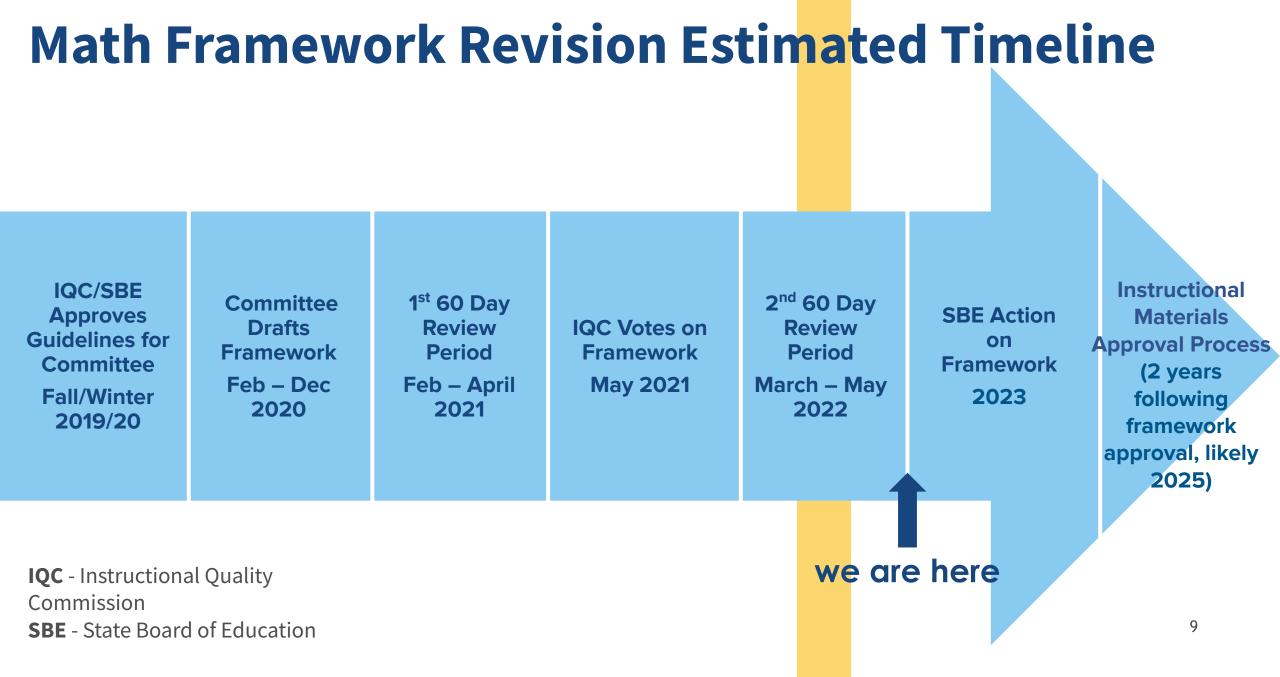
In California, **39%** of math teachers are using a program aligned to content standards at least once a week. The other **61%** are using partially aligned, not aligned at all, or unrated materials.

EdReports, The State of the Instructional Materials Market - 2021 Report.

## Impact of HQIM is amplified within a coherent instructional system



Taylor et al. "An Efficacy Trial of Research-Based Curriculum Materials With Curriculum-Based Professional Development," American Educational Research Journal. (2015)



## **CalCurriculum in Action**

## **CalCurriculum by the Numbers**

Our website: <u>https://calcurriculum.org/</u>

- Over **50** CA- focused Resources including our **new MLL Reports**
- **978** Instructional Materials Reports (EdReports)
- Monthly Blog

Professional learning for CA districts adopting & implementing materials

- Math adoption: 20 LEAs have participated, serving 309,731 students (accepting applications for 2023 now!)
  - **7** county offices of education also joined, serving **207** districts and reaching **2,666,124** students
- Implementation: More than **85** LEAs + **5** County Offices participated

\*District and County student data compiled from <u>DataQuest</u> \*

## Instructional Materials Serving MLLs: Pilot Review

Multilingual Learners / English learners (MLLs/ELs) have been particularly adversely affected by the pandemic's impacts. (*LA Times*; *EdWeek*)

Given the influx of federal ESSER funds, the post-pandemic focus on instruction, and the length of time since the last CA instructional materials adoption cycle, purchasing new instructional materials is of particular interest to CA districts—with MLL needs being an important consideration.

But districts do not have a reliable, consistent way to assess the quality of instructional materials for MLLs — especially in math.



## Instructional Materials Serving MLLs: Pilot Review

EdReports, EdSolutions, ELSF and Pivot Learning partnered to conduct a pilot review of current math materials' approach to MLLs' linguistic and instructional needs—with a particular focus on materials in use and of interest to CA districts.

The project recently released:

- A <u>set of criteria</u> that districts and others can use to assess how well instructional materials address MLLs' linguistic and instructional needs, and a <u>user guide.</u>
- <u>Reviews of a few key curricula</u> that publishers and state/district leaders can use to better generate and select materials, respectively, that are responsive to the needs of MLLs/ELs.

## **Review Criteria**

#### **Criterion 1: Simultaneous Content, Math practices, and Language Development**

Materials consistently provide opportunities for simultaneous content, math practices, and language development

#### **Criterion 2: Language Features of Mathematical Tasks**

Materials provide tasks that require students to make meaning through collaboration by interpreting and producing language.

#### **Criterion 3: Language Supports**

Materials provide responsive language and collaborative supports that amplify mathematical language development.



## **Review Criteria (cntd.)**

#### **Criterion 4: Leveraging Students' Assets**

Materials forefront, value, and use the assets of students, including their home language, experiences, and beliefs, in the teaching of mathematics

#### **Criterion 5: Formative Assessment of Content, Math Practices, and Language**

Materials provide opportunities to consistently assess, analyze, and communicate progress while students have opportunities to incorporate feedback.



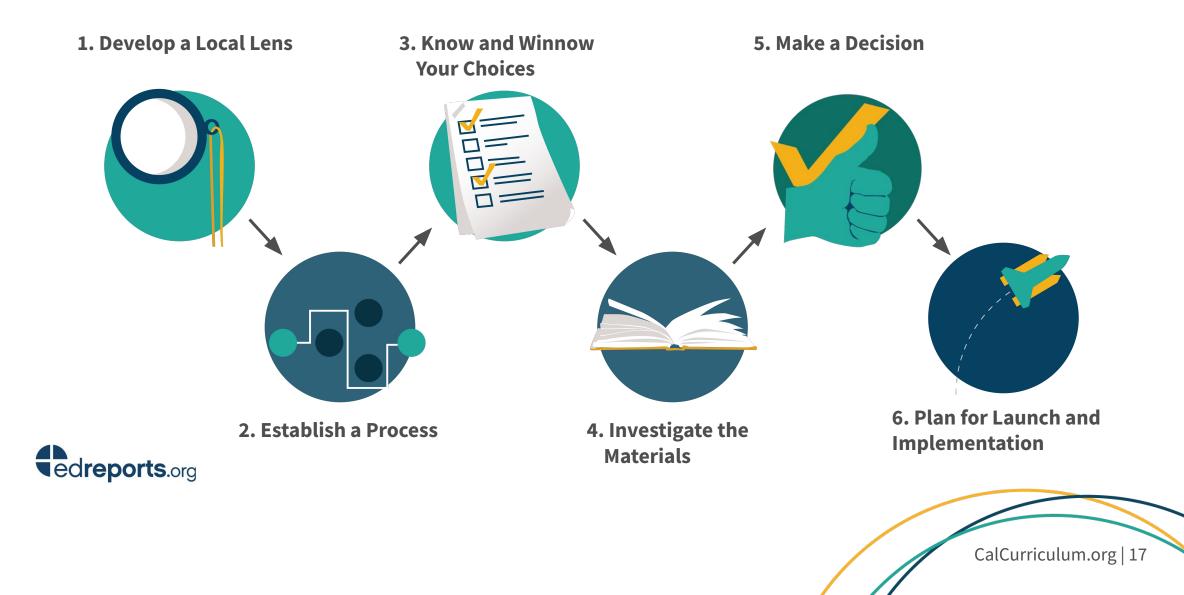
### **2023 Workshop Series**

Our **Selecting New Materials for a Generation of Learners** workshop series is designed to prepare LEAs to:

- Understand the urgent need for high-quality instructional materials for **ALL students**, with a focus on **Multilingual Learners**
- Lead a strong materials adoption process focused on the **specific needs of the community with stakeholder engagement**,
- Build shared knowledge of the **elements of high-quality instructional materials** grounded in the expectations of the content, and
- Develop and clearly communicate plans for selection & begin to plan for launch and implementation of new materials.



## **The Adoption Process**



### Timeline

September	October	November	December	January	February	March	April
Districts notified of <b>acceptance for the workshop</b> <b>series</b> (on a rolling basis) and complete <b>onboarding</b>				January	Districts continue to work on workshop series plans and documents asynchronously, including a <b>webinar</b> on planning		
				25-26,			
webinar (for all) and pre-work (for team leads)			2023				
				CalCurriculum Workshop	launch and implementation		
			Series feat. ELSF				
				Orange			
	County, C						

\*Currently, we are planning to host the workshops in-person, on the specific dates listed above. Due to the evolving nature of the global pandemic, we will update all registrants if there are any potential changes in format. We also commit to following all local COVID-19 related guidelines and mandates (i.e., social distancing and mask usage) for any in-person engagements.

## **Details and Application Process**

The series is **NO-COST** and we provide a \$1600 stipend to offset the cost of substitute coverage or travel to the workshops for your team of 4-8 people (paid at the end of the series).

Applications are currently being accepted on a rolling basis. CA public districts and CMOs can apply <u>here</u>.





## Thank you!

## Additional Questions, Comments? Email info@calcurriculum.org