

2 WORK PREPAREDNESS



BARTON
COMMUNITY COLLEGE

B

ENDS REPORTS

1 ESSENTIAL SKILLS



2 WORK PREPAREDNESS

3 ACADEMIC ADVANCEMENT

4 "BARTON EXPERIENCE"



5 REGIONAL WORKFORCE NEEDS



6 SERVICES AND REGIONAL LOCATIONS



7 STRATEGIC PLAN



8 CONTINGENCY PLANNING



Linking Barton's training programs to the industry setting is one way to ensure students have the skills and knowledge required to be successful once they leave Barton and enter into the workplace. Instructors prepare students for these experiences with realistic and cutting edge training so the transition into the workplace is seamless.

Examples of partners who support industry setting training include:

- Children's Mercy Urgent Care Specialties Clinic, Junction City, KS
- Ness County Hospital Long Term Care Unit, Ness City, KS
- Mosaic Medical Center, Maryland
- Princeton Community Hospital Association, Inc.
- DLP Harris Regional Hospital
- Bothwell Regional Health Center
- Orange Park Medical Center
- Fort Bragg, Pharmacy, North Carolina
- Adams, Brown, Great Bend, KS
- Maico, Ellsworth, KS
- Great Plains, Ellsworth, KS
- Highway Patrol Academy, Salina, KS
- Barton Child Development Center, Great Bend, KS
- Larned State Hospital, Larned, KS
- OneOk, Bushton, KS
- Co-Op, Great Bend, KS
- Golden Belt Feeders, Great Bend, KS
- Mull Farms, Larned, KS
- Black Hills, Lawrence, KS
- Koch Industries, Dodge City, KS

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.

Program Assessment

Academic and career technical education programs are working with the College's Coordinator of Assessment, Jo Harrington, to develop Program Learning Outcomes (PLOs) for their respective programs. Known as program assessment, this process looks at the various skills and abilities students should achieve during a program of study. The assessment of these outcomes results in information that guides program leaders to make programmatic adjustments that impacts student learning. PLOs drive what a student should be able to demonstrate in terms of knowledge, skills and abilities upon completion of the program.

Programs Participating in Program Assessment include:

- Communications
- Computer Programming
- Dance
- Developmental Education
- Education
- Emergency Management/Homeland Security
- English
- ESOL
- Fine Arts
- HYPER
- Humanities
- HZMT
- Life Science
- Mathematics/Statistics
- Medical Assistant
- Music
- Physical Science
- Practical Nurse
- Registered Nurse
- Social Behavioral

POLICY TYPE: ENDS #2 WORK PREPAREDNESS

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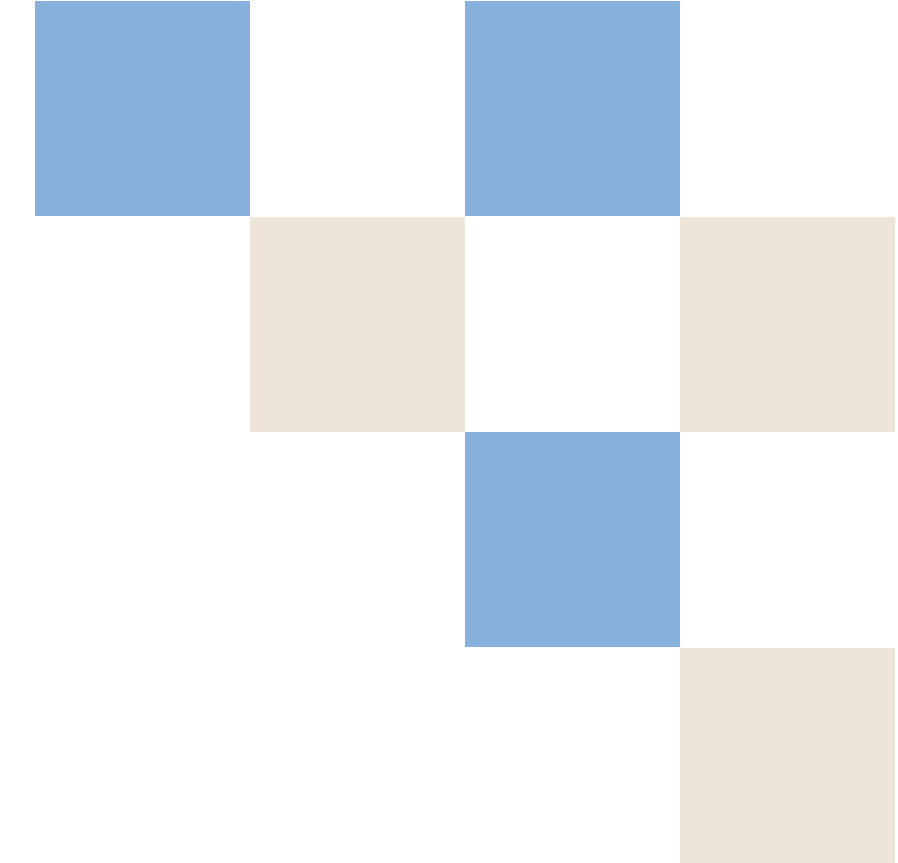
Indicator 1:

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

Healthcare Certification Pass Rates

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

| Program | | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 |
|-------------------------------|--------------|---------|---------|---------|---------|---------|
| Nursing RN | # Attempted | 27 | 18 | 26 | 13 | 17 |
| | # Passed | 12 | 16 | 21 | 12 | 17 |
| | Pass Rate | 44.44% | 88.89% | 80.77% | 92 | 100% |
| | National Avg | 81.68% | 84.24% | 85.11% | 85% | 86.57% |
| Practical Nursing Certificate | # Attempted | 24 | 21 | 16 | 18 | 24 |
| | # Passed | 21 | 21 | 16 | 18 | 24 |
| | Pass Rate | 87.5% | 100% | 100% | 100% | 100% |
| | National Avg | 83.73% | 83.84% | 85.91% | 86% | 83.03% |
| Certified Nurse Aide (CNA) | # Attempted | 89 | 109 | 146 | 106 | 88 |
| | # Passed | 82 | 105 | 144 | 102 | 82 |
| | Pass Rate | 92% | 96% | 99% | 96% | 93% |
| Certified Medical Aide (CMA) | # Attempted | 11 | 18 | 21 | 18 | 16 |
| | # Passed | 11 | 17 | 21 | 18 | 15 |
| | Pass Rate | 100% | 94% | 100% | 100% | 94% |
| Medical Laboratory Tech | # Attempted | 7 | 8 | 9 | 10 | 17 |
| | # Passed | 5 | 7 | 6 | 7 | 12 |
| | Pass Rate | 71% | 88% | 67% | 70 | 70% |
| | National Avg | 81% | 81% | 76% | 80% | 77% |
| EMT | # Attempted | 41 | 35 | 22 | 31 | 32 |
| | # Passed | 27 | 28 | 12 | 17 | 22 |
| | Pass Rate | 66% | 81% | 75% | 55 | 69% |
| | National Avg | 71% | 68.5% | 63% | 69% | 68% |
| AEMT | # Attempted | 7 | 17 | 22 | 14 | 16 |
| | # Passed | 6 | 10 | 12 | 11 | 12 |
| | Pass Rate | 86% | 59% | 55 | 79 | 75% |
| | National Avg | 57% | 55% | 57% | 62% | 59% |
| Paramedic | # Attempted | 31 | 16 | 4 | 21 | 32 |
| | # Passed | 22 | 13 | 4 | 13 | 22 |
| | Pass Rate | 71% | 86.5% | 100% | 62 | 71% |
| | National Avg | 76% | 72% | 74% | 72% | 72 |
| Dietary Manager | # Attempted | 11 | 11 | 20 | 22 | 28 |
| | #Passed | 7 | 10 | 16 | 18 | 21 |
| | Pass Rate | 64% | 92% | 80% | 82 | 75% |
| | National Avg | 71% | 75% | 72% | 74% | 73% |
| Pharmacy Technician | # Attempted | 5 | 4 | 1 | 1 | 1 |
| | #Passed | 3 | 1 | 1 | 1 | 1 |
| | Pass Rate | 60% | 25% | 100% | 100 | 100% |
| | National Avg | 57% | 58% | 58% | 58% | 72% |
| Medical Assistant | # Attempted | 8 | 6 | 6 | 2 | 2 |
| | #Passed | 7 | 5 | 5 | 2 | 2 |
| | Pass Rate | 88% | 83% | 83% | 100 | 100% |
| | National Avg | 74% | 74% | 74% | 74% | 79% |



Trades & Technology Pass Rates

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

| Program | | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 |
|-----------------------------------|-------------|---------|---------|---------|---------|---------|
| Early Childhood (CDA) | # Attempted | 1 | 1 | 2 | 1 | 1 |
| | # Passed | 1 | 1 | 2 | 1 | 1 |
| | Pass Rate | 100% | 100% | 100% | 100% | 100% |
| Certiport MOS (Word) | # Attempted | | | 18 | 0 | 0 |
| | # Passed | | | 18 | 0 | 0 |
| | Pass Rate | | | 100% | n/a | n/a |
| Certiport MOS (Access) | # Attempted | 0 | 0 | 9 | 10 | 9 |
| | # Passed | 0 | 0 | 9 | 10 | 9 |
| | Pass Rate | | | 100% | 100% | 100% |
| Certiport MOS (Excel) | # Attempted | 0 | 0 | 9 | 10 | 9 |
| | # Passed | 0 | 0 | 9 | 10 | 9 |
| | Pass Rate | | | 100% | 100% | 100% |
| IC3 | # Attempted | 36 | 28 | 26 | 29 | 28 |
| | # Passed | 30 | 27 | 20 | 27 | 23 |
| | Pass Rate | 83% | 96% | 77% | 93% | 82% |
| EMS Instructor/Coord | # Attempted | 10 | 6 | 5 | 3 | 6 |
| | # Passed | 10 | 6 | 5 | 3 | 6 |
| | Pass Rate | 100% | 100% | 100% | 100% | 100% |
| Commercial Driver's License (CDL) | # Attempted | 13 | 29 | 42 | 46 | 15 |
| | # Passed | 12 | 27 | 29 | 32 | 14 |
| | Pass Rate | 92% | 93% | 69% | 70% | 93% |
| Welding Safety | # Attempted | | | | 84 | 117 |
| | # Passed | | | | 81 | 116 |
| | Pass Rate | | | | 96% | 99% |
| Welding Blueprint | # Attempted | | | | 76 | 117 |
| | # Passed | | | | 60 | 113 |
| | Pass Rate | | | | 79% | 97% |
| Welding GTAW | # Attempted | | | | 75 | 99 |
| | # Passed | | | | 64 | 99 |
| | Pass Rate | | | | 85% | 100% |
| Welding Cutting | # Attempted | | | | 79 | 105 |
| | # Passed | | | | 70 | 101 |
| | Pass Rate | | | | 89% | 96% |
| Welding GMAW | # Attempted | | | | 76 | 104 |
| | # Passed | | | | 64 | 104 |
| | Pass Rate | | | | 84% | 100% |
| Welding SMAW | # Attempted | | | | 73 | 110 |
| | # Passed | | | | 67 | 108 |
| | Pass Rate | | | | 92% | 98% |
| Plumbing | # Attempted | | | | 12 | 28 |
| | # Passed | | | | 7 | 26 |
| | Pass Rate | | | | 58% | 93% |
| Carpentry | # Attempted | | | | 42 | 36 |
| | # Passed | | | | 32 | 31 |
| | Pass Rate | | | | 76% | 86% |

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 within 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.

Dietary Manager

- Students may retake the certification exam every 90 days; retakes are unlimited, but students must pay the exam fee each time.

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.

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 was incorporated into a course fee so it is covered by Financial Aid and easier for Barton to track.

CDL-Commercial Driver's License

- Students may retest four times. If they fail after this number or 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).

Kansas Board of Regents Employer Follow-up Survey

53 employers were surveyed; 18 surveys returned. 34% return rate

Employers rate graduates as "Excellent" or "Good" in the following areas:

| <i>Employers rate graduates as "Excellent" or "Good" in the following areas:</i> | |
|---|------------|
| GENERAL EDUCATION | |
| Math Computational Skills and Reasoning | 94% |
| Oral Communication Skills | 72% |
| Written Communication Skills | 83% |
| Computer Skills | 94% |
| Problem Solving Skills | 83% |
| Critical Thinking Skills | 83% |
| TECHNICAL EDUCATION | |
| Knowledge/Skills Related to Employment Position | 83% |
| Operating Job-Related Tools, Instruments & Equipment | 94% |
| PROFESSIONALISM | |
| Organization Time Management Skills | 66% |
| Quantity/Quality <u>Of</u> Work Accomplished | 66% |
| Following Directions | 72% |
| Working Independently | 66% |
| Working Cooperatively <u>With</u> Others (Team Work) | 83% |
| Leadership/Promotion Potential | 77% |
| Attitude (Initiative, Cooperation, Loyalty, Attendance, Personal Appearance) | 83% |
| Ability/willingness to learn | 88% |
| Understands the need for continuing education | 88% |
| Accepts advice, supervision and constructive criticism | 77% |
| Seeks to continuously improve performance | 83% |
| Work Ethics (reliability, punctuality, integrity, judgment, maturity, politeness, dependability, confidentiality, etc.) | 83% |
| Maintains Confidentiality | 94% |
| Customer Focused | 83% |

POLICY TYPE: ENDS #2 WORK PREPAREDNESS

Students will be prepared for success in the workplace.

Indicator 2:

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

Essential Skills Program

The Workforce Training & Community Education Division continues to address Essential Skills throughout its programs and has done so since 2010. Skills include: Accountability, Communications, Critical Thinking, Customer Service, Professionalism and Self-Management. Starting in 2021, the Essential Skills project has been expanded college wide. A new committee was formed involving individuals from all Barton campuses and disciplines. Our first college wide Essential Skills report will be completed in the spring of 2022.



Kansas Board of Regents Student Satisfaction Survey
701 students were surveyed; 53 surveys returned. 8% return rate
Results of Student Satisfaction Surveys sent to 2019-20 completers (Fall 2020).

**POLICY TYPE: ENDS #2
WORK PREPAREDNESS**

Students will be prepared for success in the workplace.

Indicator 3:

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

