INTEROFFICE CORRESPONDENCE
Los Angeles Unified School District
Division of Instruction

TO: Regional Superintendents
Administrators of Instruction
Secondary Principals

DATE: January 17, 2023

FROM: Frances Baez
Chief Academic Officer
Pedro A. Garcia
Senior Executive Director

SUBJECT: ILLUSTRATIVE MATHEMATICS ™ 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™ (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 edreports.org for alignment to Common Core State Standards shifts and the Standards for Mathematical Practice. Click here 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 guidance for effective implementation of IM. 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™ 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™ 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™ 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:

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

<table>
<thead>
<tr>
<th>High School Courses</th>
<th>Course Code</th>
<th>Illustrative Math Textbook Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC Algebra 1 AB</td>
<td>310341/42</td>
<td>Illustrative Math Algebra 1</td>
</tr>
<tr>
<td>CC Geometry AB</td>
<td>310423/24</td>
<td>Illustrative Math Geometry</td>
</tr>
<tr>
<td>CC Algebra 2 AB</td>
<td>310343/44</td>
<td>Illustrative Math Algebra 2</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Informational Sessions for Prospective IM Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Part 1:</strong> IM Curriculum Overview (2 hours)</td>
</tr>
<tr>
<td>Choose one session.</td>
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</tr>
</tbody>
</table>

| **Part 2:** IOC Overview and Setting Your School Up for Success (1 hour) | **Audience** | **Date** | **Time** | **Session Link** |
| Choose one session. | Principal, Assistant Principal, Coaches, Department Chair | Wednesday January 25, 2023 | 3:30 p.m. - 4:30 p.m. | ZOOM Meeting ID: 361 092 8316 Passcode: MATH |
| | | 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 Intent to Participate Form 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 Attachment A: Middle School/Span Math Program Options or Attachment B: High School Math Program Options 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 mstaine@lausd.net and the Secondary Mathematics Coordinators, Philip Ogbuehi at philip.ogbuehi@lausd.net or Firoza Kanji at firoza.kanji@lausd.net.

c: Karla Estrada
   Shelly Alavez
   Esther Sinofsky
Selection Process Certification Form
Middle School/Span 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 mstaine@lausd.net, Philip Ogbuehi at philip.ogbuehi@lausd.net, and Firoza Kanji at firoza.kanji@lausd.net.

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.
Selection Process Certification Form
Middle School/Span Math Program Options
Confirmation of Participation and Commitment Certification

Cost Center: _______________ School: ____________________________________________ Region: __________

☐ Our school leadership team (Administrator, IM Champion, and any other ILT team members) will attend professional development for school leaders throughout the year.

Systems and Structures
☐ Our school will create systems and structures to provide teachers with regular on-going opportunities to collaboratively plan each math unit, analyze data/work samples, and access IM supports to meet the needs of diverse learners. These structures will include paid common planning time for participating teachers led by the school’s IM Champion. Schools can preserve this time by designating common conference periods in their master schedule or designating a time before or after school.

________________________________________   ____________________________________________   ______________________________
Department Chair Name                                           Department Chair Signature                                           Date

________________________________________   ____________________________________________   ______________________________
Principal Name                                               Principal Signature                                              Date

________________________________________   ____________________________________________   ______________________________
Regional Designee Name                               Regional Designee Signature                                   Date
Selection Process Certification Form
Middle School/Span Math Program Options
Confirmation of Participation and Commitment Certification

Cost Center: _________________    School: ____________________________________________    Region: __________

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

*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.*

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Please briefly summarize why your school made the selection above:
Selection Process Certification Form
Middle School/Span Math Program Options
Confirmation of Participation and Commitment Certification

Cost Center: ________________  School: ____________________________________________  Region: __________

Our School Committee reviewed and selected the Middle School Math program using the selection criteria as required by the CDE (linked here).

By checking below, I certify that our School Committee completed the following:

❑ Included required stakeholders on School Committee/decision making (parents, administrators, teachers from all grade levels/EL programs/programs to support students with special needs) in the following ways (select at least one):
  ❑ During faculty meeting(s)
  ❑ During School Site Council meeting(s)
  ❑ During Parent Advisory Council or other parent meeting(s)
  ❑ During grade-level or department meeting(s)
  ❑ During Instructional Leadership Team meeting(s)
  ❑ Survey(s)

*Note: Please keep documentation of consultation with stakeholders on file (e.g. agendas, sign-ins, etc.)*

❑ Aligned with SBE-adopted content standards and the 2013 California Mathematics Framework (https://www.cde.ca.gov/re/cc/) by reviewing the following (select at least one):
  ❑ LAUSD’s Mathematics Curriculum Maps
  ❑ EdReports for each program (https://edreports.org/reports)
  ❑ District-sponsored information sessions and/or meetings about the math programs
  ❑ Sample lessons

❑ Reviewed Toolkit for Evaluating Alignment of Instructional and Assessment Materials (https://www.achieve.org/publications/achieve-oer-rubrics) or the following resources that align with the toolkit (select at least one):
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❑ Identified student strengths and weaknesses using the District/school data, e.g., math interim assessments, SBAC (select at least one):
  ❑ California Dashboard
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- 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):
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  - Reviewed Universal Design for Learning (UDL) and Equity Based Math Teaching Practices
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______________________________________________  Principal Signature ____________________________  Date ____________________________

Principal Name


Selection Process Certification Form
High School Math Program Options
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Principal Name             Principal Signature

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Regional Desigee Name      Regional Desigee Signature

2 of 5
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