

CURRICULUM REVIEW ADOPTION PROCESSES:

HIV/AIDS prevention education and sexual health education
Algebra I, II and Geometry

HIV/AIDS PREVENTION EDUCATION AND SEXUAL HEALTH EDUCATION CURRICULUM REVIEW PROCESS

Work/Study Session Purpose



Discussion



Decision



Information






Direction

Session Synopsis/Overview

- Overview HIV/AIDS Prevention and Sexual Health Education curriculum review process
- Review of state HIV/AIDS Prevention and Sexual Health Education requirements
- Description of HIV/AIDS Prevention and Sexual Health Education curriculum review work completed to date
- Explanation of next steps in the review process

Strategic Goals

-  **1 Ensure academic success for every student**
- 2 Provide safe & innovative learning environments**
- 3 Recruit, hire & retain highly effective personnel**
-  **4 Use resources effectively & be fiscally responsible**
-  **5 Engage our communities**

Policy Considerations/Key Questions

1. Why are we reviewing our HIV/AIDS Prevention and Sexual Health Education curriculum this year?
2. What are the state HIV/AIDS Prevention and Sexual Health Education requirements?
3. What is the process for the review of our HIV/AIDS Prevention and Sexual Health Education Curriculum?
4. What are the next steps in the review?



Overview of HIV/AIDS Prevention and Sexual Health Education Curriculum Review Process

Curriculum Review Process

Review Existing Curriculum

- May occur between adoption years when there are new standards, state requirements, or content becomes outdated
- Review teams evaluate existing curriculum

Make Recommendations

- Use curriculum “as-is”
- Supplement curriculum
- Modify Curriculum
- Use updated curriculum
- Begin new adoption process
- Combination of the above

Implement

- Communicate changes and rationale
- Implement professional development
- Implement instructional materials

Current LWSD Curriculum

Level	HIV/AIDS Prevention Curriculum	Sexual Health Curriculum
Elementary	<p><u>The Great Body Shop (2009)</u> 5th Grade: Blood & HIV (3 lessons)</p>	<p><u>The Great Body Shop (2009)</u> 4th Grade: Hygiene (4 lessons) 5th Grade: Growth & Development (4 lessons)</p>
Middle School*	<p><u>The Great Body Shop (2009)</u> 6th Grade: HIV/AIDS Overview (3 lessons)</p> <p><u>Family Life and Sexual Health (2009)</u> 7th Grade: Influence of alcohol and other drugs on behavior (2 lessons)</p> <p>8th Grade: Risk behaviors, rights and responsibilities (2 lessons)</p>	<p><u>The Great Body Shop (2009)</u> 6th Grade: Reproductive System (4 lessons)</p> <p><u>Family Life and Sexual Health (2009)</u> 8th Grade: Puberty, STD's, Reproduction, Birth Control – Decision-Making (4 lessons)</p>
High School	<p><u>Family Life and Sexual Health (2009)</u> 9th Grade: Understanding the disease, impact on people (2 lessons) Year A: HIV/AIDS, STD's (1 lesson) Year B: HIV/AIDS Facts (2 lessons) Year C: HIV/AIDS: Friends, family and society (2 lessons)</p>	<p><u>Family Life and Sexual Health (2009)</u> 11th Grade: Contraception, Individual & Society (1 lesson)</p>

*6th grade lessons were adopted before the reconfiguration.



State HIV/AIDS Prevention and Sexual Health Education Requirements

HIV/AIDS Prevention and Sexual Health Education Requirements

AIDS Omnibus ACT (1988)	Healthy Youth Act (2007)
HIV prevention education required grades 5-12	Sexual health education optional for districts
Consult with stakeholders when adopting	Consult with stakeholders when adopting
Must use model curriculum (KNOW) or, if developed locally, have approved by the Dept. of Health (DOH)	OSPI and DOH develop model policies, review curricula and make resources available
Materials must be approved for medical and scientific accuracy by the DOH	Materials must be medically and scientifically accurate
Parent information session required at least 1 month prior to teaching lessons	Parent information session required at least 1 month prior to teaching lessons
Materials must be available for parent preview	Materials must be available for parent preview
Parent attendance at information session required prior to removal from instruction	Parent can remove child from instruction with written request
	Must be appropriate regardless of student age, gender, race, disability, or sexual orientation
	Must include information about abstinence and methods of preventing pregnancy and STD's

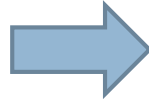


Current Curriculum Review

2016-17 Curriculum Review Work

Review State Requirements, Effective Practice, Standards (October)

- AIDS Omnibus Act, Healthy Youth Act
- OSPI's Guidelines for Sexual Health and Disease Prevention
- Sexual Health Education Standards



Use Screening Tools to Analyze Current and Updated Curriculum (November – January)

- OSPI's Sexual Health Education Curriculum Analysis Tool
- Standards alignment rubrics reflecting new state Sexual Health Education Standards

HIV/AIDS Prevention Curriculum Analysis

Overall review rating based on **effective practice, standards alignment, and acceptability.**

Level	Current Curriculum (2009 Adoption)	Great Body Shop (2016 Update)	FLASH (Publication Date Below)	KNOW* (2015 Update)
Elementary (5 th)	Marginal Great Body Shop (3 lessons)	Acceptable	Low (2009 program)	Acceptable
Middle (6 th -8 th)	Low Great Body Shop (6 th) FLASH (7 th -8 th) (7 lessons)	Acceptable	Marginal (2015 program)	Acceptable
High (9 th -12 th)	Low FLASH (1 lesson)	No high school curriculum	TBD (2016 program)	No longer approved for use in HS

KNOW is the state-approved HIV/AIDS prevention curriculum developed by OSPI. KNOW and FLASH are available at no cost.

Reviewers scored programs on 4 point scale
 1 = Low
 2 = Marginal
 3 = Acceptable
 4 = High

Sexual Health Curriculum Analysis

Overall review ratings for **effective practice, standards alignment, and acceptability**

Grade Level	Current Curriculum (2009 Adoption)	Great Body Shop (2014 Update)	FLASH (Publications Dates Below)
Elementary 4 th /5 th	Acceptable Great Body Shop (4 lessons/grade)	Acceptable	Marginal (includes 6 th grade) (2009 program)
Middle (6 th and 8 th)	Acceptable Great Body Shop (6 th) FLASH (8 th) (4 lessons)	Acceptable	Acceptable (8 th grade only) (2015 program)
High* (11 th)	Marginal FLASH	No High School Curriculum	TBD (2016 program)

11th Grade Lesson Review in Progress

Reviewers scored programs on 4 point scale
 1 = Low
 2 = Marginal
 3 = Acceptable
 4 = High

Additional Information Collected

1. Updated *Great Body Shop* lessons are part of comprehensive health curriculum
 - Cannot purchase sexual health and HIV units and lessons separately
 - 9-10 health units per grade
 - 9-10 consumable texts/student/year (approx. 2000 students/grade)
 - \$15,000/grade/year
 - No high school curriculum
2. Updated FLASH developed as a comprehensive sexual health curriculum
 - K-6 curriculum not updated (potential update within 2 years)
 - 7 lessons for 8th grade, 15 lessons for high school
 - Free
3. Updated KNOW lessons available from OSPI for HIV/AIDS Prevention
 - No longer approved for use at high school level
 - K-8 training available
 - Free

Initial Recommendations

1. Replace our existing 5th-8th HIV/AIDS prevention education lessons with state-approved KNOW curriculum beginning in 2017-18.*
2. Continue and expand review of sexual health education curriculum for grades 4-12.

*High School HIV/AIDS prevention curriculum recommendation scheduled for late February/early March

Rationale for Recommendations

HIV/AIDS Prevention Curriculum Update

- ❑ Outdated content in existing HIV/AIDS prevention curriculum
- ❑ Updated lessons may be delivered as stand-alone or together with sexual health education curriculum
- ❑ Updated lessons similar to our existing curriculum scope and sequence
- ❑ Available at no cost

Sexual Health Education Curriculum Continued Review

- ❑ New standards include content not included in existing curriculum or in different sequence
- ❑ Updated Great Body Shop and FLASH curricula do not fully address elementary, middle and high school needs and requirements



Next Steps

2016-17 Next Steps: HIV/AIDS Prevention Curriculum

Continue Review,
Begin Refinement
and Planning

- Finalize high school review
- Develop supporting resources for HIV/AIDS lessons (standards-alignment guide, presentation materials)
- Identify training resources and needs

Community
Engagement

- Conduct parent and community member information and feedback session
- Conduct teacher and principal information and feedback sessions
- Refine recommendation based on feedback
- Materials available for parent preview

Recommendation to
Board

- Spring recommendation for updated HIV/AIDS Prevention Education lessons

2017-18 Next Steps: Sexual Health Curriculum

Effective Practice,
Standards, State &
District Requirements

Use Screening Tools
to Analyze Current
& New Curricula

Community
Engagement

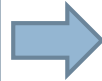
- Convene 4-12th grade sexual health education curriculum review committee to include parents and community with medical health and science expertise
- Review screening criteria
- Identify additional curricula for further analysis

- Use OSPI's Sexual Health Education Curriculum Analysis Tool (Curriculum design, topic alignment, acceptability)
- Use standards alignment rubrics reflecting new state Sexual Health Education standards

- Conduct parent, teacher, and administrator information and feedback session
- Gather feedback through online surveys
- Refine recommendation based on feedback

2017-18 Next Steps: Sexual Health Curriculum

Make
Recommendation



IMC and Board
Process

- Modified, updated or new sexual health curriculum
- Alignment to HIV/AIDS prevention curriculum
- Refined scope and sequence (what's taught and when)
- Confirm/identify courses where lessons are to be delivered in MS and HS
- Training plans

- Spring 2018 recommendation for updated curriculum

MATH ADOPTION UPDATE: Algebra I, II and Geometry

Work/Study Session Purpose



Discussion



Decision



Information






Direction

Session Synopsis/Overview

- Overview of LWSD two-year adoption process
- Review of mathematics adoption work completed to date
- Description of process used to engage our community in the adoption
- Explanation of next steps in the adoption process

Strategic Goals

-  **1 Ensure academic success for every student**
- 2 Provide safe & innovative learning environments**
- 3 Recruit, hire & retain highly effective personnel**
-  **4 Use resources effectively & be fiscally responsible**
-  **5 Engage our communities**

Policy Considerations/Key Questions

1. What is the process for the review of mathematics curriculum?
2. How are we engaging our community in the selection of curriculum?
3. What are the next steps in the high school math adoption?



District Curriculum Adoption Process

District Curriculum Adoption Cycle

Review Research

- Review effective practice research
- Identify curriculum standards
- Develop screening rubrics/checklists

Select Instructional materials

- Evaluate instructional materials
- Adopt instructional materials
- Plan professional development

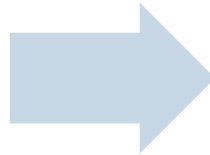
Implement

- Implement professional development
- Implement instructional materials

Year 1 Adoption Committee Work

Review Effective Practice Research

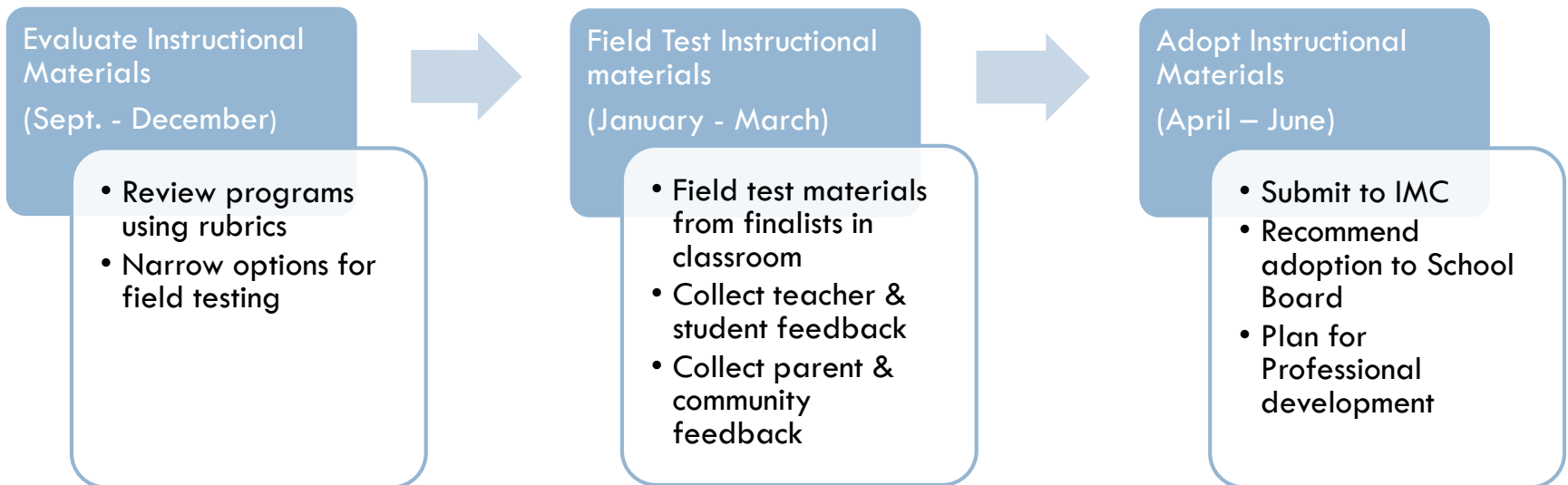
- National Research Council
- U.S. Department of Education
- National Council of Teachers of Mathematics
- Hanover Research
- Independent Studies



Develop Screening Criteria

- Effective Practice
- Standards Alignment
- Assessment
- Organization and Design
- Digital Resources

Year 2 Adoption Committee Work





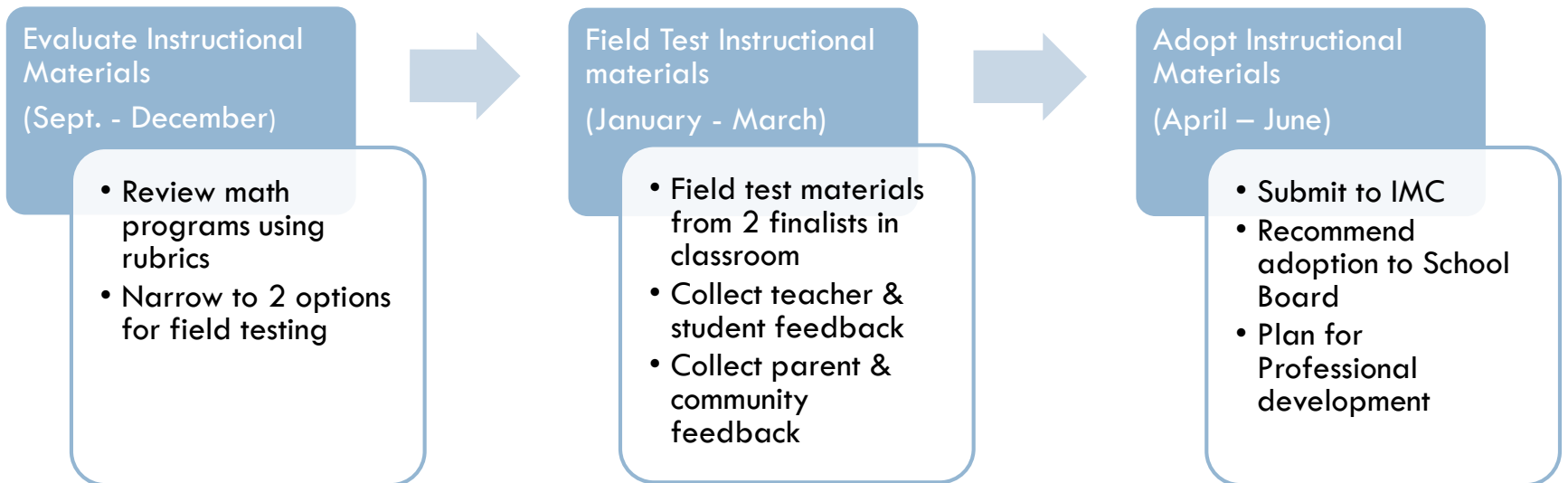
Work Completed to Date

2015-16 Adoption Committee Work

Examples of instructional recommendations from research that were used to develop evaluation rubrics included:

- Balance procedural fluency and conceptual understanding
- Develop deep understanding of mathematical concepts
- Facilitate meaningful mathematical discourse
- Provide opportunities for students to self-assess
- Create opportunities for students to be challenged: extensions, extra examples, challenge questions and problems
- Provide adaptations and modifications for students who struggle
- Provide multiple types of problems (computation, word problems, equations)
- Connect to real-world problems, other concepts and disciplines

2016-17 Adoption Committee Work



Request for Information

35

- Teaching and Learning Department
 - ▣ Researches and pre-screens available math materials from textbook and content publishers
 - ▣ Reviews edreports.org math programs
 - ▣ Reviews OSPI reviews of resources
 - ▣ Consults known vendors
 - ▣ Consults committee members
 - ▣ Researches neighboring districts

-

Math Programs Reviewed

- Eureka Math (Great Minds)
 - Big Ideas Math (Houghton Mifflin)
 - Houghton Mifflin Math (Houghton Mifflin)
 - Glencoe Math (McGraw Hill)
 - College Preparatory Math (CPM Educational Program)
 - CME (Pearson)
 - Core Plus (McGraw Hill)
-

First Round Review

- Materials are reviewed using Effective Practice and Standards Alignment rubrics to assign scores to each program

		Eureka Math			Glencoe			CME			HMH			Big Ideas		
		Alg 1	Geom	Alg 2	Alg 1	Geom	Alg 2	Alg 1	Geom	Alg 2	Alg 1	Geom	Alg 2	Alg 1	Geom	Alg 2
1.0 Content & Knowledge	1.1	2.0	2.5	4.0	3.7	3.3	3.7	2.0	3.0	2.0	3.0	2.5	2.3	3.0	3.0	3.0
	1.2	2.0	2.5	4.0	4.0	2.5	4.0	2.3	3.0	1.0	4.0	2.0	3.0	4.0	3.0	4.0
	1.3	1.0	3.0	2.0	4.0	2.5	4.0	2.0	2.0	3.0	3.0	3.0	3.7	3.0	2.0	3.0
	1.4	1.3	3.5	1.3	3.7	2.5	2.7	1.7	3.0	3.0	3.0	2.0	4.0	1.5	2.0	1.0
	1.5	1.7	2.0	1.0	4.0	3.5	2.3	1.7	1.0	1.0	3.0	3.0	2.7	3.5	2.0	4.0
	1.6	1.0	2.0	1.0	4.0	2.8	3.7	2.3	1.0	1.0	4.0	2.0	3.2	3.0	3.0	4.0
	1.7	2.3	3.0	1.0	4.0	2.8	2.7	2.7	2.0	1.0	3.0	2.5	2.0	3.5	3.0	3.0
	1.8	1.3	2.0	1.0	4.0	2.5	2.3	1.3	2.0	3.0	2.0	2.0	2.3	1.5	2.0	3.0
	1.9	2.3	2.0	1.0	4.0	2.0	3.3	1.7	2.0	1.0	3.7	1.0	3.0	0.0	3.0	3.5
2.0 Instruction	2.1	2.7	3.0	2.0	4.0	3.3	3.7	2.7	4.0	3.0	4.0	3.5	4.0	3.5	3.0	4.0
	2.2	3.3	2.0	1.0	4.0	2.5	2.7	2.7	2.0	0.0	3.0	3.0	3.0	2.0	2.0	3.0
	2.3	2.3	3.0	0.0	4.0	3.0	3.0	2.3	3.0	1.0	3.0	3.0	3.0	2.5	3.0	3.0
	2.4	4.0	3.0	4.0	4.0	3.0	4.0	1.3	3.0	1.0	4.0	3.5	3.0	2.0	3.0	3.0
	2.5	4.0	2.0	4.0	3.7	1.0	0.7	2.3	4.0	3.0	3.0	3.0	4.0	1.0	2.0	4.0
	2.6	1.7	3.0	3.0	4.0	1.5	0.7	1.0	3.0	4.0	4.0	3.0	2.3	1.0	2.0	3.0
	2.7	1.7	3.0	2.0	4.0	1.5	0.7	1.3	3.0	1.0	2.0	1.0	3.3	0.5	3.0	3.0
	2.8	2.0	2.0	0.0	4.0	2.0	4.0	1.3	2.0	0.0	2.0	1.0	2.0	2.0	3.0	4.0
	2.9	0.0	2.0	0.5	4.0	3.5	4.0	2.0	4.0	4.0	4.0	1.0	4.0	3.5	3.0	4.0
3.0 Student Centered	3.1	1.0	3.0	0.0	4.0	3.0	4.0	3.0	3.0	1.0	0.3	3.0	1.0	2.0	2.0	1.0
	3.2	0.0	2.0	1.0	3.7	1.5	3.0	3.0	3.0	1.0	4.0	2.0	2.3	3.0	2.0	2.0
	3.3	0.7	2.0	0.0	4.0	2.0	3.0	1.3	3.0	1.0	1.7	2.5	1.0	2.0	3.0	2.0
	3.4	1.0	2.0	1.0	3.7	2.3	3.3	2.3	4.0	1.0	3.0	3.5	2.7	2.0	3.0	3.0
	3.5	3.7	3.0	1.0	4.0	3.0	4.0	2.3	3.0	2.0	3.3	3.0	3.0	3.5	4.0	4.0
	3.6	2.0	2.0	0.0	4.0	1.5	2.3	1.7	3.0	1.0	2.0	1.5	1.0	3.0	2.0	2.0
	3.7	1.0	1.0	0.0	4.0	3.0	2.0	1.0	3.0	0.0	2.7	2.5	1.0	4.0	3.0	2.0
	3.8	0.0	4.0	1.0	4.0	1.5	0.7	1.3	3.0	1.0	3.3	2.0	2.0	1.5	3.0	3.0

- Adoption committee selects programs for further consideration based on this review

Programs Selected for Further Review

- ***Big Ideas Math: Algebra 1, Geometry, Algebra 2. Common Core Curriculum***

Publisher: Houghton Mifflin Harcourt. Copyright 2015

- ***Glencoe Math: Algebra 1, Geometry, Algebra 2***

Publisher: McGraw-Hill. Copyright 2014

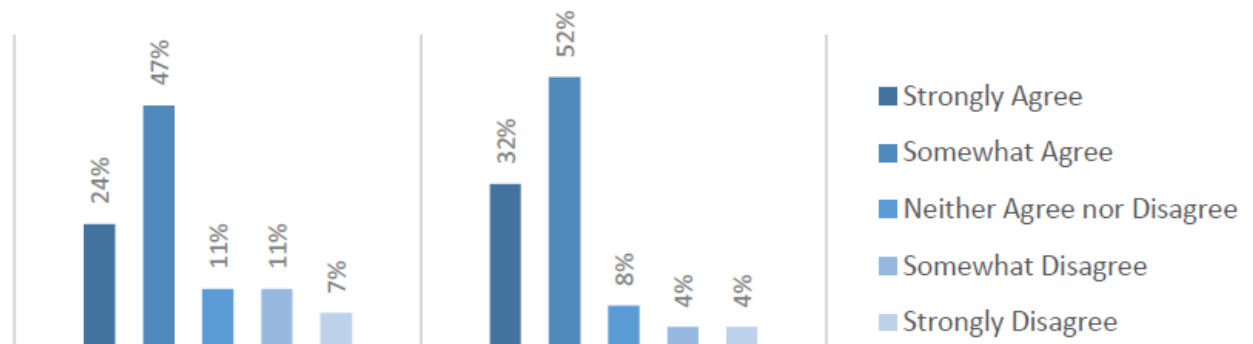
Qualities of Selected Programs

- Support for all learners
- Rich and challenging content
- Engaging activities and problems
- Balance of concepts and procedures
- Guiding questions that lead to discussion
- Worked examples interwoven with practice
- Accessible supplemental resources, including online
- Aligned to state standards

Field Testing and Surveys

- Teachers test materials in the classroom
- Teachers use lessons and units that match with what they are teaching at this time of year
- Teachers complete a usability survey at the end of the session
- Students complete surveys following each trial

3. IT WAS EASY TO FIND THE INFORMATION I WAS LOOKING FOR.





Process Used to Engage our Community

Math Adoption Committee Members

- Central Office Administrator
- School Administrators
- Thirteen Middle and High School Math Teachers
- **Eight Parents/Community Members**
- Two Curriculum Specialists

Director	
Mike VanOrden	Director of Teaching and Learning
Administrators	
Kia duNann	Lake Washington High School
Catherine Fredenburg	Eastlake High School
Math Teachers	
Sharon Curry	Redmond High School
Sara Erikson	Finn Hill Middle School
Mary Ewart	Redmond High School
Suzette Fabian	Redmond High School
Nadia Marcus	Lake Washington High School
Lisa Martinez	Lake Washington High School
Kimiko Nishiwaki	Eastlake High School
Christell Krsak	Juanita High School
Jennifer Simon	Eastlake High School
Matt Sturtevant	Tesla STEM High School
Nancy Sullivan	International Community School
Brigitte Tennis	Stella Schola Middle School
Victoria Walton	Tesla STEM, Special Education
Community Members	
Holly Barlow	Community
Annie George	Community
Ken Mackenzie	Community
Debra Nielsen	Community
Maria Potenza	Community
Annette Richards	Community
David Sell	Community
Doug Sovde	Community
Specialists	
Holly Odle	Curriculum Specialist
Dick Sander	Curriculum Specialist

Communication About the Adoption

The screenshot shows the Lake Washington School District website. The header includes the district logo, navigation links (Staff Portal, School Calendar, District Map, Contact Us), and a search bar. Below the header are tabs for 'FOR PARENTS', 'FOR STUDENTS', and 'FOR THE COMMUNITY'. The main content area is titled 'Curriculum Review and Adoption 2016-17' and includes a sidebar with navigation links, a 'How Do I...' dropdown menu, and a 'School & Bus Finder' button. The main text describes the curriculum review process and highlights the 'High School Math' adoption.

Teaching and Curriculum
Standards
Curriculum & Assessment Framework
Adopted Curriculum
Technology in the Classroom
HIV and AIDS Curriculum

Curriculum Review and Adoption 2016-17
Updates from each curriculum adoption committee

Each year, Lake Washington School District forms committees to review curriculum and make recommendations for curriculum materials. The district's goal is to provide the most up-to-date, research-based, and appropriate materials for children. Teams composed of people have district administrators

High School Math
High school teachers, administrators, and parents will be reviewing instructional materials for Algebra 1, Geometry, and Algebra 2. The committee is scheduled to have a recommendation about the adoption of materials for the Instructional Materials Committee this spring. This will be followed by a recommendation to the Board.

[High School Math Adoption Committee Members](#)
[High School Math Adoption Committee Meeting Summaries](#)
[High School Math Adoption Committee Meeting Agendas](#)

09/12/16	09/27/16	10/20/16	11/03/16	11/14/16
12/07/16	01/11/17	03/14/17	04/18/17	05/16/17

Opportunities for Parent & Community Input

- Communication via press release and district website
- Parent engagement and input meeting - February 27th
- Online access for middle and high school parents. Instructions for access and online feedback surveys to be sent via School Messenger
- Programs selected for classroom testing available for review by visiting the Lake Washington School District Resource Center Curriculum Library between February 23 and March 18
- Final program recommended for adoption available for review and comment April 14 – May 26 at the District Resource Center



Next Steps



Math Adoption Process March - June

- Apply additional filters to the 2 finalists (February - March)
 - Teacher Field Test Feedback
 - Student and Parent Feedback
 - Organization & Design, Digital Resources and Assessment Rubrics
 - Compatibility with District Network
 - Cost Analysis

- Adoption Committee narrows to one finalist (March 14)

- Community review of materials (April 14 – May 19)

- Instructional Materials Committee recommendation (May 4)

- Board decision (June 5)

Math Adoption Process 2017-18

- Teachers editions and online access provided to teachers for the summer
- Student materials barcoded and entered into textbook tracking system over summer
- August training for teachers on the use of the print and digital materials
- On-going training for teachers throughout school year to support implementation of new materials
- Supporting resources developed for teachers including standards-alignment guides and proficiency scales