



**Massachusetts College of Pharmacy and Health Sciences
School of Physician Assistant Studies, Manchester/Worcester
Program Success of Achieving Goals (A3.11b)**

Goal #1 Prepare entry-level physician assistants who have a broad base of fundamental knowledge and skills to be competent, general, advanced care practitioners.

Benchmark: By the completion of the program, 95% of each PA student cohort will demonstrate fundamental knowledge and skills needed for entry into clinical PA practice by achieving the minimum cumulative GPA of a 3.0.

Actual outcome data on end of year one curricular performance (Class of 2025 Cohort)

- Program cohort didactic year average cumulative GPA 3.6 with 97.1% of the cohort achieving the benchmark of a 3.0 cumulative GPA at the end of their didactic year.
 - Manchester campus: 3.6
 - Worcester campus: 3.6

Actual outcome data on end of year two curricular performance (Class of 2025 Cohort)

- Program cohort clinical year average cumulative GPA 3.8 with 99.0% of the cohort achieving the benchmark of a 3.0 cumulative GPA at the end of their clinical year.
 - Manchester campus: 3.7
 - Worcester campus: 3.8

Benchmark: At completion of each PANCE board examination cycle, the program will demonstrate a cohort first-time taker pass rate at or greater than the national average.

Actual outcome data on PANCE board pass rates (Class of 2024 cohort, most recent results)

- National average first-time taker pass rate: 91% (year 2025)
- Program cohort pass rate for first-time takers: 98%
 - Manchester campus pass rate for first-time takers: 96%
 - Worcester campus pass rate for first-time takers: 100%

Benchmark: At the completion of each PANCE board examination cycle, the program will demonstrate a cohort first-time taker mean score on each organ system and each task area to meet the national mean or be within one standard deviation of the national mean score across all program first-time takers.

Actual outcome data on PANCE board performance areas (Class of 2024 cohort, most recent results)

- Program cohort and each campus performance in each of the 22 organ systems and task area met the national mean or was within one standard deviation of the national mean performance across all programs for first-time taker

Goal #2 Prepare entry-level physician assistants who communicate effectively and work collaboratively with all members of the interprofessional healthcare team including patients and their caregivers while promoting patient-centered care.

Benchmark: By the completion of the program, 90% of each PA student cohort will rate as Very Good or higher on a 7-point Likert scale, demonstrating competency in the area of interactions with healthcare professionals and working on teams.

Actual outcome data on **preceptor evaluation of the student in interactions with healthcare professionals** (Class of 2025 Cohort)

- 97.6% of the program cohort was rated as Very Good or higher in interactions with healthcare professionals.
 - Manchester campus: 96.4%
 - Worcester campus: 98.4%

Benchmark: By the completion of the program, 90% of each PA student cohort will rate as Very Good or higher on a 7-point Likert scale, demonstrating competency in the area of oral/written communication and effective communication.

Actual outcome data on **preceptor evaluation of the student in oral/written communication** (Class of 2025 Cohort)

- 94.0% of the cohort was rated as Very Good or higher in oral/written communication.
 - Broken down by individual areas:
 - Oral Communication 92.9% of the cohort obtained a Very Good or higher in this area.
 - Manchester campus cohort: 92.0%
 - Worcester campus cohort: 93.7%
 - Written Communication 91.6% of the cohort obtained a Very good or higher in this area.
 - Manchester campus cohort: 91.1%
 - Worcester campus cohort: 92.1%

Benchmark: By the completion of the program, 90% of each PA student cohort will obtain a 73% or higher (minimum passing grade) on a case presentation, demonstrating competency in the area of oral/written communication and effective communication.

Actual outcome data on **Professional Seminar Case Presentations** (Class of 2025)

- Average grade for case presentations is 98.6 out of 100 in which 100.0% of the cohort achieved the benchmark of a 73 (C) or above.
 - Manchester campus: 98.9
 - Worcester campus: 98.4

Goal #3 Prepare entry-level physician assistants who educate patients on health, disease and prevention.

Benchmark: At the completion of the program, 95% of each PA student cohort will meet the national mean or be within one standard deviation of the national mean across all program first-time takers in the content task area of Health Maintenance on the PANCE board exam.

Actual outcome data on **PANCE board performance in the Health Maintenance content task area** (Class of 2024 cohort, most recent results)

- 100% of the Program cohort and each campus were within one standard deviation of the national average.

Goal #4 Prepare entry-level physician assistants who demonstrate professionalism in their interactions with patients, families and all members of the healthcare team.

Benchmark: By the completion of the program, 90% of each PA student cohort will obtain a Very Good or higher in the area of professionalism.

Actual outcome data on **preceptor evaluation of the student in professionalism** (Class of 2025)

- 98.3% of the cohort achieved a Very Good or higher in professionalism.
 - Manchester campus: 98.2%
 - Worcester campus: 98.4%

Goal #5 Promote and support student leadership opportunities and community outreach.

Benchmark: During a student's time in the program, PA students will fill the available leadership positions in the AAPA student society.

Actual outcome data on **student leadership** (Class of 2025)

- 100% of the positions were filled for the Manchester and Worcester AAPA student society and registered as an AAPA student society (President, Assembly of Representatives, Outreach Chair, State Chapter Student Representative)

Benchmark: By the completion of the program, each PA student cohort will demonstrate three community outreach activities during year 1 of the program.

Actual outcome data on **community outreach** (Class of 2025)

Total # of Community Outreach Activities:

- Manchester SAAAPA organization: 6
- Worcester SAAAPA organization: 12

Goal #6 Graduate marketable, entry-level Physician Assistants

Benchmark: One year out from program completion, 90% of each PA student cohort will demonstrate employment as a PA.

Actual outcome data on **alumni employment survey** collected in 2024 from the Class of 2023 (Class of 2024 pending)

- One-year out Program cohort employment rate: Reported a 92% employment rate one year after graduating from MCPHS University with 100% employed in a job related to their degree in Physician Assistant Studies.
 - One-year out Manchester campus employment rate: 96%
 - One-year out Worcester campus employment rate: 88%

*total response rate approximately 47%

*Each PA student cohort refers to the Program cohort as a class year (Manchester and Worcester campus combined)

