

SHERIDAN SCHOOL DISTRICT

9 – 12 MATHEMATICS CURRICULUM ADOPTION

SHERIDAN HIGH SCHOOL

THE PROCESS

TWO HIGH SCHOOL MATH TEACHERS WERE DESIGNATED TO PARTICIPATE ON THE COMMITTEE.

MATH MATERIALS WERE AVAILABLE AT PARENT-TEACHER CONFERENCES IN APRIL, 2017 FOR PARENT REVIEW.



COMMITTEE MEMBERS

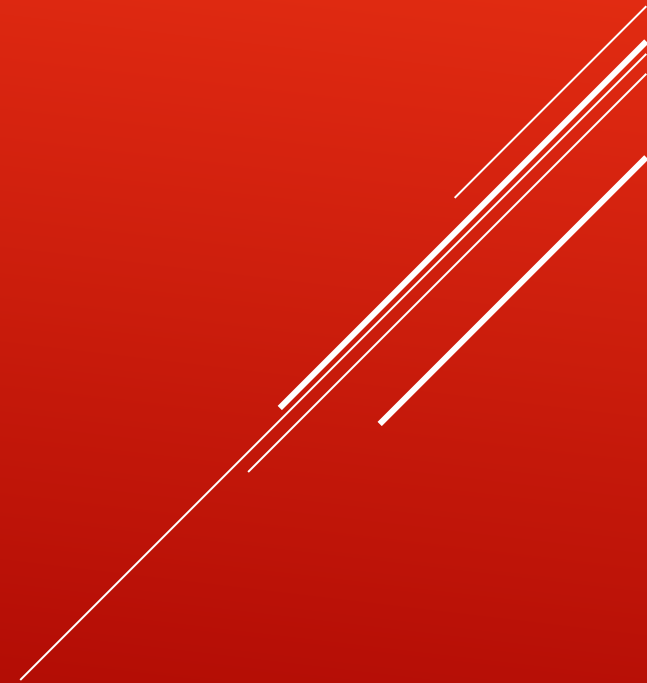
CHRISTOPHER HARTMAN

SUZAN YOUNG

PRO TEM MEMBER: DEAN RECH, PRINCIPAL

PRO TEM MEMBER: STEVE SUGG, SUPERINTENDENT

FACILITATOR: MICHELLE DEBOARD



COMMITTEE OBJECTIVES

ADOPT THE MOST EFFECTIVE MATHEMATICS PROGRAM AVAILABLE TO BEST SERVE OUR STUDENTS.

QUESTIONS TO ANSWER:

WHO ARE THE STUDENTS WE SERVE? (DEMOGRAPHICS: SES, SPED, ATTENDANCE, ETC.)

WHAT DOES THE ASSESSMENT DATA SHOW?

WHAT PROGRAMS ARE CURRENTLY IN USE?

WHAT DOES THE TEACHING STAFF BELIEVE IS NEEDED IN ORDER TO EFFECTIVELY TEACH EVERY STUDENT IN OUR DISTRICT TO BE SUCCESSFUL IN MATHEMATICS?

WHAT ARE OTHER SUCCESSFUL DISTRICTS USING TO TEACH MATHEMATICS?

PHILOSOPHY STATEMENT

WE BELIEVE THAT A MATHEMATICS CURRICULUM MUST DRIVE
THE SUCCESS OF **ALL** STUDENTS AS MEASURED THROUGH THE
COMMON CORE STATE STANDARDS



TOOLS

WE USED AN EVALUATION RUBRIC TO REVIEW EACH OF THE PROGRAMS ON THE ODE STATE LIST OF APPROVED MATHEMATICS MATERIALS.

INFORMATION FROM THE RUBRIC WAS USED TO GUIDE OUR PROFESSIONAL DISCUSSIONS.

DATA WAS COLLECTED BASED ON THE FOLLOWING CRITERIA:

- CONTENT EMPHASIS
- STUDENT MATERIALS
- INSTRUCTIONAL FOCUS
- ASSESSMENT
- TEACHER MATERIALS
- DIGITAL RESOURCES



MATHEMATICS PROGRAMS REVIEWED

AGA (ALGEBRA 1, GEOMETRY, ALGEBRA 2)

BIG IDEAS MATH (ALGEBRA 1, GEOMETRY, ALGEBRA 2)



RESULTS OF DATA

CURRICULUM	CONTENT EMPHASIS	STUDENT MATERIALS	INSTRUCTIONAL FOCUS	ASSESSMENT	TEACHER MATERIALS	DIGITAL RESOURCES
AGA	88%	70%	76%	60%	70%	79%
BIG IDEAS MATH	95%	93%	83%	79%	75%	83%

DECISION

WE BELIEVE THAT THE FOLLOWING PROGRAM OFFERS THE BEST OVERALL EFFECTIVE MATHEMATICS INSTRUCTION GROUNDED IN THE PROFESSIONAL KNOWLEDGE OF HOW ADOLESCENTS MAKE SENSE OF NUMBERS AND HOW STUDENTS LEARN.

BIG IDEAS MATH



THANK YOU FOR YOUR TIME!

QUESTIONS???

