**POLICY TYPE: ENDS**

**POLICY TITLE: 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 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 | Many transfer agriculture students only stay one year at Barton |
| Hazardous Materials |   |   | 1 | 5 |   |   |   |   | 6 |  |
| 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 |
| 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 |
| **TOTALS** | 8 | 17 | 6 | 164 | 27 | 10 | 2 | 9 | 243 |  |

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

\* There were 25 RN students last year. Generally, students take a RN NCLEX review course, which is highly recommended and proven to increase a student’s ability to pass the NCLEX exam. Unfortunately, none of the students in this class participated in review course although advised to complete one. This academic year, the Nursing program embedded the review course into the program and made it a completion requirement prior to graduation. Students paid fees for this course.

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.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Please check the appropriate response box. | Excellent | Good | Average | Poor | NotApplicable | No Response |
| GENERAL EDUCATION |  |  |  |  |  |  |
| Nursing Care Given Appropriately (only on nursing survey) | **39%** | **27%** | **3%** | **2%** |  | **29%** |
| Math Computational Skills and Reasoning (not on nursing survey) | **7%** | **79%** |  |  |  | **14%** |
| Oral Communication Skills | **35%** | **52%** | **10%** |  |  | **3%** |
| Written Communication Skills | **34%** | **52%** | **8%** |  |  | **6%** |
| Computer Skills (not on nursing survey) | **29%** | **71%** |  |  |  |  |
| Problem Solving Skills | **32%** | **48%** | **13%** | **2%** |  |  |
| Critical Thinking Skills | **31%** | **48%** | **16%** |  |  | **5%** |
| TECHNICAL EDUCATION |  |  |  |  |  |  |
| Knowledge/skills Related To Employment Position | **37%** | **40%** | **18%** |  |  | **5%** |
| Operating job-related tools, instruments & equipment | **32%** | **47%** | **10%** |  | **2%** | **8%** |
| PROFESSIONALISM |  |  |  |  |  |  |
| Organizational/Time-Management Skills | **31%** | **50%** | **16%** |  |  | **3%** |
| Quantity/Quality Of Work Accomplished | **35%** | **44%** | **15%** | **2%** |  | **4%** |
| Following Directions | **45%** | **34%** | **15%** | **2%** |  | **4%** |
| Working Independently | **47%** | **32%** | **11%** | **6%** |  | **4%** |
| Working Cooperatively With Others (Team Work) | **45%** | **35%** | **11%** | **2%** |  | **7%** |
| Leadership/Promotion Potential | **27%** | **37%** | **21%** | **5%** |  | **10%** |
| Attitude (initiative, cooperation, loyalty, attendance, personal appearance, etc) | **52%** | **40%** | **2%** |  |  | **6%** |
| Ability/willingness to learn | **55%** | **31%** | **5%** |  |  | **9%** |
| Accepts advice, supervision and constructive criticism (not on nursing survey) | **36%** | **57%** |  | **7%** |  |  |
| Seeks to continuously improve performance (not on nursing survey) | **57%** | **29%** | **14%** |  |  |  |
| Work Ethics (reliability, punctuality, integrity, judgment, maturity, politeness, dependability, confidentiality etc) | **53%** | **29%** | **10%** | **3%** |  | **5%** |
| Maintains Confidentiality (only on nursing survey) | **60%** | **27%** | **6%** |  |  | **7%** |
| Customer Focused | **50%** | **42%** | **2%** | **2%** |  | **4%** |

 |

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? |
| 58%-Very Good | 21%-Good | 2%-Neutral | 2%-Poor | 2%-Very Poor | 15%-No Response |

183 students were surveyed—38 surveys were returned –. This is a 20% return rate.

**Nursing**

|  |
| --- |
| How satisfied are you with the vocational training you received from Barton? |
| ADN | 88%-Satisfied | 12-Dissatisfied | 0%-No Response |
| LPN | 94%-Satisfied | 0%-Dissatisfied | 6%-No Response |

60 students were surveyed—58 surveys were returned –. This is a 97% return rate.

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

|  |  |  |  |
| --- | --- | --- | --- |
| **In your opinion, did the graduate’s educational qualifications from Barton Community College qualify him/her for the position?** | **Yes** | **No** | **No Response** |
|  | 92% | 2% | 6% |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **How well do you think Barton Community College prepared the graduate for the position?** | **Extremely Well** | **More than Adequately** | **Sufficiently** | **Less Than Sufficiently** | **Very Poorly** | **No Response** |
|  | 11% | 60% | 21% | 2% | 2% | 4% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Overall, how would you rate your level of satisfaction with the work and performance of the Barton graduate in your organization?** | **Very Good** | **Good** | **Average** | **Poor** | **No Response** |
|  | 27% | 48% | 2% | 2% | 21% |

243 students were surveyed; 98 surveys were returned. 40% return rate.