Math Pathways Program Goals- Linked to SP Goal 1

GOAL 1, STRATEGY 1 **Alignment and Measures of Success**	- Align course fees, texts, grading practices, objectives, semester exams
	- Develop a common D86 Program of Studies for implementation 2024-2025
	- Courses cohesively link to each other in terms of knowledge and skills
	- Courses are logically sequenced to enhance connections
	- Assessments increase opportunities to demonstrate knowledge in authentic ways
GOAL 1, STRATEGY 2 **Increase exposure to real-world connections in the study of mathematics**	- Courses support student development of Common Core Math Standards and Practices
	- Course content reflects the exploration and applications of mathematics
	- Instruction provides opportunities to demonstrate knowledge in authentic ways
	- Maximize connections between new concepts and previously learned ideas
GOAL 1, STRATEGY 3 **Align courses with college and career opportunities.**	- Maintain/increase AP enrollment and exam pass rate in all 5 Math/Computer Science AP courses
	- Provide 4th-year courses that match student interest/career paths
	- Develop transition math and/or dual credit options
	- Students have course options that further their math knowledge beyond typical Algebra 2 content

Math Pathways Program Goals- Linked to SP Goal 2

GOAL 2, STRATEGY 4 **Optimize the school day to meet student needs**	- Ensure intervention opportunities are provided before, during, and after the school day
	- Opportunities are available outside of the 50-minute class period to support student goals
GOAL 2, STRATEGY 5 **Provide informed student choice of math courses**	- Provide choices and options for pathways of study beyond essential concepts
	- Maximize support for academic risk-taking, including appropriate acceleration of student coursework
GOAL 2, STRATEGY 6 **Employ best practices to improve students' SEL skills**	- Support student course changes to reflect adjustments of long-term goals
	- Social-Emotional Learning standards are embedded into the curriculum

Math Pathways Program Goals- Linked to SP Goal 3

GOAL 3, STRATEGY 9 **Support curricular collaboration**	-Opportunities are provided to ensure students are mathematically prepared to enter the high school curriculum