

AAPM&R Self-Assessment Examination for Residents (SAE-R)—Comprehensive Program Reports

How to Interpret Your Program Reports

These Comprehensive Program Reports summarize the performance of residents in your program on the SAE-R.

Section I — Program Performance Summary

This report provides data that allows you to compare how your residents in each program year performed on the SAE-R test with residents in other programs. A **Total** (averaging scores across all program years) is also provided, but it must be understood that this total is heavily influenced by differences in the distribution of residents by program year among programs.

The **N** column under PROGRAM contains the number of residents in your program in each PGY that took the exam.

The next 2 columns, **Mean** and **SD**, are the average and standard deviation of the raw scores of residents in your program.

The **Mean** and **SD** columns under Nation are the average and standard deviation of the raw score for all residents (PGYs 1–5) who took this exam.

| | PROGRAM | | | NATION (1307) | |
|--------------|-----------|--------------|--------------|---------------|--------------|
| | N | Mean | SD | Mean | SD |
| 1 | | | | 88.60 | 16.35 |
| 2 | 6 | 94.83 | 13.70 | 88.45 | 11.76 |
| 3 | 5 | 96.20 | 6.91 | 100.39 | 11.59 |
| 4 | 5 | 106.80 | 13.70 | 106.07 | 11.34 |
| 5 | | | | 117.00 | 10.36 |
| Total | 16 | 99.00 | 12.46 | 98.68 | 13.92 |

The Program Score Report summarizes the performance of residents in your program on the 2018 SAE-R. This report provides data that allows you to compare how your residents in each program year performed on the 2018 SAE-R total test with residents in other programs. A Total (averaging scores across all program years) is also provided, but it must be understood that this Total is heavily influenced by differences in the distribution of residents by program year among programs. The PROGRAM N column contains the number of residents in your program in each PGY that took the exam. The next two columns, Mean and SD, are the average and standard deviation of the raw scores of residents in your program. The Mean and SD under the NATION heading are the average and standard deviation of the raw score for all residents (PGYs 1-5) who took this exam.

The remaining pages in this report provide similar data for each Sub Topic.

Performance data for individual residents may be found in the Resident Score Reports.

Section II – Resident Performance Summary

In Section II, you will find the report summary that contains the scores of all the individual residents in your program.

You will notice the numbers 1–12 on top in the total row. These numbers represent the PM&R Medical Knowledge and Patient Care Topics and can be referenced in the **Legend** at the top right.

AAPMR Comprehensive Program Report

Program Number: 12345
 Program Name: Sample University
 Program Director: John Doe, MD
 Section II – Resident Performance Summary

- Legend**
1. Brain Disorders
 2. Electrodiagnosis
 3. Pain Rehabilitation
 4. Rehabilitation and Functional Management
 5. Medical Management
 6. Musculoskeletal Disorders
 7. Nerve and Muscle Disorders
 8. Pediatrics
 9. Amputation, Prosthetics, and Gait
 10. Spinal Cord Injury
 11. Stroke
 12. Spasticity

| NAME | ID | PGY | Raw | % | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
|------------------|------------|-----|-----|------|-------|------|------|------|------|------|-------|------|------|------|------|------|----|--|
| THOMPSON, ALEX | MR0077300 | 2 | 102 | 68.0 | 69.2 | 76.9 | 53.8 | 61.5 | 75.0 | 75.0 | 75.0 | 50.0 | 69.2 | 58.3 | 76.9 | 75.0 | | |
| SMITH, PAT | MR0083000 | 2 | 88 | 58.7 | 61.5 | 30.8 | 46.2 | 69.2 | 58.3 | 66.7 | 66.7 | 66.7 | 69.2 | 41.7 | 61.5 | 66.7 | | |
| WHITE, VICTORIA | MR0078400 | 2 | 106 | 70.7 | 53.8 | 69.2 | 76.9 | 76.9 | 75.0 | 91.7 | 66.7 | 66.7 | 69.2 | 58.3 | 76.9 | 66.7 | | |
| CARR, DENNIS | MR0083500 | 2 | 75 | 50.0 | 46.2 | 53.8 | 61.5 | 61.5 | 50.0 | 75.0 | 25.0 | 33.3 | 38.5 | 41.7 | 61.5 | 50.0 | | |
| SARGENT, RYAN | MR0078200 | 2 | 87 | 58.0 | 76.9 | 53.8 | 53.8 | 61.5 | 50.0 | 50.0 | 66.7 | 50.0 | 61.5 | 50.0 | 61.5 | 58.3 | | |
| COWELL, STEVE | MR0083900 | 2 | 111 | 74.0 | 69.2 | 46.2 | 69.2 | 76.9 | 91.7 | 91.7 | 83.3 | 75.0 | 53.8 | 75.0 | 76.9 | 83.3 | | |
| JACKSON, RAYMOND | MR0075100 | 3 | 93 | 62.0 | 76.9 | 61.5 | 38.5 | 76.9 | | | | | | | | | | |
| MOORE, RICHARD | MR0079100 | 3 | 95 | 63.3 | 38.5 | 30.8 | 46.2 | 61.5 | | | | | | | | | | |
| HALL, MICHAEL | MR0077800 | 3 | 102 | 68.0 | 61.5 | 69.2 | 53.8 | 69.2 | | | | | | | | | | |
| CLARK, ARTHUR | MR0079300 | 3 | 87 | 58.0 | 38.5 | 53.8 | 61.5 | 53.8 | | | | | | | | | | |
| LOPEZ, SANDRA | MR0081200 | 3 | 104 | 69.3 | 69.2 | 53.8 | 53.8 | 84.6 | | | | | | | | | | |
| THOMAS, TERRY | MR0077800 | 4 | 125 | 83.3 | 92.3 | 84.6 | 69.2 | 84.6 | 91.7 | 91.7 | 100.0 | 66.7 | 92.3 | 75.0 | 76.9 | 75.0 | | |
| GLASS, GEORGE | MR00796200 | 4 | 91 | 60.7 | 69.2 | 46.2 | 30.8 | 84.6 | 58.3 | 83.3 | 83.3 | 66.7 | 53.8 | 41.7 | 53.8 | 58.3 | | |
| KELLY, KEVIN | MR0079400 | 4 | 104 | 69.3 | 46.2 | 76.9 | 53.8 | 84.6 | 58.3 | 83.3 | 58.3 | 66.7 | 69.2 | 66.7 | 61.5 | 69.2 | | |

The percentage correct scores are based on the number of items a resident answered correctly divided by the number of items for each topic and for the total score.

Section III – Program Year Performance Summary

In Section III, you will find a summary of your residents' performance by program year.

This **Max** row shows the number of questions that were asked in each PM&R Medical Knowledge and Patient Care Topic.

Refer to the **Legend** at the top right when looking at numbers 1–12 in the total row. These numbers represent the PM&R Medical Knowledge and Patient Care Topics.

AAPMR Comprehensive Program Report

Program Number: 12345
 Program Name: Sample University
 Program Director: John Doe, MD
 Section III – Program Year Performance Summary

- Legend**
1. Brain Disorders
 2. Electrodiagnosis
 3. Pain Rehabilitation
 4. Rehabilitation and Functional Management
 5. Medical Management
 6. Musculoskeletal Disorders
 7. Nerve and Muscle Disorders
 8. Pediatrics
 9. Amputation, Prosthetics, and Gait
 10. Spinal Cord Injury
 11. Stroke
 12. Spasticity

| | | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
|-------------------|------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| | Max | 150 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 13 | 12 | 13 | 12 | |
| | # | | | | | | | | | | | | | | |
| | % | | | | | | | | | | | | | | |
| Year 2 | Program | 6 | 63.22 | 62.8 | 55.1 | 60.3 | 67.9 | 66.7 | 75.0 | 63.9 | 56.9 | 60.3 | 54.2 | 69.2 | 66.7 |
| | National | 418 | 58.97 | 55.4 | 54.7 | 47.3 | 64.0 | 56.4 | 78.5 | 59.7 | 53.8 | 61.6 | 52.1 | 60.0 | 64.9 |
| Year 3 | Program | 5 | 64.13 | 56.9 | 53.8 | 50.8 | 69.2 | 73.3 | 83.3 | 56.7 | 58.3 | 66.2 | 61.7 | 69.2 | 71.7 |
| | National | 426 | 66.93 | 61.7 | 70.8 | 53.7 | 73.0 | 63.4 | 85.2 | 69.1 | 61.7 | 67.4 | 61.5 | 64.6 | 71.9 |
| Year 4 | Program | 5 | 71.20 | 67.7 | 76.9 | 49.2 | 86.2 | 73.3 | 86.7 | 81.7 | 63.3 | 70.8 | 60.0 | 64.6 | 75.0 |
| | National | 426 | 70.72 | 63.3 | 76.9 | 57.9 | 77.7 | 67.1 | 88.6 | 75.6 | 63.9 | 71.0 | 65.5 | 65.9 | 76.2 |
| All Program Years | National | 1307 | 65.79 | 60.6 | 67.8 | 53.0 | 71.6 | 62.5 | 84.3 | 68.6 | 60.1 | 67.0 | 60.0 | 63.6 | 71.1 |