

MCPHS PA-B Success at Meeting Program Goals

Goal #1. Provide students a strong foundation in the Basic Sciences: anatomy, pathophysiology, pharmacology and genetics

- Outcome measure: student's performance in the Basic Science courses
- Benchmark: the average final grade earned in each basic science course is above 80%

Actual Outcome Data on Student Course Performance

Course	CO 2021	CO 2022	CO 2023	CO 2024	CO 2025
Gross Anatomy	91%	89%	98%	90%	91%
Human Physiology & Pathophysiology I	88%	88%	88%	87%	87%
Human Physiology & Pathophysiology II	89%	89%	89%	88%	88%
Clinical Pharmacology I	89%	89%	88%	87%	96%
Clinical Pharmacology II	87%	87%	85%	86%	85%
Genetics	92%	92%	91%	87%	90%

Goal #2. Provide students a strong foundation in the Clinical Sciences

- Outcome measure: our student's performance in the Clinical Science courses (Clinical Medicine I-IV), responses to Question 1 (Medical Knowledge) of the Exit Survey
- Benchmark 1: the average final grade earned in the CM courses is above 80%.
Benchmark 2: the average scores of Q1 (Q1.1-Q1.5) in Exit Survey is ≥ 4 (on 1-5 Likert scale)

Actual Outcome Data on Student Course Performance

Course	CO 2021	CO 2022	CO 2023	CO 2024	CO 2025
Clinical Medicine I	88%	88%	86%	86%	86%
Clinical Medicine II	87%	89%	86%	87%	86%
Clinical Medicine III	88%	87%	86%	89%	89%
Clinical Medicine IV	87%	89%	87%	88%	88%

Actual Responses to Exit Survey Questions 1.1-1.5 (Medical Knowledge). Benchmark = mean score ≥ 4.0

Survey Question	CO 2020	CO 2021	CO 2022	CO 2023	CO 2024
Q1.1 I understand etiologies, risk factors, underlying pathologic processes and epidemiology for medical conditions	4.36	4.33	4.47	4.33	4.37
Q1.2 I am able to identify signs and symptoms of medical and surgical conditions	4.45	4.42	4.57	4.53	4.37
Q1.3 I understand how to select and interpret appropriate diagnostic studies	4.23	4.26	4.40	4.53	4.21
Q1.4 I am able to manage general conditions to include treatment and pharmacologic agents	4.43	4.28	4.43	4.40	4.21
Q1.5 I am able to identify appropriate interventions for prevention of conditions	4.34	4.37	4.40	4.53	4.32

*Exit Survey utilizes a Likert Scale 1-5 asking recipients the degree to which they agree with the statements.

Goal #3. Develop PA students' clinical decision-making skills

- Outcome measure: Student performance in the Clin Mgmt Patient I&II courses, the Patient Assessment I&II courses and PANCE performance in the area of 'Applying Concepts.'
- Benchmark 1: the average final grade earned in CMP & Pt Assessment courses is above 80%
- Benchmark 2: the average PANCE score in the area of 'Applying concepts' is at or above the National Average.

Actual Outcome Data on Student Course Performance

Course	CO 2021	CO 2022	CO 2023	CO 2024	CO 2025
Patient Assessment I (Simulation I)	97%	95%	93%	92%	92%
Patient Assessment II (Simulation II)	99%	93%	93%	90%	90%
Clinical Mgmt of the Patient I	90%	89%	91%	89%	89%
Clinical Mgmt of the Patient II	89%	90%	90%	90%	89%

Actual average PANCE score results compared to National Average in the Task Area “Applying Concepts”

Task Area	CO 2019	CO 2020	CO 2021	CO 2022	CO 2023
Applying Concepts	No significant difference	No significant difference	No significant difference	No significant difference	No significant difference

Goal #4. Foster interpersonal communication and professional qualities essential to providing culturally competent and ethical healthcare

- Outcome measure: Our students’ performance in the Public Health Course, and the PA Professional Practice course
- Benchmark 1: the average final course grades in PH is above 80%
- Benchmark 2: the average final course grades in PPP is above 80%

Actual Outcome Data on Student Course Performance

Course	CO 2021	CO 2022	CO 2023	CO 2024	CO 2025
Public Health	97%	96%	94%	93%	95%
Principles of Professional Practice	96%	98%	98%	98%	97%

Goal #5. Develop PA students’ skills to function as a competent member of an interdisciplinary team.

- Outcome measure: Graduating students’ rating on the exit survey.
- Benchmark 2: Average exit survey responses to the question, “I am able to work effectively with physicians and other healthcare Professionals as a member or leader of a healthcare team” ≥4 on a Likert scale of 1-5.

Actual Average Responses on Exit Survey Question. Benchmark ≥4.0

Exit Survey Question	CO 2020	CO 2021	CO 2022	CO 2023	CO 2024
Q6.7 I am able to partner with physicians and other healthcare team members to improve patient outcomes	4.64	4.42	4.63	4.47	4.39

**Exit Survey questions utilize a Likert Scale of 1-5 asking recipients the extent to which they agree with the statements.*