

Green Mountain Technology and Career Center Action Plan

FY2016-FY2017

Objective 1: Increase rigor and relevancy in GMTCC programming.

Strategies:

- Improve upon system to respond to struggling students.
- Continue to improve new integrated academic delivery system.
- Create a targeted math delivery strategy. Pilot with Construction Tech program.
- Use Accuplacer diagnostics to guide delivery of Language arts instruction.
- Plan with JSC for FY16 professional teachers collaboration aligned with Act 77.
- Continue work with DOL and the VSCS to collaborate on technical certificates.
- Introduce entrepreneurship instruction to Forestry and new programming.

Assessments:

- Target: 95% of 12th grade concentrators will graduate from high school.
- Target: 50% of concentrators surveyed will indicate intention to pursue postsecondary training.
- Target: 25% of concentrators will reach SBAC math standard.
- Target: 58% of concentrators will reach NECAP LA standard.

Objective 2: Increase student continuation rates to postsecondary education.

Strategies:

- Assess all students with Accuplacer diagnostics assessment.
- Implement Accuplacer assessment study workshops.
- Resolve current dual enrollment agreements with Act 77.
- Include key information in 7 different newsletters.
- Plan with the VSC system to form technical certificate partnerships.

Assessments:

- Target: 95.25% of surveyed concentrators will be employed, in post secondary, or in military.
- Target: 50% of concentrators who left secondary education were in post secondary in November.
- Target: 95% of concentrators will graduate with cohort.
- Target: 50% of all 12th grade students will score proficient on Accuplacer.

Objective 3: Increase rigor in all technical programs.

Strategies:

- Ensure all programs offer an industry rated credential with currency.
- Ensure programs have dual enrollment options/articulation agreements/apprenticeship options with postsecondary institutions.
- Implement program specific assessments planned in FY2013-15
- Provide SBAC mathematics instruction for 11th grade students before SBAC exams.
- Provide targeted mathematics instruction to all students in programs with math embedded credit.
- Integrate Professional Communications (LA)/Financial Literacy aligned with core Common Core standards.

Assessments:

- Target: On average, students in programs with an embedded credit will achieve 80% pass rate on spring assessment.
- Target: 25% of concentrators will reach NECAP math standard.
- Target: 58% of concentrators will reach NECAP LA standard.
- Target: Target: 65% of all students (excluding pre-tech) will earn industry rated credential.
- Target: 15% of all students (excluding pre-tech) will earn college dual enrollment credit.

Objective 4: Ensure adequate professional development for all teachers.

Strategies:

- Improve Professional Learning Community model.
- Create professional development opportunities based on expressed teacher feedback.
- Initiate Math-in-CTE professional development with increasing number of program instructors.

Assessments:

- Target: 100% of concentrators will take recognized technical assessment.
- Target: 80% of concentrators will pass recognized technical assessment.
- Target: 20% of program instructors will participate in Math-in-CTE P.D.

Objective 5: Improve ratio of nontraditional student participation and retention.

Strategies:

- Recruit and retain nontraditional students in programs.
- Align all promotional material.
- Discuss issue with all visiting groups.
- Support Women Can Do conference.
- Support nontraditional programs such as Janes of All Trades.

Assessments:

- Target: 16% of all program completers will be from nontraditional occupations.
- Target: 16.5% of enrollment will be from nontraditional occupations.