**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 |
| **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 Basic** | # Passed | 25 | 48 | 69 | 49 | 77 |
|  | **Pass Rate** | **96%** | **65%** | **56%** | **71%** | **68%** |
|  | # Attempted | 0 | 26 | 28 | 10 | 4 |
| **EMT 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%** |

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

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)