

RMS Math Pilot Results

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Overview

-Program Selection Process

-Rubric Results (Envision & Math In Focus)

-Program Highlights

-Recommendation



Program Selection Process

The Process



- Ed Reports

- Communicated with Local Districts

- Investigated a multitude of programs and narrowed it down to 5.

- The top 5 programs either provided a presenter or webinar to discuss the features of their program.

- At the conclusion of these presentations the Math department selected *EnVision 2.0* and *Math In Focus* to be piloted

EnVision vs. Math In Focus

Rubric Results

Focus & Coherence

- Standards Alignment
- Student Materials

Rigor & Mathematical Practices

- Instructional Focus
- Assessment

Usability

- Digital Resources
- Teacher Instructional Support

	EnVision	Math In Focus
Focus & Coherence	20/21	12/21
Rigor & Mathematical Practices	27/27	15/21
Usability	16/18	7/21
Total	63/66	34/66

Math In Focus for Grades 6-8

- Content does not align with grade level New Jersey State Learning Standards (NJSLS)
- Inadequate balance of skill development, conceptual understanding & mathematical processes
- Lessons are designed for a 60 minute class period
- Does not include technological resources that help support student learning
- Does not include multiple forms for assessments & assessments can not be modified
- Insufficient opportunities for practicing DOK level 1 & 2 type problems

EnVision 2.0 Program Highlights

- Each student receives a consumable workbook (as well as a digital companion)
- Digital and Paper access to ALL materials
- Multiple Intervention Lessons designed to fill gaps in learning
 - *MDIS kit*
 - *Knewton Adaptive Practice*
- Online component maintains student interest by offering scaffolded questions & instruction
- Auto Graded Feature- allows student to self monitor their progress through instant feedback.



EnVision 2.0 Program Highlights

- **“Data” feature collects and sorts information on student strengths and weaknesses based on assessment scores & sorts by standard or concept**
- **Multiple forms of assessment varying in depth of knowledge**
- **Modify assessments based on students needs**
- **Professional Development support offered through a library of videos**
- **Professional Development program training was excellent**
- **STEM projects offered for each Topic**
- **Found to be user friendly**

Recommendation

After a careful evaluation of both pilot programs, we recommend to the Board of Education that the EnVision program be approved for implementation beginning in the 2019-2020 school year.