

Baton Rouge General School of Radiologic Technology

Program Effectiveness Data- **Class of 2010-2014**

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.

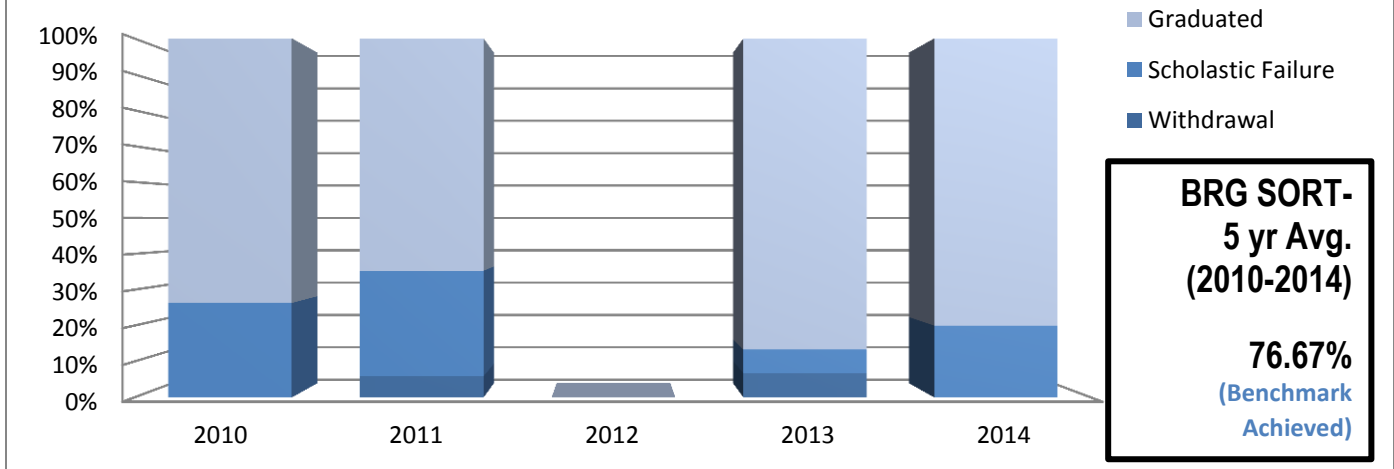
Program Completion Rate:

Classes of 2010-2014

Benchmark: Over a 5 year period, 75% of the students starting the program will graduate. (2009-2012); Each year and for a 5 year average, 75% of the students starting the program will graduate. (2013-2015)

Year	Number of Students Completing the Program:(Graduated, Total, Other)	Attrition Percentage:
2010	14 Graduated, 19 Admitted, 5 Scholastic Failure	73.68%
2011	11 Graduated, 16 Admitted, 4 Scholastic Failure + 1 Withdrawal	68.75%
2012	No Graduating Class “Closing of Old Program”	-
Implementation of New Program Standards		
2013	13 Graduated, 15 Admitted, 1 Scholastic Failure +1 Withdrawal	86.66% (Benchmark Achieved)
2014	8 Graduated, 10 Admitted, 2 Scholastic Failure	80.00% (Benchmark Achieved)
5 Year Average Total		46/60= 76.67% (Benchmark Achieved)

Program Completion Data



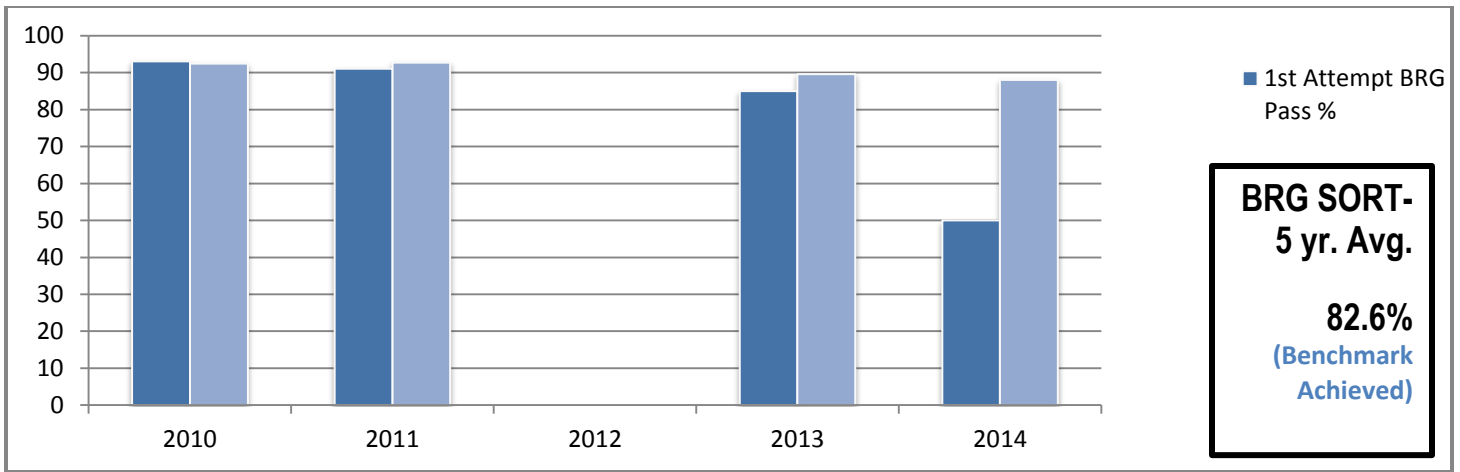
ARRT First Attempt Pass Rate:

Classes 2010-2014

Benchmark: *Over a 5 year period, 75% of students taking the ARRT Registry will pass at 1st Attempt. (2010-2011). Each year and for a 5 year average, 75% of the students taking the ARRT Registry will pass on 1st Attempt. (2013-2015)*

Year	1 st Attempt Pass Rates for ARRT Exam	BRG SORT 1 st Attempt Pass Rate %:	National Pass Rate %:	BRG SORT Mean Score:	National Mean Score:
2010	14 Grads, 14 Attempts, 1 Fail (13 Pass)	93%	92.4%	79.5	84.9
2011	11 Grads, 11 Attempts, 1 Fail (10 Pass)	91%	92.7%	85.0	85.1
2012	No Graduating Class "Closing of Old Program"	-	-	-	-
BRG Implementation of New Program Standards					
2013	13 Grads, 13 Attempts, 2 Fails (11 Pass First Time)	85% (Benchmark Achieved)	89.6%	83.6	84.1
ARRT Exam Change to Increase Cut Score and JRCERT Standards Revision 2014 Start					
2014*	8 Grads, 8 Attempts, 4 Fails (4 Pass First Time)*	50% (Benchmark NOT Achieved)*	88%	75	83
5 Year Average Total:		38/46= 82.6% (Benchmark Achieved)			

** Statistical Analysis Performed- data indicates several points of decreased overall Academic Performance standards for Graduates in Class of 2014. Many additional measures taken by the program immediately for the future students to correct and improve overall academic performance and ARRT preparation for all students following Class of 2014.*

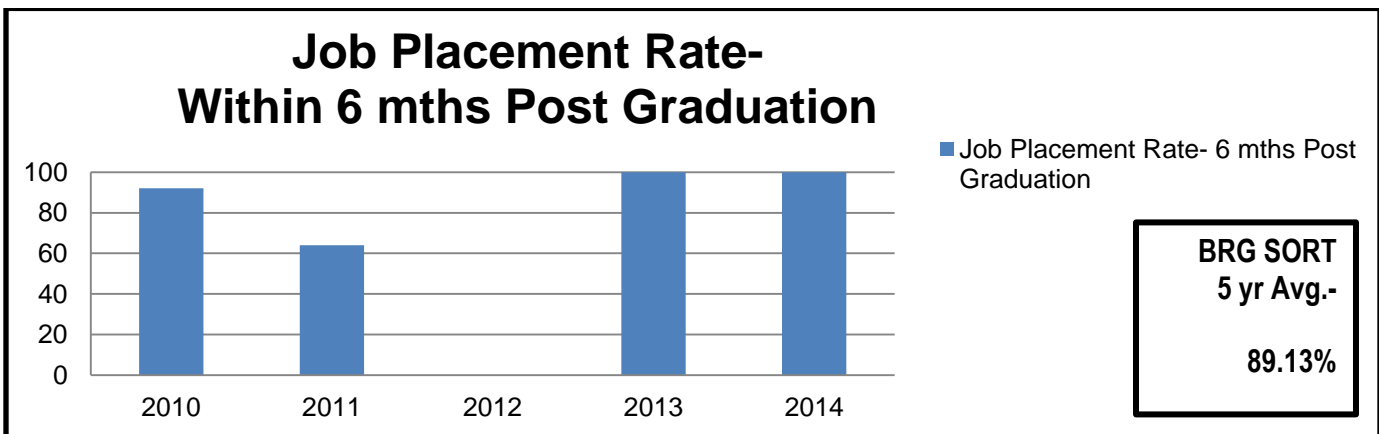


Job Placement Rate:

Classes 2010-2014

Benchmark: 90% of Returned Surveys will indicate graduates have obtained positions as entry level radiographers (within 6 months after graduation) (2009-2012). 85% or Higher Annually of Students actively seeking employment will be gainfully employed within 6 months post-graduation. (2013-2015)

Year	Number of Students Employed with 6 months	Job Placement within 6 mths of Graduation %:
2010	14 Graduated; 13 Employed within 6 mths	92.8%
2011	11 Graduated; 7 Employed within 6 mths	63.6%
2012	No Graduating Class "Closing of Old Program"	-
Implementation of New Program Standards		
2013	13 Graduated ; 13 Employed with 6 mths	100% (Benchmark Achieved)
2014	8 Graduated; 8 Employed within 6 mths	100% (Benchmark Achieved)
5 Year Average Total:		41/49= 89.13%



Graduate Satisfaction Data:

Class of 2011

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

Of the data available for the Classes of 2010-2011 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.** (This survey is completed all final grades and prior to graduation.)

The BRG SORT Students had 13 of 13 respondents complete the survey (**100% Response Rate**). Of the 13 responses:

Rating:	Number of Responses:	Total Quality pts for Avg Calculation:
Strong Agree (5)	2	10
Agree (4)	9 <i>(Most Selected- Mean)</i>	36
Neutral (3)	1	3
Disagree (2)	1	2
Strongly Disagree (1)	0	0
Total Response Average on 5pt Scale:		3.92 Avg on 5pt scale* (Benchmark Achieved)

**Of 13 respondents, 84.6% indicated satisfaction above the benchmark of 3.5.*

6 Month Follow- Up Post Graduate Survey:

(Survey is similar as Grad Exit Survey to get follow up and job feedback; Question #25 is same as Question #11 in Grad Exit Survey)

The BRG SORT Students had 11 of 13 Respondents complete the survey. The survey was sent out via email to the permanent email addresses 3 times requesting feedback for a **final return rate of 84.6%**. Of the 3 responses:

Rating:	Number of Responses:	Total Quality pts for Avg Calculation:
Strong Agree (5)	4	20
Agree (4)	6 <i>(Most Selected- Mean)</i>	24
Neutral (3)	1	3
Disagree (2)	0	0
Strongly Disagree (1)	0	0
Total Response Average on 5pt Scale:		4.27 Avg on 5pt scale (Average Score <i>Increased</i> in Satisfaction among respondents by 0.35pts)

Class of 2014

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.* (This survey is completed all final grades and prior to graduation.)

The BRG SORT Students had 7 of 8 respondents complete the survey (**87.5% response rate**). Of the 7 responses:

Rating:	Number of Responses:	Total Quality pts for Avg Calculation:
Strong Agree (5)	1	5
Agree (4)	6 <i>(Most Selected- Mean)</i>	24
Neutral (3)	0	0
Disagree (2)	0	0
Strongly Disagree (1)	0	0
Total Response Average on 5pt Scale:		4.14 Avg on 5pt scale* (Benchmark Achieved)

**Of 7 respondents, 100% indicated satisfaction above the benchmark of 3.5.*

6 Month Follow- Up Post Graduate Survey:

(Survey is similar as Grad Exit Survey to get follow up and job feedback; Question #25 is same as Question #11 in Grad Exit Survey)

The BRG SORT Students has 3 of 8 Respondents complete the survey. The survey was sent out via email to the permanent email addresses 3 times requesting feedback, additional attempts to contact via social media, through additional clinical sites and graduates were made to ensure largest amount of response- since the initial return rate was 37.5%. After one full calendar year, the **final response rate stands at 37.5%** (3 of 8 students). Of the 3 responses:

Rating:	Number of Responses:	Total Quality pts for Avg Calculation:
Strong Agree (5)	2 <i>(Most Selected- Mean)</i>	10
Agree (4)	1	4
Neutral (3)	0	0
Disagree (2)	0	0
Strongly Disagree (1)	0	0
Total Response Average on 5pt Scale:		4.67 Avg on 5pt scale (Average Score Increased in Satisfaction among respondents by 0.53pts)

The BRG-SORT Program takes feedback from the students at many intervals in a variety of ways to adapt and improve the program operations and procedures to positively impact the student's ability to learn and grow throughout the program. Changes are also suggested by many others within the program's communities of interest (including Managers, Directors, Technologists, and Medical Advisors). Suggestions by these individuals are reviewed for compliance with Standards and if deemed a possible positive learning impact to the student, suggestions are made within the upcoming year and reviewed within one year.

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 2010-2011 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 (Question #5 on Employer Survey) of newly hired BRG SORT Educated Technologists by the score of equal to or above 3.5 on a 5 pt scale.*

The survey was sent out to the 8 managers that were indicated as hiring a BRG-SORT Class of 2013 Graduate at 6mth post-graduation. Of the 8 managers, 6 responded by the requested deadline **for a response rate of 75%**. Of the 6 responses:

Rating:	Number of Responses:	Total Quality pts for Avg Calculation:
Strong Agree (5)	6 (Most Selected- Mean)	30
Agree (4)	0	0
Neutral (3)	0	0
Disagree (2)	0	0
Strongly Disagree (1)	0	0
Total Response Average on 5pt Scale:		5.0 Avg on 5pt scale (Benchmark Achieved)

Class of 2014

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

The survey was sent out to the 4 managers that were indicated as hiring a BRG-SORT Class of 2014 Graduate at 6mth post-graduation. Of the 4 managers, 0 responded by the requested deadline **for a response rate of 0%**. The survey was sent out to these managers on 2 separate occasions with follow-up. Two of the 4 managers indicated that the BRG-SORT student no longer worked for them so they would not complete the survey. The other 2 indicated that they would “get to it”, but they didn’t complete the online survey but did attend the Advisory Council Meetings that year and provided several good points of program feedback and one specifically mentioned that their 2 prior Class of 2014 graduates “should have passed their registry, and had some of the best patient care skills and technical skills that they had seen within our graduates that year.” All reasonable efforts to collect data from the managers was exhausted before one year deadline while not damaging relationships with employment opportunities for the upcoming graduates. Additional methods will be reviewed as possibilities to gain additional and necessary feedback for Class of 2015 graduates.