

Board END: Work Preparedness

Students will be prepared for success in the workplace.

- Students will have the skills and knowledge required for successful entry into the workplace.
- Students will have the work ethics, discipline, and collaborative skills necessary to be successful in the workplace.
- Students will have the skills and knowledge necessary to maintain, advance, or change their employment or occupation.

Monitoring Report Tools: NCCBP – WTCE follow-up report – KBOR Student Satisfaction Survey – KBOR Employer follow-up Survey – Healthcare Certification Pass Rates

Definitions

Healthcare Certification Pass Rates - first time pass rates for Career Technical Education programs with a healthcare certification. Typically, students who do not pass the first time do pass on their second attempt. All official reports are located at www.ksbn.org

KBOR – Kansas Board of Regents

KBOR Student Satisfaction Survey - administered through the office of Dean of Workforce Training and Community Education. The Student Satisfaction Surveys are sent to the previous completers. Surveys are sent during the fall semester.

KBOR Employer follow-up Survey – Annually the survey evaluates the effectiveness of Barton Community College programs by asking employers how well our recent graduates or certificate completers are performing on the job. Administered through office of Dean of Workforce Training and Community Education

NCCBP – National Community College Benchmark Project – administered by Johnson County Community College - The National Community College Benchmark Project provides community colleges with opportunities to report outcome and effectiveness data in critical performance areas, receive reports of benchmarks, and compare results with those of other colleges. Data are confidential. Institutional results are not identified to other subscribers, and institutions make peer comparisons without revealing their own data. Reports to facilitate exchange of best practices, however, list institutions--with their permissions and without benchmark values--that scored above the 85th percentiles of benchmarks.

WTCE – Workforce Training and Community Education

POLICY TYPE: ENDS #2 WORK PREPAREDNESS

Students will be prepared for success in the workplace

Indicator 1- Students will have the skills and knowledge required for successful entry into the workplace.

The following table illustrates program completers for career technical education programs. Data reported reflects enrollment information for summer 2009, fall 2009 and spring 2010. Completers are defined as students who are certificate and/or degree graduates.

	Pursuing Additional Education	Status Unknown	Full-Time Military	Employed in Related Field	Employed Not Related Field	Still Enrolled At Barton	Unemployed Not Pursuing Additional Education	Not In Labor Force-Not Pursuing Add Education	TOTALS
Crop Protection		5							5
Agriculture Bus Mgmt		2							2
Hazardous Materials	1	1	8	3	2				15
EMS Administrator									0
Early Childhood	1	1		4					6
Dietary Manager		2		13					15
Criminal Justice	3	1							4
Fire Science				2					2
Corrections									0
Emergency Mgmt	1	1		2	2				6
Natural Gas Tech	1	9		9	6	2	3		30
Automotive	2	4		3	3	2			14
Paramedic	1		1	23	2				27
Medical Lab Technician	10			12		1		1	24
Nursing-LPN		2		6	1	27		1	37
Nursing-ADN	1			30					31
Business Admin Tech		1		2		1			4
Medical Admin Tech		1						1	2
Technical Accounting	1			2	1				4
Computer Networking		1							1
Graphic Design					1				1
Bus, Mgmt, Leadership		1		1	1				3
Medical Assistant		2		9	2				13
Med Transcriptionist		2		2	2	1			7
Business Technology		10				2			12
Medical Coding		6		11	7		4	1	29
Pharmacy Tech				2					2
TOTALS	22	52	9	137	30	36	7	4	297

Additional Comments: Data compiled from the Kansas Board of Regents Follow-Up Report

Industry Certification Pass Rates

The following table reflects **first time** pass rates for career technical education programs with an industry certification. Typically, students who do not pass the first time do pass on their second attempt.

Professional License Program		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Nursing ADN	# Attempted	21	31	25	33	25	26
	# Passed	20	25	14	31	17	23
	Pass Rate	95%	81%	56%	94%	68%	88%
Practical Nursing Certificate	# Attempted	35	35	36	38	34	34
	# Passed	35	31	33	36	33	30
	Pass Rate	100%	89%	92%	95%	97%	88%
Home Health Aide	# Attempted	0	0	0	0	2	0
	# Passed	0	0	0	0	2	0
	Pass Rate					100%	
Certified Nurse Aide (CNA)	# Attempted	70	90	116	86	201	312
	# Passed	69	89	100	86	182	268
	Pass Rate	99%	99%	86%	100%	91%	86%
Certified Medical Aide (CMA)	# Attempted	18	73	59	34	50	36
	# Passed	16	72	39	32	47	36
	Pass Rate	89%	99%	66%	94%	94%	100%
Medical Laboratory Technician (MLT)	# Attempted	11	7	8	8	12	9
	# Passed	7	6	8	8	10	6
	Pass Rate	64%	86%	100%	100%	83%	66%
EMT Basic	# Attempted	26	74	123	69	114	47
	# Passed	25	48	69	49	77	32
	Pass Rate	96%	65%	56%	71%	68%	68%
EMT Intermediate	# Attempted	0	26	28	10	4	25
	# Passed	0	26	22	10	4	23
	Pass Rate		100%	79%	100%	100%	92%
Mobile Intensive Care Tech. (MICT)	# Attempted	NA	4	13	21	45	17
	# Passed	NA	4	11	19	41	11
	Pass Rate		100%	85%	90%	91%	65%
Licensure Exams, Overall	# Attempted	181	340	408	299	487	506
	# Passed	172	301	296	271	413	429
	Pass Rate	95%	89%	73%	91%	85%	85%

Indicator 2 - Students will have the work ethics, discipline, and collaborative skills necessary to be successful in the workplace.

Barton's Workforce Training & Community Education Division recognizes the significance of employability skills. The division initiated an AQIP Employability committee comprised of Directors and faculty members to research these skills. Committee members facilitated round table discussions with each of the division's advisory boards, surveyed current career technical students and interviewed career technical faculty to identify desired employability skills. The committee also assessed how career technical programs are currently addressing employability skills in their curriculum.

Research identified six common areas of employability skills: Communications, Critical Thinking, Self-Management, Professionalism, Accountability and Customer Service.

In response, committee members prepared reference documents that will be shared with career technical faculty this fall. Directors and/or Instructor/Coordinators for each program will be held responsible for facilitating the employability information to their students over the course of the academic year. Annual reports, addressing how faculty presented the information to students will be required.

It is the division's hope that at a minimum the project will enhance student awareness of employability skills and their importance in today's workplace.

Indicator 3 - Students will have the skills and knowledge necessary to maintain, advance, or change their employment or occupation.

The following are examples of program projects that were driven with the purpose of ensuring that Barton students experience education and training that prepares them for the workforce.

Agriculture

- Revising the curriculum
- Adding Concepts for Agriculture course designed to develop fundamental skills in math, science and agriculture; this addition will enhance student success in other coursework for the Crop Protection Certificate & Degree and Agribusiness Associate of Science degree.
- Other enhancements include increasing credit hours for the Introduction to Soils course for additional lab time, changing degree requirements and reviewing and revising existing courses to keep pace with changes in the Agriculture industry.

Automotive

- Alignment is mandated by the Technical Education Authority and Kansas Board of Regents
- Revised certificate and degree coursework to maintain NATEF certification for program in all eight (8) NATEF standards as per input from Barton's Automotive Advisory Board.

Business, Technology & Community Education Programs

In response to workforce needs, the following programs are now offered both face-to-face and 100% online:

- Business (Transfer)
- Business Management & Leadership
- Technical Accounting
- Business Administrative Technology
- Medical Administrative Technology

These dual delivery options allow students to continue their education while working full-time in the industry as well as taking courses face-to-face. Courses have also been offered in eight-week sessions utilizing hybrid delivery to increase the coursework available in each semester.

Early Childhood

- Established two new certificate programs to meet new industry requirements as mandated by the National Head Start agencies.
- The degree builds upon coursework in the degree program and meets the requirements of the ECAAP registered apprenticeship program which provides scholarships for qualified students in the program.

Information Technology

- Microsoft Office Certifications will also be offered to students beginning in the fall of 2010.

Medical Assisting

- The Medical Assistant program had an advisory board member (G Shepman, Clara Barton) attend the Phase I meeting for medical transcription alignment as a B&I representative.
- The program developed a simulated physician's office and secured equipment through grant funding...EKG machine, medication refrigerator, and scale through Perkins grant funding...ear syringe training model through a Foundation mini-grant.

Medical Laboratory Technician

- Following the lead of a majority of its clinical affiliates, the MLT program converted to "gel technology" for its blood banking course.

Natural Gas

- Gas Measurement Certificate added to gas program through the state's Energy Sector Partnership Grant and in collaboration with the Southern Gas Association's Joint Industry Project (SGA-JIP).
- The SGA-JIP comprises over a dozen large natural gas companies across the nation.
- Curriculum changes will prompt customized training opportunities
- A new certificate program will be added.

Respectfully Submitted:

- Elaine Simmons – Dean of Workforce Training & Community Education
- LaVonne Gerritzen – Program Assistant
- Jane Howard – Executive Director of Business, Technology & Community Education
- Julie Kramp – Executive Director of Workforce Training & Economic Development
- Leonard Bunselmeyer – Executive Director of Healthcare & Public Safety.