

## **Middle Bucks - Goals, Objectives and Strategies 2011-2012**

**STRATEGIC GOAL:** Successfully complete PDE 339 Approved Program Evaluation review scheduled for March 13-15, 2012.

### **ACTION PLAN:**

- Establish electronic files to house data and supporting documents as required for APE review
- Collect data and supporting documents as required for APE review including program scope and sequence, industry accreditations, OAC membership, curriculum, and articulation agreements
- Provide conference room, laptops and Internet access for PDE Evaluation Team

### **MEASUREMENT:**

- PDE 339 Approved Program Evaluation Accreditation

**STRATEGIC GOAL:** Seventy-two (72%) percent of all 12<sup>th</sup> grade students will perform at or above the proficient level in Reading on the Pennsylvania System of School Assessment (PSSA); or a 2% increase over the previous year.

### **ACTION PLAN:**

- Participate in PDE Technical Assistance Program
- Continue program to monitor and build PSSA and NOCTI scores
- Provide status reports on semester basis on students' progress with a designated administrator from each sending high school

### **MEASUREMENT:**

- PSSA Scores
- 4Sight Tracking
- Study Island Report
- Progress Reports
- NOCTI Scores
- TSTW Survey
- PDE eMetric Report

**STRATEGIC GOAL:** Sixty-seven (67%) percent of all 12<sup>th</sup> grade students will perform at or above the proficient level in Math on the Pennsylvania System of School Assessment (PSSA); or a 2% increase over the previous year.

### **ACTION PLAN:**

- Participate in PDE Technical Assistance Program
- Continue program to monitor and build PSSA and NOCTI scores
- Provide status reports on semester basis on students' progress with a designated administrator from each sending high school

**MEASUREMENT:**

- PSSA Scores
- 4Sight Tracking
- Study Island Report
- Progress Reports
- NOCTI Scores
- TCTW Survey
- PDE eMetric Report

**STRATEGIC GOAL:** Increase NOCTI scores by 2% over the previous year.

**ACTION PLAN:**

- Participate in PDE Technical Assistance Program
  - Conduct TCTW Student and Teacher Assessment
  - Participate in PACTA PIL – Utilizing SAS to Improve CTE Achievement
  - Participate in Response to Intervention webinars
  - Participate in Professional Learning Community activity
    - Automotive
    - Carpentry
    - Cosmetology
  - Utilize NOCTI pre-assessment exams and study guides
- Continue program to monitor and build NOCTI exam scores

**MEASUREMENT:**

- Progress Reports
- PSSA Scores
- NOCTI Pre-Test Scores
- NOCTI Scores

**STRATEGIC GOAL:** Maintain student attendance rate at 90%.

**ACTION PLAN:**

- Continue plan to identify and track truant behavior
- Continue a partnership with the local District Justice
- Continue to support student attendance success through an incentive program

**MEASUREMENT:**

- Attendance Report – Attendance Rate 90%

## **STRATEGIC GOAL: Build Academic Skills in Curriculum**

### **ACTION PLAN:**

- Implement a Standards Aligned System (SAS) Model to improve student achievement and meet graduation requirements
  - Clear Standards
  - Fair Assessments
  - Curriculum Framework
  - Instruction
  - Materials and Resources
  - Interventions

### **MEASUREMENT:**

- PSSA Scores
- 4Sight Tracking
- Study Island Report
- Progress Reports
- NOCTI Scores
- PDE eMetric Report
- Act 48 Professional Development Records

### **ACTION PLAN:**

- Develop a plan to repurpose the Precision Machining area to create a space that combines engineering, design and manufacturing
  - Appraise existing machining equipment
  - Identify machining equipment currently utilized in local manufacturing companies
  - Determine Adult Education community training needs
  - Develop a design and proposal including initial start-up costs, renovation of lab space, training schedule

### **MEASUREMENT:**

- Engineering, Manufacturing, and Design Technology Proposal

### **ACTION PLAN:**

- Explore options for utilizing the former Physical Education classroom and Room 200
  - Develop a design and proposal including initial start-up costs and renovation of lab space

### **MEASUREMENT:**

- Classroom / Lab Recommendation

**STRATEGIC GOAL:** Expand Relationships with Business and Industry

**ACTION PLAN:**

- Develop more viable Occupational Advisory Committees as defined by 339 Program Approval guidelines – 339.4(b)(2)
  - Recruit OAC members actively working in technical field
  - Compile membership list including member’s name, title, and company or organization

**MEASUREMENT:**

- OAC Membership List
- PDE CATS Report

**ACTION PLAN:**

- Complete the approval process to provide Veteran Affairs (VA) funding to veterans interested in job retraining through the Adult Education program.
  - Modify Adult Education Handbook to include VA guidelines
  - Complete application
  - Schedule on-site review

**MEASUREMENT:**

- VA Education Financial Aid Funding

**ACTION PLAN:**

- Update existing Guidance and Advisement Plan that meets Chapter 339 Program Approval guidelines utilizing the PDE publication “Tools for Developing a Comprehensive K-12 Guidance and Counseling Plan.

**MEASUREMENT:**

- Guidance Plan

**ACTION PLAN:**

- Explore the development of an Articulation Agreement between MBIT and Empire Beauty Academy for Cosmetology students.
- Explore the development of an Articulation Agreement with Doylestown Hospital for clinical experience for HSC students.

**MEASUREMENT:**

- Articulation Agreements

**ACTION PLAN:**

- Facilitate the development of a HOSA Alumni Association

**MEASUREMENT:**

- MOU between MBIT and HOSA Alumni Association

**STRATEGIC GOAL:** Expand School-based Enterprises

**ACTION PLAN:**

- Develop a plan to subcontract the Food Court area
  - Research process for subcontracting Food Court area
  - Establish guidelines for operation of Food Court
  - Establish guidelines for employing Culinary students in Food Court

**MEASUREMENT:**

- Food Court Proposal

**STRATEGIC GOAL:** Explore new program offerings that support Pennsylvania Department of Labor and Industry's High Priority Occupations

**ACTION PLAN:**

- Explore Veterinarian Assistant program
  - Research township code and regulations associated with custody of animals
  - Develop program proposal including initial start-up costs, equipment, lab space
  - Visit CTE schools with Veterinarian Assistant programs
  - Develop Program of Study, standards and objectives, industry certification options and industry partnership
  - Establish an Occupational Advisory Committee
  - Identify post-secondary partnerships

**MEASUREMENT:**

- Business plan for Veterinarian Assistant Program

**STRATEGIC GOAL:** Update technology to maintain alignment with curriculum and occupational standards through collaboration.

**ACTION PLAN:**

- Implement course management systems that aligns with SchoolWires
- Provide professional development to teachers on developing course management systems for their programs
- Reorganize MBIT website to provide teachers with more functionality
- Relocate the MBIT website to provide teachers with access from anywhere to the Intranet

**MEASUREMENT:**

- Course Management System
- Professional Development Records

**STRATEGIC GOAL:** Improve fiscal standing of the school through development of a 3-year budget and the healthcare consortium initiative.

**ACTION PLAN:**

- Develop a 3-year General Fund Budget

**MEASUREMENT:**

- 3-year General Fund Budget

**ACTION PLAN:**

- Serve as Management Representative with Bucks/Montgomery County Labor/ Management Healthcare Consortium

**MEASUREMENT:**

- Updates from Consortium Planning Meetings

**STRATEGIC GOAL:** Explore, identify and select the infrastructure and software to implement administrative management tools.

**ACTION PLAN:**

- Coordinate Security Audit of MBIT infrastructure
  - Develop parameters of security audit
  - Secure bids for audit services
  - Review audit results
  - Implement audit recommendations to improve security of MBIT infrastructure

**MEASUREMENT:**

- Quatro Security Audit Report
- Implemented Recommendations from Quatro Security Audit Report

**ACTION PLAN:**

- Increase the use of NComputing virtual desktops to reduce technology costs

**MEASUREMENT:**

- Reduction in Technology Costs

**ACTION PLAN:**

- Increase use of virtual machine (VM) Technology to include workstation, server and router

**MEASUREMENT:**

- Implementation of Additional VM Technology

**STRATEGIC GOAL:** Market MBIT

**ACTION PLAN:**

- Implement MBIT Marketing Plan including:
  - Develop LinkedIn page for MBIT
  - Post MBIT Electronic Yearbook on MBIT website for public viewing
  - Obtain all program specific promotional video produced by Multimedia students onto one DVD to show on a continuous loop on lobby display monitor
  - Explore partnering with Mike Rowe's Discover Your Skills program
  - Participate in CB Relay for Life
  - Promote Adult Education offerings on MBIT website
  - Promote marketing of US Department of Environment Weatherization Training Program

**MEASUREMENT:**

- Implementation of Marketing Plan
- MBIT Website
- US DOE Weatherization Program
- Student Enrollment

**ACTION PLAN:**

- Complete Room 101 audio system installation

**MEASUREMENT:**

- Installation Complete

**STRATEGIC GOAL:** MBIT will expand the number of Post Secondary offerings for adults in the community.

**ACTION PLAN:**

- Implement on-line registration for Adult Education

**MEASUREMENT:**

- On-Line Registration for Adult Evening School Program

**ACTION PLAN:**

- Increase adult day student enrollment
- Complete approval process to provide Veterans Affairs funding for education and retraining
- Continue participation in US DOE Weatherization Consortium

**MEASUREMENT:**

- Adult Student Enrollment
- Veterans Affairs Contract
- US DOE Weatherization Program

- Adult Education Financial Report
- Student Surveys

**STRATEGIC GOAL:** Develop a plan to improve building security

**ACTION PLAN:**

- Revision Lee Cantor Assertive Discipline Model
  - Revise Student Handbook to address staff concerns and provide clarification
  - Provide teachers with discipline data; both school-wide and program specific
  - Provide In-service training on how to blend Lee Cantor Assertive Discipline Model with Restorative Practices Model
  - Implement Saturday School Detention

**MEASUREMENT:**

- PDE Safe Schools Report
- Discipline Incident Report
- Student Intervention Center Sign In Sheet
- Act 48 Professional Development Records