



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 K-5 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 K-5 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 The San Francisco Unified School District Math Core Curriculum as new adopted materials.

IV. RECOMMENDED MOTION

I move that the Highline School Board approve the adoption of The San Francisco Unified School District Math Core Curriculum as the core material for K-5 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: \$20,000 for PD from BEA funds and \$108,000 for Math Manipulatives from BEA funds

annual (consumables/licences): \$201,000 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: Miriam Madill and Ammi Spencer, P-6 Instructional Specialists
 CC: Dr. Susan Enfield, Superintendent
 Date: May 1, 2019
 Re: K-5 Math Instructional Materials Recommendation

Introduction: Following Board Policy 2020, a team was created to review the instructional materials for the K-5 Math courses where it was determined that the current 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 Elementary Math Adoption Committee. The committee worked to develop a 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 Elementary Math Adoption Committee recommends San Francisco Unified School District Math Core Curriculum from SFUSD (OER) as the new core instructional materials for K-5 Mathematics.

These materials were selected because of their strong alignment to the [Highline Vision for Mathematics Instruction](#), and emphasis on 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, 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	Review of current instructional materials	<ul style="list-style-type: none"> Materials Review Report
Adoption Announcement on HPS website	12.06.18	<ul style="list-style-type: none"> Informed Highline Community about Math Adoption Staff, families, and the community invited to be part of the Math Adoption Committee 	<ul style="list-style-type: none"> Website announcement
Committee Application Process	12.06.18 - 12.21.18	<ul style="list-style-type: none"> Staff, family, and community Application on Highline website School representative 	<ul style="list-style-type: none"> Web-based Application Admin packet Email to committee members

		requests made by IMC members	
Publisher and Open Educational Resource Research	12.21.19	<ul style="list-style-type: none"> Emailed publishers 	<ul style="list-style-type: none"> Publisher email K-8 Publisher List
Adoption Committee Meeting #1	01.10.19	<ul style="list-style-type: none"> Norms Process: roles and responsibilities of Adoption Committee; HPS policy 2020; HPS Vision Statement Timeline 	<ul style="list-style-type: none"> Agenda / Presentation K-8 Math Committee Members Highline Vision for Mathematics Instruction o
Adoption Committee Meeting #2	01.17.19	<ul style="list-style-type: none"> Professional reading and generation of important core criteria to a math curriculum Process overview 	<ul style="list-style-type: none"> Agenda Presentation NCTM professional reading Core criteria
Adoption Committee Meeting #3	1.24.19	<ul style="list-style-type: none"> Introduce IMET tool Screen first set of materials in small groups 	<ul style="list-style-type: none"> Agenda / Presentation IMET Tool
Adoption Committee Meeting #4 & #5	1.30.19 - 1.31.19	<ul style="list-style-type: none"> Half-day sub day for committee members to review materials with IMET K-5 Each material was reviewed by 2 teams 	
Adoption Committee Meeting #6	01.31.19	<ul style="list-style-type: none"> Reviewed data from IMET tool from all 7 curricula Committee narrowed choices to 3 curricula: <ul style="list-style-type: none"> <i>Math Expressions</i> <i>Ready Classroom</i> <i>San Francisco Unified SD OER (Open Educational Resource)</i> 	<ul style="list-style-type: none"> Advancement of materials to second screener
Adoption Committee Meeting #7, #8, #9, #10	2.7.19 2.21.19 3.7.19 3.14.19	<ul style="list-style-type: none"> Equity Tool review and process Small groups reviewed materials with equity tool EQUIP/EdReports Gateway 3 tool review and process Small groups reviewed each material with EQUIP/EdReports Gateway 3 	<ul style="list-style-type: none"> Agenda/Presentation 2.7.19 Agenda/Presentation 2.21.19 Agenda/Presentation 3.7.19 Agenda/Presentation 3.14.19 Equity Tool

		<ul style="list-style-type: none"> tool Team reviewed and analyzed data from EQUIP/EdReports Gateway 3 tool 	<ul style="list-style-type: none"> EQUIP Tool Summary data from equity tool Summary data from EQUIP tool
Adoption Committee Meeting #11	3.21.19	<ul style="list-style-type: none"> Materials overview for SFUSD pilot Discussion of considerations for adopting an Open Educational Resource (OER) 	<ul style="list-style-type: none"> Agenda/Presentation
Materials Pilot	03.22.19-04.04.19	<ul style="list-style-type: none"> Professional Development for SFUSD- OER (3.21.19) Professional Development for <i>Ready Classroom</i> by Curriculum Associates (3.28.18) Pilot schools: <ul style="list-style-type: none"> Beverly Park Bow Lake Des Moines Hazel Valley Hilltop Madrona McMicken Mount View North Hill Parkside Seahurst Shorewood 	<ul style="list-style-type: none"> Admin packet 3.8.19 Teacher survey
Instructional Materials Adoption Staff and Community Feedback Sessions	3.26.19 & 4.03.19	<ul style="list-style-type: none"> Evening Curriculum Adoption Feedback Session for Community Members and Teachers 	<ul style="list-style-type: none"> Admin packet 3.8.19 HPS Website - IMC Facebook Invitation Community reference page English Survey Link Spanish Survey Link
Adoption Committee Meeting #12	3.28.19	<ul style="list-style-type: none"> Materials overview for Ready Classroom pilot Confirmation of two materials to pilot 	<ul style="list-style-type: none"> Agenda / presentation
Adoption Committee Meeting #13	4.4.19	<ul style="list-style-type: none"> reviewed feedback from pilot survey and community sessions 	<ul style="list-style-type: none"> Agenda
Adoption Committee Meeting #14	4.5.19	<ul style="list-style-type: none"> committee discussion about strengths and needs of each resource 	<ul style="list-style-type: none"> Agenda

Adoption Committee Meeting #15	4.18.19	<ul style="list-style-type: none">• Adoption Committee recommends <i>San Francisco Unified School District Math Core Curriculum</i> from SFUSD (OER) for K-5 based on:• Committee Member input• Pilot data<ul style="list-style-type: none">○ Teacher Survey○ Community Survey	<ul style="list-style-type: none">• Agenda• Final Recommendation with Rationale
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