

How JRCNMT Computes Certification Exam Pass Rates

The JRCNMT evaluates the graduate achievement of each program using multiple parameters. One of the parameters, certification exam pass rate, is tracked using first-time examinee results from consecutive, rolling three-year time periods. The data from both exams (ARRT and NMTCB) is aggregated to compute the program's pass rate. The JRCNMT computes each program's pass rate in August, after the annual report submission deadline. It is important for programs to also know how to compute the pass rate.

American Registry of Radiologic Technologists (ARRT)

The *Candidate Exam Results* report, available in the secure program section of the ARRT website, generates an anonymized list of results for all first-time examinees for any time period entered by the user (single or multiple years).

Nuclear Medicine Technologist Certification Board (NMTCB)

The *Yearly Report for JRCNMT*, available in the secure program section of the NMTCB website, generates an anonymized list of the results for all first-time examinees for any time period entered by the user (single or multiple years).

The report from each exam for the time period indicated by the JRCNMT is submitted as part of the annual report process. For each program, JRCNMT staff count:

The total number of ARRT and NMTCB first-time examinees (Total N)

AND

The total number of passing first-time examinees for both exams (Total Pass)

The pass rate is then computed using the following formula:

$$\% \text{ pass rate} = \left[\frac{\text{Total Pass}}{\text{Total N}} \right] \times 100$$

Frequently Asked Questions

How will the pass rate be computed if my program has no graduates for one year out of the three-year period?

The pass rate will be calculated using the data that is available for the designated time period and will be computed the same as all other programs. The computation method does not penalize a program in this situation.

What if my program only signs off for graduates to take one of the two examinations?

Then only one exam's results will be used to compute the pass rate. It's a program's prerogative to decide whether it will direct students to one or both exams.

What if a graduate takes both exams?

A graduate taking both exams is a first-time examinee on each exam and will have two results in the computation. It's not possible to remove graduate results from one exam when they take both.