

**POLICY TYPE: ENDS**

**POLICY TITLE: WORK PREPAREDNESS**

Students will be prepared for success in the workplace.

**Data reported reflects enrollment information for summer 2008, fall 2008 and spring 2009**

Indicator 1

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

**Program Completers**

The following table illustrates the status of completers for Career Technical Education programs for the past year.

**Definition: Completers are certificate and/or degree graduates.**

	Pursuing Additional Education	Status Unknown	Full-Time Military	Employed in Related Field	Employed Not Related Fld	Still Enrolled At Barton	Unemployed Not Pursuing Additional Education	Not In Labor Force-Not Pursuing Add Educ	TOTALS	Comments
Crop Protection									0	New program-first students fall 2009
Agriculture Bus Mgmt									0	Students at this time are not choosing the Agriculture Business Management A.A.S. degree; students are either choosing the Crop Protection program or the A.S. Agriculture transfer program (data not reported)
Hazardous Materials			1	5					6	We have several students that are Dual degree as well as students who do not have Hazmat as their major, but should. We are working to correct the problem.
EMS Administrator									0	This is a developing online program; coursework is not complete; therefore, participation is limited at this time.
Early Childhood		3		2			1		6	
Dietary Manager				20		1	1		22	
Criminal Justice	1			2	2	2			7	
Fire Science				2					2	Partnership with Coffeyville dissolved
Corrections				1					1	New program-first students fall 2009

Emergency Mgmt			2	2					4	Anticipate larger enrollment 2010-11. We also have dual degree students in program.
Natural Gas Technician	1			3	5				9	
Automotive		1		5	5				11	
Paramedic		1	1	32	8			4	46	
Medical Lab Technician	1			27		6		1	35	
Nursing-LPN				11		1			12	
Nursing-ADN				23					23	
Business Admin Tech		1		2					3	Program has added 100% online completion option; implementation fall 2010
Medical Admin Tech				1					1	Program has added 100% online completion option; implementation fall 2010
Technical Accounting		2		2					4	Anticipate larger enrollment 2010-11
Computer Networking		2		1	4				7	
Graphic Design				1	1			1	3	Anticipate larger enrollment 2010-11
Bus, Mgmt, Leadership		1		2					3	Enrollment increase in 2009-2010, particularly spring 2010. Advisory board is working with managers to re-engineer the program
Medical Assistant				7				1	8	
Med Transcriptionist					1			2	3	
Business Technology	5	6	2	5					18	
Medical Coding				8	1				9	
Pharmacy Tech									0	New program-first students fall 2009
<b>TOTALS</b>	<b>8</b>	<b>17</b>	<b>6</b>	<b>164</b>	<b>27</b>	<b>10</b>	<b>2</b>	<b>9</b>	<b>243</b>	

**Additional Comments:**

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

If students have completed a degree/certificate and are still enrolled at Barton – the majority are not reflected on this chart. Example: LPN students who have completed their certificate and then enroll in the ADN Program – will not show up on the LPN listing.

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

## 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 Community College 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:	
<b>GENERAL EDUCATION</b>	
Nursing Care Given Appropriately (only on nursing survey)	<b>95%</b>
Math Computational Skills and Reasoning (not on nursing survey)	<b>100%</b>
Oral Communication Skills	<b>90%</b>
Written Communication Skills	<b>92%</b>
Computer Skills (not on nursing survey)	<b>100%</b>
Problem Solving Skills	<b>85%</b>
Critical Thinking Skills	<b>84%</b>
<b>TECHNICAL EDUCATION</b>	
Knowledge/skills Related To Employment Position	<b>82%</b>
Operating job-related tools, instruments & equipment	<b>90%</b>
<b>PROFESSIONALISM</b>	
Organizational/Time-Management Skills	<b>84%</b>
Quantity/Quality Of Work Accomplished	<b>83%</b>
Following Directions	<b>83%</b>
Working Independently	<b>83%</b>
Working Cooperatively With Others (Team Work)	<b>87%</b>
Leadership/Promotion Potential	<b>74%</b>
Attitude (initiative, cooperation, loyalty, attendance, personal appearance, etc)	<b>92%</b>
Ability/willingness to learn	<b>95%</b>
Accepts advice, supervision and constructive criticism (not on nursing survey)	<b>93%</b>
Seeks to continuously improve performance (not on nursing survey)	<b>86%</b>
Work Ethics (reliability, punctuality, integrity, judgment, maturity, politeness, dependability, confidentiality etc)	<b>87%</b>
Maintains Confidentiality (only on nursing survey)	<b>94%</b>
Customer Focused	<b>96%</b>

98 employers were surveyed; 62 surveys returned. 63% return rate.

### 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 2008-09 completers. Surveys were sent during the fall 2009 semester.

#### **Completer Satisfaction Survey (all programs except nursing)**

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

Of the 38 returned surveys, 79% responded "very good" or "good",

#### **Nursing**

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

Of the 58 returned surveys 88% of ADN graduates were satisfied and 94% of LPN graduates reported satisfaction with the programs

#### **Kansas Board of Regents Employer Follow-up Survey**

Of the 98 surveys returned, employers responded as follows:

92 % agreed that the graduate's educational qualifications from Barton Community College qualified him/her for the position. (6% did not respond)

92% agreed that Barton Community College prepared the graduate for the position. (4% did not respond)

75% agreed that they were satisfied with the work and performance of Barton graduates. (21% did not respond)