

Final FY2018-FY2022 Appropriations Allocations for APLU Priorities (\$ in millions)

- : Program was not in existence n/a : APLU was not tracking this line item

	FY2018	% Change FY17-FY18	FY2019	% Change FY18-FY19	FY2020	% Change FY19-FY20	FY2021	% Change FY20-FY21	FY2022	% Change FY21-FY22
AGRICULTURE										
NIFA, <i>Hatch Act Funds</i>	243.7	0.00%	259	+6.28%	259	0.00%	259	0.00%	260	0.4%
NIFA, <i>Smith Lever Funds 3(b) and 3(c)</i>	300	0.00%	315	+5.00%	315	0.00%	315	+0.00%	320	1.6%
NIFA, <i>Evans-Allen Program</i>	54.2	0.00%	58	+7.01%	67	+15.52%	73	+8.96%	80	9.6%
NIFA, <i>1890 Institutions Extension Services</i>	45.6	0.00%	48.6	+6.58%	57	+17.28%	62	+8.77%	65	4.8%
NIFA, <i>McIntire-Stennis Cooperative Forestry</i>	34	0.00%	36	+5.88%	36	0.00%	36	0.00%	36	0%
NIFA, <i>Research Grants for 1994 Institutions</i>	n/a		3.8		3.8	0.00%	4	+5.26%	4.5	12.5%
NIFA, <i>Extension Services at 1994 Institutions</i>	n/a		6.4		8	+25.00%	8.5	+6.25%	9.5	11.8%
NIFA, <i>Payments Funding for 1994 Institutions</i>	n/a		3.4		4	+17.65%	4.5	+12.50%	5.5	22.2%
NIFA, <i>Agriculture and Food Research Initiative (AFRI)</i>	400	+6.67%	415	+3.75%	425	+2.41%	435	+2.35%	445	2.3%
NIFA, <i>International Agriculture Programs</i>	-		-		1		-		-	
NIFA, <i>Women and Minorities in STEM Fields</i>	n/a		n/a		n/a		0.4		1	150%
COMMERCE-JUSTICE-SCIENCE										
National Science Foundation (NSF)	7,767	+3.95%	8,075	+3.97%	8,280	+2.54%	8,487	+2.50%	8,838	4.1%
National Aeronautics and Space Administration (NASA), <i>Science Mission Directorate</i>	6,222	+7.93%	6,905	+10.98%	7,139	+3.39%	7,301	+2.27%	7,614	4.3%
NASA, <i>Aeronautics Research Directorate</i>	685	+3.79%	725	+5.84%	784	+8.14%	828.7	+5.70%	880.7	6.3%
NASA, <i>Space Technology</i>	760	+10.63%	927	+21.97%	1,100	+18.66%	1,100	0.00%	1,100	0%
NASA, <i>Space Grant Program</i>	40	0.00%	44	+10.00%	48	+9.09%	51	+6.25%	54.5	6.9%
National Oceanic and Atmospheric Administration (NOAA), <i>Oceanic and Atmospheric Research</i>	508	-1.17%	525	+3.35%	548	+4.38%	570.6	+4.12%	599.4	5.0%
NOAA, <i>Sea Grant</i>	65	+3.17%	68	+4.62%	67	-1.47%	69.5	+3.73%	76	9.4%
NOAA, <i>Marine Aquaculture Program</i>	11.5	+21.05%	12	+9.09%	13	+8.33%	13	0.00%	13.5	3.8%
National Institute for Standards and Technology (NIST), <i>Manufacturing Extension Partnerships (MEP)</i>	140	+7.69%	140	0.00%	146	+4.29%	150	+2.74%	158	5.3%
NIST, <i>National Network for Manufacturing Innovation</i>	15		15	0.00%	16	+6.67%	16.5	+3.13%	16.5	0%
Economic Development Administration (EDA), <i>Regional Innovation Program</i>	21		23.5	+11.90%	33	+40.43%	38	+15.15%	45	18.4%
DEFENSE <i>see addendum for specific program</i>										
Department of Defense, <i>Science & Technology (6.1-6.3)</i>	14,864	6.09%	15,960	7.37%	16,074	0.71%	16,873	+4.97%	18,892	12%

Department of Defense, <i>S&T, Basic Research</i>	2,343	2.94%	2,529	7.94%	2,603	2.93%	2,671	+2.61%	2,763	3.4%
Department of Defense, <i>DARPA</i>	3,072	6.33%	3,432	11.72%	3,458	0.76%	3,501	+1.24%	3,857	10.2%

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ENERGY AND WATER DEVELOPMENT										
Department of Energy (DOE), <i>Office of Science</i>	6,260	16.10%	6,585	5.19%	7,000	6.30%	7,026	+0.37%	7,475	6.4%
DOE, <i>Advanced Research Projects Agency for Energy (ARPA-E)</i>	353	15.36%	366	3.68%	425	16.12%	427	+0.47%	450	5.4%
INTERIOR-ENVIRONMENT										
United States Geological Survey (USGS), <i>Water Resources Research Institutes (WRI)</i>	6.5	0.00%	6.5	0.00%	10	+53.85%	11	+10.00%	14	27.3%
USGS, <i>Cooperative Fish and Wildlife Research Units (CRUs)</i>	17.3	-0.57%	18.4	+6.36%	24	+30.43%	25	+4.17%	26	4%
Environmental Protection Agency (EPA), <i>Office of Science and Technology</i>	706	0.00%	706	0.00%	716	+1.42%	729.3	+1.86%	750.2	2.9%
National Endowment for the Humanities	153	+2.00%	155	+1.31%	162.3	+4.71%	167.5	+3.20%	180	7.5%
Joint Fire Science Program ⁱ	n/a		6		6	0.00%	6	0.00%	8	33%
LABOR-HEALTH AND HUMAN SERVICES- EDUCATION										
HHS, <i>National Institutes of Health (NIH)</i>	37,084	+8.80%	39,084	+5.39%	41,700	+6.69%	42,900	+2.88%	45,000	4.8%
Department of Education (ED) Student Aid, <i>Pell Grant –appropriated amount; [total maximum individual award]</i>	22,475 [6,095]	+2.96%	22,475 [6,195] <i>*rescinds \$600M</i>	+1.64%	22,475 [6,345] <i>*rescinds \$500M</i>	+2.42%	22,475 [6,495] <i>*rescinds \$500M from surplus</i>	0.00% [+2.36%]	22,475 [6,895] <i>*rescinds \$1.1B from surplus</i>	0% [6.2%]
ED Student Aid, <i>Graduate Assistance in Areas of National Need (GAANN)</i>	23	-17.86%	23	0.00%	23	0.00%	23.5	+2.17%	23.5	0%
ED Student Aid, <i>Supplemental Educational Opportunity Grant (SEOG)</i>	840	+14.60%	840	0.00%	865	+2.98%	880	+1.73%	895	1.7%
ED Student Aid, <i>Federal Work Study</i>	1,130	+14.14%	1,130	0.00%	1,180	+4.42%	1,190	+0.85%	1,210	1.7%
ED Student Aid, <i>TRIO Programs</i>	1,010	+6.32%	1,060	+4.95%	1,090	+2.83%	1,097	+0.64%	1,137	3.6%
ED Student Aid, <i>GEAR UP Programs</i>	350	+2.94%	360	+2.86%	365	+1.39%	368	+0.82%	378	2.7%
ED, <i>International Education Programs (Title VI)</i>	72	0.00%	72	0.00%	76.2	+5.83%	78.2	+2.62%	81.7	4.5%
ED, <i>Institute of Education Sciences (IES)</i>	613	+1.32%	615	+0.33%	623.5	+1.38%	642.5	+3.05%	737	14.7%

STATE-FOREIGN OPERATIONS	FY2018	% Change FY17-FY18	FY2019	% Change FY18-FY19	FY2020	% Change FY19-FY20	FY2021	% Change FY20-FY21	FY2022	% Change FY21-FY22
U.S. Agency for International Development (USAID), <i>Higher Education</i>	n/a		n/a		235		235	0.00%	250	6.4%
USAID, <i>Feed the Future Innovation Labs</i>	50	0.00%	55	+10.00%	55	0.00%	55	0.00%	58	5.5%
Department of State, <i>Benjamin A. Gilman International Scholarship Program</i>	n/a		n/a		16		16	0.00%	16	0.00%
Department of State, <i>Study Abroad Initiatives, Capacity-Building / Increase and Diversify Education Abroad for U.S. Students (IDEAS)</i>	n/a		1.5		1.5	0.00%	1.5	0.00%	1.5	0.00%

Department of Defense, Science & Technology (6.1-6.3)
Program Element Recommendations
(\$ in Thousands)

Agency/Account	Program Element (PE)	FY2019	% Change FY18-FY19	FY2020	% Change FY19-FY20	FY2021	% Change FY20-FY21	FY2022	% Change FY21-FY22
Army RDT&E	Defense Research Sciences	315,912	+15.47%	354,480	+12.21%	367,457	+3.66%	392,455	6%
Army RDT&E	University Research Initiatives	65,283	-15.25%	87,858	+34.58%	97,148	+10.57%	97,500	6%
Army RDT&E	University and Industry Research Centers	114,115	+6.26%	127,164	+11.43%	121,877	- 4.16%	134,888	6%
Navy RDT&E	University Research Initiatives	161,433	+12.01%	167,850	+3.98%	144,816	-13.72%	185,392	6%
Navy RDT&E	Defense Research Sciences	499,208	+8.92%	463,829	-7.09%	489,984	+5.64%	554,826	6%
Air Force RDT&E	Defense Research Sciences	383,322	+11.78%	356,107	-7.10%	325,348	-8.64%	374,501	6%
Air Force RDT&E	University Research Initiatives	164,991	+1.27%	178,859	+8.41%	196,861	+10.06%	198,647	6%
Defense-Wide RDT&E	DTRA Basic Research Initiatives	37,023	-0.48%	26,000	-29.77%	14,617	-43.78%	12,538	6%
Defense-Wide RDT&E	Basic Research Initiatives	56,702	+39.62%	70,874	+24.99%	75,565	+6.62%	81,438	6%
Defense-Wide RDT&E	Minerva Research Initiative**	10,235		11,414	+11.52%	17,000	+48.94%	-	-
Defense-Wide RDT&E	National Defense Education Program	135,919	+31.58%	144,074	+6.00%	137,241	-4.74%	153,907	6%
Defense Wide RDT&E	Defense-Wide Manufacturing S&T Technology Program	174,887	-6.06%	197,397	+12.87%	245,817	+24.53%	271,007	6%
DHP RDT&E	Undistributed Medical Research/Peer-Reviewed (CDMRPs)	1,470,300	+6.07%	1,615,600	+9.88%	1,763,900	+9.18%	1,959,092	6%