#### INTEROFFICE CORRESPONDENCE

Los Angeles Unified School District
Division of Instruction

**TO:** Regional Superintendents **DATE:** January 17, 2023

Administrators of Instruction

**Secondary Principals** 

FROM: Frances Baez

Chief Academic Officer

Pedro A. Garcia Posenior Executive Director

#### SUBJECT: ILLUSTRATIVE MATHEMATICS TM FOR GRADES 6-12 INTEREST FORM

The purpose of this correspondence is to provide information regarding the Illustrative Math expansion for fall 2023.

#### **Background**

Los Angeles Unified School District (LAUSD) is offering middle, span, and high schools the opportunity to implement the Illustrative Mathematics Certified<sup>TM</sup> (IM) Grades 6-12 curriculum in fall of 2023. Selected schools will use IM as their core math program until the next math adoption.

Currently, IM tasks are the primary source for lessons aligned to the learning targets in the LAUSD Math Curriculum Maps. IM is also available as a full curriculum both in print and digital form. The full IM curriculum for grades 6-12 is highly rated by <a href="editoring-editoring-nc-12">edreports.org</a> for alignment to Common Core State Standards shifts and the Standards for Mathematical Practice. <a href="Click here">Click here</a> to view a webinar about IM resources for students with disabilities and English learners.

#### **Plan to Enhance Math Outcomes**

The District's strategic plan pillar of Academic Excellence encompasses high quality instruction. IM is a high-quality standards-aligned curriculum to enhance math achievement outcomes. Participating schools will develop and demonstrate systems and structures that support curriculum implementation such as distributed leadership, capacity building, regular collaborative planning, study of the framework/standards, regular analysis of data, improvement cycles that result in change of practice, and a willingness to lead and fund teacher professional development and reflection opportunities. This link provides additional <u>guidance for effective implementation of IM</u>. For a minimum of three years, IM schools should budget a minimum of four days of training on the new curriculum for math and RSP teachers.

Professional learning for IM is crucial at all levels of the organization. School leaders and teachers need to attend professional development and consult with their teachers, parents, and principal supervisors to coordinate a focused approach that will enhance math achievement. IM schools will use IM Certified<sup>TM</sup> curricula and a focused professional development plan as primary tools to reach math achievement outcomes and goals.

#### Professional Development (PD) Model for IM Schools

We will start with Cohort 4 for middle/span schools and Cohort 3 for high schools districtwide. IM schools will participate in a model of PD aligned to the IM Professional Learning<sup>TM</sup> throughout the 2023-24 school year. Thought should be given to which schools might benefit from adopting IM with intentional support from the Communities of Schools and Regional Support Staff. The Division of Instruction will fund and organize the IM Professional Learning<sup>TM</sup> for the selected schools. This model includes two PD days in the summer and eight PD days of unit overviews and structured planning time for teachers throughout the year (ten days total per teacher). Given the recommended model for PD, participating schools must budget from their 2023-2024 school site funds *a minimum of four days* of teacher professional development for every math teacher and RSP co-teacher in grades 6 - Algebra 2.

#### **Math Courses Included in this Initiative**

IM curriculum is available for the following courses:

Middle School Courses	Course Code	Illustrative Math Textbook Title
CC Math 6 AB	310111/12	Illustrative Math 6
CC Math 7 AB	310115/16	Illustrative Math 7
CC Math 8 AB	310337/38	Illustrative Math 8
Accelerated Math 7AB	310117H/18H	Accelerated Illustrative Math 6 and Accelerated Illustrative Math 7
Accelerated Algebra 1 AB	310339Н/40Н	Illustrative Math 8 and Illustrative Math Algebra 1
Honors Highly Accelerated CC Math 6/7	310113H/14H	Illustrative Math 6 and Illustrative Math 7
Honors Highly Accelerated CC Math 8/Algebra 1	310119Н/20Н	Illustrative Math 8 and Illustrative Math Algebra 1
CC Geometry AB (same as high school course)	310423/24	Illustrative Math Geometry

High School Courses	Course Code	Illustrative Math Textbook Title
CC Algebra 1 AB	310341/42	Illustrative Math Algebra 1
CC Geometry AB	310423/24	Illustrative Math Geometry
CC Algebra 2 AB	310343/44	Illustrative Math Algebra 2

#### **Ongoing Support:**

Funds for continued PD for math and RSP teachers will continue to be prioritized from school budgets for up to three years as shifts in pedagogy require dedicated planning time, continued PD as well as coaching and feedback for individual teachers. One key element to supporting shifts in

teacher pedagogy and teacher mindset is having a dedicated school-site instructional coach for mathematics. Although this is not a requirement for selecting IM, it is highly recommended.

#### **Additional Information**

The Division of Instruction is offering the following virtual information sessions for interested school leaders and teams to get more information about this opportunity:

**Informational Sessions for Prospective IM Schools** 

Informational Sessions for Prospective IVI Schools				
Topic	Audience	Date	Time	Session Link
Part 1:  IM Curriculum  Overview (2 hours)	Principal, Assistant Principal, Teachers,	Monday January 23, 2023	3:00 p.m 5:00 p.m.	ZOOM Meeting ID: 952 8434 8199 Passcode: 068140
Choose one session.	Coaches, Parents, Student Body President	Tuesday January 24, 2023	1:30 p.m 3:30 p.m.	ZOOM Meeting ID: 910 5841 2186 Passcode: 646733
		Thursday February 2, 2023	3:30 p.m 5:30 p.m.	ZOOM Meeting ID: 976 6228 5762 Passcode: 433113
Part 2: IOC Overview and Setting Your School	Principal, Assistant Principal, Coaches,	Wednesday January 25, 2023	3:30 p.m 4:30 p.m.	ZOOM Meeting ID: 361 092 8316 Passcode: MATH
Up for Success (1 hour)  Choose one session.	Department Chair	Tuesday February 7, 2023	2:00 p.m 3:00 p.m.	ZOOM Meeting ID: 361 092 8316 Passcode: MATH
		Thursday February 9, 2023	3:00 p.m 4:00 p.m.	ZOOM Meeting ID: 361 092 8316 Passcode: MATH

#### **IM Expansion Selection Process and Timeline**

Prospective IM schools must complete and submit the <u>Intent to Participate Form</u> by Friday, February 17, 2023. After receipt and review of the intent to participate, the Division of Instruction, in consultation with the Regions, will make final selections and inform schools of the result of their application by Friday, March 3, 2023.

Please read the Selection Process Certification Form <u>Attachment A: Middle School/Span Math Program Options</u> or <u>Attachment B: High School Math Program Options</u> which outlines steps that should be taken during the selection process and prior to Textbook Roadshow in addition to professional learning requirements to support effective implementation of the new curriculum. Schools selected to participate will need to submit a completed Selection Process Certification

Form at Textbook Roadshow. The Division of Instruction will work with ILTSS to support the transition to the Illustrative Math programs.

#### **Contact:**

For questions regarding Illustrative Mathematics, please contact Michelle Staine, TK-12 Illustrative Mathematics Coordinator, at <a href="mailto:mstaine@lausd.net">mstaine@lausd.net</a> and the Secondary Mathematics Coordinators, Philip Ogbuehi at <a href="mailto:philip.ogbuehi@lausd.net">philip.ogbuehi@lausd.net</a> or Firoza Kanji at <a href="mailto:firoza.kanji@lausd.net">firoza.kanji@lausd.net</a>.

c: Karla Estrada Shelly Alavez Esther Sinofsky



Middle School/Span Math Program Options

Cost Center:	School:	Region:
Please read and	complete this form to submit at Tex	ctbook Roadshow.
Schools that opt readiness to refir distributed leade data, improvement and reflection op	to get a new math program should one systems and structures) that suppership, regular collaborative planning ent cycles, and willingness to support oportunities. For more information, plant, Philip Ogbuehi at philip.ogbuehi	
Roadshow in add	dition to professional learning require thematics (IM). By checking each ite	the selection process and prior to Textbook ements to support effective implementation m and signing below, you certify your school's
	<b>Program:</b> 🗖 Illustro	ative Mathematics
☐ Teachers of understand implemen	ds that using IM requires an instruct	in the decision-making process. Our school ional shift over time and is committed to ary driver of our Tier 1 instruction until the next 2025-2026.
Leader, De	partment Chair) best positioned to	nember, Administrator, Coach, Teacher support teachers with implementation of IM dditional PD to support them with their role.
☐ Our schoo		d plan to fund a minimum of four days of curriculum for a minimum of three years.
developm and seque in the sum	ent throughout the year, so they fully ence of the new curriculum. These in	ers attend ten full days of professional value understand the design, structure, scope, clude two days of professional development st 2023), four unit overviews in the fall, and



Middle School/Span Math Program Options

Cost Center:	Scnooi:	Region:
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Systems and Structures		
opportunities to collaborate access IM supports to recommon planning time can preserve this time	ystems and structures to provide teamoratively plan each math unit, analyzed meet the needs of diverse learners. The for participating teachers led by the by designating common conference g a time before or after school.	e data/work samples, and lese structures will include paid school's IM Champion. Schools
Department Chair Name	Department Chair Signature	 Date
Principal Name	Principal Signature	
Regional Designee Name	Regional Designee Signature	



Middle School/Span Math Program Options

Cost Center: \_\_\_\_\_ School: \_\_\_\_\_ Region: \_\_\_\_\_

Quantities are based on current norm numbers and anticipated increased enrollment.

### **Confirmation of Participation and Commitment Certification**

Please do not request any math quantities for your previous program in the math section of the Roadshow Packet. Otherwise, you will be delivered pallets of the two math programs.			
Course Name	Projected Student Enrollment	Projected Teacher Editions	
CC Math 6 AB	Student Enronnent	Teucher Eurons	
CC Math 7 AB			
CC Math 8 AB			
Accelerated CC Math 7 AB			
Accelerated Algebra 1 AB			
Highly Accelerated CC Math 6/7 AB			
Highly Accelerated CC Math 8/Algebra 1 AB			
CC Geometry AB (same as high school course)			
CC Algebra 2 AB (same as high school course)			

Please briefly summarize why your school made the selection above:



Middle School/Span Math Program Options

Cost C	enter:	School:	Region:
selecti By che	on critecking Include admir with s	Committee reviewed and selected the Middle School ceria as required by the CDE (linked here). below, I certify that our School Committee completed required stakeholders on School Committee/distrators, teachers from all grade levels/EL prograpecial needs) in the following ways (select at least During faculty meeting(s)  During School Site Council meeting(s)  During Parent Advisory Council or other parent meaning grade-level or department meeting(s)  During Instructional Leadership Team meeting(s)  Survey(s)	eted the following: lecision making (parents, lms/programs to support students t one): eeting(s)
*Note:	<u>Please</u>	keep documentation of consultation with stakeholde	ers on file (e.g. agendas, sign-ins, etc.)
	Frame one):	ed with SBE-adopted content standards and the 20 ework ( <a href="https://www.cde.ca.gov/re/cc/">https://www.cde.ca.gov/re/cc/</a> ) by reviewire LAUSD's Mathematics Curriculum Maps EdReports for each program ( <a href="https://edreports.or">https://edreports.or</a> District-sponsored information sessions and/or mathematics Sample lessons	ng the following (select at least
	(https align v	wed Toolkit for Evaluating Alignment of Instructionals://www.achieve.org/publications/achieve-oer-rukwith the toolkit (select at least one):  LAUSD's Mathematics Curriculum Maps  EdReports for each program (https://edreports.ordinals.com/District sponsored information sessions and/or manuals.com/Sample lessons	brics) or the following resources that rg/reports)
	interin 	fied student strengths and weaknesses using the E n assessments, SBAC (select at least one): California Dashboard LAUSD MyData and/or Whole Child Integrated Dat Region provided math data reports School's Single Plan for Student Achievement (ide standard and strategies to improve math outcon	ta entifies strengths, weaknesses, focus



Middle School/Span Math Program Options

Cost Center:	School:	Region:
addre using 🗖	fied student diversity/universal access issuess for above/below grade-level, English Led the following to ensure appropriate suppor LAUSD's Mathematics Curriculum Maps Reviewed <u>Universal Design for Learning (U</u>	arners, and special needs populations rts are included (select at least one):
	Practices District-sponsored information sessions at Reviewed sample lessons	nd/or meetings about the math programs
Principal Na	me Principal Signature	 Date



**High School Math Program Options** 

#### **Confirmation of Participation and Commitment Certification**

Cost Center:	School:	Region:

#### Please read and complete this form to submit at Textbook Roadshow.

A standards-based curriculum is just one part of an overall plan to enhance math outcomes. Schools that opt to get a new math program should demonstrate systems and structures (or readiness to refine systems and structures) that support curriculum implementation, such as distributed leadership, regular collaborative planning, study of the framework/standards, use of data, improvement cycles, and willingness to support or fund teacher professional development and reflection opportunities. For more information, please contact Michelle Staine at <a href="mstaine@lausd.net">mstaine@lausd.net</a>, Philip Ogbuehi at <a href="mstaine@lausd.net">philip.ogbuehi@lausd.net</a>, and Firoza Kanji at <a href="mstaine@lausd.net">firoza.kanji@lausd.net</a>.

This form outlines steps that should be taken during the selection process and prior to Textbook Roadshow in addition to professional learning requirements to support effective implementation of Illustrative Mathematics (IM). By checking each item and signing below, you certify your school's commitment to the program.

# **Program:** Illustrative Mathematics

#### **Collective Commitment to the Program**

- Teachers and other stakeholders participated in the decision-making process. Our school
  understands that using IM requires an instructional shift over time and is committed to
  implementing its design structure as the primary driver of our Tier 1 instruction until the next
  formal math textbook adoption, tentatively in 2025-2026.
- Our school will select a staff member (ex. ILT member, Administrator, Coach, Teacher Leader, Department Chair) best positioned to support teachers with implementation of IM as the school's IM Champion who will attend additional PD to support them with their role.

#### **Funding and Professional Development**

- Our school understands that IM schools should plan to fund a minimum of four days of training for math and RSP teachers on the new curriculum for a minimum of three years.
- Our school will ensure that participating teachers attend ten full days of professional development throughout the year, so they fully understand the design, structure, scope, and sequence of the new curriculum. These include two days of professional development in the summer (scheduled June through August 2023), four unit overviews in the fall, and four unit overviews in the spring.



**High School Math Program Options** 

Cost Center:	School:	Region:
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Systems and Structu	ıres	
opportunities access IM sup common plan can preserve	to collaboratively plan each math un ports to meet the needs of diverse le	arners. These structures will include paid led by the school's IM Champion. Schools nference periods in their master
Department Chair Na	Department Chair Sig	nature Date
Principal Name	Principal Signature	Date
Regional Designee Na	ame Regional Designee Sig	gnature Date



**High School Math Program Options** 

#### **Confirmation of Participation and Commitment Certification**

Cost Center: \_\_\_\_\_ School: \_\_\_\_\_ Region: \_\_\_\_\_

ntities are based on currer	nt norm numbers and anticipated	d increased enrollm
• •	th quantities for your previous pet. Otherwise, you will be delive	•
Course Name	Projected Student Enrollment	Projected Teacher Editions
CC Algebra 1		
CC Algebra 2		
CC Geometry		

Please briefly summarize why your school made the selection above:



**High School Math Program Options** 

Cost Center	r: School:	Region:
selection ca By checking Incluadm with	Committee reviewed and selected the Middle Schoriteria as required by the CDE (linked here).  g below, I certify that our School Committee completed required stakeholders on School Committee/dininistrators, teachers from all grade levels/EL prograspecial needs) in the following ways (select at least During faculty meeting(s)  During School Site Council meeting(s)  During Parent Advisory Council or other parent management parent management parent meeting(s)  During Instructional Leadership Team meeting(s)  Survey(s)	eted the following: lecision making (parents, ams/programs to support students at one):
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(http aligr	ewed Toolkit for Evaluating Alignment of Instructions  os://www.achieve.org/publications/achieve-oer-rule  with the toolkit (select at least one):  LAUSD's Mathematics Curriculum Maps  EdReports for each program ( <a href="https://edreports.org">https://edreports.org</a> District sponsored information sessions and/or manual Sample lessons	brics) or the following resources that rg/reports)
inter	atified student strengths and weaknesses using the larim assessments, SBAC (select at least one):  California Dashboard  LAUSD MyData and/or Whole Child Integrated Date Region provided math data reports  School's Single Plan for Student Achievement (identification)	ta entifies strengths, weaknesses, focus



**High School Math Program Options** 

Cost Center:	S	chool:	Region:	
addre using 🗖	Identified student diversity/universal access issues that instructional materials need to address for above/below grade-level, English Learners, and special needs populations using the following to ensure appropriate supports are included (select at least one):  LAUSD's Mathematics Curriculum Maps Reviewed Universal Design for Learning (UDL) and Equity Based Math Teaching Practices			
	District-sponsored Reviewed sample	•	neetings about the math programs	
Principal Na	me	Principal Signature	 Date	