



## *HLC Accreditation Evidence*

Title: END2 Work Preparedness

Office of Origin – WCTE

Document Summary:



	Pursuing Add Educ(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)	Furthering Education - Employed (C)	Dept of Correction	TOTALS
Medication Aide		2		5	1	3	1						12
Military Leadership			3			1							4
Natural Gas Tech	3	10		4	5	4	2				1		29
Nurse Aide		19		4	3	17							43
Nursing-LPN		4		8	2	29	1						44
Nursing-RN		5		23		3	2						33
Paramedic			10	21		29							60
Pharmacy Tech		7	4	3	1	7	1				1		24
Technical Accounting				3		1							4
Welding		1				5						27	33
Qualified 401K													0
Retirement Plan				10							1		11
Tax Exempt													0
<b>TOTALS</b>	<b>19</b>	<b>12</b>	<b>58</b>	<b>185</b>	<b>36</b>	<b>213</b>	<b>10</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>58</b>	<b>694</b>

**Healthcare Certification Pass Rates**  
*Reflects First Time Pass Rates; Reference Information at Conclusion of Report*

Program		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Nursing RN	# Attempted	25	26	31	26	26	40	25
	# Passed	17	23	20	22	15	29	19
	Pass Rate	68%	88%	64.5%	85%	57.69%	72.5%	76%
	National Avg					83.04%	79.26%	82%
Practical Nursing Certificate	# Attempted	34	34	34	32	30	28	38
	# Passed	33	30	32	30	29	27	30
	Pass Rate	97%	88%	94.12%	93.75%	96.67%	96.43%	79%
	National Avg					84.63%	82.16%	81.89%
Certified Nurse Aide (CNA)	# Attempted	201	312	118	58	138	165	132
	# Passed	182	268	103	48	113	150	114
	Pass Rate	91%	86%	87%	83%	82%	91%	86%
Certified Medical Aide (CMA)	# Attempted	50	36	21	8	21	10	28
	# Passed	47	36	20	7	21	10	27
	Pass Rate	94%	100%	95%	87.5%	100%	100%	96%
Medical Laboratory Tech	# Attempted	12	9	11	6	2	9	10
	# Passed	10	6	9	3	1	8	6
	Pass Rate	83%	66%	82%	50%	50%	89%	60%
	National Avg					78%	74%	75%
EMT	# Attempted	114	47	65	53	45	31	24
	# Passed	77	32	38	27	22	16	15
	Pass Rate	68%	68%	60%	51%	49%	52%	63%
	National Avg					78%	69%	66%
AEMT	# Attempted	4	25	0	0	3	25	5
	# Passed	4	23	0	0	1	20	4
	Pass Rate	100%	92%			33%	80%	80%
	National Avg					52%	57%	58%
Paramedic	# Attempted	45	17	15	31	18	20	22
	# Passed	41	11	10	24	13	18	17
	Pass Rate	91%	65%	67%	77%	72%	90%	77%
	National Avg					71%	72.5%	75%
Dietary Manager	# Attempted			12	22	23	26	9
	#Passed			12	16	17	20	7
	Pass Rate			100%	73%	69.05%	77%	78%
	National Avg					73.9%	74.4%	74%
Pharmacy Technician	# Attempted						4	1
	#Passed						4	0
	Pass Rate						100%	0
	National Avg						76%	75%
Medical Assistant	# Attempted						5	3
	#Passed						4	3
	Pass Rate						80%	100%
Licensure Exams, Overall	# Attempted	487	506	307	230	306	363	297
	# Passed	413	429	244	171	232	306	242
	Pass Rate	85%	85%	79.4%	74%	75.8%	84%	82%

**Trades & Technology Pass Rates**  
*Reflects First Time Pass Rates; Reference Information at Conclusion of Report*

Program		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Automotive NATEF - Brakes	# Attempted					24	7	4
	# Passed					17	7	4
	<b>Pass Rate</b>					<b>71%</b>	<b>100%</b>	<b>100%</b>
Automotive NATEF - Electrical	# Attempted						7	4
	# Passed						5	4
	<b>Pass Rate</b>						<b>71.4%</b>	<b>100%</b>
Automotive NATEF – Engine Performance	# Attempted						7	4
	# Passed						5	2
	<b>Pass Rate</b>						<b>71.4%</b>	<b>50%</b>
Automotive NATEF - Suspension	# Attempted						7	4
	# Passed						6	3
	<b>Pass Rate</b>						<b>86%</b>	<b>75%</b>
Early Childhood (CDA)	# Attempted					4	0	0
	# Passed					4	0	0
	<b>Pass Rate</b>					<b>100%</b>		
Information Security	# Attempted					7	4	10
	# Passed					6	4	10
	<b>Pass Rate</b>					<b>86%</b>	<b>100%</b>	<b>100%</b>
Certipoint MOS (Access)	# Attempted					2	0	0
	# Passed					2	0	0
	<b>Pass Rate</b>					<b>100%</b>		
Certipoint MOS (Excel)	# Attempted					3	3	0
	# Passed					2	2	0
	<b>Pass Rate</b>					<b>67%</b>	<b>67%</b>	
IC3	# Attempted					12	0	33
	# Passed					8	0	27
	<b>Pass Rate</b>					<b>67%</b>		<b>82%</b>
EMS Instructor/Coord	# Attempted						7	0
	# Passed						7	0
	<b>Pass Rate</b>						<b>100%</b>	
EMS Training Officer I	# Attempted						20	22
	# Passed						20	22
	<b>Pass Rate</b>						<b>100%</b>	<b>100%</b>
EMS Training Officer II	# Attempted						12	11
	# Passed						12	11
	<b>Pass Rate</b>						<b>100%</b>	<b>100%</b>
Commercial Driver's License (CDL)	# Attempted							15
	# Passed							9
	<b>Pass Rate</b>							<b>60%</b>
Licensure Exams, Overall	# Attempted					52	74	107
	# Passed					39	68	92
	<b>Pass Rate</b>					<b>75%</b>	<b>92%</b>	<b>86%</b>

## **Certification Reference Information**

### **Nursing (RN & PN)**

- Students may retake the NCLEX every 45 days for two years and after this time period, they must petition KSBN for permission to test. This usually includes some remediation.
- A new PN passing standard was established in 2015. A new passing standard for RN was implemented in 2013.

### **CNA/CMA**

- CNA Students may retest every 30 days and may attempt the exam three times. If a student fails after the third attempt, they must retake the course.
- CMA students may attempt the exam two times. If a student fails after the second attempt, they must retake the course.
- New textbook may have impacted pass rates.

### **MLT**

- Students are eligible to retest immediately; however, it takes 30-40 days to process their request.
- Students may retest three times. After the third attempt, students must complete remediation (identified by CLEC)
- Students have up to five years to test, therefore, each year is not a true cohort group score. The students testing could be from multiple years and as long as 4+ years since graduation.

### **Emergency Medical Services**

- Students may test with two years of the last day of their training program and may retest up to six times
- Passing the written exam and passing the practical assessment is separate. If a student passes their practical, but fails their written they only have to retake the written.
- Students must pass both their written and their practical exam within the same 12 month period.
- Kansas has adopted the NREMT (National Registry of EMT) practical and written exams so once a student passes their boards they are nationally and Kansas certified.
- Nothing has changed in the past year or two for pass rates.
- There are curriculum changes currently in the implementation phase for paramedic testing. Students are now being required to have a portfolio that shows not only skill check sheets, but also scenario based training prior to the start of clinicals and internship. They no longer want to see proficiency, but want to see mastery prior to clinicals and FI. This is a complete paradigm shift for paramedic education. It is likely to double the amount of required class time to get students through the skill training. In the past the program focused on teaching pathophysiology, critical thinking, differential diagnosis, etc. and used clinicals and field internship to teach mastery once the students had gained proficiency in the lab. This will change and the program won't be able to do nearly as much didactic study as we have in the past. Students will be required to increase their independent learning and focus more on skills. Testing is also changing and is moving from component skills to scenario based testing. Pilots programming across the nation that includes the curriculum and testing changes has resulted in significant reductions in the number of students who are passing test. It has taken these pilot locations multiple years to regain the national average or above on student testing.

### **Dietary Manager**

- Students may retake the certification exam every 90 days; retakes are unlimited, but students must pay the exam fee each time.
- The (ANFP) curriculum is new and it is reflected in the exam which started March 2016.

### **Pharmacy Technician**

- Candidates are allowed four attempts to pass the PTCE. Candidates must apply and pay (\$129) for each attempt.

- Candidates who are unsuccessful at passing the PTCE must wait 60 days from the most recent attempt to apply for the second and third attempts, and six months for the fourth attempt.
- After four attempts, candidates will need to petition the Pharmacy Technician Certification Board in writing for additional attempts. Petitions will only be considered and approved by PTCB if candidates provide a substantial reason for PTCB to permit another examination attempt, such as the completion of additional exam preparation activities.
- There was a change in the format of the PTCE. The updated exam has nine knowledge domains instead of three, with revised proportions of emphasis. The updated PTCE results are now reported on a new score scale, ranging from 1000 to 1600, with a passing score being 1400.

#### **Medical Assistant**

- Number of students testing was down; pass rate was up.

#### **Automotive Service Excellence**

- Students may retest every 30 days; no retesting maximums

#### **Early Childhood - CDA-Child Development Associate**

- Students may retest every 6 months; no retesting maximums
- Students are not required to take the test. The exam fee is cost prohibitive, particularly if it is not covered by financial aid. Beginning fall 2016, the fee will be incorporated into a course fee so it is covered by Financial Aid and easier for Barton to track.

#### **Information Security**

- Number of students testing has increased; pass rates are up.

#### **IC3**

- Number of students increased in 15-16 – pass rate was up considerably.

#### **CDL-Commercial Driver's License**

- Students may retest four times. If they fail after this number of attempts, there is a six month waiting period. After this timeframe, individuals have to once again take the knowledge test to obtain their learner's permit. Students must wait two weeks after obtaining their learner's permit to attempt the skills test (driving test).

## **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**

<b><i>Employers rate graduates as "Excellent" or "Good" in the following areas:</i></b>	
<b>GENERAL EDUCATION</b>	
Math Computational Skills and Reasoning	<b>84%</b>
Oral Communication Skills	<b>80%</b>
Written Communication Skills	<b>81%</b>
Computer Skills	<b>86%</b>
Problem Solving Skills	<b>75%</b>
Critical Thinking Skills	<b>72%</b>
<b>TECHNICAL EDUCATION</b>	
Knowledge/Skills Related to Employment Position	<b>77%</b>
Operating Job-Related Tools, Instruments & Equipment	<b>76%</b>
<b>PROFESSIONALISM</b>	
Organizational/Time-Management Skills	<b>76%</b>
Quantity/Quality Of Work Accomplished	<b>82%</b>
Following Directions	<b>80%</b>
Working Independently	<b>71%</b>
Working Cooperatively With Others (Team Work)	<b>80%</b>
Leadership/Promotion Potential	<b>57%</b>
Attitude (Initiative, Cooperation, Loyalty, Attendance, Personal Appearance)	<b>80%</b>
Ability/willingness to learn	<b>89%</b>
Understands the need for continuing education	<b>78%</b>
Accepts advice, supervision and constructive criticism	<b>73%</b>
Seeks to continuously improve performance	<b>82%</b>
Work Ethics (reliability, punctuality, integrity, judgment, maturity, politeness, dependability, confidentiality, etc.)	<b>80%</b>
Maintains Confidentiality	<b>82%</b>
Customer Focused	<b>82%</b>

**107 employers were surveyed; 45 surveys returned. 42% return rate**

### **Essential Skills Program**

The WTCE Division continues to facilitate discussions, activities and learning opportunities specific to workplace essential skills. The project provides an introduction to skills identified and desired by employers. Skills addressed include: Accountability, Communications, Critical Thinking, Customer Service, Professionalism and Self-Management. Industry advisory boards were re-surveyed last year and feedback will support enhancements to the project during the 2016-2017 school year.

#### **Faculty Presentation**

- Kathy Boeger – Business
- Brenda Glendenning – Nursing
- Roni Wertz – Essential Skills

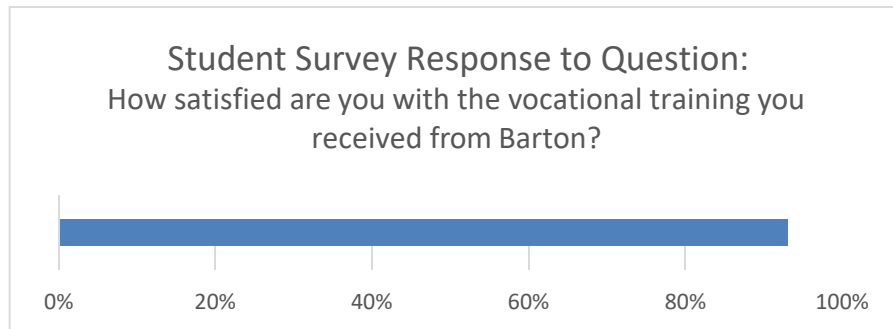


### **Indicator 3**

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

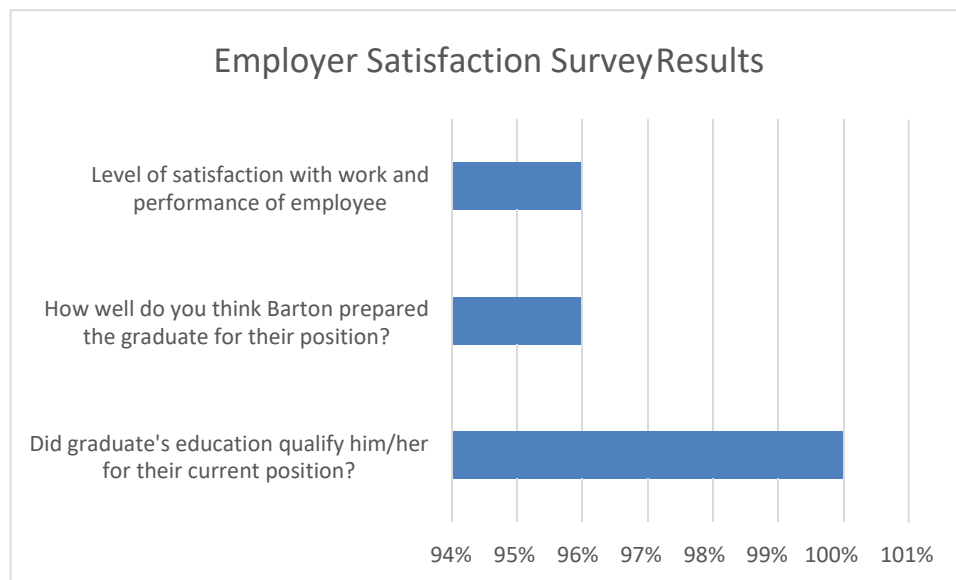
#### **Kansas Board of Regents Student Satisfaction Survey**

Results of Student Satisfaction Surveys sent to 2014-15 completers (fall 2015).



#### **Barton Community College Employer Satisfaction Survey**

Results of Employer Satisfaction Surveys sent to employers of the 2014-15 completers (fall 2015).



#### **Career Technical Division Achievements**

The following are examples of career technical education projects that help to ensure Barton offers programs which provide students with education and training that prepares them for the workforce and/or assists their current careers:

- Department of Revenue – Contract for CDL Testing Site
- Recipient of IRE Department of Education Grant - Correctional Education
- Partnership with Larned Correctional Mental Health Facility – New Facility for Carpentry Training
- New Program Approvals – Mental Health Technical, Carpentry & Plumbing
- Recipient of JIIST KBOR – Established Welding Lab; Launched Program Spring '16
- Implementation of A-OK Programming (Campus & Ellsworth Correctional)
- Applications for JJ Re-entry (Department of Education) & Perkins Reserve (KBOR) Grants

#### **Respectfully Submitted:**

- Elaine Simmons – Dean of Workforce Training & Community Education
- LaVonne Gerritzen – Program Assistant