



The School District *of* Haverford Township

Canvas Overview and Math Audit Update

School District of Haverford Township
July 9, 2020

TABLE OF CONTENTS

STRATEGIC GOALS & INSTRUCTION

Contemporary learning with
modern tools

01

MATH AUDIT UPDATE AND CANVAS

Using the tools for instruction

03

02

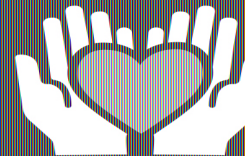
CANVAS OVERVIEW

Learning Management System to
support all instructional modes of
delivery



Social/Emotional Wellness

Produce a community of empathetic and resilient learners with skills to socially and emotionally flourish



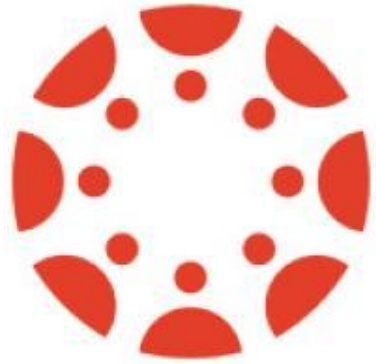
Prepare Contemporary Citizens

Modernize and expand learning experiences to prepare students as critical thinkers, problem-solvers, innovators, and designers within a complex, global society.

2020-2025 DISTRICT GOALS

Diversity and Inclusion

Establish a culturally diverse, inclusive educational experience that develops socio-cultural proficiency



canvas

Canvas Overview-Live Demo

Canvas and Math Curriculum Update

SDHT Curriculum Review Cycle	2016-17	2017-18	2018-19	2019-20
K12 ELA K-12 Reading	Audit	Develop	Implement 1	Implement 2
				Monitor 1
K-12 Science K-12 ART	Adjust and Align	Audit	Develop	Implement 1
K-12 Social Studies K-12 HPE	Adjust and Align	Adjust and Align	Audit	Develop
K-12 Math 6-12 WL	Adjust and Align	Adjust and Align	Adjust and Align	Audit



PA Academic Standards for Math

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- Math Content Standards for each grade
- Standards for Mathematical Practice



pennsylvania
DEPARTMENT OF EDUCATION



Standards for Mathematical Practice

-
1. Make sense of problems and persevere in solving them.
 2. Reason abstractly and quantitatively.
 3. Construct viable arguments and critique reasoning of others.
 4. Model with mathematics.
 5. Use appropriate tools strategically.
 6. Attend to precision.
 7. Look for and make use of structure.
 8. Look for and express regularity in repeated reasoning.

Next Steps - Audit Cycle

- Visited Several Schools
- Designed Instrument to Evaluate Curriculum
 - Read articles about Math Practices
- Presentations by Envision, Math in Focus, College Preparatory Math, Illustrative Math at Middle School
 - Reviewed: Math Vision Project, Eureka Math

Early March Update

Wanted more electronic resources

Lot's of good programs

Free programs needed technology to support them

We were going to take the remainder of the year and early fall to determine the best curriculum.

Late March Update

Electronic Resources for Elementary Math Program and High School Math programs would not exist next year.

In other words, if we need electronic access to our elementary or high school books next year they won't exist due to the age of both programs.

Began to review all free products with committees.

June

Having technology and Canvas K-12 makes free products easier to have access to.

All of these programs have very good ratings on EdReports and are completely free to use.

Presentations to full faculty during end of May and June.

[Eureka Math](#) - K-5

[Zearn Math](#) - Electronic Resource for K-5

[Illustrative Math](#) - 6 - Algebra II

[Textbook Evaluation](#)



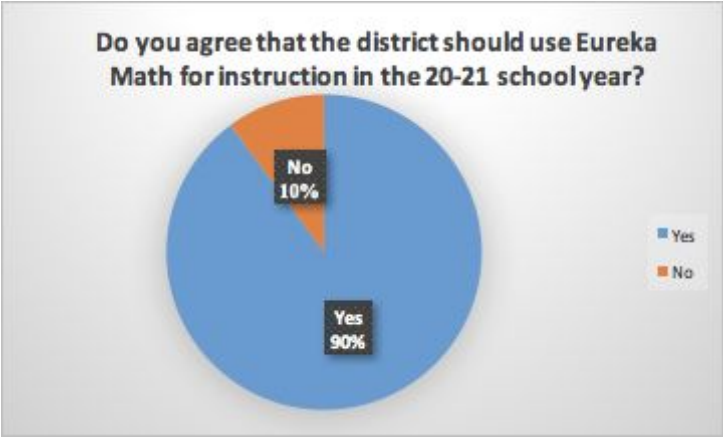
Many of the free products work very well with Canvas or Learning management systems.

[Elementary Summer School Example](#)

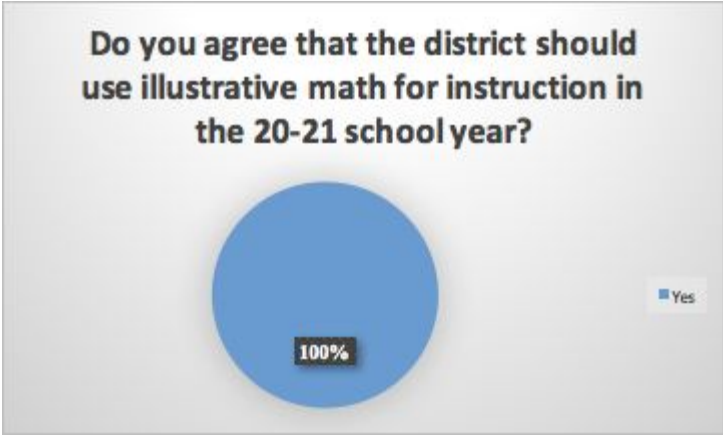
Student Work

Example of Students Submitted Responses on
2nd day of Summer School

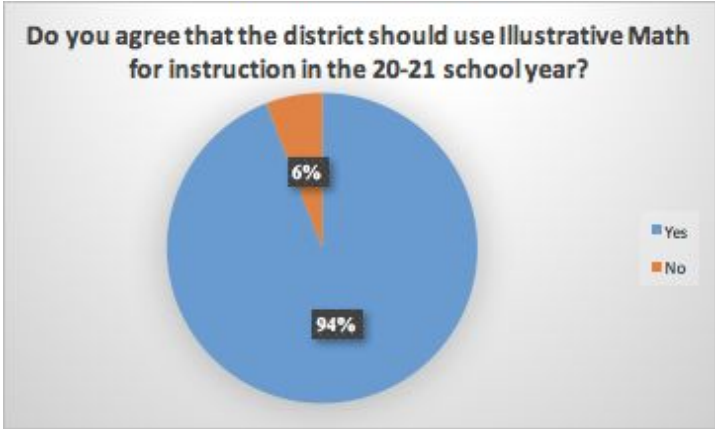
Surveys



Elementary School n=99



Middle School n=19



High School
n=17

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Experts' best guess about
the combination of traits
that will guarantee
rewarding employment in
tomorrow's economy...

Elite-level technical
abilities

The probing mind
of a scientist

And a deft human
touch