

Indicators of Effectiveness 2023

Roseman University of Health Sciences

Henderson, NV

08/28/2023

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The charts below show Roseman University’s 3 indicators of achievement **150% Graduation Rate** , **First Year Retention Rate** , and **First Time Pass Rate in Licensure Examinations** disaggregated by gender, age, and ethnicity for the academic years 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022 and 2022-2023.

On-time Graduation Rate

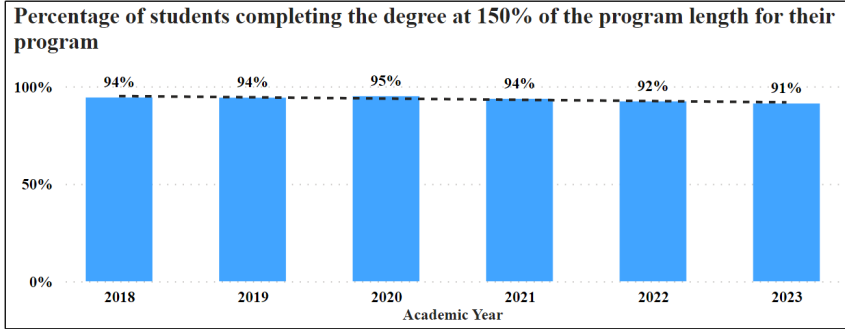
150% Graduation Rate

Definition: The number of students entering the university in a particular year/cohort , who are enrolled in full-time graduate or undergraduate degree programs and complete their program requirements at 150% of the normal program length for that program.

Cohorts that reached 150% of the program length in the academic years 2017-2018 through 2022-2023 are included. Data is displayed as a percentage of the total. The rate is displayed as an aggregated total as well as disaggregated by ethnicity, gender, age, campus and degree.



Percentage of students completing the degree at 150% of the program length for their program



Academic Year	Percentage
2018	94%
2019	94%
2020	95%
2021	94%
2022	92%
2023	91%

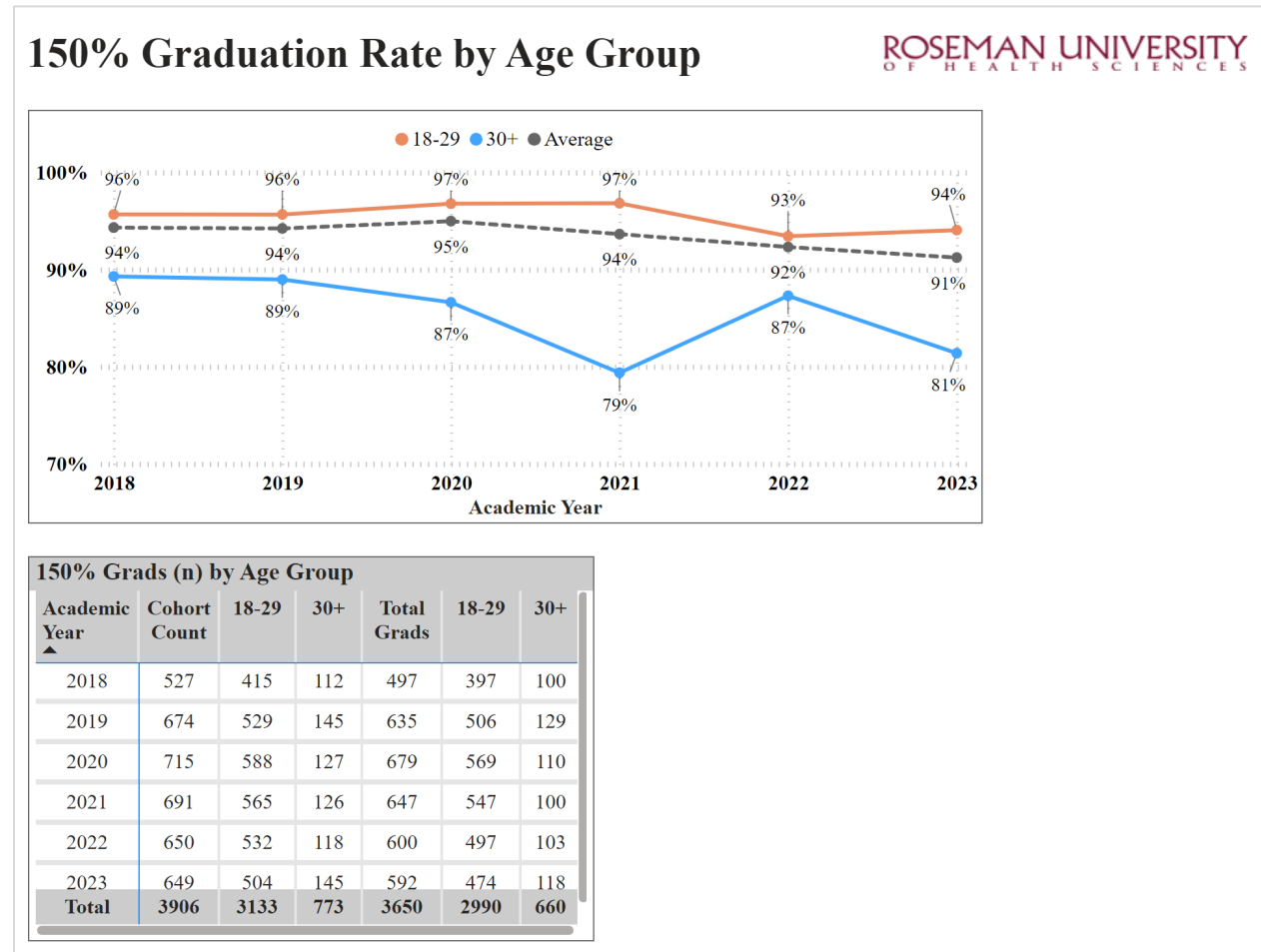
Normal program length for the included programs:

- * Doctor of Dental Medicine: 4 years
- * Advanced Education in Orthodontics and Dentofacial Orthopedics Residency: 3 years
- * Master of Science in Nursing: 2 years
- * Master of Science in Biomedical Sciences: 1 year
- * Master of Science in Pharmaceutical Sciences:- 2 years
- * Bachelor of Science in Nursing: 18 months to 2 years

Target for success: Within $\pm 5\%$ of the peer institution average of 84%

Outcome: Overall rates are higher than the target range

On-time Graduation Rate by Age Group



External Target: within $\pm 5\%$ of the peer institution averages

age group 18-29: 86%

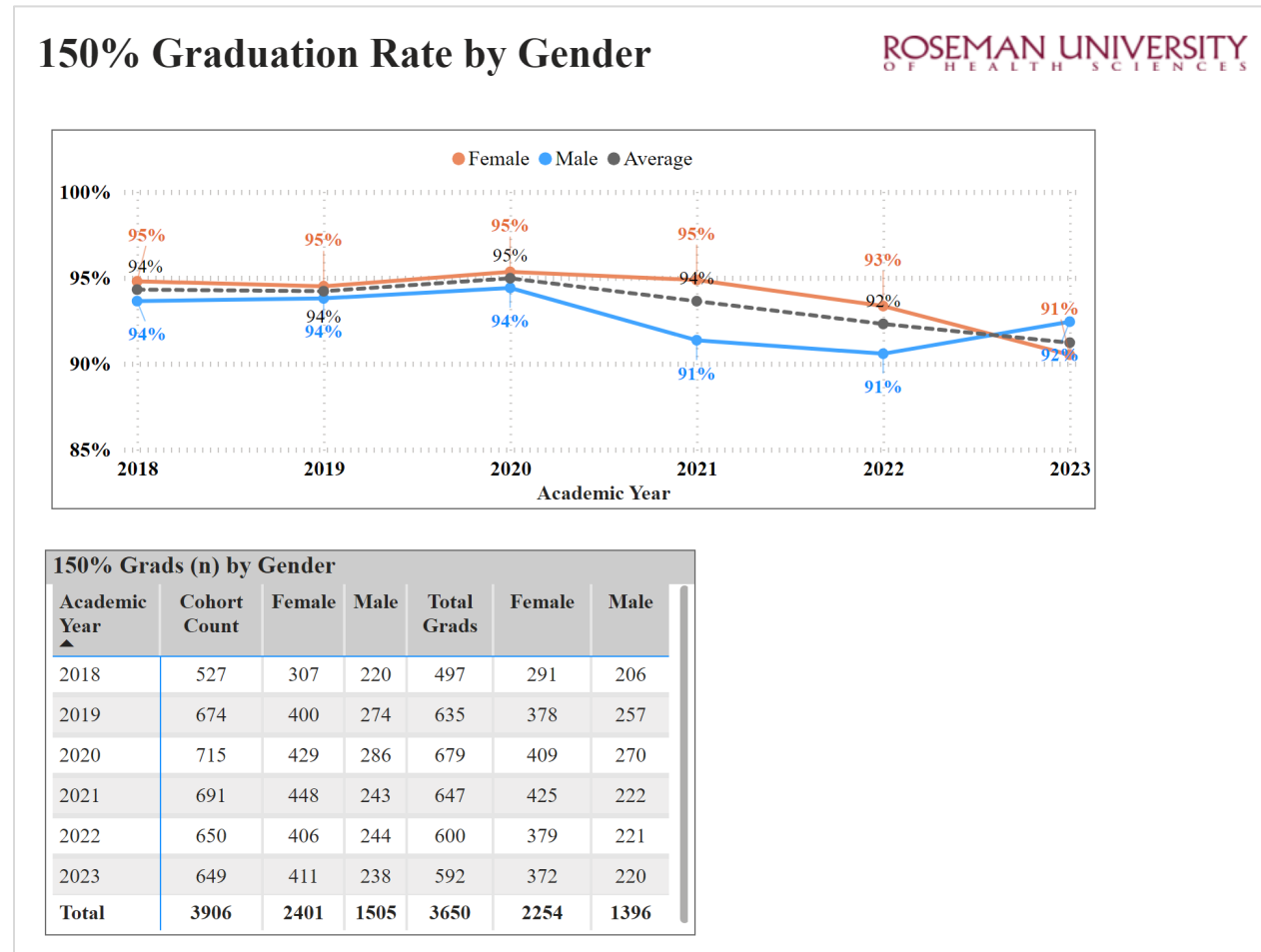
age group 30+: 78%

Outcome Rates for the age groups are higher than the target.

Internal Target: within $\pm 5\%$ of Roseman’s institutional average

Outcome: age 30+ graduation rates are below the target range.

On-time Graduation Rate by Gender



External Target: within $\pm 5\%$ of the peer institution averages

Male: 86%

Female: 83%

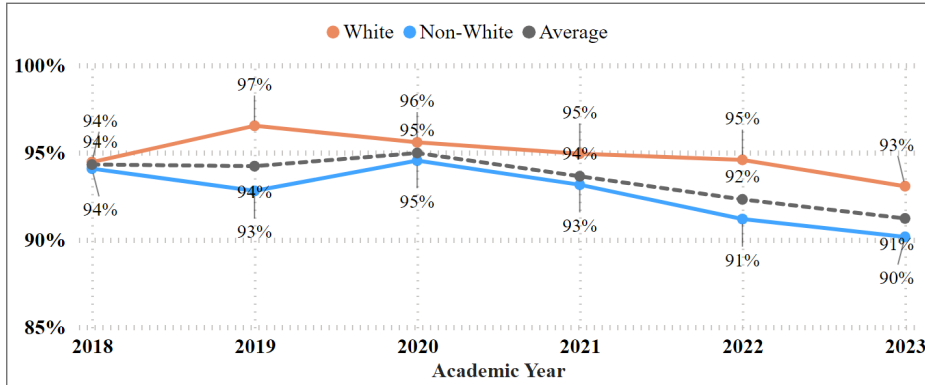
Outcome: Rates by gender are higher than the target.

Internal Target: within $\pm 5\%$ of Roseman's institutional average

Outcome: All rates by gender are within target range

On-time Graduation Rate by Ethnicity

150% Graduation Rate by Ethnicity



150% Grads (n) by Ethnicity

Academic Year	Cohort Count	White	Non-White	Ethnicity Unknown	Total Grads	White	Non-White	Ethnicity Unknown
2018	527	252	253	22	497	238	238	21
2019	674	288	361	25	635	278	335	22
2020	715	294	384	37	679	281	363	35
2021	691	276	394	21	647	262	367	18
2022	650	258	363	29	600	244	331	25
2023	649	245	376	28	592	228	339	25
Total	3906	1613	2131	162	3650	1531	1973	146

Non-White: includes IPEDS ethnicity categories African American, Asian, Hispanic, Native American, or Alaskan Native, Native Hawaiian or Pacific Islander, and 2 or more races.

Ethnicity Unknown: includes IPEDS categories Unknown and Non-Resident

External Target: within $\pm 5\%$ of the peer institution averages

White: 85%

Non-White: 82%

Outcome: Rates by ethnicity are higher than the target.

Internal Target: within $\pm 5\%$ of Roseman's institutional average

Outcome: All rates by ethnicity are within the target range.

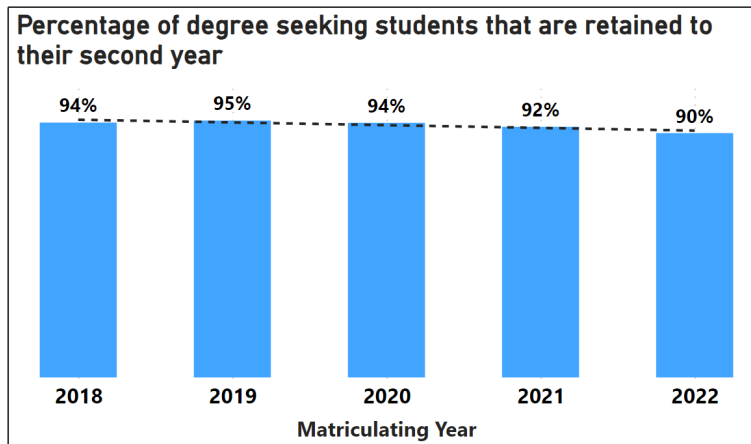
Retention Rate

Retention Rate

Definition: A measure of rate at which students enrolled in a cohort return and re-enroll from year 1 to year 2. The rate is displayed as an aggregated total as well as disaggregated by ethnicity, gender, and age.

Included: Students enrolled in Doctor of Pharmacy, Doctor of Dental Medicine, Bachelor of Science Nursing, and Master of Science Nursing, and Master of Pharmaceutical Sciences degree programs and Advanced Education in Orthodontics and Dentofacial Orthopedics residency program

Not included: Students enrolled in 1-year Master of Science in Biomedical Sciences program

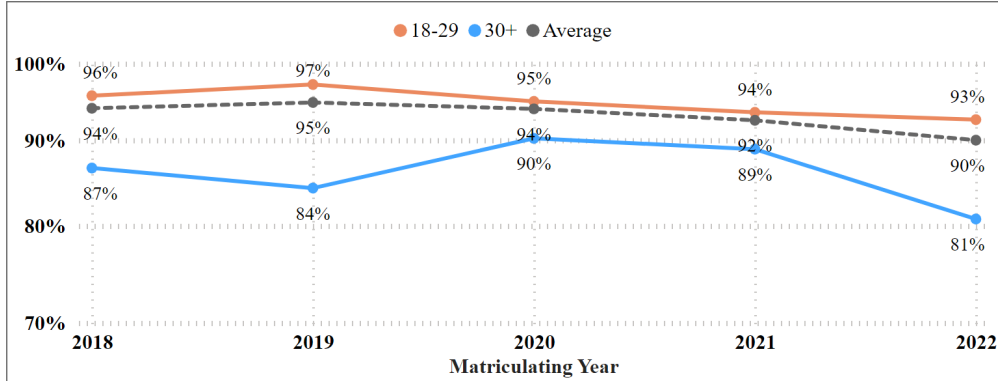


Target for success: Within $\pm 5\%$ of the peer institution average of 88%

Outcome: Overall rates are higher than the target range

Retention Rate by Age Group

Retention Rate by Age group



Matriculating Year	Cohort Count	18-29	30+	Total Retained	18-29	30+
2018	705	578	127	663	553	110
2019	691	564	127	655	548	107
2020	646	513	133	607	487	120
2021	573	447	126	530	418	112
2022	620	485	135	558	449	109
Total	3235	2587	648	3013	2455	558

External Target: within $\pm 5\%$ of the peer institution averages

age group 18-29: 89%

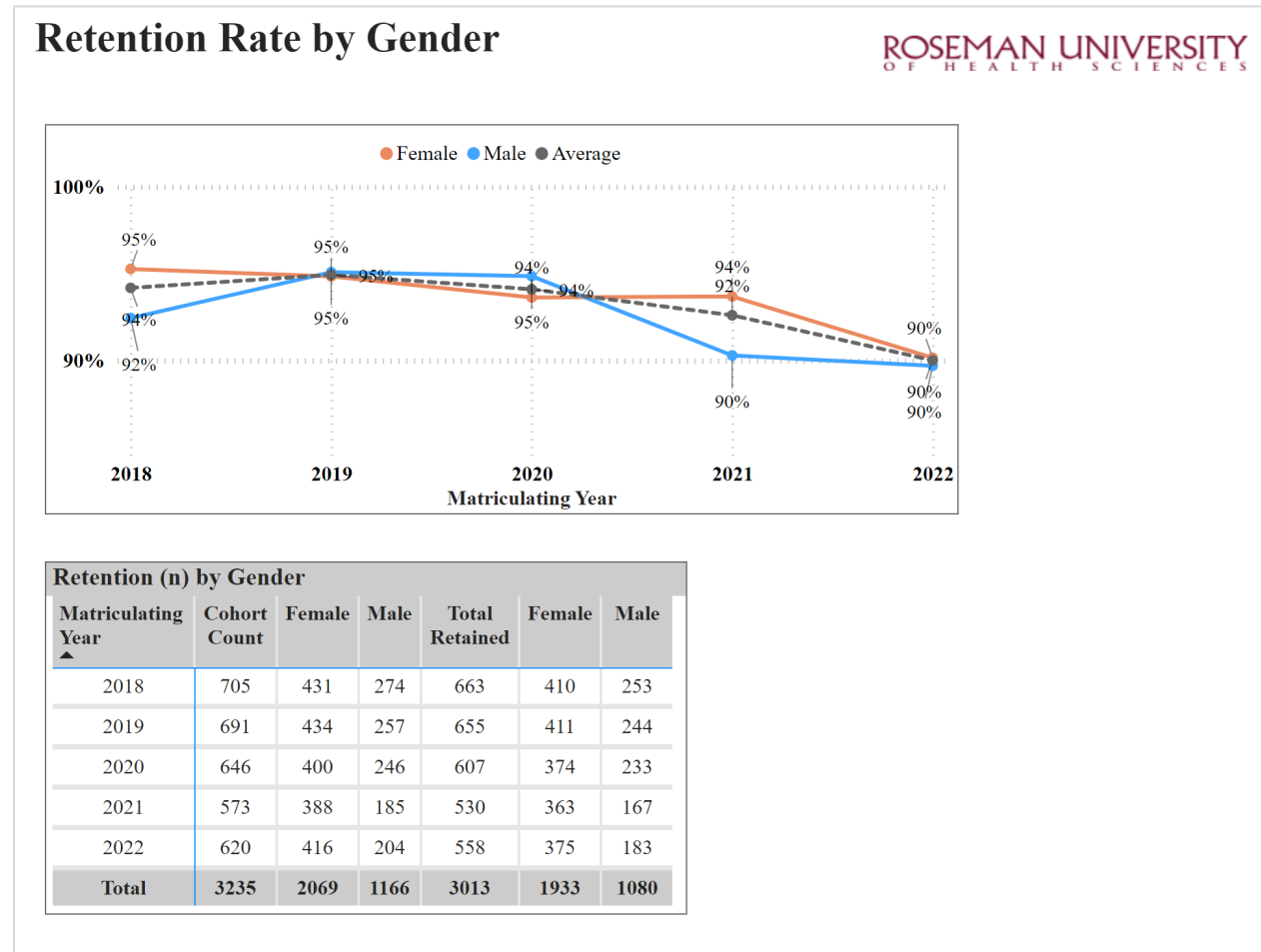
age group 30+: 86%

Outcome: Rates for 18-29 age groups are higher and age group 30+ is slightly lower than the target.

Internal Target: within $\pm 5\%$ of Roseman's institutional average

Outcome: age 30+ retention rates are below the target range.

Retention Rate by Gender



External Target: within $\pm 5\%$ of the peer institution averages

Male: 87%

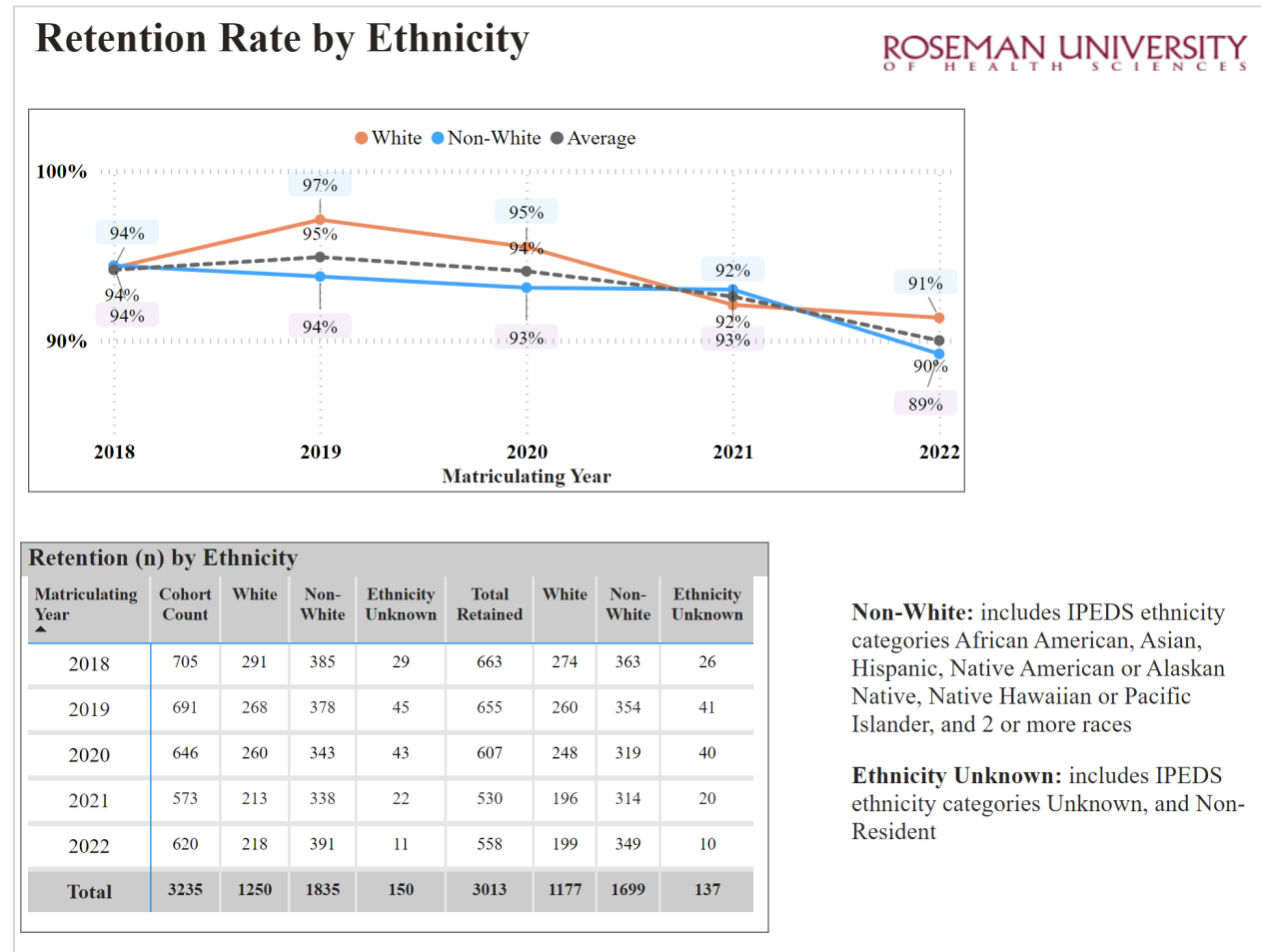
Female: 87%

Outcome: Rates for the above groups are higher than the target.

Internal Target: within $\pm 5\%$ of Roseman's institutional average

Outcome: All rates by gender are within the target range

Retention Rate by Ethnicity



External Target: within $\pm 5\%$ of the peer institution averages

White: 88%

Non-White: 87%

Outcome: Rates for all the groups are higher than the target.

Internal Target: within $\pm 5\%$ of Roseman's institutional average

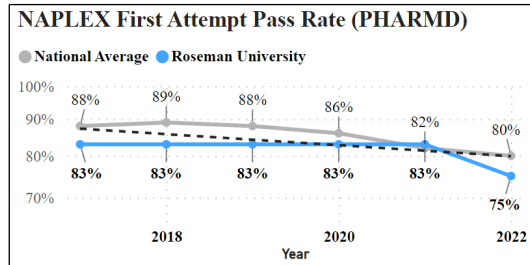
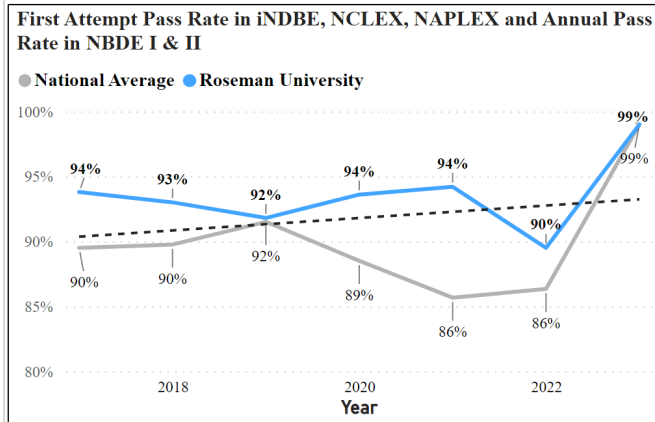
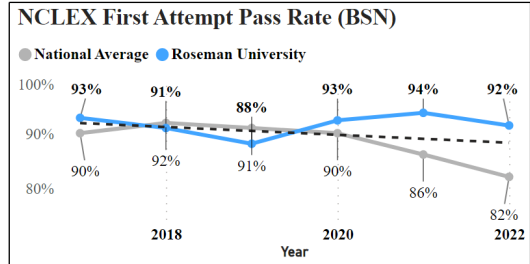
Outcome: All rates by ethnicity are within target range

Licensure Exam Pass Rate

Percentage of DMD, PharmD and BS Nursing Students Passing Licensure Examination On The First Attempt

Roseman University tracks and benchmarks student preparedness and curriculum content by comparing first-time pass rates and national average differences on NAPLEX, NCLEX, NBDE and iNBDE.

Target for success: Above national average



The old dental exams were NBDE I & II with annual statistics that included students retaking the exam multiple times with multiple failures. Beginning in 2022, the new exam became iNBDE and allows us to look at first time pass rates instead.

