CESSA CESSA HEADLINES A monthly look at what's new and noteworthy in social science policy

April 14, 2022

Hosted by: Wendy Naus, Executive Director

Stand by, we will begin momentarily.



Today's Discussion

- This Month's Top Headlines
- Notable Opportunities
- This Month's Deep Dive:

The State of Social Science Funding

This Month's Top Headlines

NSF Announces Research Security Initiative for 2022-23

https://www.nsf.gov/

National Academies Release Reports on IES Programs

https://cossa.org/tag/ies/

Congress Continues to Hint at Mental Health Package

https://cossa.org/tag/mental-health/

PCAST Holds Panel Discussion on Science Communication

https://www.whitehouse.gov/ostp

Last Chance to Register for UIDP Workshop on Apr. 20-21

https://web.cvent.com/

Recap of COSSA's 2022 Social Science Advocacy Day

https://cossa.org/advocacy-day/



Subscribe for more news: www.cossa.org/washington-update

Notable Opportunities

- Register for NIH Webinar on Social Behavioral, and Economic (SBE) Health Impacts of COVID-19 – Apr. 27-28 (<u>Link</u>)
- **Participate** in the NSF Civic Innovation Challenge May 5 (Link)
- Nominate candidates for the National Medal of Science May 20 (Link)



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ANALYSIS

of the

President's FY 2023 Budget Request

for SOCIAL AND BEHAVIORAL SCIENCE

April 2022

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This Month's Deep Dive:

The State of Social Science Funding

Wendy Naus, COSSA Executive Director



Today's Discussion

- Current Funding for Social and Behavioral Science Research
- President Biden's FY 2023 Budget Request
- What's Next
- What You Can Do



FY 2022 Funding for Social Science

FY 2022

- Funding legislation enacted nearly 6 months into fiscal year
- Agreement required equal increases to defense and non-defense funding → Smaller than expected increases



	FY 2021 Enacted	FY 2022 House	FY 2022 Senate
National Institutes of Health	42935.5	49434.0	47922.9
National Science Foundation	8486.8	9634.0	9486.8
Centers for Disease Control and Prevention	7819.4	10571.4	9678.9
DOD Basic Research (6.1)	2671.5	2441.5	3005.4
National Institute of Food and Agriculture	1570.1	1654.8	1656.8
Bureau of the Census	1106.6*	1442.4	1432.4
Institute of Education Sciences	642.5	762.5	814.5
Bureau of Labor Statistics	655.0	700.7	685.2
Agency for Healthcare Research and Quality	338.0	380.0	380.0
National Agricultural Statistics Service	183.9	189.2	191.7
Bureau of Economic Analysis	111.9	120.5	124.6
Economic Research Service	85.5	88.6	90.8
International Education and Foreign Language Studies	78.2	93.2	85.2
Bureau of Justice Statistics	45.0	50.0	45.0
National Institute of Justice	37.0	45.0	41.0

* Not including carryover funds appropriated in previous fiscal years

FY 2022 Highlights

- National Science Foundation
 - New technology directorate approved (w/o direct funding)
 - Effect on other directorates unclear
- National Institutes of Health
 - ARPA-Health approved (*not directly within NIH) \$1B
 - Major increase for Office of Behavioral and Social Sciences Research
 - 3rd year or Firearm Injury Research funded



What's Next—FY 2022

- Federal agencies scrambling to spend by September 30
- Some agencies forced to scale back plans given smaller than expected final budgets
- Delay in 2022 process → Delay in FY 2023





ANALYSIS

of the President's FY 2023 Budget Request for

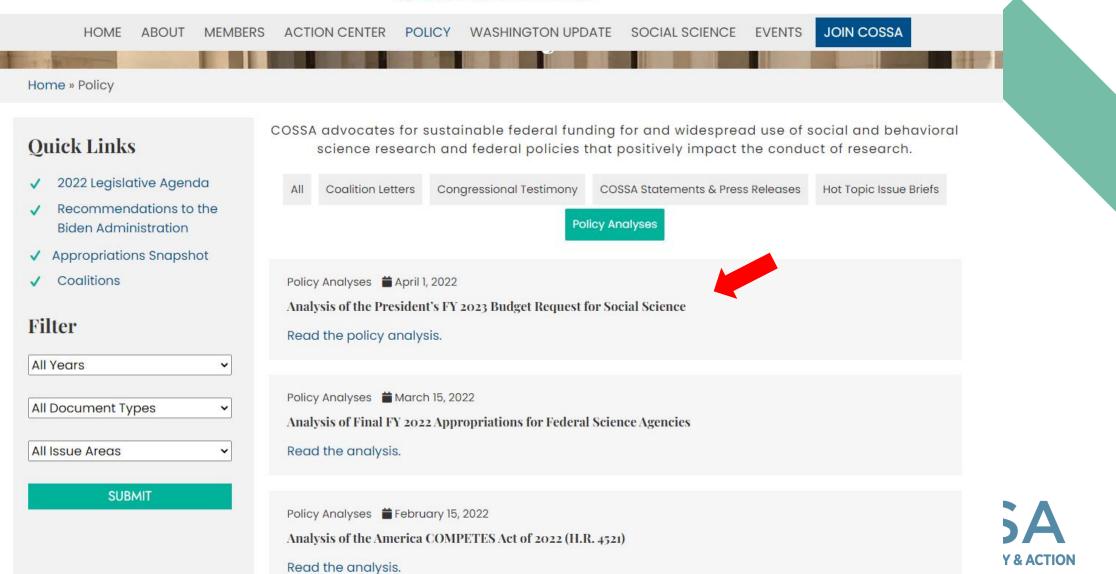
SOCIAL AND BEHAVIORAL SCIENCE

April 2022

President's FY 2023 Budget Request

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Snapshot of the President's FY 2023 Budget Request

	FY 2023 Request	% Change
National Institutes of Health	\$49 billion	+9.1%
National Science Foundation	\$10.5 billion	+18.7%
Department of Defense Basic Research	\$2.4 billion	-14.0%
Census Bureau	\$1.5 billion	+11.2%
State Department Education and Cultural	\$741.3 million	-1.6%
Exchanges		
Institute of Education Sciences	\$662.5 million	-10.2%
Bureau of Labor Statistics	\$741.7 million	7.8%
Agency for Healthcare Research and Quality	\$376.1 million	+7.3%
National Endowment for the Humanities	\$200.7 million	+11.5%
National Center for Health Statistics	\$181.9 million	+0.9%
Bureau of Economic Analysis	\$140.9 million	+21.4%
Economic Research Service	\$90.6 million	+6.0%
Bureau of Justice Statistics	\$45 million	+43.3%
National Institute of Justice	\$43 million	+11.2%



FY 2023 Budget Highlights

- Administration priorities:
 - Global competitiveness
 - Technological innovation
 - Cancer research
 - Pandemic recovery
 - Equity and inclusion



National Science Foundation

Figure 13 - National Science Foundation

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request	FY 23 Request vs. FY 22 Enacted
National Science Foundation	8486.8	8838.0	10492.1	18.7%
Research and Related Activities	6909.8	7159.4	8426.0	17.7%
Education and Human Resources/STEM Education	968.0	1006.0	1377.2	36.9%
Major Research Equipment and Facilities Construction	241.0	249.0	187.2	-24.8%
Agency Operations and Award Management	345.6	400.0	473.2	18.3%
National Science Board	4.5	4.6	5.1	10.7%
Office of the Inspector General	17.9	19.0	23.4	23.1%



NSF (cont.)

	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request	FY 23 Request vs. FY 22 Enacted
NSF Spending by Directorate				
Biological Sciences	817.4	795.0*	970.2	22.0%*
Computer and Information Science and Engineering	1007.1	936.0*	1150.8	22.9%*
Engineering	764.4	769.0*	940.3	22.3%*
Geosciences	1004.2	1002.0*	1239.1	23.7%*
Mathematical and Physical Sciences	1593.3	1418.0*	1746.9	23.2%*
Social, Behavioral, and Economic Sciences	282.1	269.0*	330.2	22.8%*
Technology, Innovation, and Partnerships (TIP)	369.0	725.0*	879.9	21.4%*
Office of International Science and Engineering	51.3	63.0*	74.0	17.5%*
Integrative Activities	384.9	424.0*	546.0	28.8%*



NSF TIP Directorate—FY 2022

- Created in FY 2022 appropriations bill
- Funding provided within the increase to NSF, no specific amount.
- Unclear how other NSF Directorates will be impacted in 2022.
- Authorizing bills still under consideration in Congress:
 - U.S. Innovation and Competition Act
 - America COMPETES Act



NSF TIP Directorate—FY 2023

- Division of Technology Frontiers (+\$145 million) Accelerate breakthroughs in <u>emerging technologies</u>: "spur high-priority innovations in advanced materials, AI, biotechnology, clean energy technology..."
- **Division of Innovation and Technology Ecosystems** (+\$190 million) Develop breakthrough <u>technologies and address</u> <u>societal challenges through partnerships.</u>



NSF TIP Directorate—FY 2023

- Division of Translation Impacts (+\$125 million) SBIR/STTR programs, NSF Innovation Corp, Entrepreneurial Fellowships.
- **Strategic Partnership Office** (+\$50.9 million) Catalyze and scale up <u>public and private partnerships</u>.



New TIP Initiatives

- Accelerating Public and Private Partnerships (\$50.9 million in new funding) Seed funding "to incentivize the scale-up of public and private partnerships."
- Assessments for Science and Technology Investments (\$40 million in new funding) Regular reviews evaluating effectiveness of major federal R&D spending and whether it is optimized for advancing U.S. competitiveness.
- NSF Entrepreneurial Fellows (\$25 million in new funding) Train scientists and engineers to bring promising ideas from lab to the market.
- Technology and Innovation Internships for Experiential Learners (\$20 million in new funding) – Connect STEM learners at all levels with companies, governments, and non-profit organizations for paid internships aimed at growing U.S. innovation capacity.
- NSF Regional Innovation Engines (\$200 million in new funding) "Regional-scale innovation ecosystems" focused on catalyzing business and economic growth "in those regions of America that have not fully participated in the technology boom of the past several decades.



National Center for Science and Engineering Statistics

- NCSES within SBE Directorate 35% increase proposed in FY 2023:
 - Support NCSES's role in leading government-wide evidence building activities under the Evidence Act.
 - Creation of first-ever standard application process for applying for access to restricted-use data from federal agencies.
 - America's DataHub Industry, academia, government partnership looking to find ways to securely access, link, and share data.



National Institutes of Health

- President proposes \$50.4 billion for NIH (+\$4.3 B)
- BUT, \$5 billion (+\$4B) earmarked for Advanced Research Projects Agency for Health (ARPA-H)
- Therefore, actual increase to NIH's base → \$275 million
- Definite winners/losers among the ICs
- Request also includes additional \$12 billion for mandatory pandemic preparedness funding



Figure 6 - Department of Health and Human Services

8 1 5			-	-	-
	FY 2021 Enacted	FY 2022 Enacted	FY 2023 Request	FY 23 Request vs. FY 22 Enacted	
National Institutes of Health	42934	46178.0	50453.0	9.3%	
21st Century Cures/Innovation Account	404.0	496.0	1085.0	118.8%	
NIH Office of the Director	2283.9	n/a	2728.7	n/a	
Division of Program Coordination, Planning and Strategic Initiatives	509.8	n/a	518.9	n/a	
Common Fund (non-add)	648.5	n/a	658.5	n/a	
Office of AIDS Recearch	0.00	n/a	62.6	n/a	
Office of Behavioral and Social Sciences Research	29.9	38.9	30.5	-21.6%	
Onice of nescarchese Women's Health	51 5	n/a	52.6		
Office of Nutrition Research	1.1	1.2	97.2	7966.8%	
Center for SOGL Research	0.0	0.0	2.0	γz.υm	
Office of Disease Prevention	13.8	n/a	14.2	n/a	
Environmental Influences on Child Health Outcomes (ECHO)	180.0	180.0	180.0	0.0%	4
					CTION

NIH Highlights

- President's priorities:
 - Cancer Moonshot (\$216M)
 - Transforming Nutrition Science (\$97M)
 - Combatting Overdose and Addiction (\$2.6B)
 - Universal Flu Vaccine (\$260M)
 - Ending HIV Epidemic in the U.S. (\$26M)
 - Establishing a Center for Sexual Orientation and Gender Identity Research (\$2M)
- 4th year of gun violence research funding proposed (\$25M)
- Increased investment in mental health



ARPA-H

- Established in the final FY 2022 appropriations bill (\$1B)
- Created in HHS with authority to transfer elsewhere, including NIH.
- FY 2023 assumes ARPA-H in NIH Congress has mixed feelings.
- Congress still debating authorization bills re: ARPA-H and its location.
- Budget states ARPA-H's initial focus as: cancer, diabetes, dementia



Department of Education

FY 2021 FY 2022 FY 2022 FY 2022 FY 2022 FY 2022 vs. Enacted House Senate Enacted FY 2021 e of Education Sciences 642.5 762.5 814.5 737.0 14.7%							
of Education Sciences	642.5	7	62.5	814.5	737.0	14	4.7%
Figure 4 - Department of Education							
Institute of Education Sciences	(642.5	737.0	662.5	; ;	-10.1%	
Research, Development, and Dissemination		197.9	204.9	197.9	١	-3.4%	
Statistics		111.5	111.5	111.5		0.0%	
Regional Educational Laboratories		54.0	58.7	57.0)	-2.9%	
Research in Special Education		58.5	60.3	58.5		-2.9%	
Special Education Studies and Evaluations		11.3	13.3	11.3	1	-15.0%	
Assessment (NAEP)		172.7	187.7	192.8		2.7%	
Statewide Data Systems		33.5	33.5	33.5	1	0.0%	
International Education and Foreign Language Stu	udies	78.2	81.7	78.2		-4.3%	C
Domestic Programs (Title VI)		69.4	71.9	69.4		-3.4%	
Overseas Programs (Fulbright-Hays)		8.8	9.8	8.8		-10.3%	ACY & A
	Figure 4 - Department of Education Institute of Education Sciences Research, Development, and Dissemination Statistics Regional Educational Laboratories Research in Special Education Special Education Studies and Evaluations Assessment (NAEP) Statewide Data Systems International Education and Foreign Language Stu Domestic Programs (Title VI)	Institute of Education SciencesEnactedFry EnactedFry EnactedInstitute of Education SciencesFry EnactedResearch, Development, and DisseminationStatisticsStatisticsStatisticsRegional Educational LaboratoriesFry 	EnactedEnactedof Education Sciences642.5Figure 4 - Department of EducationFY 2021 EnactedInstitute of Education SciencesFY 2021 EnactedResearch, Development, and Dissemination197.9Statistics111.5Regional Educational Laboratories54.0Research in Special Education58.5Special Education Studies and Evaluations11.3Assessment (NAEP)172.7Statewide Data Systems33.5International Education and Foreign Language Studies78.2Domestic Programs (Title VI)69.4	EnactedHouseof Education Sciences642.5762.5Figure 4 - Department of EducationFY 2021FY 2021FY 2021FY 2021EN 2002Institute of Education SciencesF42.573000000000000000000000000000000000000	EnactedHouseSenateof Education Sciences642.5762.5814.5Figure 4 - Department of EducationFY 2021FY 2022FY 2023EnactedFY 201FY 2024FY 2024FY 2024Institute of Education SciencesFY 201FY 2024FY 2024Research, Development, and Dissemination197.9204.9197.9Statistics111.5111.5111.5111.5Regional Educational Laboratories54.058.560.358.5Special Education Studies and Evaluations11.313.311.3Assessment (NAEP)172.718.7192.8Statewide Data Systems33.533.533.5International Education and Foreign Language Studies78.281.7Domestic Programs (Title VI)69.471.969.4	Institute of Education SciencesEnactedHouse \mathbb{S} enate \mathbb{F} $$	Image: Problem in the second secon

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Department of Justice

	FY 2021	FY 2022 vs.				
	Enacted	Request	House	Senate	Enacted	FY 2021
Bureau of Justice Statistics	45.0	45.0	50.0	45.0	40.0	-11.1%
National Institute of Justice	37.0	41.0	45.0	41.0	30.0	-18.9%

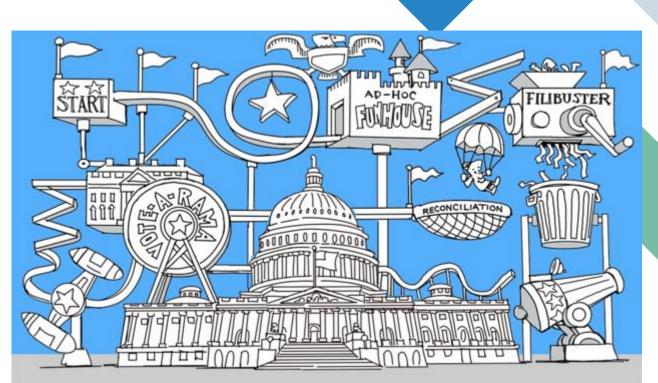
Figure 9 - Department of Justice

			FY 2023 Request	FY 23 Request vs. FY 22 Enacted
Bureau of Justice Statistics	45.0	40.0	45.0	12.5%
National Institute of Justice	37.0	30.0	43.0	43.3%



What's Next

- Congressional hearings underway.
- Funding priorities being accepted/submitted.
- Advocacy groups setting goals and strategies.

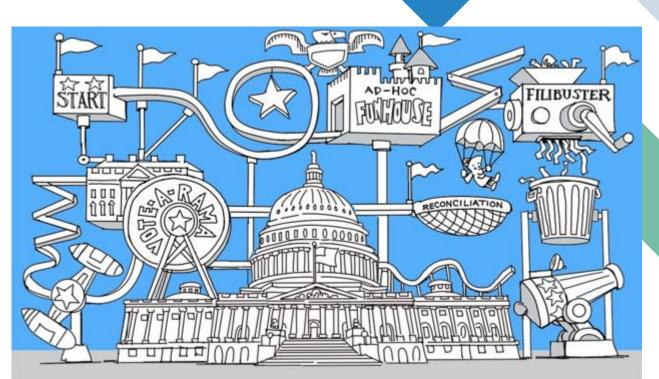




	Enacted FY 2021	Enacted FY 2022	President's Request	COSSA's Request	COSSA Request vs. FY 2022
DEPARTMENT OF AGRICULTURE					
Economic Research Service	85.5	87.8	99.6		
National Agricultural Statistics Service	183.9	190.2	217.5		
National Institute of Food and Agriculture	1570.1	1636.8	1820.9		
DEPARTMENT OF COMMERCE					
Bureau of the Census	1106.8	1354.0	1505.5	2000.0	47.7%
DEPARTMENT OF EDUCATION					
Institute of Education Sciences	642.5	737.0	662.5	815.0	10.6%
International Education and Foreign Language Studies	78.2	81.7	78.2	161.0	97.1%
DEPARTMENT OF ENERGY					
Energy Information Administration	126.8	129.1	144.5		
DEPARTMENT OF HEALTH AND HUMAN SERVICES					
National Institutes of Health	42934.0	44959.0	50453.0	49048.0	6.2%
Agency for Healthcare Research and Quality	338.0	350.4	376.1	500.0	42.7%
Centers for Disease Control and Prevention	7819.4	8457.2	10674.8	11000.0	30.1%
National Center for Health Statistics	175.4	180.4	181.9	210.0	16.4%
DEPARTMENT OF JUSTICE					
Bureau of Justice Statistics	45.0	40.0	45.0	60.0	50.0%
National Institute of Justice	37.0	30.0	43.0	50.0	66.7%
DEPARTMENT OF LABOR					
Bureau of Labor Statistics	655.0	688.0	741.7	814.0	18.3%
NATIONAL SCIENCE FOUNDATION	8486.8	8838.0	10492.1	11000.0	24.5%

What's Next

- Congressional hearings underway.
- Funding priorities being accepted/submitted.
- Advocacy groups setting goals and strategies.



• BUT – It is an election year.



What you can do

Take action!

- FY 2023 action alert: cossa.org/action-center/alerts
- Advocate from Home:

cossa.org/event/cossa-headlines-2022-03-10/





Check Out Past Recordings

- March 2022: Advocating from Home
- February 2022: Preserving Cultural Heritage
- December 2021: Upcoming Social Science Policy in 2022
- November 2021: Funding Opportunities from W.T. Grant Foundation
- October 2021: Basic Behavioral and Social Sciences at the NIH
- September 2021: Updates from the Institute of Education Sciences
- July 2021: Pending NSF Legislation
- June 2021: A National Secure Data Service
- May 2021: Women, Minorities, and Persons with Disabilities in STEM
- April 2021: Updates from NSF's SBE Directorate
- March 2021: COVID-19 Relief for Researchers
- February 2021: Biden's First Weeks

Mark your calendar! May 12, 2022 2:00pm ET



CONSORTIUM of SOCIAL SCIENCE ASSOCIATIONS

C SSA

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