JRCERT
Excellence in Education

Program Annual Report

Deadlines for Submission

The completed 2022 Program Annual Report must be submitted as follows:

- Final 2022 class graduation between January 1 and September 30, 2022 - due date: **October 6, 2023**

- Final 2022 class graduation between October 1 and December 31, 2022 - due date: **January 12, 2024**

If programs have not previously had graduation dates of October 1 or later and require a due date of January 12, 2024, the program must notify the office.

Programs are encouraged to complete and submit the annual report as soon as all data becomes available. Additionally, programs are reminded to update their websites with 2022 data utilizing the JRCERT Program Effectiveness Data template available here.

General Information

- Calculating five-year averages when all data is not available– the five-year averaging of program effectiveness data is based upon the most recent five consecutive years. The current five-year reporting period is 2018-2022. If data for all five years is not available, e.g. alternate year enrollments, use "0" in calculating a five-year average benchmark.

Example of Five-Year Average, All Data Not Available

Year	# Taking Exam	# Passing on 1st Attempt	% Passing
2018	0	0	0%
2019	49	40	82%
2020	0	0	0%
2021	20	20	100%
2022	0	0	0%
TOTALS	**69**	**60**	60 / 69 = **87%**

- **Pre-existing programs with historical data** - Programs that existed prior to applying to the JRCERT for accreditation must complete the entire annual report and report all available data from historical information for the reporting period 2018 – 2022.

- **Transfer programs** - Consistent with JRCERT **Policy 11.400, Procedures 11.404B,** the JRCERT does not require that historical Program Effectiveness Data (credentialing examination pass rate, job placement

rate, and program completion rate) be transferred to the new sponsor, *unless the terminal award is the same.* (Revised April 2019)

- **Transfer/New programs with less than five years of data** – New programs or programs that have transferred sponsorship that do not have five years of data should identify five-year average credentialing examination pass rates and five-year average job placement rates as "0". To promote transparency and accountability, programs with less than five years of data should publish available data on the program's website.

- **Calculating five-year averages** - Programs are cautioned not to average annual percentages; please use the five-year annual raw data. Averaging percentages works only if the same number of graduates take the examination every year. See the sample calculation below.

Correct Method of Calculating Five-Year Averages

Year	# Taking Exam	# Passing on 1st Attempt	% Passing
2018	36	36	100%
2019	49	40	82%
2020	50	30	60%
2021	20	20	100%
2022	52	39	75%
	207	**165**	**165/207 = 79.7% or 80%**

- **Credentialing exam report submission**

    - **Radiography, radiation therapy, and magnetic resonance programs** - The program must provide a copy of the Candidate Exam Results report from the American Registry of Radiologic Technologists (ARRT). This can be obtained at www.arrt.org, program director page. Make certain of the following:

        ◦ Generate the report based on **graduation date**.
        ◦ The correct examination date range to enter is 1/2018 - 12/2022.
        ◦ Remove (line out) all graduates that took the examination more than six months post-graduation and show your calculation at the bottom of the report to be uploaded.

    - **Medical dosimetry programs** - The Medical Dosimetrist Certification Board (MDCB) reports provide the results of both the first and subsequent attempts. The program must clearly identify information as follows:

        ◦ The number of graduates who took the examination during each year of the reporting period (2018 – 2022),
        ◦ The number of graduates who passed on the first attempt during each year of the reporting period (2018 – 2022), and
        ◦ The calculated five-year average.

Completion of "Program Effectiveness Data" Section

Please Note: The JRCERT has published a module called "Calculating Program Effectiveness Data" to assist program officials in understanding how to calculate program effectiveness data.

Number of Graduates

- Enter the total number of graduates from all cohorts that graduated in the calendar year 2022.

Enrollments

- Enter the number of students newly enrolled in the program during the calendar year 2022.

Annual Program Completion Rate (PCR) - is defined as the number of students who complete the program within the stated program length compared with the number of students who initially started with the cohort.

- **NOTE: Programs must report the program-established annual benchmark for program completion rate.**

- Programs are free to determine the entry point (e.g., required orientation date, final drop/add date, final date to drop with 100% tuition refund, official class roster date, etc.) used to calculate the number of students that began the program.

- When calculating the total number of students enrolled in the program (denominator) programs need not consider students who attrite due to nonacademic reasons such as

    - Financial, medical/mental health, or family reasons

    - Military deployment

    - Change in major/course of study

    - Other reasons an institution may classify as a nonacademic withdrawal

- **Calculating/reporting program annual completion rate:**

    Annual Program Completion Rate = total number of students who complete the program within the program length ÷ total number of students who initially began the program with their designated cohort(s), noting the exceptions above.

Credentialing Examination Pass Rate - for radiography, radiation therapy, and magnetic resonance credentialing examination pass rate is defined as the number of student graduates who pass, on the first attempt, the American Registry of Radiologic Technologists (ARRT) examination or an unrestricted state licensing examination, compared with the number of graduates who take the examination within six months of graduation. For medical dosimetry the credentialing examination pass rate is defined as the number of graduates who pass the Medical Dosimetrist Certification Board (MDCB) credentialing examination, on the first attempt, within the next testing cycle after graduation.

- **Calculating/reporting five-year average credentialing examination pass rate:**

    Credentialing Examination Pass Rate = total number of graduates who pass the credentialing exam on first attempt for examinations taken within six months of graduation (within next testing cycle after graduation for medical dosimetry) ÷ total number taking the exam within six months of graduation (within next testing cycle after graduation for medical dosimetry) during the 2018 – 2022 reporting period.

Exclusions:

- **Radiography, radiation therapy, and magnetic resonance program** graduates taking the examination greater than six months post-graduation must be excluded from the total number of graduates taking the examination as well as from the pass/fail rate calculation provided on the report.

- **Medical dosimetry programs** graduates taking the examination beyond the next testing cycle post-graduation must be excluded from the total number of graduates taking the examination as well as from the pass/fail rate calculation provided on the report.

Job Placement Rate (JPR) - is defined as the number of graduates employed in the radiologic sciences within twelve months of graduation compared to the number of graduates actively seeking employment in the radiologic sciences.

- Graduates should be counted as employed only if employed in the specific field from which they have graduated (employment in CT would be considered part of the Radiography field).

- Full- time, part-time, PRN, etc. are all considered as "Employed."

- **Calculating/reporting five-year average job placement rate:** Job Placement Rate = the total number of graduates employed in the radiologic sciences within twelve months of graduation ÷ the number of graduates who actively sought employment in the radiologic sciences (for the 2018 - 2022 reporting period).

- In the calculation, use only the number of students who actively sought employment in the specific field for the years 2018 - 2022. This number may not be the same as the number of graduates during this period. **For example,** if the radiography program had ten graduates in a particular year; however, two enrolled in a radiation therapy program, one was offered a position in a town 20 miles away but was unwilling to travel that far for a position, and one was deployed to the military, the program would only report those graduates that actively sought employment.

  Example:

      10 Graduates of a radiography program

  – 2 (enrolled in radiation therapy program)

  – 1 (declined a position due to location)

  – 1 (deployed) =

  6 graduates that actively sought employment

The JRCERT has defined "**not actively seeking employment**" as:

1) Graduate fails to communicate with program officials regarding employment status after multiple attempts **OR**

2) Graduate is unwilling to seek employment that requires relocation, **OR**

3) Graduate is unwilling to accept employment due to salary or hours, **OR**

4) Graduate is on active military duty, **OR**

5) Graduate is continuing education.

- It is recommended that the program post on its webpage the definition of "not actively seeking" from **Standard Six -Objective 6.1** to assist the public in understanding why the number of graduates employed may differ from the number of graduates.

Completion of "Annual Report Questions" Section

- Answer **"YES"** if the change occurred in 2022 and supply narrative and documentation (if required)

- Answer "**NO**" if no change occurred in 2022 or the question is not applicable to the program

Important Reminders: Following Submission of the PAR:

- Programs must update the program's website with the 2022 Program Effectiveness Data, utilizing the JRCERT provided template.

- Correspondence related to the annual report will be sent when the JRCERT is requesting additional and/or clarifying information, and when the report is complete. Once reviewed, the new Program Effectiveness Data will be made available on the JRCERT website.