

State University System 2019 R&D Dashboard

			Year 1		Year 2	
		METRICS	YEAR	SUS	YEAR	SUS
Research Grants & Contracts	1	Total R&D Expenditures (\$ Billions)	FY2016-17	\$2.21 B	FY2017-18	\$2.32 B
	2	Federal R&D Expenditures (\$ Millions)	FY2016-17	\$948 M	FY2017-18	\$1,020 M
	3	Science & Engineering R&D Expenditures (\$ Billions)	FY2016-17	\$1.95 B	FY2017-18	\$2.07 B
	4	Non-Medical R&D Expenditures (\$ Billions)	FY2016-17	\$1.4 B	FY2017-18	\$1.45 B
	5	Number of Grants/Contracts between Two or More SUS Institutions	FY2016-17	n/a	FY2017-18	120
Innovation		Patents Awarded (over 3-year period)	2014-2016	1,007	2015-2017	1,010
	7	Number of Industry-related Grants and Contracts	FY2016-17	4,646	FY2017-18	4,695
	8	Industry Related R&D Expenditures (\$ Millions)	FY2016-17	\$192.5 M	FY2017-18	\$188.4 M
	9	Number of Startups	2014-15	54	2015-16	43
	10	Number of National Academy of Inventors Fellows	2017	63	2018	65
	11	Number of I-Corps teams	FY2014-16	38	FY2015-17	40
	12	Number of Licenses and Options Executed	2014-15	441	2015-16	496
People	13	Number of Students Engaged in Undergraduate Research	n/a			
	14	Doctoral Degrees Awarded	AY2016-17	4,260	AY2017-18	4,305
	15	Number of Postdoctoral Appointees	Fall 2016	1,475	Fall 2017	1,509
	16	National Academy Members (NAS, NAE, NAM)	2017	58	2019	63
ROI	17	Total number of jobs supported from external funding The total research expenditures from external sources is 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.	FY2016-17	18,920	FY2017-18	20,100
	18	Economic Impact of State Funding (\$ Millions) 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.	FY2016-17	\$636.5 M	FY2017-18	\$763.5 M
	19	Economic Impact of Federal Funding (\$ Billions) Calculated on the annual contract & 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.	FY2016-17	\$2.84 B	FY2017-18	\$3.06 B

Source: Board of Governors survey of State University System institutions, February 2019