Test Optional Admissions Data

The available records describe who applies and enrolls without test scores and how those students progress at Missouri S&T. The S&T figures use the UM System master report supplied by Wayne Jones. R means regular admit; TO means test-optional admit. FTC means first-time college.

Admissions participation

Fall	All applicants	TO applicants number and share	TO admits / all admits	All enrolled	TO enrolled number and share
2021	5,533	1,080 (19.5%)	892 / 4,725	1,188	165 (13.9%)
2022	6,311	475 (7.5%)	474 / 5,143	1,146	48 (4.2%)
2023	8,181	1,352 (16.5%)	1,018 / 5,978	1,196	172 (14.4%)
2024	8,352	976 (11.7%)	975 / 6,059	1,269	241 (19.0%)
2025	8,330	1,059 (12.7%)	1,058 / 6,550	1,251	227 (18.1%)
2026	6,871	892 (13.0%)	892 / 5,596	1,176	198 (16.8%)

Preparation at entry

Entry fall	Outcome cohort size R / TO	High school core GPA R / TO	Credits at entry R / TO
2021	1,016 / 164	3.65 / 3.52	14.56 / 11.09
2022	1,088 / 48	3.63 / 3.49	14.87 / 8.63
2023	1,017 / 170	3.66 / 3.53	17.22 / 10.66
2024	1,018 / 237	3.65 / 3.57	18.10 / 11.73
2025	1,020 / 224	3.65 / 3.55	19.82 / 14.49
2026	972 / 196	3.69 / 3.54	23.83 / 15.42

Student progression and graduation

The data follows six entry cohorts, Fall 2021 through Fall 2026. It includes enrollment, cumulative graduation, GPA and earned credits by academic year. Only the 2021 and 2022 cohorts yet have four-year graduation results; only 2021 has a five-year result.

First year results in the master report

Entry fall	R cohort	TO cohort	R first year GPA	TO first year GPA	R retained or graduated	TO retained or graduated
2021	1,016	164	3.37	3.16	86.9%	80.2%
2022	1,088	48	3.36	3.02	86.1%	85.4%
2023	1,017	170	3.38	3.18	87.8%	79.4%
2024	1,018	237	3.36	3.24	89.1%	85.2%
2025	1,020	224	3.32	3.09	87.3%	81.7%

Graduation and continued enrollment

Entry and follow up	R graduates / cohort	R grad rate	TO graduates / cohort	TO grad rate	Retained or graduated R / TO
2021 four year	435 / 1,016	42.8%	46 / 164	28.0%	74.6% / 58.5%
2021 five year	698 / 1,016	68.7%	87 / 164	53.0%	74.0% / 59.1%
2022 four year	458 / 1,088	42.1%	15 / 48	31.3%	73.6% / 58.3%

The four-year graduation differences are 14.8 percentage points for the Fall 2021 cohort and 10.8 points for Fall 2022. The five-year difference for Fall 2021 is 15.7 points.

Graduation results by student group

Each paired value is R / TO. Cohort sizes are shown so that percentages can be read in context. First-generation, Pell, race and ethnicity, residency and sex are separate classifications.

Student group	2021 cohort R / TO	2021 four year R / TO	2021 five year R / TO	2022 cohort R / TO	2022 four year R / TO
All students	1,016 / 164	42.8% / 28.0%	68.7% / 53.0%	1,088 / 48	42.1% / 31.3%
First generation	253 / 46	37.2% / 15.2%	60.5% / 47.8%	632 / 23	42.9% / 21.7%
Not first generation	763 / 118	44.7% / 33.1%	71.4% / 55.1%	456 / 25	41.0% / 40.0%
Pell	199 / 50	28.1% / 24.0%	55.3% / 50.0%	220 / 15	33.2% / 13.3%
Non Pell	817 / 114	46.4% / 29.8%	72.0% / 54.4%	868 / 33	44.4% / 39.4%
URM	116 / 28	33.6% / 21.4%	61.2% / 57.1%	104 / 13	30.8% / 30.8%
Non URM	900 / 136	44.0% / 29.4%	69.7% / 52.2%	984 / 35	43.3% / 31.4%
In state	797 / 130	43.3% / 26.9%	69.0% / 54.6%	828 / 33	44.6% / 33.3%
Out of state	219 / 34	41.1% / 32.4%	67.6% / 47.1%	260 / 15	34.2% / 26.7%
Male	779 / 118	41.6% / 25.4%	67.8% / 50.8%	851 / 34	39.6% / 29.4%
Female	237 / 46	46.8% / 34.8%	71.7% / 58.7%	237 / 14	51.1% / 35.7%

Small groups make individual results sensitive to a few students. For example, the 2021 test-optional Pell group has 50 students and 12 four-year graduates; the 2022 group has 15 students and 2 graduates.

The first-generation graduation gap is 21.9 points at four years for 2021, narrowing to 12.6 points at five years. The 2022 four-year gap is 21.1 points. The 2022 URM four-year rates are equal at 30.8%, but that TO group contains only 13 students.

Other subgroup information available

Admissions contains application, admission, deposit and enrollment counts and shares by first-generation status, Pell, URM and residency for Fall 2021 through Fall 2026, plus academic-preparation measures. Pell admissions data for 2025 and 2026 are marked preliminary, and the residency table excludes unknown residency.

Peer and System context

Policy context describes the environment in which S&T recruits. It does not establish whether a policy caused differences in enrollment, retention or graduation.

Peer policies recorded in the master report

Institution	Recorded policy	Qualification in the source
Colorado School of Mines	Test Optional	Test-optional for general holistic review.
Illinois Institute of Technology	Test Optional	No qualification noted in this table.
Michigan Technological University	Test Optional	Optional with 3.0+.GPA.
New Jersey Institute of Technology	Test Optional	Confirmed test-optional only through Fall 2027; 2028 not published.
New Mexico Institute of Mining and Technology	Test Optional	Optional with a 3.0+ GPA; scores required for scholarships.
Rochester Institute of Technology	Test Optional	No qualification noted in this table.
South Dakota School of Mines and Technology	Test Optional	Official SDSMT admissions page does not clearly state a test-optional policy; Application checklist indicates students should submit scores.
Stevens Institute of Technology	Test Optional	Test-optional through Fall 2029; some accelerated and scholars programs require scores.
University of Alabama in Huntsville	Test Optional*	Required for new freshmen beginning Spring 2028.
Worcester Polytechnic Institute	Test Optional	Standing test-optional policy with no-harm score use.

Other system campuses

Campus	TO applicants / all applicants	TO applicant share	TO enrolled / all enrolled	TO enrollment share
MU	11,458 / 27,286	42.0%	1,899 / 6,033	31.5%
UMKC	3,272 / 7,728	42.3%	630 / 1,335	47.2%
UMSL	5,656 / 6,935	81.6%	351 / 446	78.7%