



WEYMOU**P**UBLIC **S**CHOOLS

Strong Schools  Strong Community

Curriculum Adoptions School Committee Presentation

June 6, 2019

Overview of Presentation

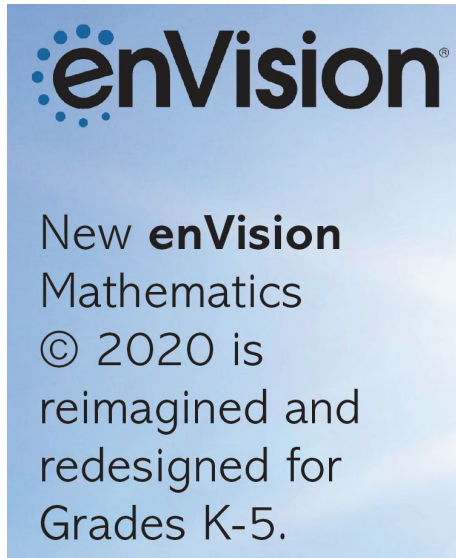
- Introduction of Math Pilot Programs
- Program Evaluation
 1. *Data Collection*
 2. *Stakeholders*
 3. *Results - highlights and deficits*
- Reasons for Recommendation
- 8th Grade Civics and Actively Learn



Introduction of Math Pilot Programs

1. enVision:

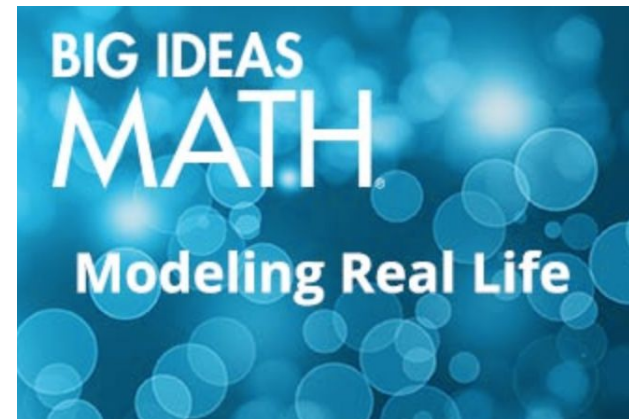
- Piloted this program for Grade K-8.
- enVision Grade K-5 is redesigned and updated (called enVision 2020)



2. Big Ideas Math:

- Piloted this program from Grade K - 11.
- Program of Grade K-5 is newly developed.

Big Ideas Math® Grades K-12



Evaluation of the Pilot Program

1. Data Collection:

We conducted teacher surveys, focus groups, classroom learning walks, and a curricular crosswalk of the materials against the math standards.

2. Stakeholders:

A total of 57 classroom teachers from Kindergarten through 8th grade self-selected to participate in the pilot of one of the two math programs - enVision or Big Ideas.

Math Pilot Teachers

	enVision	Big Ideas
Grade Spans	No. of Teachers	No. of Teachers
K-4	14	21
5-8	12	10
Total K-8	26	31



Results of Program Evaluation

enVision

enVision[®] Mathematics

Big Ideas

BIG IDEAS
MATH

Highlights

- Teachers liked the 3-Act math lessons that allow students to use mathematical models to solve real world problems.
- Contents of videos in the new version of enVision are better than the current ones.
- Lessons are better designed for differentiation.
- Rigorous, standards-based program

Deficits

- Many teachers indicated that the program is wordy and too rigorous for student learning.
- There are too many concepts to teach in one lesson.

Highlights

- Teachers indicated that the online and class activities in this program promote critical thinking and deep discussions among students.
- The “Laurie’s Notes” section in the teacher edition textbooks provide teaching tips and insights.
- Rigorous, standards-based program

Deficits

- This program requires one-to-one Chromebooks for the entire school and interactive boards in every classroom.



Results of Program Evaluation

Post Pilot Teachers Focus Groups

At the conclusion of the focus group, we asked teachers to provide one word as an exit ticket to describe their experience with the pilot materials:

enVision		
Tired	Mixed feelings	I like the rigor
Overwhelmed	Boring	Confusing
Patience	Torture	Wordy
Deliberate	Pencil, paper, computers	Busy work
Lack of engagement	Tears	Despise
Spoonfeeding	Convolutd	Relieved

Big Ideas		
Eye opening	Complete	Technologically lost
Always surprising	Comprehensive	Same
Discovery	Structured	Seamless
Excited	Excited	Integrated
Diverse opportunities	Scattered	Materials Heavy
Engaging	Challenging but doable	Bombardment



Reasons for Recommendation

Big Ideas:



- This program is aligned with the state standards.
- The lessons are designed to develop critical thinking skills and promote academic conversations among students.
- The online platform is highly interactive and increases student engagement in learning.
- Most pilot teachers' feedback on this program is positive.



Acknowledgement

This program evaluation could not been completed without the assistance of the following colleagues that were involved in the data collection. Thank you!

Lauren Cusson, Emily Dudley, Megan Larose, and Jeanne Ramocorti
Math Instructional Coaches

All Principals

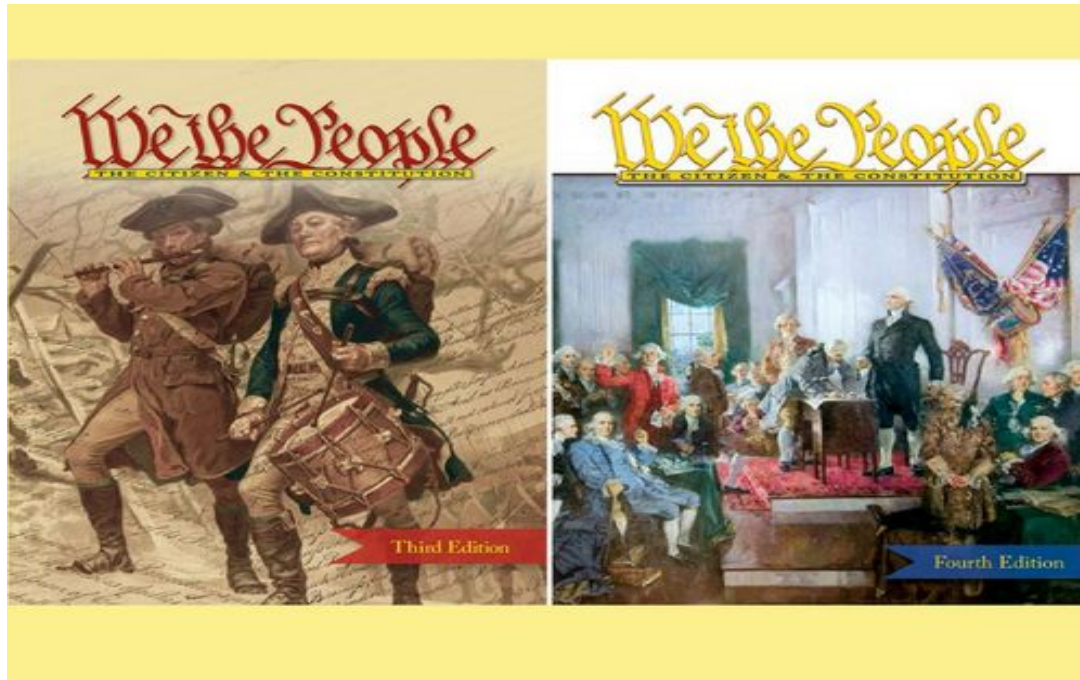
The Math Leadership Team

All of the 57 teachers that piloted one of the math programs.



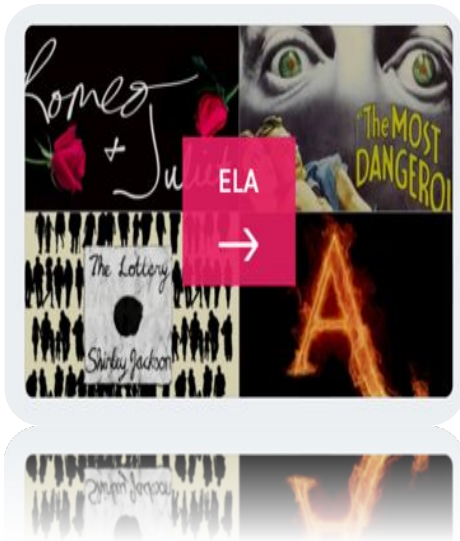
8th Grade Civics

- New Standards as of 2018
- Needs
- Implementation



Actively Learn

Actively Learn™ provides online resources for teachers in three content areas complete with instructional tools that strengthen how deeply students comprehend texts.



Advanced Placement Psychology

Curriculum materials to align the course with the College Board's 2019 update.

- Learning Curve - Customized quizzing that adapts to students responses
- Interactive e-book - Students can search, highlight, and bookmark, making it easier to study and access key content.
- Assignable Media Resources with built in assessments
- Student analytics



THANK YOU

Questions/Comments

