



RADIOGRAPHY PROGRAM MISSION

Elgin Community College's radiography program is a JRCERT-accredited associate degree program which provides accessible and relevant education in accordance with the highest professional standards. The Program, in partnership with its clinical affiliates, will provide the healthcare community with competent radiographers that practice quality patient care.

PROGRAM GOALS AND EXPECTED OUTCOMES

1. The Program will graduate competent radiographers

- a. **Expected Outcomes:** Graduates will produce quality radiographs by:
 - i. Producing quality radiographic images
 - ii. Practicing effective radiation safety for the patient, him or herself and others
 - iii. Demonstrating overall competence in clinical practice

2. The student (graduate) will develop and practice proficiency in problem-solving and critical thinking skills

- a. **Expected Outcomes:** Graduates will demonstrate proficiency in problem-solving and critical thinking skills by:
 - i. Modifying standard procedures to accommodate patient condition and other variables
 - ii. Determining the need and adapting exposure factors for various patient conditions, equipment, accessories and contrast media to maintain appropriate radiographic quality.
 - iii. Evaluating radiographic images for appropriate positioning and image quality and make appropriate adjustments to obtain a diagnostic radiographic image.

3. The student (graduate) will practice effective communication skills in the clinical setting.

- a. **Expected Outcomes:** Graduates will practice effective communication skills in the clinical setting by:
 - i. By demonstrating effective oral and written communication skills

4. The student (graduate) will conduct him or herself in a professional manner.

- a. **Expected Outcomes:** Graduate(s) will conduct him or herself in a professional manner by:
 - i. Demonstrating professional values and behavior in clinical practice.
 - ii. Demonstrating professional growth through participation in lifelong learning.

5. The Program will provide the healthcare community with qualified radiographers.

- a. Expected Outcomes;
 - i. A retention rate of 75% or higher
 - ii. The five-year average of graduate employment rates will be 75% or higher
 - iii. An ARRT certification exam pass rate that meets or exceeds the national statistics.

- iv. An ARRT certification exam mean score that meets or exceeds the national statistics.
- v. An employer satisfaction of 4.0 or higher on a 5.0 Likert scale.

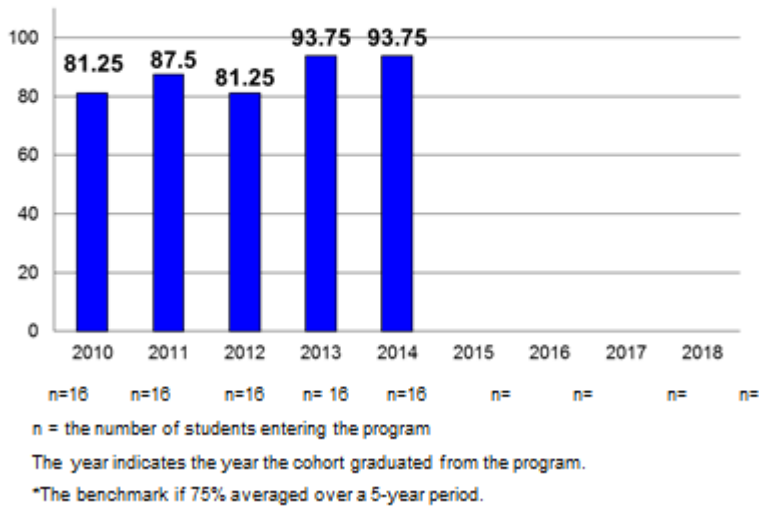


Radiography Program Effectiveness Outcomes

5i. Retention Rate



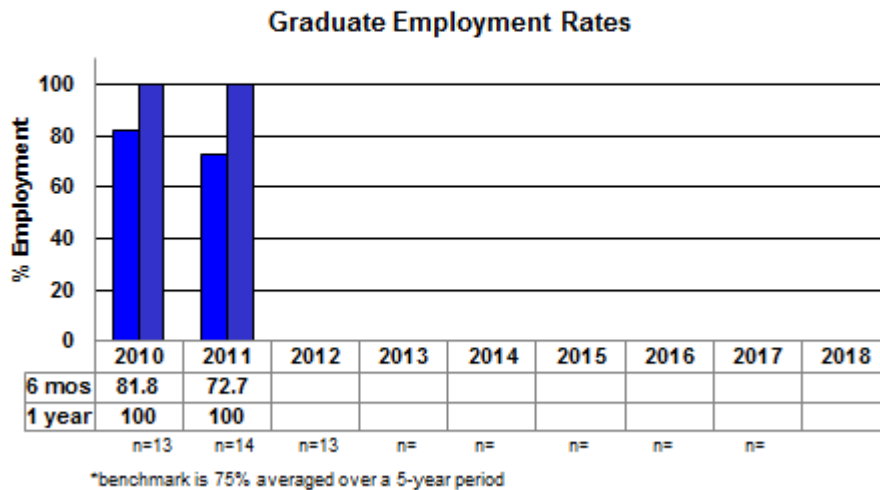
ECC Radiography Student Retention Rates



5ii. Graduate Employment Rate



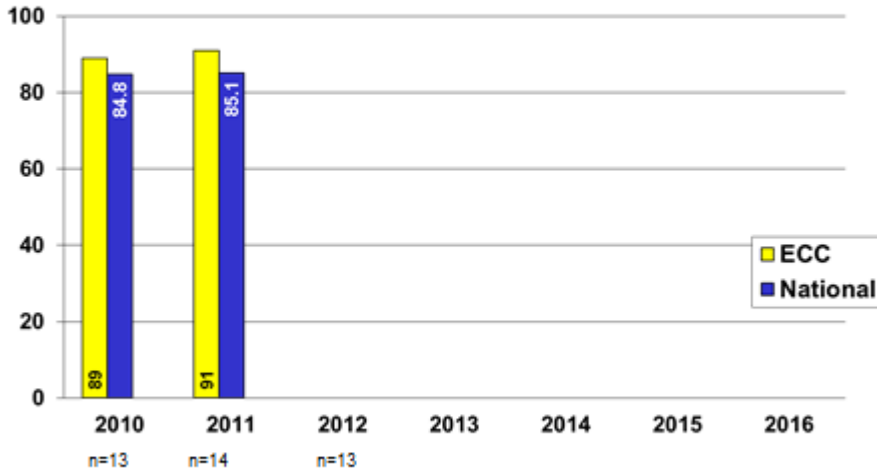
ECC Radiography Program Graduate Employment Rates



5iii. ARRT Certification Exam Pass Rate



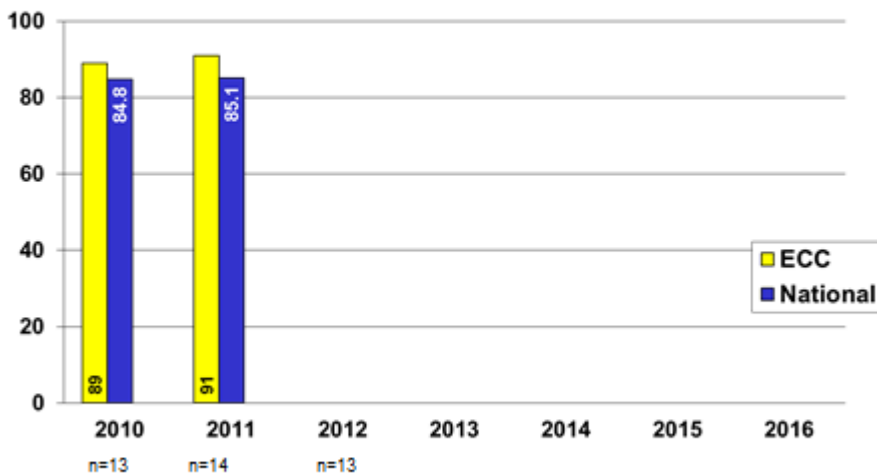
ARRT Certification Exam Mean Scores



5iv. ARRT Certification Exam Mean Score



ARRT Certification Exam Mean Scores



5v. Employer Satisfaction

2010 - 100% of Employers reported that ECC graduates met or exceeded expectations.

2011 - 100% of Employers reported that ECC graduates met or exceeded expectations.

