# Student Outcomes

## Retention and Graduation Rates

Retention and graduation rates are calculated annually in fall using the following IPEDS definitions:

*Retention Rate - A measure of the rate at which students persist in their educational program at an institution, expressed as a percentage. For four-year institutions, this is the percentage of first-time bachelors (or equivalent) degree-seeking undergraduates from the previous fall who are again enrolled in the current fall.*

*Graduation Rate - The rate required for disclosure and/or reporting purposes under Student Right-to-Know Act. This rate is calculated as the total number of completers within 150% of normal time divided by the revised adjusted cohort.*

**Retention Rates of Degree-seeking Undergraduates**

| | Fall 2018 | Fall 2019 | Fall 2020 | Fall 2021 | Fall 2022[1] |
|---|---|---|---|---|---|
| First-time College Full-time | 76% | 75% | 72% | 77% | 77% |
| | (1175) | (1173) | (1027) | (1115) | (1138) |
| Transfer Full-time | 72% | 75% | 75% | 78% | 77% |
| | (936) | (830) | (777) | (793) | (691) |

% refers to percentage returned in second fall term. Cohort numbers included in parentheses.

[1]Beginning with the Fall 2022 cohort, pre-Pharmacy and Architectural Studies students are excluded from the retention cohort.

Source reports: IPEDS EF, Fall Enrollment Survey https:https://www.umsystem.edu/sites/default/files/media/aa/planning/ef_umk21.pdf

**Six Year Graduation Rates of Degree-seeking Undergraduates**

IPEDS graduation rate data are collected for full-time, first-time degree and certificate seeking undergraduate students.

**6-year Graduation Rate for students pursuing Bachelor's Degrees** This rate is calculated as the total number of students awarded a bachelor's degree within 6 years out of all students in the cohort pursuing a bachelor's (or equivalent) degree in their initial term.

*Note: Beginning with the Fall 2016 cohort, students pursuing the pre-Pharmacy undergraduate preparatory program with intent to enter the professional program as well as students in the Architectural Studies program are allowable exclusions to the cohort and are not included in this rate.*

**Overall Graduation Rate:** This rate is calculated as the total number of students completing an allowable program of study (awarded a bachelor's degree or matriculating to the professional Pharmacy program) within 6 years out of all degree/certificate-seeking undergraduate students in the initial cohort.

*Note: For all years presented, students pursuing the pre-Pharmacy undergraduate preparatory program with intent to enter the professional program are included in the cohort for this rate.*

**First-time Full-time Degree-seeking Cohorts**

| | Fall 2013 Cohort | Fall 2014 Cohort | Fall 2015 Cohort | Fall 2016 Cohort | Fall 2017 Cohort |
|---|---|---|---|---|---|
| 6-year Graduation Rate for Students Pursuing Bachelor's Degree | **1,060** | **1,053** | **1,020** | **1,091** | **1,116** |
| | 47% | 51% | 55% | 55.0% | 55.0% |
| Overall Graduation Rate | * | * | * | **1,190** | **1,213** |
| | 50% | 54% | 57% | 55% | 55% |

Six-year graduation rates for first-time full-time students by gender, race/ethnicity, and Title IV status can be found here as reported to IPEDS.

UMKC is a member of Student Achievement Measure (SAM) a national project to expand the standard metrics of retention and graduation rates to include a retained-anywhere and graduated-anywhere metric.

SAM publishes retention and graduation rates for first-time and transfer students, including breakouts for key student demographics; e.g., full-time/part-time, students of color, veteran status, and Pell Grant recipients.

Six-year graduation rates for first-time, full-time and transfer, full-time cohorts are provided in the tables below. Additional information on student subpopulations may be found here on SAM webpage.

**First-time Full-time**

| | **Fall 2013 Cohort** | **Fall 2014 Cohort** | **Fall 2015 Cohort** | **Fall 2016 Cohort** | **Fall 2017 Cohort** |
|---|---|---|---|---|---|
| | **1,060** | **1,053** | **1,020** | **1,190** | **1,116** |
| Graduated from UMKC | 47% | 53% | 56% | 55% | 55% |
| Graduated from other institutions | 12% | 12% | 11% | 13% | 12% |

**Transfer Full-time College**

| | **Fall 2013 Cohort** | **Fall 2014 Cohort** | **Fall 2015 Cohort** | **Fall 2016 Cohort** | **Fall 2017 Cohort** |
|---|---|---|---|---|---|
| | **1,014** | **931** | **984** | **968** | **869** |
| Graduated from UMKC | 63% | 65% | 61% | 64% | 64% |
| Graduated from other institutions | 9% | 10% | 11% | 10% | 9% |

# Employment & Future Plans

UMKC conducts a survey of graduating seniors each term. Students report their post-graduation plans utilizing the National Association of Colleges & Employers (NACE) first-destination response set. Additionally, a six-month follow-up is conducted to determine outcomes not captured at the time of graduation. The campus-level summary report is presented below.

**Destination of Students Graduating with Baccalaureate Degrees with Six-month Follow-up**

| | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|---|---|---|---|---|---|---|
| Total Survey Respondents & Known Destinations | 1,611 | 1,587 | 1,659 | 1,185 | 1,033 | 1,325 |
| Knowledge Rate at 6 months out | 94% | 92% | 89% | 67% | 65% | 84% |
| **Career Outcome Rate (employed, service, military, & continuing educa** | **85.40%** | **84.90%** | **84.00%** | **75.11%** | **90.13%** | **91.70%** |
| Employed Overall | 63.60% | 59.90% | 58.90% | 39.75% | 52.47% | 60.76% |
| Percent Service | <1% | <1% | <1% | <1% | <1% | <1% |
| Percent Military | <1% | <1% | <1% | <1% | <1% | <1% |
| Percent Continuing Education | 20.80% | 24.20% | 24.10% | 35.02% | 37.08% | 30.20% |
| Percent Seeking Employment | 8.40% | 8.10% | 10.30% | 7.93% | 7.26% | 7.47% |
| Percent Seeking Continuing Education | 4.70% | 5.50% | 5.10% | 5.57% | 1.45% | <1% |
| Not Seeking/Not Engaged | 1.60% | 1.50% | <1% | 10.89% | <1% | 0.00% |
| | | | | | | |
| Mean Starting Salary (full-time) | $47,035 | $47,751 | $49,506 | $48,584 | $55,474 | $56,645 |
| Median Starting Salary (full-time) | $45,000 | $47,500 | $47,000 | $47,000 | $50,000 | $56,000 |

# Licensure Pass Rates

Selected licensure pass rate information is assembled for the Missouri Department of Higher Education & Workforce Development as one of our State Performance Funding Measures. The licensure pass rates are reported in November for the previous academic year.

**School of Dentistry**

Dental Hygiene APEX (formerly Clinical CRDTS/WREB), Dental Hygiene NBDHE (formerly NBHE), DDS Clinical WREB (formerly APEX), DDS Integrated NBDE (formerly NBDE I, NBDE II) pass rates

| | AY17-18 | AY18-19 | AY19-20 | AY20-21 | AY21-22 |
|---|---|---|---|---|---|
| Dental Hygiene (ADEX)[1] | 90% | 100% | 100% | 86% | 76% |
| Dental Hygiene (NBDHE)[2] | 83% | 100% | 100% | 90% | 100% |
| DDS Clinical (WREB)[3] | 92% | 98% | * | 89% | 70% |
| DDS Clinical (ADEX)[3] | * | * | 62% | * | * |
| DDS NBDE I[4] | 88% | 99% | 88% | * | * |
| DDS NBDE II[4] | 96% | 100% | 94% | 91% | * |
| DDS Integrated NBDE | * | * | * | * | 100% |

**School of Law**

Missouri Bar Examination Pass Rates

| | AY17-18 | AY18-19 | AY19-20 | AY20-21 | AY21-22 |
|---|---|---|---|---|---|
| Missouri Bar Examination Pass Rates | 73% | 87% | 84% | 78% | 82% |

**School of Medicine**

Medical Step I, II CK, II CS, and III pass rates

| | AY17-18 | AY18-19 | AY19-20 | AY20-21 | AY21-22 |
|---|---|---|---|---|---|
| Medical Step I | 93% | 98% | 96% | 94% | 91% |
| Medical Step II CK (current cohort) | 99% | 99% | 100% | 99% | 98% |
| Medical Step II CS (previous cohort)[5] | 98% | 97% | 99% | * | * |
| Medical Step III (2 cohorts before) | 97% | 95% | 97% | 100% | 95% |
| Medical Step III (1 cohort before) | 97% | 97% | 95% | 95% | 97% |

**School of Nursing and Health Sciences**

Graduate Nursing and Undergraduate Nursing - Nat. Council of State Boards of Nursing - NCLEX-RN certification pass rates

| | AY17-18 | AY18-19 | AY19-20 | AY20-21 | AY21-22 |
|---|---|---|---|---|---|
| Nursing - Grad (AACN)[6] | 98% | 98% | 98% | * | * |
| Nursing - Graduate Nurse Practioner (AANP) | * | * | * | 98% | 100% |
| Nursing - Graduate Nurse Practioner (ANCC) | * | * | 100% | 100% | 100% |
| Nursing - Nurse Anesthesia (NBCRNA) | 100% | 100% | 94% | 100% | 94% |
| Nursing - Graduate Nurse Practioner (NCC) | 100% | 96% | 100% | 97% | 94% |
| Nursing - Grad (PNCB) | 100% | 87% | 100% | 100% | 88% |
| Undergraduate Nursing - Nat. Council of State Boards of Nursing - NCLEX-RN | 94% | 97% | 95% | 96% | 98% |

**School of Pharmacy**

Pharmacy Missouri MPJE and NAPLEX pass rates

| | AY17-18 | AY18-19 | AY19-20 | AY20-21 | AY21-22 |
|---|---|---|---|---|---|
| Pharmacy - Missouri MPJE | 98% | 98% | 97% | 83% | 82% |
| Pharmacy - NAPLEX | 98% | 98% | 100% | 85% | 86% |

[1]Dental Hygiene changed from Clinical CRDTS to WREB for state exams beginning AY17-18; changed to ADEX in AY21-22.

[2]Dental Hygiene changed from NBDE to NBDHE for national exams beginning AY17-18

[3]DDS Clinical changed from WREB to ADEX in AY19-20 and back to WREB in AY20-21

[4]DDS NBDE I and II changed to DDS INBDE. First report will be available in Spring 2023

[5]Medical Step II CS no longer required as of AY20-21

[6]AACN may have changed name or was input incorrectly in previous iterations