

## State University System 2020 R&D Dashboard

				2019		2020	
		METRICS		YEAR	SUS	YEAR	SUS
<b>Research Grants &amp; Contracts</b>	1	Total R&D Expenditures (\$ Billions)		FY2017-18	\$2.12 B*	FY2018-19	\$2.27 B
	2	Federal R&D Expenditures (\$ Millions)		FY2017-18	\$936 M*	FY2018-19	\$996 M
	3	Science & Engineering R&D Expenditures (\$ Billions)		FY2017-18	\$1.88 B*	FY2018-19	\$1.95 B
	4	Non-Medical R&D Expenditures (\$ Billions)		FY2017-18	\$1.42 B*	FY2018-19	\$1.43 B
	5	Number of Grants/Contracts between Two or More SUS Institutions		FY2017-18	120	FY2018-19	123
<b>Innovation</b>		Patents Awarded (over 3-year period)		2015-2017	1,010	2016-2018	1,057
	7	Number of Industry-related Grants and Contracts		FY2017-18	3,273**	FY2018-19	3,671
	8	Industry Related R&D Expenditures (\$ Millions)		FY2017-18	\$157.5 M*	FY2018-19	\$165.0 M
	9	Number of Startups		2015-16	43	2016-17	27
	10	Number of National Academy of Inventors Fellows		2018	65	2019	72
	11	Number of I-Corps teams		FY2015-17	40	FY2016-18	181
	12	Number of Licenses and Options Executed		2015-16	496	2016-17	437
<b>People</b>	13	Number of Students Engaged in Undergraduate Research		n/a			
	14	Doctoral Degrees Awarded		AY2017-18	4,305	AY2018-19	4,385
	15	Number of Postdoctoral Appointees		Fall 2017	1,509	Fall 2018	1,652
	16	National Academy Members (NAS, NAE, NAM)		2019	63	2019	64
<b>ROI</b>	17	<b>Total number of jobs supported from external funding</b> 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.		FY2017-18	18,320*	FY2018-19	19,480
	18	<b>Economic Impact of State Funding (\$ Millions)</b> 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.		FY2017-18	\$709.7 M*	FY2018-19	\$661.0 M
	19	<b>Economic Impact of Federal Funding (\$ Billions)</b> 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.		FY2017-18	\$2.81 B*	FY2018-19	\$2.99 B

Source: Board of Governors survey of State University System institutions, February through April 2020

\*The previously reported data for this metric has been restated to address a methodological error at USF. This was largely comprised of research expenditures associated with dually-appointed USF staff for work that was included on the financial statements at other institutions (e.g., H. Lee Moffitt Cancer Center & Research Institute), an allocation of graduate medical research effort, and training grants. The methodology has been applied to the 2018-19 data. The National Science Foundation is not requiring USF to resubmit historical data.

\*\*USF revised the total for 2017-18 to include an unduplicated count.