

**BELMONT TECHNICAL COLLEGE
PROGRAM REVIEW MODEL
TRACKING SHEET
Fall 2008/2009/2010**

Benchmarks:
 Enrollment decline no greater than 25% from fall to fall annually
 Persistence Rates 55% or greater from fall to fall annually
 Graduation rate equals a minimum of eight students per year from 1/1/2009-12/1/2009

Program Name	All Benchmarks Met			Next Program Review and/or Action Plan	Comments
	Results 2008	Results 2009	Results 2010		
Pre-Baccalaureate Degrees-May Charles					
AAG	N/A	N/A	No	2011	First year for review; no graduates
ASG	N/A	NA/	No	2011	First year for review; no graduates; persistence not adequate
Business: Tom Atkinson					
ACC	No	Yes	Yes	2014	Improved enrollment over past two years
BAL	Yes	No	No	2011	Persistence a continuing concern
SBA	No	No	Yes	2013	Improved persistence and graduation
OAM	No	No	Yes	2013	Improved persistence
Associate Degree Nursing: Sue White					
ADN	Yes	Yes	Yes	2015	Continuing to meet benchmarks
Building Preservation: Dave Mertz					
BPR	No	No	No	2011	Meeting graduation and persistence but enrollment declining
REL	No	No	No	2011	Graduation an ongoing issue due to students taking the four real estate courses and exiting to the job market
Child Development/ Mental Health: open					
CDT	No	Yes	Yes	2014	Steady improvement in persistence
MHT	No	Yes	No	2012	Persistence is inconsistent

Engineering: Chuck McGlumphy					
CET	No	No	No	2011	Graduation not achieved all three years; students may leave program to transfer to four year college before graduation
IET	No	Yes	No	2012	Persistence is inconsistent; the majority of drop outs happen during the beginning of the program due to inadequate math skills and poor work ethic.
Criminal Justice: Gary Ballard					
CJT	No	No	Yes	2012	Improved persistence
EMT/Fire Science: Ailsa Vogelsang					
EMT/Paramedic	No	No	No	2011	Persistence and graduation continue as concerns; students exit with basic EMT to enter workforce before completing degree
Firefighter/Paramedic	No	No	No	2011	Persistence and graduation continue as concerns; students exit with fire certification to enter workforce before completing degree
Industrial Trades: Dirk DeCoy					
INH	No	Yes	No	2012	Persistence and graduation inconsistent
INM	No	No	No		Enrollment, persistence and graduation continue to be problematic; will plan to deactivate and may repackage
INW	No	Yes	No	2012	Graduation inadequate
Computer Technologies: Dave McLeod					
Includes ITC, ITV, ITM, ITD, ITP, CFS, CCF, DPC, AND ITW	No	Yes	Yes	2011	Need to disaggregate programs by code to determine which programs are meeting benchmarks
ILP	No	No	No	2011	Inadequate graduations; part-time program
Medical Assisting: Loreane Sheets					
MED	Yes	Yes	Yes	2015	Continuing to meet benchmarks

Practical Nursing: Sue White					
PNP	Yes	Yes	Yes	2015	Continuing to meet benchmarks although persistence does not apply for this one year certificate program

Data Analysis/Conclusions: In program review year 2008, seventeen programs did not meet their benchmarks. In program review 2009, eleven programs did not meet their benchmarks. This year 2010, twelve programs on continual review are not meeting benchmarks and two new programs, the associate of arts and the associate of science, have not met benchmarks. These programs have not been in existence long enough to have sufficient numbers for graduation. Persistence and graduation in the programs is the reason for not meeting benchmarks in most programs. The Tooling and Machine program continues to show a decline in enrollment, persistence, and graduation rate. The Library Information Services area is showing a decline in enrollment, and graduation rates continue to be low. This is the only totally online program offered at BTC and is usually taken on a part-time schedule.

Recommendations/Action Plans:

- The Business Leadership program is making strides to insure that all courses are approved for transfer in the semester conversion process. In addition, the program continues to participate in the Tech Prep agreements with area high schools.
- The Library Services program area has been reduced to one major and will be seeking American Library Association accreditation during the semester conversion process. In addition, several collaborative agreements are being actively promoted to boost enrollment including Owens Community College and Clarke State Community College. Additionally, there seems to be a trend upward in credit hours taken, maybe reflecting more individuals pursuing the actual degree and receiving financial aid as opposed to employees taking selected courses for professional development.
- The Tooling and Machine program will be recommended for deactivation pending additional study of job market need. Students in the program will be notified of the need to complete the program prior to the deactivation.
- The Civil Engineering program graduation rate will be enhanced by encouraging students to persistent to degree completion instead of transferring to a four year college before graduating. Faculty will emphasize the number of transfer courses in the curriculum so that students will be aware that their courses will be accepted upon transfer to a four year college since this was a concern in the past. In addition, the new semester curriculum design will include more options for study of energy and water treatment which will maintain interest in the program to graduation.
- The Industrial Electronics (IET) program persistence rate will be promoted through the redesign of transitional studies math courses. Students often become frustrated due to the amount of developmental math that they are required to complete before

entering the electronics courses. The program chair for IET will be attending the meetings to assist with the math redesign and recommend innovative approaches for math.

- Industrial trades welding and heating and air conditioning will be focusing on persistence and graduation by making a concentrated effort to reward students for life experiences and to inform them of testing out procedures in hopes of retaining them for a second year. Due to the increase in enrollment numbers for welding, there are now more students in the pipeline due to graduate in 2011-12 school year. Graduation numbers are expected to increase next year.
- The BPR program is revising the curriculum for semesters so that the three classes a student takes first in the major are designed to engage and allow some aspect of hands-on learning. It is believed this will enhance persistence. Another issue to be addressed to increase enrollment is the updating of program literature, the BPR website, and other marketing materials.
- The Program Review Model criteria will be evaluated to determine if the persistence rate would be better calculated by using cohort data for students attending the first technical course in the major in the fall of the first year of the program. This cohort would then be tracked to the subsequent fall quarter to calculate the persistence rate. Currently the first-time, full-time degree seeking cohort is being tracked from fall to fall which limits the number of students in the programs that are being evaluated for persistence. Some students who declare a program major may be in the transitional studies courses for several quarters before entering the actual program courses.
- The EMT and Fire Fighter programs are being redesigned for semester conversion and to meet revised state regulations. The Paramedic program curriculum will be more flexible, especially in terms of general education to fit the needs of the students. The new Firefighter degree will be more focused on fire education. The addition of new courses will help students acquire the skills required in today's workforce. In addition, the courses in both degrees are designed to qualify for transfer.
- The impact of marketing on program enrollments will be studied as the college has moved to a more general marketing campaign. This may be impacting enrollment in individual programs.