

NORTH TONAWANDA HIGH SCHOOL
School-Based Plans
2009-2010

DISTRICT FOCUS AREA: Transitions

GOAL # 1 To align our new math courses to the New York State Standards.

OBJECTIVES/ OUTCOMES	ACTION PLANS/STRATEGIES	TIME/PERSON RESPONSIBLE	HOW ACTIONS WILL BE MONITORED, EVALUATED	PROFESSIONAL DEVELOPMENT
<p>Use the New York State Standards and Key Ideas to align the new courses offered to the state proposals.</p>	<p>Changes to the current Algebra curriculum map will be made when a textbook is adopted.</p> <p>Begin researching standards for courses being offered in 2009-2010.</p> <p>Make changes to the current Algebra 2/Trigonometry curriculum map based on the current teaching year.</p> <p>Teachers will use the newly adopted textbooks and curriculum maps to plan for the Pre-Algebra, Algebra, Geometry, and Algebra 2/Trigonometry courses.</p> <p>Teachers will attend an inservice for implementing the Glencoe technology in the classroom.</p>	<p>Ann Lentsch and Jeannie Wiech will make changes to the current Algebra2/Trigonometry curriculum map as the year progresses.</p>	<p>Curriculum maps will be made available to all department members when completed.</p> <p>Teachers of algebra, geometry and algebra2/trigonometry will be provided with a current map to use for course planning.</p> <p>Completed maps will be sent to Greg Woytila at the administration building.</p> <p>Revised algebra 2/trigonometry map will be done by Ann Lentsch and Jeannie Wiech and will be sent to the administration building.</p>	<p>Provide teachers with updated state standards for algebra, geometry and algebra 2/trigonometry.</p> <p>Teachers collaborate on lessons and topics to produce curriculum maps that can be used to the best potential.</p> <p>Teachers will attend an inservice for implementing the Glencoe technology in the classroom. This will be in November '09.</p>

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DISTRICT FOCUS AREA: Learning and Achievement
GOAL # 2 To enhance learning and achievement, students will have access to comprehensive course offerings and academic support systems.

OBJECTIVES/ OUTCOMES	ACTION PLANS/STRATEGIES	TIME/PERSON RESPONSIBLE	HOW ACTIONS WILL BE MONITORED, EVALUATED	PROFESSIONAL DEVELOPMENT
<p>To promote academic rigor in our department by keeping students enrolled in courses that align with their academic abilities.</p>	<p>Make changes to the Secondary Curriculum Handbook indicating prerequisites for all courses.(December 2009)</p> <p>Propose and develop a new course for the mathematics department. This course will be an SAT prep course that is an elective and offered each semester.</p>	<p>All members of the department will edit the current Secondary Curriculum Handbook. (November/December 2009)</p> <p>Christine Brochey will contact Kate Ellis and Jim Fisher to start inquiring about a new course.</p>	<p>Department will proofread the handbook after the changes to the curriculum handbook are typed.</p>	<p>Assisting math teachers in choosing appropriate courses for students.</p> <p>Work with teachers on how to promote our upper level courses.</p>

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DISTRICT FOCUS AREA: Learning and Achievement

GOAL # 3 Maintain/Increase the percentages of students passing New York State Regents Exams in June 2010 and increase mastery levels.

OBJECTIVES/ OUTCOMES	ACTION PLANS/STRATEGIES	TIME/PERSON RESPONSIBLE	HOW ACTIONS WILL BE MONITORED, EVALUATED	PROFESSIONAL DEVELOPMENT
<p>80% of the Algebra 2/Trigonometry students will pass the New York State Regents Exam in June 2010.</p> <p>10% of the Integrated Algebra students will reach mastery on the June 2010 exam.</p> <p>15% of the Geometry students will reach mastery on the June 2010 exam.</p> <p><u>Note:</u></p> <p>The Integrated Algebra Course includes those students in the PreAlgebra course last year, The advanced 9th grade students are not enrolled in this course. They are taking Geometry in their 9th grade year.</p> <p>80% of the Geometry students will pass the New York State Regents Exam in June 2009</p>	<p>Use current curriculum map to ensure needed topics are covered.</p> <p>All teachers work together to align topics/detail of material being taught.</p>	<p>All math department teachers</p>	<p>All teachers will report their results after June exams.</p>	<p>Teachers will meet to discuss planning during department meetings and any common planning time.</p> <p>Teachers will share calendars for the course.</p> <p>A graphing calculator in-service will be presented in November 2009.</p>