Baton Rouge General School of Radiologic Technology
Program Effectiveness Data- Class of 2009-2013
(updated 6/1/14 to include 6 Month Follow-up Data on Class of 2013)

Annually, each program that is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) must report the data collected by the program to review its effectiveness in attaining the quality standards set forth by the JRCERT as well as the national registration organization American Registry of Radiologic Technologists (ARRT) and the established curriculum set by the American Society of Radiologic Technologist (ASRT). Meeting the benchmarks that we have set for ourselves or have been provided for us is extremely important to everyone here at this Professional Program and we use these measures as one way to assess the collective effectiveness of the program and its Faculty toward our continual goal of success for our graduates into this profession.

Baton Rouge General School of Radiologic Technology had a Professional Certificate Program in Radiologic Technology for over 30 years now. In the past 5 years drastic changes have not only come to the profession as a whole by its standards, technology, and testing; but these changes have also come to our program. In 2011, the BRG SORT Radiologic Technology Program was closed under the prior rules, regulations, and procedures as a Clinically-based program. In the Spring of 2012, with new administration and new direction, the program underwent Re-accreditation under the JRCERT and reopened as a Credit Hour basis program. The program that exists now reflects the new standards, rules, and requirements of the drastic changes within curriculum, registry testing, and meeting the JRCERT Standards in a new and more current methodology reflecting the Best Practices in Radiologic Technology Education and Clinical Practice. Because these two “versions” of the program only slightly reflect each other, the data collection for the Program’s Effectiveness will be broken into two sections in each area required below. Methods used for collecting these measures have changed, so reporting reflects the information that is available to us today.

**Program Completion Rate:**

**Classes of 2009-2013**

**Benchmark:** Over a 5 year period, 75% of the students starting the program will graduate. (2009-2011)

Every year and over a 5 year average, 75% of the students starting the program will graduate. (2013)

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Students Completing the Program:(Graduated, Total, Other)</th>
<th>Attrition Percentage:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>20 Graduated, 23 Admitted, 3 Scholastic Failure</td>
<td>86.95%</td>
</tr>
<tr>
<td>2010</td>
<td>14 Graduated, 19 Admitted, 5 Scholastic Failure</td>
<td>73.68%</td>
</tr>
<tr>
<td>2011</td>
<td>11 Graduated, 16 Admitted, 4 Scholastic Failure + 1 Withdrawal</td>
<td>68.75%</td>
</tr>
<tr>
<td>2012</td>
<td>No Graduating Class “Closing of Old Program”</td>
<td>-</td>
</tr>
<tr>
<td>2013</td>
<td>13 Graduated, 15 Admitted, 1 Scholastic Failure +1 Withdrawal</td>
<td>86.66%</td>
</tr>
</tbody>
</table>

**Implementation of New Program Standards**

<table>
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![Graph showing Program Completion Rate from 2009 to 2013](image)

**BRG SORT-5 yr Avg. (2009-2013)**

79.45%
ARRT First Attempt Pass Rate:
Classes 2009-2013

Benchmark: Over a 5 year period, 75% of students taking the ARRT Registry will pass at 1st Attempt. (2009-2011)
Every year and over a 5 year average, 75% of the students taking the ARRT Registry will pass on 1st Attempt. (2013)

<table>
<thead>
<tr>
<th>Year</th>
<th>1st Attempt Pass Rates for ARRT Exam</th>
<th>BRG SORT 1st Attempt Pass Rate Percentage:</th>
<th>National Pass Rate Percentage:</th>
<th>BRG SORT Mean Score:</th>
<th>National Mean Score:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>20 Grads, 20 Attempts, 3 Fail (17 Pass)</td>
<td>85%</td>
<td>91.4%</td>
<td>80.0</td>
<td>84.8</td>
</tr>
<tr>
<td>2010</td>
<td>14 Grads, 14 Attempts, 1 Fail (13 Pass)</td>
<td>93%</td>
<td>92.4%</td>
<td>79.5</td>
<td>84.9</td>
</tr>
<tr>
<td>2011</td>
<td>11 Grads, 11 Attempts, 1 Fail (10 Pass)</td>
<td>91%</td>
<td>92.7%</td>
<td>85.0</td>
<td>85.1</td>
</tr>
<tr>
<td>2012</td>
<td>No Graduating Class “Closing of Old Program”</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Implementation of New Program Standards

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Students Employed with 6 months</th>
<th>Job Placement 6 mth Percentage:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>20 Graduated</td>
<td>100%</td>
</tr>
<tr>
<td>2010</td>
<td>14 Graduated</td>
<td>92%</td>
</tr>
<tr>
<td>2011</td>
<td>11 Graduated</td>
<td>63.6%</td>
</tr>
<tr>
<td>2012</td>
<td>No Graduating Class “Closing of Old Program”</td>
<td>-</td>
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</table>

Implementation of New Program Standards

2013 13 Graduated, 12 Eligible (Of 12 actively seeking, Eligible respondents) 12 have indicated that they are hired as PRN/Part-Time or Full Time 1 of 12 are employed as Full-time and PRN; 3 of 12 are working as PRN or Full-time and seeking Certification or Advanced Degrees

Job Placement Rate:
Classes 2009-2013

Benchmark: 90% of Returned Surveys will indicate graduates have obtained positions as entry level radiographers (within 6 months after graduation)(2009-2012). Annually 85% or Higher of Students actively seeking employment will be gainfully employed within 6 months post-graduation. (2013).
Graduate Satisfaction Data:

**Class of 2011**

Benchmark: *90% of Returned Surveys will indicate job satisfaction (2011)*

Of the data available for the Classes of 2009-2011 under the benchmark listed above, the Class of 2011 is the only one we can measure to the set benchmark as listed and have input to report.

The BRG SORT had 6 surveys returned of the 11 Graduating as Class of 2011. Of these 6/11 (54.5%) survey responses, 100% reported indications of Job Satisfaction.

**Class of 2013**

Benchmark: *Graduates will be satisfied with their education, scoring a 3.5 equal to or higher on a 5pt scale on Question 11 of the Graduate Exit Survey.*

- **Graduate Exit Survey- Class of 2013 (December 2013)**
  - The BRG SORT Students had 13 of 13 respondents complete the survey. Of the 13 responses, 7 indicated that they were “Strongly Agree= 5” or “Agree= 4” on the Question #11 requesting them to rate their overall satisfaction of their education. The other 4 responses indicated a “Neutral= 3” or “Somewhat Disagree= 2”.
  - This data indicates that of ALL Students Responding, **63.6%** of the students surveyed would rate their satisfaction at or above the level required by the measure. The average selection equaling **3.63** of 5pt scale-Meeting the metric indicated above.

- **Graduate Exit Survey 6 Month Follow-up- Class of 2013 (May 2014)**
  - The BRG SORT Graduates (12 of 13 Now Working Technologists) had 12 of the 13 responses to the 6 mth follow up survey. On Question #11 ( “I am satisfied with the quality of education I have received at the BRG SORT.”), 11 responded to this survey question, 1 skipped the question- providing no answer, and 11 individuals answered on the following rating scale “Strongly Agree=5; Agree= 4; Neutral= 3; Disagree= 2; Strongly Disagree=1”.
  - The responses indicated that 4 of 11 selected “Strongly Agree” @ 36.36%; 6 of 11 selected “Agree” @ 54.55%; 1 of 11 selected “Neutral” @ 9.09%. This data indicates that of ALL students Responding, **90.91%** of the students surveyed would indicated that they are satisfied with the quality of education even 6 mths post-graduation as working Technologist. The average selection equaling **4.27** of 5 pt scale- Meeting the metric indicated above.
Employer Satisfaction Data:

**Class of 2011**

Benchmark: 90% of returned surveys will indicate: grads have good/excellent beginning skills; grads have good/excellent radiation protection skills; grads have good/excellent skills in performing procedures with competence; have good/excellent attitudes.

Of the data available for the Classes of 2009-2011 under the benchmark listed above, the Class of 2011 is the only one we can measure to the set benchmark as listed and have input to report.

The BRG SORT had 1 survey response of the total 7 sent. Of the 1/7 (14.3%) survey responses, 100% reported indications of “Good” or “Excellent” in all of the measures listed.

**Class of 2013**

Benchmark: At 6months following Graduation, Employers Surveyed will indicate satisfaction of performance of newly hired BRG SORT Educated Technologists by the score of equal to or above 3.5 on a 5 pt scale.

Of the 10 Employers indicated by the Graduates, 6 of the 10 responded to the survey. These 6 represent 7 of the 12 Employed Class of 2013 Graduates 60% response rate (up 45.7% from Class of 2011). Using the same scale as listed above from Graduates (“Strongly Agree”= 5; “Agree”= 4; etc…). 100% indicated “Strongly Agree”= 5 pt on 5pt scale for the survey question #5 “As an employer, I am satisfied with the overall performance of the newly hired BRG-SORT Radiologic Technologist Graduate.” The average selection equaling 5.0 of 5 pt scale- Meeting the metric indicated above.

Employers listed Class of 2013 Graduates with areas of Weaknesses and Strengths as:

- Overall Indicated Weaknesses:
  - More practice Starting IV’s for contrast injection
  - Fluoroscopy
  - C-Arm Techniques
  - General IT and Computer Skills
- Overall Indicated Strengths:
  - Communication (listed 3 times)
  - Patient Oriented Care (listed 2 times)
  - Teamwork
  - Ability to work independently
  - Flexibility to work where needed
  - Diagnostic Positioning & Patient Safety
  - Dependable
  - Clinical Skills

BRG SORT has already begun preparation to address lacking skill mentioned by Employers to help improve these area for the upcoming Class of 2014 and beyond.