





State University System 2024 Research & Innovation Dashboard

CATEGORY	METRICS		Prior Year		Current Year	
			YEAR	SUS	YEAR	SUS
Research Grants & Contracts 	1	Total R&D Expenditures (\$ Billions)	FY 2021-22	\$2.53 B	FY 2022-23	\$2.94 B
	2	Federal R&D Expenditures (\$ Billions)	FY 2021-22	\$1.18 B	FY 2022-23	\$1.39 B
	3	Science & Engineering R&D Expenditures (\$ Billions)	FY 2021-22	\$2.22 B	FY 2022-23	\$2.56 B
	4	Non-Medical R&D Expenditures (\$ Billions)	FY 2021-22	\$1.63B	FY 2022-23	\$1.9 B
	5	Number of Grants/Contracts Between Two or More SUS Institutions	FY 2021-22	169	FY 2022-23	213
Innovation 	6	Utility Patents Awarded (over a 3-year period)	2019-2021	1,287	2020-2022	1,251
	7	Number of Industry-Related Grants and Contracts	FY 2021-22	4,580	FY 2022-23	7,948
	8	Industry-Related R&D Expenditures (\$ Millions)	FY 2021-22	\$163.7 M	FY 2022-23	\$179.4 M
	9	Number of Startups	2019-20	40	2020-21	23
	10	Number of National Academy of Inventors Fellows	2022	98	2023	106
	11	Number of I-Corps Teams	FY 2019-21	115	FY 2020-2022	182
	12	Number of Licenses and Options Executed	2019-20	436	2020-2021	443
People 	13	Percentage of Students Engaged in Undergraduate Research	Spring 2022	30.5%	Spring 2023	33.6%
	14	Doctoral Degrees Awarded	AY 2021-22	4,708	AY 2022-23	4,751
	15	Number of Postdoctoral Appointees	Fall 2021	1,617*	Fall 2022	1,395
	16	National Academy Members (NAS, NAE, NAM)	2022	72	2023	76
ROI 	17	Total number of jobs supported from external funding The total research expenditures from external sources are multiplied using a regional multiplier, which will generate the total number of jobs created for every \$1 million in external funding. Rounded to nearest tens digit.	FY 2021-22	22,170	FY 2022-23	25,830
	18	Economic Impact of State Funding (\$ Million) The total research expenditures by the institutions funded from the state. The total dollars received in state support is multiplied by the state multiplier, generating the total economic impact on the state's economy for every \$1 in state support.	FY 2021-22	\$838 M	FY 2022-23	\$1 B
	19	Economic Impact of Federal Funding (\$ Billion) Calculated on the annual contract and grant dollars received by the institutions from the federal agencies. The total dollars received in federal support is multiplied by the state multiplier, generating the economic impact on the state's economy for every \$1 in federal support.	FY 2021-22	\$3.8 B	FY 2022-23	\$ 4.46 B

Source: Board of Governors Office of Data Analytics & survey of universities, March 2024.

*Self-reported for the preeminent and emerging preeminent institutions only.