

**POLICY TYPE: ENDS #2 WORK PREPAREDNESS**  
**Students will be prepared for success in the workplace**

Data reported reflects enrollment information for summer 2010, fall 2010 and spring 2011

**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. 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)	TOTALS
Crop Protection		1		2		1			4
Agriculture Bus Mgmt.									0
Hazardous Materials		2	4	8		14			28
EMS Administrator									0
Early Childhood	4	2		9	1	12			28
Dietary Manager				16		8			24
Criminal Justice	2	1		5	1	12			21
Fire Science									0
Corrections									0
Emergency Mgmt.		7	3	4		4			18
Natural Gas Tech		9		9	5	3	3		29
Automotive	1	9		3		22	2		37
Paramedic	1	1		22	6	30	1		61
Medical Lab Technician				15	1	18	3	4	41
Nursing-LPN	1	4		2	2	30			39
Nursing-RN		1		31		2			34
Business Admin Tech				6	1	4	1		12
Medical Admin Tech									0
Technical Accounting		2			1	8	1		12
Computer Networking	1	3	1	2	1	4	1		13
Graphic Design					2	3	1		6
Bus, Mgmt., Leadership									0
Medical Assistant	1	2		2	1	9			15
Med Transcriptionist									0
Business Technology		3	5	1		4			13
Medical Coding		12		6	1	10	3		32
Welding						4	4		8
Pharmacy Tech	1	3			1				5
<b>TOTALS</b>	<b>12</b>	<b>62</b>	<b>13</b>	<b>143</b>	<b>24</b>	<b>202</b>	<b>20</b>	<b>4</b>	<b>480</b>

## Industry Certification Pass Rates

The table reflects **first time** pass rates for Career Technical 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	2010-11
Nursing ADN	# Attempted	21	31	25	33	25	26	31
	# Passed	20	25	14	31	17	23	20
	<b>Pass Rate</b>	<b>95%</b>	<b>81%</b>	<b>56%</b>	<b>94%</b>	<b>68%</b>	<b>88%</b>	<b>64.5%</b>
Practical Nursing Certificate	# Attempted	35	35	36	38	34	34	34
	# Passed	35	31	33	36	33	30	32
	<b>Pass Rate</b>	<b>100%</b>	<b>89%</b>	<b>92%</b>	<b>95%</b>	<b>97%</b>	<b>88%</b>	<b>94.12%</b>
Home Health Aide	# Attempted	0	0	0	0	2	0	0
	# Passed	0	0	0	0	2	0	0
	<b>Pass Rate</b>					<b>100%</b>		
Certified Nurse Aide (CNA)	# Attempted	70	90	116	86	201	312	118
	# Passed	69	89	100	86	182	268	103
	<b>Pass Rate</b>	<b>99%</b>	<b>99%</b>	<b>86%</b>	<b>100%</b>	<b>91%</b>	<b>86%</b>	<b>87%</b>
Certified Medical Aide (CMA)	# Attempted	18	73	59	34	50	36	21
	# Passed	16	72	39	32	47	36	20
	<b>Pass Rate</b>	<b>89%</b>	<b>99%</b>	<b>66%</b>	<b>94%</b>	<b>94%</b>	<b>100%</b>	<b>95%</b>
Medical Laboratory Technician (MLT)	# Attempted	11	7	8	8	12	9	11
	# Passed	7	6	8	8	10	6	9
	<b>Pass Rate</b>	<b>64%</b>	<b>86%</b>	<b>100%</b>	<b>100%</b>	<b>83%</b>	<b>66%</b>	<b>82%</b>
EMT Basic	# Attempted	26	74	123	69	114	47	65
	# Passed	25	48	69	49	77	32	38
	<b>Pass Rate</b>	<b>96%</b>	<b>65%</b>	<b>56%</b>	<b>71%</b>	<b>68%</b>	<b>68%</b>	<b>60%</b>
EMT Intermediate	# Attempted	0	26	28	10	4	25	0
	# Passed	0	26	22	10	4	23	0
	<b>Pass Rate</b>		<b>100%</b>	<b>79%</b>	<b>100%</b>	<b>100%</b>	<b>92%</b>	
Paramedic	# Attempted	NA	4	13	21	45	17	15
	# Passed	NA	4	11	19	41	11	10
	<b>Pass Rate</b>		<b>100%</b>	<b>85%</b>	<b>90%</b>	<b>91%</b>	<b>65%</b>	<b>67%</b>
Dietary Manager	# Attempted							12
	# Passed							12
	<b>Pass Rate</b>							<b>100%</b>
Licensure Exams, Overall	# Attempted	181	340	408	299	487	506	307
	# Passed	172	301	296	271	413	429	244
	<b>Pass Rate</b>	<b>95%</b>	<b>89%</b>	<b>73%</b>	<b>91%</b>	<b>85%</b>	<b>85%</b>	<b>79.4%</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 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:	
<b>GENERAL EDUCATION</b>	
Math Computational Skills and Reasoning	<b>81%</b>
Oral Communication Skills	<b>81%</b>
Written Communication Skills	<b>78%</b>
Computer Skills	<b>81%</b>
Problem Solving Skills	<b>69%</b>
Critical Thinking Skills	<b>68%</b>
<b>TECHNICAL EDUCATION</b>	
Knowledge/skills Related To Employment Position	<b>87%</b>
Operating job-related tools, instruments & equipment	<b>94%</b>
<b>Professionalism</b>	
Organizational/Time-Management Skills	<b>75%</b>
Quantity/Quality Of Work Accomplished	<b>81%</b>
Following Directions	<b>84%</b>
Working Independently	<b>81%</b>
Working Cooperatively With Others (Team Work)	<b>90%</b>
Leadership/Promotion Potential	<b>68%</b>
Attitude (initiative, cooperation, loyalty, attendance, personal appearance, etc.)	<b>88%</b>
Ability/willingness to learn (not on nursing survey)	<b>87%</b>
Understands the need for continuing education (nursing survey only)	<b>73%</b>
Accepts advice, supervision and constructive criticism	<b>91%</b>
Seeks to continuously improve performance	<b>88%</b>
Work Ethics (reliability, punctuality, integrity, judgment, maturity, politeness, dependability, confidentiality, etc.)	<b>88%</b>
Maintains Confidentiality	<b>84%</b>
Customer Focused	<b>78%</b>

143 employers were surveyed; 32 surveys returned. 22% return rate.

## **Essential Skills Project**

Barton's Workforce Training & Community Education Division implemented its Essential Skills project this academic year. The project was developed in conjunction with an AQIP committee comprised of Directors and faculty members assigned the task of researching employability skills in the workplace. 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 essential skills.

The project was implemented during the fall 2011 and spring 2012 semesters. All career technical programs were asked to address six common areas of essential skills: Communications, Critical Thinking, Self-Management, Professionalism, Accountability and Customer Service.

Faculty members submitted a follow-up report on May 4<sup>th</sup>. Reports will be reviewed by the Executive Directors in addition to the Dean of Workforce Training & Community Education and the Essential Skills committee. The committee will meet over the summer to discuss potential enhancements to the project. Faculty will be asked to once again implement Essential Skills in their classrooms during the 2012-2013 academic year.

It is the division's hope that at a minimum the project will enhance student awareness of essential 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.

## **Kansas Board of Regents Student Satisfaction Survey**

The following are the results of Student Satisfaction Surveys sent to the 2010-11 completers. Surveys were sent during the fall 2011 semester.

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

- Of the 42 returned surveys, 81% responded "very good" or "good"

## **Career Technical Program Projects**

The following are examples of career technical education projects that help to ensure that Barton students experience education and training that prepares them for the workforce.

### **Practical Nursing & Registered Nursing**

- Implemented required program alignment curriculum changes
- Addition of Leadership coursework at both training levels

### **Business Administrative Technology/Business Management & Leadership/Business Transfer/Medical Administrative Technology/Technical Accounting**

- In addition to offering all of these programs 100% online, they will be available in a four-day on-campus format commencing with the fall 2012 semester.

### **Medical Assistant and Medical Coding**

- Completed the Kansas Board of Regents/Technical Education Authority Program Alignment with implementation of new courses for fall 2012

- Medical Assistant
  - New certificate option added

#### Information Technology

- Barton Information Technology staff serves as associate faculty members for the instruction of the Networking program. This has increased currency in the program.
- The Instructor/Coordinator for the Networking Program has attended various training in the computer security area through a National Grant and will be implementing a basic Information Security class during the 2012-2013 Academic Year. Upon completion of this three hour class – students will receive an industry certificate

#### Criminal Justice

- Completed the Kansas Board of Regents/Technical Education Authority Program Alignment with implementation of new courses for fall 2012
  - New certificate option has been added

#### Corrections

- Online 17 hour Corrections certificate courses will begin fall 2012.
- Upon completion of the 17 Hour Corrections Certificate course work (fall 2012) the balance of Major Requirements for the Corrections Associate of Applied Science Degree will be developed and implemented.

#### Pension Administration

- New American Society of Pension Professionals & Actuaries (ASPPA) Tax and Governmental Plan Consultant (TGPC) was implemented for CPI Qualified Plan Consultants. Completion of the two courses (TGPC-1 & TGPC-2) will lead to ASPPA certification in this area.

#### Upcoming Projects:

- Development of a new Fire Science Certificate – scheduled implementation fall 2012.
- Development of a new Cattle Production Certificate – scheduled implementation spring 2013.
- Development of Entrepreneurial Studies (2013-2014)
- Development of Computer Software Applications Certificate
- Revisions to the Networking Certificate & Degree (in conjunction with Dean of Technical Education)

#### **Respectfully Submitted:**

- Elaine Simmons – Dean of Workforce Training & Community Education
- LaVonne Gerritzen – Program Assistant
- Jane Howard – Executive Director of Business, Technology & Community Education
- Dr. Kathy Kottas – Executive Director of Nursing & Healthcare Education
- Julie Kramp – Executive Director of Workforce Training & Economic Development