



Annual Assessment Report for Academic Programs

The University Assessment Team advocates for the enhancement of student learning through purposeful, meaningful, and feasible student-outcomes assessment practices. The Assessment Team seeks to collaborate with programs, departments, and units to ensure that effective assessment of student learning occurs across the University. To assist in meeting this goal, the Team requests that you complete this Annual Assessment Report form to document student learning in your program. A PDF version of this completed form will be posted to the Academic Affairs Assessment website. Please note that this Annual Assessment Report form should only be completed after you have an Assessment Plan for Academic Programs forms on file with the University Assessment Team. The plan is completed once and only updated when revisions have been made to components of the plan.

1. Degree Level and Program Name: MS Physician Assistant

2. College/School: College of Health Professions

3. Assessment Overview - Briefly share how student learning outcomes assessment is conducted within your program/department (e.g. number of outcomes, examples of assignments used, and frequency of assessment).

The MS Physician Assistant program has five student learning outcomes, with all outcomes assessed each year. Faculty assess student learning outcomes using direct measures from embedded assignments (exams, quizzes, and assignments using scoring rubrics).

4. Student Learning Outcomes - Which student learning outcome(s) from the assessment plan filed with the University Assessment Team is/are being reported on in this report? Include the corresponding benchmark(s) for each outcome.

Student Learning Outcome 1 - Clinical and Technical Skills - PA students will approach a patient of any group, in any setting, to elicit a detailed and accurate history, perform an appropriate physical examination, delineate problems, and record and present the data. The benchmarks for success are at least 90% of students will achieve a minimum score of 80% or better on assessments in PAS 5100, PAS 5200, PAS 5300, PAS 5360, PAS 5370, PAS 5380, PAS 5400 to PAS 5409, PAS 5870, PAS 5880, and PAS 5890. Methods of assessment include written examinations, practical examinations, patient case presentations, and written documentation assignments. All students will achieve a minimum score of 3.5/5 or better on a Likert scale on each end of rotation (EOR) preceptor evaluation of overall preparedness in PAS 5400 to PAS 5409.

Student Learning Outcome 2 - Clinical Reasoning and Problem-Solving Abilities - PA students will demonstrate the ability to utilize up-to-date scientific evidence to inform clinical reasoning and clinical judgment. The benchmarks for success are at least 90% of students will achieve a minimum score of 80% or better on all assessments in PAS 5100, PAS 5200, PAS 5300, PAS 5240, PAS 5250, PAS 5260, PAS 5400 to PAS 5409, PAS 5870, PAS 5880, PAS 5890, and HLH 5500. Methods of assessment include written examinations, practical examinations, patient case presentations, research paper, and written documentation assignments. All students will achieve a minimum score of 3.5/5 or better on a Likert scale on each EOR preceptor evaluation of clinical reasoning and judgment, oral presentation skills, and differential diagnosis in PAS 5400 to PAS 5409. At least 90% of students will achieve a minimum score of 70% or better on written EOR examinations. At least 90% of students will achieve a passing score on the end of curriculum (EOC) written examination. At least 90% of students will achieve a passing score on their first attempt of the Physician Assistant National Certifying Examination (PANCE). Passing scores for EOC and PANCE exams are determined annually by the Physician Assistant Education Association.



Student Learning Outcome 3 - Medical Knowledge - PA students will apply core medical knowledge needed to care for patients. The benchmarks for success are at least 90% of students will achieve a minimum score of 80% or better on all assessments in PAS 5100, PAS 5200, PAS 5300, PAS 5240, PAS 5250, PAS 5260, PAS 5360, PAS 5370, PAS 5380, PAS 5400 to 5409, PAS 5870, PAS 5880, PAS 5890, BIO 5340, BIO 5350, HLH 5300, and HLH 5310. Methods of assessment include written examinations, practical examinations, patient case presentations, and written documentation assignments. All students will achieve a minimum score of 3.5/5 or better on a Likert scale on each EOR preceptor evaluation of foundational medical knowledge and differential diagnosis in PAS 5400 to PAS 5409. At least 90% of students will achieve a minimum score of 70% or better on written EOR examinations. At least 90% of students will achieve a passing score on the end of curriculum (EOC) written examination. At least 90% of students will achieve a passing score on their first attempt of the PANCE. Passing scores for EOC and PANCE exams are determined annually by the Physician Assistant Education Association.

Student Learning Outcome 4 - Interpersonal Skills - PA students will demonstrate sensitivity to patient health needs and effectively communicate with patients, family members, and the health care team to address the patient's health needs. The benchmarks for success are at least 90% of students will achieve a minimum score of 80% or better on all assessments in PAS 5100, PAS 5200, PAS 5300, PAS 5400 to PAS 5409, HLH 5700, and HLH 5320. Methods of assessment include written examinations, practical examinations, reflection paper, patient case presentations, discussion boards, and a community health project. At least 90% of students will achieve a minimum score of 3.5/5 or better on a Likert scale on each EOR preceptor evaluation of interpersonal skills in PAS 5400 to PAS 5409. All students will be members of the William Beaumont Society, the PA program student service organization.

Student Learning Outcome 5 - Professional Behaviors – PA students will demonstrate accountability to patients, society, and the profession. The benchmarks for success are at least 90% of students will achieve a minimum score of 80% or better on all assessments in PAS 5100, PAS 5200, PAS 5300, PAS 5400 to PAS 5409, HLH 5700, and HLH 5320. Methods of assessment include written examinations, reflection paper, professionalism rubric, discussion boards, and a community service project. At least 90% of students will achieve a minimum score of 3.5/5 or better on a Likert scale on each EOR preceptor evaluation of professionalism in PAS 5400 to PAS 5409. All students will be members of the Michigan Academy of Physician Associates and the American Academy of Physician Associates.

5. Institutional Outcomes - For which institutional outcome(s) do the reported student learning outcome(s) align?

| SLO Outcome Alignment | Institutional Outcome |
|-----------------------|--|
| Yes | I. Jesuit & Mercy Values |
| Yes | II. Diversity & Cultural Awareness |
| Yes | III. Critical Thinking & Problem Solving |
| Yes | IV. Communication |
| Yes | V. Professionalism |
| Yes | VI. Lifelong Learning |



6. Assessment Period: Select the academic year for which you are reporting results (i.e. when data were collected):

2022-2023

7. Results, Planned Actions, and/or Actions Taken -Briefly summarize the assessment results, how they relate to benchmark(s), and how you are using them to enhance student learning and improve program quality.

Student Learning Outcome 1 – 98.4% (126/128) of students achieved an 80% or better on all assignments and assessments in PAS 5100, PAS 5240, PAS 5360, PAS 5200, PAS 5250, PAS 5370, PAS 5300, PAS 5260, PAS 5380, PAS 5870, PAS 5880, and PAS 5890. 98.5% (64/65) of students achieved a 3/5 or higher on all mid-term evaluations and a 4/5 or higher on all end of rotation evaluations for PAS 5400-5410.

Student Learning Outcome 2 - 98.7% (162/164) of students achieved an 80% or better on all assessments in PAS 5100, PAS 5200, PAS 5300, PAS 5240, PAS 5250, PAS 5260, PAS 5400 to PAS 5409, PAS 5870, PAS 5880, PAS 5890, and HLH 5500. Methods of assessment include written examinations, practical examinations, patient case presentations, research paper, and written documentation assignments. 98.5% (64/65) achieved a minimum score of 3.5/5 or better on a Likert scale on each EOR preceptor evaluation of clinical reasoning and judgment, oral presentation skills, and differential diagnosis in PAS 5400 to PAS 5409. 98.5% (64/65) achieved a minimum score of 70% or better on written EOR examinations. 100% of students achieved a passing score on the end of curriculum (EOC) written examination. 95% of students achieved a passing score on their first attempt of the Physician Assistant National Certifying Examination (PANCE). Passing scores for EOC and PANCE exams are determined annually by the Physician Assistant Education Association.

Student Learning Outcome 3 - 98.7% (162/164) of students achieved an 80% or better on all assessments in PAS 5100, PAS 5200, PAS 5300, PAS 5240, PAS 5250, PAS 5260, PAS 5360, PAS 5370, PAS 5380, PAS 5400 to 5409, PAS 5870, PAS 5880, PAS 5890, BIO 5340, BIO 5350, HLH 5300, and HLH 5310. Methods of assessment include written examinations, practical examinations, patient case presentations, and written documentation assignments. 98.5% (64/65) achieved a minimum score of 3.5/5 or better on a Likert scale on each EOR preceptor evaluation of foundational medical knowledge and differential diagnosis in PAS 5400 to PAS 5409. 98.5% (64/65) achieved a minimum score of 70% or better on written EOR examinations. 100% of students will achieve a passing score on the end of curriculum (EOC) written examination. 95% of students will achieve a passing score on their first attempt of the PANCE. Passing scores for EOC and PANCE exams are determined annually by the Physician Assistant Education Association.

Student Learning Outcome 4 - 98.7% (162/164) of students achieved a minimum score of 80% or better on all assessments in PAS 5100, PAS 5200, PAS 5300, PAS 5400 to PAS 5409, HLH 5700, and HLH 5320. Methods of assessment include written examinations, practical examinations, reflection paper, patient case presentations, discussion boards, and a community health project. 100% of students will achieve a minimum score of 3.5/5 or better on a Likert scale on each EOR preceptor evaluation of interpersonal skills in PAS 5400 to PAS 5409. 100% of students are members of the William Beaumont Society, the PA program student service organization.



Student Learning Outcome 5 - 98.7% (162/164) of students achieved a minimum score of 80% or better on all assessments in PAS 5100, PAS 5200, PAS 5300, PAS 5400 to PAS 5409, HLH 5700, and HLH 5320. Methods of assessment include written examinations, reflection paper, professionalism rubric, discussion boards, and a community service project. 100% of students will achieve a minimum score of 3.5/5 or better on a Likert scale on each EOR preceptor evaluation of professionalism in PAS 5400 to PAS 5409. 61.6% (101/168) of students were members of the Michigan Academy of Physician Associates and 53.6% (91/168) were members of the American Academy of Physician Associates. In response to these results, three students were dismissed from the program in accordance with PA program policy. The PA program continued to enhance the PA Peer Educator services in partnership with the CHP Assistant Dean for Student Academic Success. The program also restructured faculty prior to the 2023-2024 academic year and developed a faculty line with partial workload to develop a structured pre-mediation and remediation program for students. The PANCE pass rate continues to improve from previous academic years. A large majority of clinical year students continue to attend a PANCE prep course at the end of their clinical year. The faculty determined the PANCE review course is beneficial and will continue to encourage students to attend. Although membership in the William Beaumont Society meets the benchmarks, the MAPA and AAPA membership rates do not. Faculty will make increased efforts to discuss the benefits of MAPA and AAPA more often throughout the didactic year. Students are also encouraged to attend the state and national meetings for these organizations and given excused absences from class to attend

Attachment(s):

None