



**Progress on Meeting Program Goals – January 2020 Update**

**GOAL 1: Recruit highly qualified applicants to include those underrepresented in health care and U.S. military veterans.**

**Outcome measures:** Academic and demographic profile of the matriculated cohort

**Benchmark:** 1) Matriculated cohort will exceed national average in PA program enrollment of underrepresented minorities, and 2) Matriculated student cumulative UG GPA, Cumulative UG science GPA and GRE scores will meet national averages.

Cohort profile					
	Dominican PAS Cohort 1: 2017 N = 30	Dominican PAS Cohort 2: 2018 N = 30	Dominican PAS Cohort 3: 2019 N = 30	Dominican PAS Cohort 4: 2020 N = 30	National Comparison CASPA & PAEA data as of 1/20
Gender	20% Male 80% Female	26% Male 74% Female	27% Male 73% Female	27% Male 73% Female	28% Male 72% Female
Average age	26.7 years	25.0 years	25.0 years	25.6 years	25.1 years
Underrepresented minorities in medicine	17%	17%	21%	20%	7%
Military veterans	7%	0%	0%	0%	NA
First-generation to enroll in college	20%	33%	30%	30%	18%
Average science undergraduate GPA	3.41	3.37	3.47	3.46	3.5
Average overall GPA	3.45	3.43	3.56	3.52	3.6
Average GRE Score – Analytic writing	4.13	4.10	4.28	4.08	4.1
Average GRE Score – Quantitative	153	154	153	152	153.1
Average GRE Score – Verbal	153	152	154	154	153.7
Health Care Experience	80% with > 2,000 hours	66% with > 2,000 hours	66% with > 2,000 hours	66% with > 2,000 hours	NA
Average Health Care Hours	3,920	2,807	3,696	3,622	NA

**GOAL 2: Develop, implement, and maintain a program whose focus is to graduate students with the knowledge, technical and professional skills for embarking on a physician assistant practice.**

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**Outcome measures:** Cohort persistence and graduation rate, PANCE first-time test scores

**Benchmark:** 1) Meet or exceed the national PA graduation rate in each cohort (92.6%\*) as reported in the October 2019 PAEA “By the Numbers” publication; 2) Each cohort will meet or exceed the national pass rate on the PANCE.

**Attrition and Graduation rates as of January 2020**

Cohort N = 30 in all years	Year to Year Persistence rate	Graduation rate	First time taker PANCE pass rate	National average First time taker PANCE pass rate**
Cohort 1: 2017	96.7%	96.7%	76%	98%
Cohort 2: 2018	96.7%	96.7%	95.2%	93%
Cohort 3: 2019	96.7%	NA	NA	NA
Cohort 4: 2020	100%	NA	NA	NA

\* National average graduation rate as reported in the October 2019 PAEA “By the Numbers” publication

\*\*National average PANCE pass rates according to NCCPA January 2020 Summary Report

**GOAL 3: Provide PA students with inter-professional education and simulation experiences in preparation for clinical practice**

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**Outcome measures:** 1) Number of interprofessional simulations conducted in an academic year; and 2) PAS graduating student and preceptor perception of students’ preparation for interprofessional collaboration, relating to colleagues and professionalism

**Benchmark:** 1) Meet or exceed target of at least 2 interprofessional simulations per year; and 2) on survey items score greater than or equal to 80% agreement on items and a mean of greater than or equal to 4.0/5.0 scale.

**Interprofessional simulations conducted:** 2017 (1), 2018 (2), 2019 (2)

**Graduating Student Survey Data**

How prepared are you to . . .	Cohort 1: 2018 grads		Cohort 2: 2019 grads	
	Mean (6-pt scale)	% agree	Mean (6-pt scale)	% agree
Work collaboratively in interprofessional teams	5.86	100.0%	5.58	95.8%

### Annual Preceptor Survey of Student Preparedness

Target benchmark = $\geq$ 80% of SA/A and mean $\geq$ 4.0/5.0 scale	Percentage of Strongly Agree and Agree		Means	
	2018	2019	2018	2019
Preceptor agreement with DU PAS students' preparation in behaviors/knowledge				
Factual knowledge and concepts	100.0%	96.4%	4.43	4.54
Knowledge of diagnostic studies	85.7%	92.9%	4.07	4.21
Problem-solving/critical thinking	100.0%	92.9%	4.43	4.32
Professionalism	100.0%	100.0%	4.93	4.96
Relating to colleagues	100.0%	96.4%	4.93	4.79
Relating to patients	100.0%	100.0%	4.64	4.75
Reliability and dependability	100.0%	100.0%	4.79	4.86
Self-confidence	92.9%	89.3%	4.36	4.46
Understanding the role of the PA	92.9%	96.4%	4.57	4.75

### GOAL 4: Employ and enroll faculty, staff and students who are involved in professional and local community engagement activities.

**Outcome measures:** 1) Percentage of students who volunteer or are engaged in community activities, and 2) Percentage of faculty and staff who are engaged in community and professional activities

**Benchmark:** 1) At least 80% of PAS students, faculty and staff will be involved in at least one community or professional association volunteer activity per year; and 2) 100% of PAS faculty and staff will be involved in university service (committees, task forces/working groups) and participate in professional organizations

Cohort N = 30 in all years	Engaged in professional and local community engagement
Cohort 1: 2017	84.5%
Cohort 2: 2018	100%
Cohort 3: 2019	100%
Cohort 4: 2020	NA

Examples of student volunteer destinations:

- Medical Mission Volunteer Service trip to Honduras (2019): next trip planned for 2020
- Medical tent in various marathons and races
- Ronald McDonald House service
- Food Pantry
- Science Fairs

### PAS Faculty Staff Evaluation for Meeting Service and Professional Engagement Expectations

