

Enrollment and Preparation, Performance and Retention in College, and Degree Completion Tables

Enrollment and Preparation

Table 1: Recent Public Missouri High School Graduate Enrollment by Sector, Gender, and Race/Ethnicity, 2013 to 2023													
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	10-Year % Change	1-Year % Change
Overall Enrollment	22,022	22,593	21,426	21,836	22,160	22,067	20,850	19,529	18,606	18,592	18,539	-15.8%	-0.3%
Two-Year	10,394	10,693	9,295	9,771	10,423	10,401	9,899	9,378	9,330	9,276	8,940	-14.0%	-3.6%
	47.2%	47.3%	43.4%	44.7%	47.0%	47.1%	47.5%	48.0%	50.1%	49.9%	48.2%		
Four Year	11,628	11,900	12,131	12,065	11,737	11,666	10,951	10,151	9,276	9,316	9,599	-17.4%	3.0%
	52.8%	52.7%	56.6%	55.3%	53.0%	52.9%	52.5%	52.0%	49.9%	50.1%	51.8%		
Women	12,171	12,437	11,808	11,985	12,275	12,169	11,675	10,968	10,392	10,348	10,295	-15.4%	-0.5%
	55.3%	55.0%	55.1%	54.9%	55.4%	55.1%	56.0%	56.2%	55.9%	55.7%	55.5%		
Men	9,836	10,147	9,609	9,841	9,872	9,881	9,161	8,534	8,130	8,179	8,147	-17.2%	-0.4%
	44.7%	45.0%	44.9%	45.1%	44.5%	44.8%	43.9%	43.7%	43.7%	44.0%	43.9%		
Black / African-American	2,208	2,112	2,010	2,140	2,060	1,987	1,794	1,471	1,287	1,370	1,439	-34.8%	5.0%
	10.0%	9.2%	9.4%	9.8%	9.3%	9.0%	8.6%	7.5%	6.9%	7.4%	7.8%		
White	17,209	17,773	16,769	17,008	17,184	17,036	15,925	15,201	14,478	14,187	13,885	-19.3%	-2.1%
	78.1%	76.1%	78.3%	77.9%	77.5%	77.2%	76.4%	77.8%	77.8%	76.3%	74.9%		
Hispanic / Latino/a	772	862	845	885	1,019	1,074	1,169	1,085	1,150	1,210	1,299	68.3%	7.4%
	2.1%	2.8%	3.9%	4.1%	4.6%	4.9%	5.6%	5.6%	6.2%	6.5%	7.0%		
Asian / Pacific Islander	485	547	497	489	483	489	531	484	542	517	496	2.3%	-4.1%
	2.2%	2.4%	2.3%	2.2%	2.2%	2.2%	2.5%	2.5%	2.9%	2.8%	2.7%		
Other / Unknown	1,348	1,299	1,305	1,314	1,414	1,481	1,431	1,288	1,149	1,308	1,420	5.3%	8.6%
	7.5%	9.6%	6.1%	6.0%	6.4%	6.7%	6.9%	6.6%	6.2%	7.0%	7.7%		

Data Source: Enhanced Missouri Student Achievement Study (EMSAS)

Table 2: Recent Missouri Public High School Graduate Enrollment in Remediation by Institutional Admissions Selectivity; 2019 to 2023

	2019	2020	2021	2022	2023
Selective	7.2%	4.5%	6.4%	4.5%	5.0%
Math	6.5%	3.9%	5.5%	4.2%	4.3%
English	1.2%	0.8%	1.4%	0.5%	1.0%
Reading	-	-			
Mod Selective	14.0%	18.8%	22.3%	20.4%	15.6%
Math	9.8%	12.7%	14.6%	13.9%	9.1%
English	6.2%	7.7%	9.8%	8.7%	8.2%
Reading	0.5%	0.2%			
Open	30.7%	26.1%	22.9%	21.6%	21.6%
Math	24.7%	19.8%	17.1%	15.0%	15.1%
English	11.6%	10.1%	10.3%	10.8%	10.7%
Reading	8.4%	7.2%	6.3%	5.5%	4.8%

Source: Enhanced Missouri Achievement Study (EMSAS)

Table 3: Recent Missouri Public High School Graduate Enrollment in Remediation by Gender; 2019 to 2023

	2019	2020	2021	2022	2023
Women	21.3%	18.3%	17.6%	15.5%	15.2%
Math	17.8%	14.1%	13.1%	10.8%	10.6%
English	7.2%	6.6%	7.3%	7.2%	7.3%
Reading	4.6%	4.3%	3.5%	3.0%	2.5%
Men	17.9%	16.0%	16.0%	15.4%	13.8%
Math	13.5%	11.7%	11.7%	11.2%	9.6%
English	7.2%	6.3%	7.0%	6.9%	6.2%
Reading	4.2%	3.0%	3.0%	2.9%	2.5%

Source: Enhanced Missouri Achievement Study (EMSAS)

Table 4: Recent Missouri Public High School Graduate Enrollment in Remediation by Race / Ethnicity; 2019 to 2023

	2019	2020	2021	2022	2023
Black / African-American	39.7%	32.2%	31.5%	26.3%	22.7%
Math	31.4%	24.6%	23.3%	17.4%	13.9%
English	18.6%	15.2%	16.6%	15.4%	14.0%
Reading	16.2%	11.4%	11.2%	9.6%	8.5%
White	16.6%	15.2%	15.2%	13.8%	13.2%
Math	13.4%	11.5%	11.2%	10.0%	9.5%
English	5.5%	5.3%	6.0%	5.8%	5.7%
Reading	2.5%	2.6%	2.4%	1.9%	1.6%
Hispanic / Latino/a	27.8%	22.7%	22.3%	21.5%	19.9%
Math	22.2%	17.5%	16.8%	14.4%	13.8%
English	10.5%	8.7%	10.7%	10.2%	10.2%
Reading	7.8%	5.4%	5.0%	5.6%	4.8%
Asian / Pacific Islander	14.3%	11.4%	9.4%	9.1%	10.5%
Math	11.5%	8.1%	7.0%	5.4%	5.0%
English	5.5%	4.5%	6.5%	6.2%	6.9%
Reading	5.1%	3.3%	3.1%	3.9%	2.2%
Other / Unknown	26.5%	23.0%	20.9%	19.9%	16.3%
Math	21.3%	16.8%	15.3%	13.9%	11.6%
English	10.0%	9.4%	8.3%	9.6%	7.8%
Reading	8.2%	7.3%	4.6%	4.6%	2.9%

Source: Enhanced Missouri Achievement Study (EMSAS)

Performance and Retention in College

Table 5: Recent Missouri Public High School Graduate Retention by Gender and Race/Ethnicity; Fall 2022 - Fall 2023

	Students	Completed Fall 2022	Avg. Fall 2022 GPA	Avg. Credits Completed (Fall 2022)	Completed Spring 2023	Avg. Spring 2023 GPA	Avg. Credits Completed (Spring 2023)	Enrolled Fall 2023
Female	10,348	97.9%	3.02	22.9	87.6%	3.11	35.2	78.4%
Black / African-American	797	96.4%	2.43	14.8	78.9%	2.63	25.7	65.4%
White	7,872	98.1%	3.10	24.2	88.4%	3.17	36.5	79.8%
Hispanic / Latino/a	707	98.2%	2.81	18.9	86.0%	2.90	31.2	76.2%
Asian / Pacific Islander	269	98.1%	3.18	26.9	91.8%	3.23	39.6	87.4%
Other / Unknown	703	97.4%	2.91	21.0	88.1%	2.97	32.6	76.2%
Male	8,179	97.9%	2.89	21.1	86.7%	3.00	32.4	77.4%
Black / African-American	567	97.0%	2.23	14.2	81.3%	2.37	23.7	64.4%
White	6,269	97.9%	2.96	21.9	87.4%	3.06	33.2	78.4%
Hispanic / Latino/a	498	98.6%	2.73	19.2	83.5%	2.90	31.2	77.1%
Asian / Pacific Islander	247	98.4%	3.06	22.7	90.3%	3.17	35.2	87.4%
Other / Unknown	598	97.7%	2.82	19.6	86.3%	2.90	30.7	75.1%
Total	18,592	97.9%	2.96	22.1	87.2%	3.06	33.9	77.9%
Black / African-American	1,370	96.6%	2.34	14.5	79.9%	2.52	24.9	65.0%
White	14,187	98.0%	3.04	23.1	87.9%	3.12	35.0	79.1%
Hispanic / Latino/a	1,210	98.3%	2.78	19.0	85.0%	2.90	31.2	76.6%
Asian / Pacific Islander	517	98.3%	3.12	24.8	91.1%	3.20	37.5	87.4%
Other / Unknown	1,308	97.6%	2.87	20.4	87.3%	2.94	31.8	75.7%

Source: Enhanced Missouri Achievement Study (EMSAS)

**Table 6: Recent Missouri Public High School Graduate Retention by Sector and Race/Ethnicity;
Fall 2022 - Fall 2023**

	Students	Completed Fall 2022	Avg. Fall 2022 GPA	Avg. Credits Completed (Fall 2022)	Completed Spring 2023	Avg. Spring 2023 GPA	Avg. Credits Completed (Spring 2023)	Enrolled Fall 2023
Public 2Y	9,276	97.0%	2.75	17.4	81.6%	2.91	26.5	69.0%
Black / African-American	578	95.7%	2.01	11.2	73.9%	2.30	19.2	56.4%
White	7,159	97.1%	2.83	18.2	82.1%	2.98	27.2	69.7%
Hispanic / Latino/a	710	97.7%	2.58	15.4	81.1%	2.73	25.8	70.4%
Asian / Pacific Islander	212	96.7%	2.79	17.9	83.0%	2.98	27.0	77.4%
Other / Unknown	617	96.4%	2.68	15.6	83.3%	2.77	24.6	68.9%
Public 4Y	9,316	98.7%	3.17	26.7	92.8%	3.19	40.5	86.8%
Black / African-American	792	97.3%	2.59	16.9	84.3%	2.66	28.5	71.3%
White	7,028	98.8%	3.25	28.1	93.9%	3.25	42.0	88.8%
Hispanic / Latino/a	500	99.2%	3.05	24.1	90.4%	3.12	38.1	85.4%
Asian / Pacific Islander	305	99.3%	3.34	29.5	96.7%	3.32	43.8	94.4%
Other / Unknown	691	98.6%	3.04	24.5	90.9%	3.07	37.7	81.8%

Source: Enhanced Missouri Achievement Study (EMSAS)

Degree Completion

Table 7: Recent Missouri Public High School Graduate Six-Year Completion Rate by Gender and Race/Ethnicity; Fall 2017 through Spring 2023

	Students	Total Completions	% Completed Certificate	% Completed Associate	% Completed at Least Bachelor's	% Completed Graduate / Professional
Female	12,275	57.4%	10.5%	21.7%	39.8%	3.8%
Black / African-American	1,251	33.3%	5.1%	9.8%	25.0%	1.0%
White	9,434	61.7%	10.9%	23.8%	42.5%	4.2%
Hispanic / Latino/a	565	48.7%	14.2%	19.6%	32.9%	1.4%
Asian / Pacific Islander	262	63.0%	11.8%	15.6%	50.8%	9.2%
Other / Unknown	763	48.0%	10.7%	19.0%	32.4%	2.6%
Male	9,872	52.1%	8.9%	18.5%	36.1%	2.5%
Black / African-American	809	28.1%	5.8%	8.8%	19.7%	1.2%
White	7,741	55.6%	9.0%	20.1%	38.4%	2.6%
Hispanic / Latino/a	453	43.0%	12.1%	13.7%	29.6%	2.0%
Asian / Pacific Islander	221	67.9%	11.3%	11.8%	58.8%	5.0%
Other / Unknown	648	41.0%	9.0%	16.2%	26.1%	1.9%
Total	22,160	55.0%	9.8%	20.2%	38.2%	3.2%
Black / African-American	2,060	31.2%	5.4%	9.4%	22.9%	1.1%
White	17,184	58.9%	10.0%	22.1%	40.7%	3.5%
Hispanic / Latino/a	1,019	46.1%	13.2%	17.0%	31.4%	1.7%
Asian / Pacific Islander	483	65.2%	11.6%	13.9%	54.5%	7.2%
Other / Unknown	1,414	44.8%	9.9%	17.8%	29.4%	2.3%

Source: Enhanced Missouri Student Achievement Study (EMSAS)

Table 8: Recent Missouri Public High School Graduate Six-Year Completion Rate by Institutional Admissions Selectivity; Fall 2017 through Spring 2023

	Students	Total Completions	% Completed Certificate	% Completed Associate	% Completed at Least Bachelor's	% Completed Graduate/Professional
Highly Selective	854	76.8%	2.0%	5.2%	72.8%	12.2%
Selective	6,377	69.9%	11.1%	3.4%	66.2%	6.7%
Moderately Selective	3,577	55.9%	4.8%	5.4%	51.9%	2.7%
Open	11,352	44.7%	11.2%	35.5%	15.5%	0.7%

Source: Enhanced Missouri Student Achievement Study (EMSAS)