

Action Plans

a) Action Plan for Goal 1, Objective A: Increasing scores on the PSAT from 9th to 10th and 10th to 11th grades, and increasing scores on the SAT in twelfth grade from year to year;

Math Department

Activity Steps	Person/Group Responsible	Timelines for Completion	Resources Needed	Evaluation/ Indicators of Success	Date Completed
Offer in-school SAT Course	Designated Math teacher	End of Fall semester, end of Spring semester	SAT practice texts; Math teacher for 1 period each semester	Improved scores on subsequent year's PSAT/SAT performance by students enrolled in course	On-going
Practice PSAT/ SAT questions integrated into warm-ups, lessons, and assessments	9 th , 10 th , and 11 th Grade teachers	As units are planned by teams	Planning time, example questions	Scores on October PSAT/SAT Testing	On-going
Monitor scheduling process to see that all students who are performing well in one proficiency level are enabled to move into a more demanding proficiency level	Resource Teacher and Math department members	End of first semester and 4 times during the second semester (at each interim and grade report interval)	Enrollment data from guidance department	Reduced number of on-level classes as students move through grade levels with concomitant increases in Honors and AP Math classes	On-going

Action Plans

a) Action Plan for Goal 1, Objective B: Increasing the percentage of graduating students meeting college rigorous standards;

Math Department

Activity Steps	Person/Group Responsible	Timelines for Completion	Resources Needed	Evaluation/ Indicators of Success	Date Completed
Monitor scheduling process to see that all students who are performing well in one proficiency level are enabled to move into a more demanding proficiency level	Resource Teacher and Math department members	End of first semester and 4 times during the second semester (at each interim and grade report interval)	Enrollment data from guidance department	Reduced number of on-level classes as students move through grade levels with concomitant increases in Honors and AP Math classes	On-going
Provide lunch time math help for all classes and levels	Math Department	Every semester	Teacher participation	Lunch time sign-in sheets track number of students participating	On-going

Action Plans

a) **Action Plan for Goal 1, Objective C:** Increasing the number of students enrolled in Honors, AP, and College Institute classes;

Math Department

Activity Steps	Person/Group Responsible	Timelines for Completion	Resources Needed	Evaluation/ Indicators of Success	Date Completed
Monitor scheduling process to see that all students who are performing well in one proficiency level are enabled to move into a more demanding proficiency level	Resource Teacher and Math department members	End of first semester and 4 times during the second semester (at each interim and grade report interval)	Enrollment data from guidance department	Reduced number of on-level classes as students move through grade levels with concomitant increases in Honors and AP Math classes	On-going

Action Plans

a) Action Plan for Goal 1, Objective D: Increasing the number of students receiving college credit through AP and College Institute classes;

Math Department

Activity Steps	Person/Group Responsible	Timelines for Completion	Resources Needed	Evaluation/ Indicators of Success	Date Completed
Monitor scheduling process to see that all students who are performing well in one proficiency level are enabled to move into a more demanding proficiency level	Resource Teacher and Math department members	End of first semester and 4 times during the second semester (at each interim and grade report interval)	Enrollment data from guidance department	Reduced number of on-level classes as students move through grade levels with concomitant increases in Honors and AP Math classes	On-going
Increase the time teachers of all classes view the content and depth of AP Calculus and AP Statistics in order to better prepare students for these courses	Resource Teacher and Math department members	September of each year	Teacher inservice time with AP teachers	Increase in AP scores	On-going

Action Plans

a) Action Plan for Goal 1, Objective E: Increasing the percentage of students meeting proficiency or advanced levels on the 10th grade math HSA and the 10th grade reading MSA.

Math Department

Activity Steps	Person/Group Responsible	Timelines for Completion	Resources Needed	Evaluation/ Indicators of Success	Date Completed
Provide lunch time math help for all classes and levels	Math Department	Every semester	Teacher participation	Lunch time sign-in sheets track number of students participating / HSA scores	On-going