

# PROGRAM GOALS 14 H

## STUDENT SUPPORT

**Goal 1:** The program supports students academically and socioemotionally during their professional training so they can achieve their academic and professional goals.

Starting with a thoughtful and fair admission process and continued support to the students throughout the program, we strive to maintain a low attrition and deceleration rate. Students are challenged with a rigorous medical curriculum while being supported by the faculty and administration through a low student-to-faculty ratio, academic advising, wellness programming, and continuous socioemotional support.

### Data Points (Data Triangulate)

(1) Program Support of Students: The Marquette PA program maintains an attrition rate and deceleration rate lower than that of the national average for PA programs.

*Measurement metric-* 1-year and 5-year deceleration and attrition rates

*Benchmark-* PAEA published stats (PAEA Program report 36, Table 53)

### **Outcomes:**

**The Marquette PA program has a 1-year attrition and deceleration rate of 5.3% (CO2026).**

**The Marquette PA program has a 5-year attrition and deceleration rate of 3.7%(CO22-26).**

**The national average of deceleration and attrition among PA programs is 5.8%.**

**The Marquette PA program meets this goal.**

(2) Student-to-Faculty Ratio: The success of our students is supported by individual faculty with a student-to-faculty ratio lower than the national average.

*Measurement metric-* Mean private institution headcount ratio.

*Benchmark-* PAEA published stats (PAEA Program report 36 Table 39)

### **Outcomes:**

**The Marquette PA program has a three-year average of a 10.7:1 faculty-to-student ratio for two cohorts.**

**The Marquette PA program has a three-year average of a 16:1 faculty-to-student ratio for three cohorts.**

**The national average for mean private institution faculty-to-student ratios is 10.9 for two cohorts and 14.2 for three cohorts.**

**Marquette PA meets the goal for two cohorts (September - May) but not for the 3-cohort term (summer semester).**

(3) Wellness: Through the coordination of the Director of Didactic Education, the Academic Counseling Sub-committee, and the Wellness/Student Success Committee, faculty identify and work one-on-one with students to ensure they have the resources and support required for advancement and overall success in the program.

*Measurement-* Student accreditation survey

a. Q8/9. Sponsoring institution has an effective process to promote wellness and prevent burnout.

b. Q12/13. Adequacy of institutional student support services and staff.

*Benchmark-* 3.5 or higher for both questions on a 5-point Likert scale.

#### **Outcomes:**

- a. **The three-year average (calendar years 2022-24) for the sponsoring institution having an effective process to promote wellness and burnout was 3.58.**
- b. **The three-year average (calendar years 2022-24) for the adequacy of institutional support services and staff was 4.18.**

**The Marquette PA program meets this goal.**

## **INNOVATIVE TEACHING**

**Goal 2:** The program recognizes students learn from a variety of teaching methods. The program uses innovative teaching methods to enhance student learning including problem-based learning, virtual reality, simulation, ultrasound, early clinical experiences, and self-reflection exercises.

### Data Points

(1) Course MOCES

*Measurement-MOCES on Experiential Series courses*

*Benchmark- 5.0 or greater (out of 6 on Likert scale) in 7300 series and 7115/7116/7118 series each year.*

**Outcomes:**

Course	2022 Course MOCES Scores	2023 Course MOCES Scores	2024 Course MOCES Scores	2025 Course MOCES Scores	Averaged scores 22-25
PHAS 7115	5.68	5.42	5.58	5.55	5.58
PHAS 7116	5.43	5.6	5.38	5.15	5.39
PHAS 7118	5.5	5.65	4.7	5.9	5.44
PHAS 7301	N/A	5.6	5.73	5.65	5.66
PHAS 7302	N/A	N/A	5.7	5.85	5.78
PHAS 7303	N/A	N/A	5.68	5.75	5.72

For the class of 2024, two additional surveys were administered to students. Both asked, “The program utilized innovative teaching methods to enhance student learning, including problem-based learning, virtual reality, simulation, ultrasound, early clinical experiences, and self-reflection exercises”.

The End of Didactic Survey (EOD) score was 4.61 out of 5.

The Exit Survey – Reflection Survey score was 4.6 out of 5.

Marquette PA meets the goal in all but one course within a single calendar year for the experiential series.

- (2) Simulation event: ACLS Sim 7303 MU PA Learning Outcome #6: Interpersonal Communication - Health Care Team Member: Students will communicate effectively and work collaboratively with other members of the healthcare team.

*Measurement* - Students will communicate effectively and work collaboratively with other members of the healthcare team, as scored on two questions in this domain for the above simulation.

*Benchmark* – 90% of students pass this competency on their first attempt each year in the assessment.

**Outcomes:**

Assessment item	1 <sup>st</sup> time pass rate 2024
Demonstrates effective closed-loop communication amongst the team.	85%
Demonstrates clear delineation of roles with adaptation as needed.	100%
Averaged score for competency	93%

**Marquette PA meets this goal for simulation-based communication.**

**ACADEMIC EXCELLENCE**

**Goal 3:** The program strives for its graduates to attain a first-time passing rate of 100% on the PANCE exam. Our PA graduates perform well on the exam and are excellently prepared for clinical practice by our rigorous curriculum and strong clinical rotations.

Data Points (Data Triangulate)

(1) MUPA 5-year First Time PANCE pass rate

*Measurement* - Program's 5-year averaged 1st-time PANCE pass rates.

*Benchmark* - Program's 5-year pass average exceeds the national average.

**Physician Assistant National Certifying Examination  
Five Year First Time Taker Summary Report**

National First Time Taker Pass Rate By Calendar Year	
Year	Pass Rate
2020	95%
2021	93%
2022	92%
2023	92%
2024	92%
2025**	Available in 2026

Five Year National First Time Taker Average: 93%

**Physician Assistant National Certifying Examination  
Five Year First Time Taker Summary Report**

**Program Name:** Marquette University  
**Program Number:** 1144  
**Report Date:** 03-21-2025

Definitions of the report headings are provided at the end of the report.  
All information is current as of the date the report was generated.

Class*	Class Graduation Year	Number of First Time Takers	Program First Time Taker Pass Rate
January 2020	2020	1	100%
Class of 2020	2020	53	100%
Class of 2021	2021	53	100%
Class of 2022	2022	75	100%
Class of 2023	2023	70	97%
Class of 2024	2024	71	100%

Five Year First Time Taker Average Pass Rate for Program: 99%

**Outcomes:**

**The Marquette PA Program meets our goal of exceeding the 5 years averaged national PANCE first-time pass rate, with 99.4% of first-time takers passing versus the national average of 92.8%.**

*(2) MUPA Program Sub Scores of PANCE*

*Measurement - Program sub-scores of PANCE systems and tasks*

*Benchmark - Graduates score at or above the national average in all 14 medical content and organ systems areas and all 9 task categories for each graduation year. (PANCE standards are averaged using 2-year data)*

**Outcomes:**

**The Marquette PA Classes of 2022-24 averaged subscores exceeded the PANCE national average in 13/14 of the organ systems.**

**The 2022-24 classes exceeded the national average subscores in all 9 task areas.**

**Marquette PA did not meet this sub-goal.**

### *(3) Strong Clinical SCPEs*

*Measurement* - Student evaluation of site/preceptor form Questions 6 & 7 - Subjective effectiveness of the curriculum in preparing the student with medical knowledge and ability to function in clinical rotations.

*Benchmark*- 3.5 or higher on a 5-point Likert scale on rotation 2 (or first core rotation)

#### **Outcomes:**

**Student Question 6: How prepared were you for this rotation from a medical knowledge/didactic standpoint?**

**-Class of 2025 Clinical Year students average rating = 4.3.**

**Student Question 7: How prepared were you for clinical practice based on this rotation (ability to understand the PA role and practical application of knowledge acquired in the didactic curriculum)?**

**-Class of 2025 Clinical Year students average rating = 4.4.**

**Marquette's PA program meets this goal.**

### *(4) Preceptor Evaluation of Student*

*Measurement* - Preceptor evaluation on our curriculum preparedness for students' clinical practice.

*Benchmark* - 3.5 or higher on a 5-point Likert scale on rotation (first core)

#### **Outcomes:**

**Preceptor Question: Please rate the student's preparation for this rotation from a medical knowledge/didactic standpoint?**

**-Class of 2025 Clinical Year preceptor average rating = 4.9**

**Marquette's PA program meets this goal.**

## **SERVICE AND LEADERSHIP**

**Goal 4:** The program prepares our graduates to promote the PA profession through their leadership, ethical practice, scholarship, and service.

Graduates are leaders of the profession at the local, state, and national levels.

Graduates provide compassionate, patient-centered care to a diverse population of patients.

Graduates foster integrity through accountability to patients, society, and the PA Profession.

Graduates meet all regulatory requirements for licensure and maintain their professional certification through the completion of ongoing professional development.

#### Data Points (Data Triangulate)

##### *(1) Service and Leadership Involvement*

*Measurement- Recent graduate survey (3 years) asking about leadership and service involvement.*

*Benchmark - A 25% volunteer rate (medical preceptor education involvement and direct service) and a 20% leadership rate (includes hospital/practice-based, State Orgs, NCCPA, AAPA, adjunct faculty appointment or published/presented scholarship)*

**Outcomes: Results of the 3-year graduate survey are pending.**

##### *(2) Ongoing Maintenance of PA Certification*

*Measurement - Ongoing clinical practice (as a surrogate for maintaining professional certification and CME)*

*Benchmark - 95% of graduates continue clinical practice at 3-year grad survey (using NCCPA source data)*

##### **Outcomes:**

**100% of the class of 2021 continue to maintain active certification.  
1137 of 1171 (96.6%) of all MU PA graduates have maintained PANCE certification.**

**Marquette's PA program meets this goal.**

##### *(3) Service Work*

*Measurement - percentage of recent grads practicing in a MUA or HPSA.*

*Benchmark - A 20% rate of grads on the 3-year survey.*

**Outcomes: Results of the 3-year survey are pending.**