



# Highline Public Schools Board Action Report

Supports the Strategic Plan

DATE: April 26, 2019

FROM: Dr. Susan Enfield, Superintendent

LEAD STAFF: Susanne Jerde, Chief Academic Officer

For Introduction: May 1, 2019 For Action: May 15, 2019

## I. TITLE 6-8 Math Instructional Materials Adoption

**II. WHY BOARD ACTION IS NECESSARY** Per Board policy 2020, the School Board is responsible for the adoption of all core materials used in the District as recommended by the Instructional Materials Committee.

## III. BACKGROUND INFORMATION

Teaching, Learning, and Leadership staff conducted a course of study review to determine whether or not the instructional materials currently in use for 6-8 math align with standards, and their overall effectiveness. Staff found clear evidence that the current adoption does not align with standards, requiring significant supplementing with additional materials to teach the current standards. Additionally, student outcomes with current materials are not strong. This led to the formation of a materials adoption team -- see the attached memo for detailed information on the process they completed. The adoption committee has recommended Open Up Resources as new adopted materials

## IV. RECOMMENDED MOTION

I move that the Highline School Board approve the adoption of Open Up Resources as the core material for 6-8 math.

## V. FISCAL IMPACT/REVENUE SOURCE

Fiscal impact to this action will be (amount and source including fund Example - \$522,000 from general fund Title 1 revenue).

Instructional material initial costs:

initial one time: \$17,000 for math manipulatives from BEA funds and \$45,000 for PD from BEA funds

annual (consumables/licences): \$127,000 from BEA funds

The revenue source for this motion is Basic Education Allocation Funds.

Expenditure:  One-time  Annual

## VI. APPLICABLE POLICY(S)

This action is in compliance with the following: Policy 2020

## VII. ALTERNATIVES

If the materials are not adopted, teachers will use existing adopted materials and need to locate multiple supplementary materials from open resources to fill gaps to address current standards. This is problematic because it draws teachers away from their core function of engaging students with instruction, and increases the likelihood of inconsistent access to high quality instruction.

## VIII. COMMUNITY ENGAGEMENT

Community Engagement Required:  Yes  No

Family and community members provided feedback during two open house events in which they engaged with staff

to learn about the available options. Approximately 80 community and staff participated in these open houses. A limited number of community members expressed interest in participating on the adoption process, however none were able to join the committees due to the time commitment.

**IX. POLICY MONITORING PLAN**

This  new or  revised policy will be monitored by the School Board:  
 Quarterly     Semi-Annually     Annually     Not Applicable

The metrics that will be used to monitor this policy include: \_\_\_\_\_

**X. ATTACHMENTS**

Board memo outlining the adoption process (Note: The memo includes links for in depth review of the process)  
PowerPoint for the presentation of the instructional materials recommendations at the May 1, 2019 Board Meeting.

## M E M O R A N D U M

To: School Board of Directors  
 From: Dr. Jocelyn Co, Secondary Math Specialist  
 CC: Dr. Susan Enfield, Superintendent  
 Date: May 1, 2019  
 Re: 6-8 Math Instructional Materials Recommendation

**Introduction:** Following Board Policy 2020, a team was created to review the instructional materials for the K-8 Math courses where it was determined that the materials did not align to the Common Core State Standards. As a result, most teachers are either supplementing or entirely replacing the adopted curriculum in order to meet Common Core State Standards.

This document details the process followed by the Highline Middle School Math Adoption Committee. The committee worked to develop common understanding of research-based Math Practices that support Common Core Math Content and Practice Standards. The team also used rubrics developed by OSPI and EdReports to guide their decision. Based on our data, including input from the pilot teachers and the community, the Middle School Math Adoption Committee recommends *Open Up Resources* by Open Up Resource, an Open Educational Resources (OER), as the new core instructional materials for 6-8 Mathematics.

These materials were selected because of their strong alignment to [Highline Vision for Mathematics Instruction](#), and promotion of student discourse through embedded instructional routines. The materials support the needs of diverse learners through Universal Design for Learning (UDL), provide multiple access points and multiple solution strategies, offer teacher and student Spanish versions of their materials, and promote high levels of student engagement through rich tasks and problem-solving in a student-centered classroom.

Process	Date	Description and Decisions	Documents
Instructional Materials Review	11.29.18	<ul style="list-style-type: none"> <li>Review of current instructional materials</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Materials Review Report</a></li> </ul>
Adoption Announcement on HPS website	12.06.18	<ul style="list-style-type: none"> <li>Informed Highline Community about Math Adoption</li> <li>Staff, families, and community invited to be part of the Math Adoption Committee</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Website announcement</a></li> </ul>
	12.06.18 - 12.21.18	<ul style="list-style-type: none"> <li>Staff, family, and community Application on Highline website</li> <li>School representative requests made by IMC members</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Web-based Application</a></li> <li><a href="#">Admin packet</a></li> <li><a href="#">Email to committee members</a></li> </ul>

Publisher and Open Educational Resource Research	12.21.9	<ul style="list-style-type: none"> <li>Emailed publishers</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Publisher email</a></li> <li><a href="#">K-8 Publisher List</a></li> </ul>
<b>Adoption Committee Meeting #1</b>	01.10.19	<ul style="list-style-type: none"> <li>Norms</li> <li>Process: roles and responsibilities of Adoption Committee; HPS policy 2020;</li> <li>HPS Vision Statement</li> <li>Timeline</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">K-8 Math Committee Members</a></li> <li><a href="#">Agenda</a></li> <li><a href="#">Highline Vision for Mathematics Instruction</a></li> </ul>
<b>Adoption Committee Meeting #2</b>	01.17.19	<ul style="list-style-type: none"> <li>Generation of important core criteria to a math curriculum</li> <li>Process overview</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">NCTM professional reading</a></li> <li><a href="#">Core criteria</a></li> <li><a href="#">Agenda</a></li> </ul>
<b>Adoption Committee Meeting #3</b>	1.24.19	<ul style="list-style-type: none"> <li>Introduction of IMET tool</li> <li>Screen first set of materials in small groups</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">IMET Tool</a></li> <li><a href="#">Agenda</a></li> </ul>
<b>Adoption Committee Meeting #4-7</b>	1.31.19 2.07.19 2.11.19 2.21.19	<ul style="list-style-type: none"> <li>First screening narrowed materials to 3 materials since <i>LearnZillion</i> and <i>Open-Up Resources</i> are the same curriculum-different platform <ul style="list-style-type: none"> <li>enVision</li> <li>LearnZillion</li> <li>Open-Up Resources</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Agenda</a> (1.31.19)</li> <li><a href="#">Agenda</a> (2.7.19)</li> <li><a href="#">Agenda</a> (2.19.19)</li> <li><a href="#">Agenda</a> (2.21.19)</li> <li><a href="#">Advancement of materials to second screener</a> (3 poster images)</li> </ul>
<b>Adoption Committee Meeting #8</b>	2.22.19	<ul style="list-style-type: none"> <li>Use of Equity Bias Tool</li> <li>Start second screening using EQUiP Rubric + EdReports Gateway 3</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Equity Anti Bias Tool</a></li> <li><a href="#">Summary using Equity Anti Bias Tool</a></li> <li><a href="#">Agenda</a></li> <li><a href="#">EquiP Rubric + EdReports Gateway 3</a></li> </ul>
Materials Pilot	2.25.19 - 3.29.19	<ul style="list-style-type: none"> <li>Committee members solicited teams for pilot teachers</li> <li>Chinook Middle School solicited for pilot</li> <li>Principals informed about pilot</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Admin packet 3.8.19</a></li> </ul>
<b>Adoption Committee Meeting #9</b>	3.7.19	<ul style="list-style-type: none"> <li>Publisher #1 Presentation: LearnZillion</li> </ul>	<ul style="list-style-type: none"> <li>Webinar with publisher</li> </ul>
<b>Adoption Committee</b>	3.14.19	<ul style="list-style-type: none"> <li>Publisher #2 Presentation: Open-Up Resources</li> </ul>	<ul style="list-style-type: none"> <li>Webinar with publisher</li> </ul>

<b>Meeting #10</b>			
<b>Adoption Committee Meeting #11</b>	3.21.19	<ul style="list-style-type: none"> <li>• Publisher #3 Presentation: enVision</li> </ul>	<ul style="list-style-type: none"> <li>• On-site presenter from publisher</li> </ul>
Instructional Materials Adoption Staff and Community Feedback Sessions	3.26.19 & 4.03.19	<ul style="list-style-type: none"> <li>• Evening Curriculum Adoption Feedback Session for Community Members and Teachers</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Admin packet 3.8.19</a></li> <li>• <a href="#">HPS Website - IMC</a></li> <li>• <a href="#">Facebook Invitation</a></li> <li>• <a href="#">Community reference page</a></li> <li>• <a href="#">English Survey Link</a></li> <li>• <a href="#">Spanish Survey Link</a></li> </ul>
<b>Adoption Committee Meeting #12-13</b>	3.28.19 4.4.19	<ul style="list-style-type: none"> <li>• Finish second screening</li> <li>• Review feedback from pilot survey, letter from Chinook Middle School, and community sessions</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Letter from Chinook Middle School team</a></li> <li>• <a href="#">Pilot teacher survey</a></li> <li>• <a href="#">Second screening summary</a></li> <li>• <a href="#">Agenda</a> (3.28.19)</li> <li>• <a href="#">Agenda</a> (4.4.19)</li> </ul>
<b>Adoption Committee Meeting #14</b>	4.18.19	<ul style="list-style-type: none"> <li>• Adoption Committee recommends <i>Open-Up Resources</i> based on: <ul style="list-style-type: none"> <li>○ Committee member input</li> <li>○ <a href="#">Highline Vision for Mathematics Instruction</a></li> <li>○ Pilot data</li> <li>○ Teacher and community survey</li> <li>○ EquiP Rubric + EdReports Gateway 3</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Agenda</a></li> <li>• <a href="#">Final recommendation with rationale</a></li> </ul>