

Bergen Community College  
Assessment Report for 2008-2010

Department/Program: Radiation Therapy Program

Department Leader: Carol Chovanec

Liaison: Joseph Mamatz

Assessment Project Coordinator (if not the Department Leader): N/A

Date Submitted: 3/29/10

Program(s), if applicable (AAS, Interdepartmental, etc.):

Certificate

Mission/Goal statement of the department or program:

the Radiation Therapy Program sponsored by Bergen community College is committed to the development of a high quality educational program that cultivates competent, knowledgeable and compassionate radiation therapists that will meet the needs of the radiation oncology community and the patients they serve.

**SEMESTER 1: Create the Assessment Plan**

Goal or learning objective being assessed:

Graduates will utilize treatment accessories to accurately reproduce the radiation treatment.

Relevant Core Competencies: (check as many as apply)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Communication                   | <input checked="" type="checkbox"/> Quantitative Reasoning                | <input checked="" type="checkbox"/> Critical Thinking |
| <input type="checkbox"/> Civic Responsibility            | <input checked="" type="checkbox"/> Technological and Information Fluency | <input checked="" type="checkbox"/> Personal Skills   |
| <input checked="" type="checkbox"/> Interpersonal Skills | <input type="checkbox"/> Creativity and Aesthetic Appreciation            | <input checked="" type="checkbox"/> Applied Knowledge |

Means of Assessment:

Clinical Competency Evaluation / Treatment Machine Procedures

RTT 121 questions 13,14 and 15

RTT 222 question 10

**SEMESTER 2: Develop an Assessment Strategy**

Criterion for success:

All student treatment machine procedures clinical competency evaluations are used for assessment. Supervisors use a 4 point Likert scale to assess this learning objective. An average of each question, comparing data of semester

one (RTT 121) and three (RTT 222) is used to determine success. A grade of 2 (78) or greater is indicative of benchmark met.

Dean's Comments: [REDACTED]

VP's Comments:

### SEMESTER 3: Implement Assessment Plan & Strategy

Summary and analysis of data collected:

RTT 121:

Question 13 - average grade is 4 (93.5%)

Question 14 - average grade is 4 (95%)

Question 15 - average grade of 4 (91.8%)

RTT 222:

Question 10 - average grade of 4 (94.7%)

These questions test competency in the safe and appropriate use of: Immobilization devices, accessory devices, correct wedge properly inserted and correct choice of trays, blocks, or templates.

(The Summary should appear here. Use attachments only to provide information to support the summary.)

### SEMESTER 4: Reporting and Revising

Use of results:

The program offers a demonstration and hands-on practice of radiation therapy treatment accessories and immobilization devices in the didactic and laboratory component of the program. Since our benchmark is being met, the program will continue this method of teaching.

Dean's Comments: [REDACTED]

VP's Comments: