

**Critical Success Factors, p. 7**

### Licensure Exam Pass Rates

HCC prepares students for employment in allied health fields that require passing a state licensure exam as evidence that competency has been attained prior to employment in the field. Displayed are the percentage of those passing and the number taking the exam in parentheses.

	2000-01	2001-02	2002-03	2003-04	2004-05
	% (#)	% (#)	% (#)	% (#)	% (#)
Nuclear Medicine	91 (11)	93 (14)	91 (11)	76 (17)	87 (15)
Nursing NCLEX	88 (N/A)	85 (N/A)	76 (N/A)	77 (N/A)	78 (N/A)
Opticianry	80 (10)	80 (10)	100 (14)	87 (15)	65 (17)
Paramedic	100 (35)	100 (34)	100 (12)	97 (38)	100 (46)
Radiation Therapy	88 (8)	89 (9)	93 (15)	90 (19)	85 (20)
Radiography	95 (19)	91 (11)	76 (21)	88 (16)	95 (22)
Respiratory	100 (10)	100 (5)	100 (6)	71 (7)	100 (12)
Sonography	100 (17)	75 (12)	86 (14)	80 (10)	88 (16)

### A-3. Mastery of General Education and Workforce Program Competencies

#### Liberal Arts

The results of licensure exam pass rates and the CLAST exam (see A-2) are indicators of student mastery of the curriculum. However, not all workforce programs prepare students to sit for licensure exams and 76% of eligible liberal arts students opt out of the CLAST exam. Thus additional ways are needed to monitor student attainment of program outcomes.

The general education capstone course, *Connections*, includes a comprehensive assessment of seven learning outcomes to be attained by students as defined by the college. Shown below are the mean scores of faculty assessments across the academic disciplines for students enrolling in 19 sections of the *Connections* course for fall 2005.

Scale: 1 = Inadequate, 2 = minimal, 3 = average, 4 = above average, 5 = Excellent.

General Education Outcome	Mean Score
1. Ability to think critically.	3.72
2. Ability to express themselves in written & oral communication	3.95
3. Ability to express themselves in quantitative terms.	3.94
4. Understanding & appreciation for the value and significance of culture.	4.24
5. The scientific method of inquiry and the historical and contemporary impact of science on daily life.	3.95
6. Understanding of global, political, social, economic, and historical perspectives.	3.71
7. Ability to use technology to access, retrieve, process, and communicate information.	4.01

#### Workforce

Workforce programs (AS/AAS) are revisiting student outcomes against the *State Career and Technical Frameworks*. Program outcomes are accompanied by assessment measures and a statement outlining how the assessment results will be used to improve program outcomes. Assessment results will be available for summary in a future edition of the *Critical Success Factor* report.