Indicators of Effectiveness 2023

Roseman University of Health Sciences
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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](chart)

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 ± 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 ± 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 ± 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 ± 5% of the peer institution averages
  Male: 86%
  Female: 83%

Outcome: Rates by gender are higher than the target.

Internal Target: within ± 5% of Roseman’s institutional average

Outcome: All rates by gender are within target range
On-time Graduation Rate by Ethnicity

External Target: within ± 5% of the peer institution averages

White: 85%
Non-White: 82%

Outcome: Rates by ethnicity are higher than the target.

Internal Target: within ± 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

![Percentage of degree seeking students that are retained to their second year](chart)

**Target for success:** Within ± 5% of the peer institution average of 88%

**Outcome:** Overall rates are higher than the target range
Retention Rate by Age Group

**External Target:** within ± 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 ± 5% of Roseman’s institutional average

**Outcome:** age 30+ retention rates are below the target range.
Retention Rate by Gender

**External Target:** within ± 5% of the peer institution averages
- Male: 87%
- Female: 87%

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

**Internal Target:** within ± 5% of Roseman’s institutional average

**Outcome:** All rates by gender are within the target range
Retention Rate by Ethnicity

External Target: within ±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 ±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

First Attempt Pass Rate in iNBDE, NCLEX, NAPLEX and Annual Pass Rate in NBDE I & II

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.