

POLICY TYPE: ENDS #2 WORK PREPAREDNESS

Students will be prepared for success in the workplace

Data reported reflects enrollment information for summer 2011, fall 2011 and spring 2012

Indicator 1

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

Program Concentrators

The following table illustrates the status of concentrators for career technical education programs. Concentrators are defined as students who have taken 12 “tiered” hours within an approved program and did not return for the fall semester. (Data compiled from the Kansas Board of Regents Follow-Up Report)

	Pursuing Additional Education (A)	Status Unknown (0)	Full-Time Military (1)	Employed in Related Field (2)	Employed Not Related Field (3)	Still Enrolled At Barton (4)	Unemployed Not Pursuing Additional Education (5)	Still enrolled at Barton (spring) (9)	Disabled (B)	Deceased (7)	TOTALS
Crop Protection				2		3					5
Agriculture Bus Mgmt.	1			2		2					5
Hazardous Materials		4	2	7	1	10	1				25
Early Childhood		8		6	2	13	1				30
Infant/Toddler		1		1							2
Dietary Manager		2		23	1						26
Criminal Justice	3			7	2	5					17
Emergency Mgmt.	1	1		5	1	10					18
Natural Gas Tech	1	3	1	5	2		1			1	14
Automotive	6	4		15	1	15					41
Paramedic	1	1		30	3	30					65
Medical Lab Technician		4		10	3	11	1	1			30
Phlebotomy		2		5		2		1			10
Nursing-LPN		3		7	1	28	1				40
Nursing-RN		5		31			1				37
Business Admin Tech		4				9					13
Medical Admin Tech		11			1	22	1		1		36
Technical Accounting		3		7	1	11					22
Computer Networking		3		9		10	1				23
Bus, Mgmt., Leadership	1	4	1		1	12			1		20
Medical Assistant		3		4		9					16
Med Transcriptionist		2				3	2				7
Medical Coding		7		4	2	15	3		1		32
Welding		1				6			2		9
Pharmacy Tech											0
TOTALS	14	88	4	180	22	226	13	2	5	1	543

Industry Certification Pass Rates

The table reflects **first time** pass rates for Career Technical programs with an industry certification.

Professional License Program		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Nursing RN	# Attempted	31	25	33	25	26	31	26
	# Passed	25	14	31	17	23	20	22
	Pass Rate	81%	56%	94%	68%	88%	64.5%	85%
Practical Nursing Certificate	# Attempted	35	36	38	34	34	34	32
	# Passed	31	33	36	33	30	32	30
	Pass Rate	89%	92%	95%	97%	88%	94.12%	93.75%
Home Health Aide	# Attempted	0	0	0	2	0	0	0
	# Passed	0	0	0	2	0	0	0
	Pass Rate				100%			
Certified Nurse Aide (CNA)	# Attempted	90	116	86	201	312	118	58
	# Passed	89	100	86	182	268	103	48
	Pass Rate	99%	86%	100%	91%	86%	87%	83%
Certified Medical Aide (CMA)	# Attempted	73	59	34	50	36	21	8
	# Passed	72	39	32	47	36	20	7
	Pass Rate	99%	66%	94%	94%	100%	95%	87.5%
Medical Laboratory Technician (MLT)	# Attempted	7	8	8	12	9	11	6
	# Passed	6	8	8	10	6	9	3
	Pass Rate	86%	100%	100%	83%	66%	82%	50%
EMT Basic	# Attempted	74	123	69	114	47	65	53
	# Passed	48	69	49	77	32	38	27
	Pass Rate	65%	56%	71%	68%	68%	60%	51%
*AEMT (new 2012)	# Attempted	26	28	10	4	25	0	0
	# Passed	26	22	10	4	23	0	0
	Pass Rate	100%	79%	100%	100%	92%		
Paramedic	# Attempted	4	13	21	45	17	15	31
	# Passed	4	11	19	41	11	10	24
	Pass Rate	100%	85%	90%	91%	65%	67%	77%
Dietary Manager	# Attempted						12	22
	# Passed						12	16
	Pass Rate						100%	73%
Licensure Exams, Overall	# Attempted	340	408	299	487	506	307	230
	# Passed	301	296	271	413	429	244	171
	Pass Rate	89%	73%	91%	85%	85%	79.4%	74%

Second Time Pass Rates: RN-92%, LPN 96.87%, EMT Basic 61% and Paramedic 94%

Indicator 2

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

Kansas Board of Regents Employer Follow-up Survey

The survey evaluates the effectiveness of Barton's career technical programs by asking employers how well our recent graduates or certificate completers are performing on the job.

Employers responding rated Barton graduates as “Excellent” or “Good” in the following areas:	
GENERAL EDUCATION	
Math Computational Skills and Reasoning	83%
Oral Communication Skills	83%
Written Communication Skills	75%
Computer Skills	86%
Problem Solving Skills	81%
Critical Thinking Skills	81%
TECHNICAL EDUCATION	
Knowledge/skills Related To Employment Position	81%
Operating job-related tools, instruments & equipment	89%
PROFESSIONALISM	
Organizational/Time-Management Skills	78%
Quantity/Quality Of Work Accomplished	78%
Following Directions	86%
Working Independently	83%
Working Cooperatively With Others (Team Work)	78%
Leadership/Promotion Potential	69%
Attitude (initiative, cooperation, loyalty, attendance, personal appearance, etc.)	83%
Ability/willingness to learn (not on nursing survey)	91%
Understands the need for continuing education (nursing survey only)	78%
Accepts advice, supervision and constructive criticism	86%
Seeks to continuously improve performance	83%
Work Ethics (reliability, punctuality, integrity, judgment, maturity, politeness, dependability, confidentiality, etc.)	89%
Maintains Confidentiality	92%
Customer Focused	89%

180 employers were surveyed; 36 surveys returned. 20% return rate

Essential Skills Project

Barton's Workforce Training & Community Education Division implemented its Essential Skills project in 2011-2012. The project was designed to enhance student awareness of essential skills and their importance in today's workplace. An AQIP committee comprised of Directors and faculty members combined feedback from the division's advisory boards, current career technical students and career technical faculty to identify essential skills including:

- Communications
- Critical Thinking
- Self-Management
- Professionalism
- Accountability
- Customer Service

All career technical programs participate in the Essential Skills program; follow-up reports are submitted each spring. The committee meets over the summer to discuss potential enhancements to the project.

Advisory board members are briefed on the continued use of Essential Skills instruction in the career technical programs. Board members continue to demonstrate support of the inclusion of these discussions. During the spring 2013 semester, faculty members, Kathy Boeger and Shanna Legleiter, presented a session on Barton's Essential Skills at the National Business Educators Association Annual Conference.

Indicator 3

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

Kansas Board of Regents Student Satisfaction Survey

The following are the results of Student Satisfaction Surveys sent to the 2011-12 completers. Surveys were sent during the fall 2012 semester.

How satisfied are you with the vocational training you received from Barton?

- Of the 79 returned surveys, 96% responded "very good" or "good"

Barton Community College Employer Satisfaction Survey

The following are the results of Employer Satisfaction Surveys sent to the employers of the 2011-12 completers.

In your opinion, did the graduate's educational qualification from Barton Community College qualify him/her for their current position?

- Of the 36 returned surveys, 96% responded "yes".

How well do you think Barton Community College prepared the graduate for the position?

- Of the 36 returned surveys, 97% responded as "sufficiently" to "extremely well".

Overall, how would you rate your level of satisfaction with the work and performance of the Barton graduate in your organization?

- 100% responded with "good" or "very good".

Career Technical Program Projects

The following are examples of career technical education projects that help ensure that Barton offers programs which provide students with education and training that prepares them for the workforce.

Agriculture

- Approval of new Cattle Production certificate program; target offerings fall 2013

Business

- Submitted application for a new Entrepreneurship certificate program.

Criminal Justice

- Installed a Shoot-No Shoot simulator for student and community professional training. Simulator purchased through generous partner contributions.

Corrections

- Pursuing online 17 hour Corrections certificate courses; revisited target date fall 2013.

Information Technology

- Working towards curriculum changes identified by the advisory board and collaborations with faculty teaching F2F and online via the College's military programs.

Licensed Practical Nursing

- Working towards a proposal for a part-time program

Medical Administrative Technology

- Working through curriculum changes to satisfy program alignment requirements; the MAT program was impacted by the Medical Assistant, Medical Coding and Medical Transcription alignment projects

Medical Assistant, Medical Coding and Medical Transcription

- Alignment projects as required by the Kansas Board of Regents

Natural Gas

- Reorganization of curriculum to meet industry and student needs.

Pension Administration

- Realigned Pension coursework for multiple exit points; working with out-of-state firm to deliver instruction.

Respectfully Submitted:

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- LaVonne Gerritzen – Program Assistant