

<p>b. Students will improve performance in technology</p> <p>c. Collaborate with other departments in relevant subjects</p>	<p>Periodic progress reports and incorporate a variety of testing methods</p> <p>Career and Financial Management teacher noted a significant increase in student performance increased with more visual aids</p> <p>Coordinate specific activities with teachers in other subject areas.</p> <p>CAD 1—Students completed the drawing portion of their Chemistry energy system research project in CAD</p> <p>Design and Drawing for Productions course works directly with the art department on a daily basis</p> <p>Academy of Engineering and Architecture/Technology Club worked with science, art and technology to design and build bridges, robots, and a trebuchet for out of school competitions.</p>	<p>Classroom instructor</p> <p>Dependent on project and classroom instructor</p>	<p>Student's regular grades</p> <p>Increased activities in every technology class</p>	<p>Training on new recourses and software (grading programs, power point, etc.)</p> <p>Staff development time for interaction</p>

**NORTH TONAWANDA HIGH SCHOOL
School-Based Plans
2007-2008**

DISTRICT FOCUS AREA: Learning and Achievement (Technology)
GOAL # 2 A. Promote knowledge and interest in technological programs
 B. Have a safer working environment

OBJECTIVES/ OUTCOMES	ACTION PLANS/STRATEGIES	TIME/PERSON RESPONSIBLE	HOW ACTIONS WILL BE MONITORED, EVALUATED	PROFESSIONAL DEVELOPMENT
<p>A. Students will be provided the opportunities to be challenged in different facets of the math, science and technology fields and learn more about occupational prospects.</p>	<p>The Academy of Engineering and Architecture provides an expansion of learning outside of the classroom.</p> <p>The Academy students have attended interesting field trips, relevant to future fields of student (Power Vista, UB engineering and earthquake center, Calspan, Darwin Martin House and city of Buffalo architecture)</p> <p>Academy students will create their own "Electronic Portfolio" that can be used for college applications or employment opportunities. BOCES computer technicians will provide training to class on February 27, 2008.</p> <p>Technology students will participate in extra-curricular events.</p> <p>The Academy, in conjunction with many technology students, have participated in regional competitions that incorporate many science</p>	<p>Academy directors and advisory board</p>	<p>Monthly meetings by advisory board evaluates student progress.</p>	<p>Future Advisory Board meetig will evaluate boards progress with SWOT analysis</p>

<p>b. Improvements will be made in classroom areas</p>	<p>fundamentals (Trebuchet Contest, NCCC and ECC Tech Wars, Kenneth Rybarczyk Model Bridge Contest, and Science Olympiads.</p> <p>Room 160 will have the following repairs done:</p> <ol style="list-style-type: none">1. Fix wood floor that buckles2. Repair fire door that is jammed3. Bolt down power equipment4. Install new lighting in back storage area <p>Repairs were recently entered into School Dude</p>	<p>Custodial staff</p>	<p>On School Dude</p>	<p>N/A</p>
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NORTH TONAWANDA HIGH SCHOOL
School-Based Plans
2007-2008

DISTRICT FOCUS AREA: Culture and Climate (technology)
GOAL # 3 A. Successful transition from middle school to high school
B. Information about post secondary opportunities provided for high school students
C. Internship opportunities available to seniors

OBJECTIVES/ OUTCOMES	ACTION PLANS/STRATEGIES	TIME/PERSON RESPONSIBLE	HOW ACTIONS WILL BE MONITORED, EVALUATED	PROFESSIONAL DEVELOPMENT
<p>A. To assure that students become more informed about high school course selection and career choices</p> <p>To collaborate between the high school and the middle school for enhancement at the high school level</p> <p>b. To provide information about post-secondary opportunities</p>	<p>Information about high school program relayed to students and faculty at middle school</p> <p>The high school teachers participated in the 8th grade career day and provided visual and verbal information</p> <p>The high school teachers will attend 9th grade orientation February 7th to provide parents and students with information on curriculum, clubs and the academy.</p> <p>Meet with all department technology teachers to coordinate ideas and planning</p> <p>Inform students about articulation agreements with area colleges</p> <p>Parents and students are informed at</p>	<p>Middle and high school teachers in department and guidance office</p> <p>Middle and high school teachers in department</p> <p>Teachers/guidance</p>	<p>By number of middle school students seeking high school technology classes and continuation of clubs and teams</p> <p>By interest level of incoming freshmen</p> <p>By number of students interested in CAD and continuing at NCCC</p> <p>Last year, 7 NT seniors attended NCCC in the CAD curriculum</p>	<p>Time made available through department meetings and common planning periods for collaboration</p> <p>Staff development time</p> <p>Attendance by teachers to the Tech Prep conference meetings held at NCCC bi-monthly</p>

the beginning of the school year at open house and incoursde syllabuses about the agreement between NCCC and CAD1 and CAD 2 for college credit

A representative from NCCC came in and gave a presentation to CAD classes

The CEIP clas is required for all academy students in their senior year.

This will be incorporated in 2009/2010

Technology teachers Steven Blask and June Mikulski have certification in CEIP

Academy director and teachers

Through academy and guidance department

Staff development time and opportunities for business contacts

