

NORTH TONAWANDA HIGH SCHOOL
School-Based Plans
2009-2010

DISTRICT FOCUS AREA: Learning & Achievement

GOAL # 1 Maintain or improve % of students demonstrating passing and mastery in regent's exams for June 2010

OBJECTIVES/ OUTCOMES	ACTION PLANS/STRATEGIES	TIME/PERSON RESPONSIBLE	HOW ACTIONS WILL BE MONITORED, EVALUATED	PROFESSIONAL DEVELOPMENT
<p>1. Improve the passing and mastery % of all the science regent's examinations.</p> <p>2. Item analysis of final exams. Use data to revise curriculum maps to re-evaluate lesson plans.</p>	<p>1. May and June Exam review</p> <p>2. Utilizing extended school day program for unit test review prior to unit test.</p> <p>3. Using Eduware regent's exam database questions during school year.</p> <p>4. Parent/Teacher Conference to increase student achievement.</p> <p>5. Lab ineligible students will not be part of the data compiled to determine passing %.</p> <p>6. Having your own students during Student Assistance periods.</p>	<p>1. Sub-department review session</p> <p>2. Student ownership</p>	<p>1. Each sub-department will collect data concerning the passing/mastery grades of final regent's examinations.</p> <p>2. Examination results</p> <p>3. DATA Warehouse</p>	<p>1. NYS training workshops</p> <p>2. UB Science and Tech. Forum</p> <p>3. WNY Physics Teachers Alliance</p> <p>4. STANYS</p> <p>5. K. ELLIS workshop for Data Warehouse using computer lab</p>

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GOAL # 2 Develop continuity between sub-departments regarding student lab eligibility for final exams based on the N.Y.S. mandate.

OBJECTIVES/ OUTCOMES	ACTION PLANS/STRATEGIES	TIME/PERSON RESPONSIBLE	HOW ACTIONS WILL BE MONITORED, EVALUATED	PROFESSIONAL DEVELOPMENT
<p>1. To develop a department lab eligibility policy that is supported by all sub-departments and does not violate the N.Y.S. regulation.</p> <p>2. Inform students at risk of being declared ineligible for the June exam.</p> <p>3. Students failing to fulfill lab requirement by a certain date will be declared ineligible.</p>	<p>1. Individual teachers should inform parents/students of what they expect from their students in lab.</p> <p>2. Lab make-up sessions throughout the school year. Many labs have a time constraint due to consumer lab supplies.</p> <p>3. Deadline for eligibility will be June 1 of the current school year.</p> <p>4. Dept. meeting to discuss/evaluate student's progress</p>	<p>1. Ineligibility starts with individual teacher.</p> <p>2. Final standard for eligibility by sub-department.</p>	<p>1. Specify deadline when all lab reports must be completed.</p> <p>2. Incorporate warning into progress reports.</p> <p>3. Use appropriate comment on report cards.</p>	<p>1. NYS training workshops</p> <p>2. UB Science and Tech. Forum</p> <p>3. WNY Physics Teachers Alliance</p> <p>4. QuarkNet</p> <p>5. STANYS</p>

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DISTRICT FOCUS AREA: Learning & Achievement and Transitions
GOAL # 3 Increase the number of seniors taking science courses.

OBJECTIVES/ OUTCOMES	ACTION PLANS/STRATEGIES	TIME/PERSON RESPONSIBLE	HOW ACTIONS WILL BE MONITORED, EVALUATED	PROFESSIONAL DEVELOPMENT
<p>1. Increase the number of Advanced Placement sections.</p> <p>2. Increase the number of science elective sections.</p> <p>3. Reduce the number of students receiving science credit by taking Technical Science at B.O.C.E.S.</p> <p>4. Increase student preparedness for post secondary experience.</p> <p>5. Guest Speakers in classrooms to make student's aware of career opportunities.</p>	<p>1. Course selection forms</p> <p>2. School counselors will encourage students to enroll in science courses.</p> <p>3. Use academic research to motivate student interest in their academic career.</p> <p>4. Increase the number of freshmen enrolling in high school Academies.</p> <p>5. Making parents aware of financial benefits of our college credit bearing courses.</p>	<p>1. Department Coordinator</p> <p>2. Department members</p> <p>3. School Counselors</p> <p>4. Parent Partnership Organization</p>	<p>1. Department meeting prior to course selection day.</p> <p>2. Post selection day meeting to gather projections.</p> <p>3. Special meeting with school counselors to communicate concerns with enrollments.</p> <p>4. Parent Involvement</p>	<p>1. NYS training workshops</p> <p>2. UB Science and Tech. Forum</p> <p>3. WNY Physics Teachers Alliance</p> <p>4. QuarkNet</p> <p>5. STANYS</p> <p>6. Academy Steering Committees</p>