

FISCAL YEAR 2021 (July 1, 2020 - February 28, 2021)

PROPOSALS PROCESSED				AWAR	DS PRO	CESSE	D					
		February FY20		Febru	uary FY21			Februa	ary FY20		Februa	ry FY21
	(1	July 1, 2019 to February 28, 2020)		(July 1, 2020 t	o February 28, 2021)		(J	uly 1, 2019 to	February 28, 2020)	(1	luly 1, 2020 to F	ebruary 28, 2021)
College of Arts and Sciences	80	\$ 11,466,003	96	\$	30,710,455	College of Arts and Sciences	29	\$	3,607,451	38	\$	10,253,386
College of Dentistry	9	\$ 1,888,260	6	\$	1,149,704	College of Dentistry	4	\$	593,858	5	\$	1,271,543
College of Engineering and Architecture	66	\$ 11,795,347	75	\$	17,525,328	College of Engineering and Architecture	31	\$	3,915,933	33	\$	6,617,695
College of Medicine	129	\$ 34,826,250	108	\$	43,320,245	College of Medicine	64	\$	12,016,852	83	\$	24,163,210
College of Nursing and Allied Health Sciences	6	\$ 1,030,007	7	\$	879,587	College of Nursing and Allied Health Sciences	2	\$	14,760	2	\$	371,753
College of Pharmacy	15	\$ 3,298,355	20	\$	3,638,425	College of Pharmacy	12	\$	2,128,850	16	\$	6,520,857
Graduate School	14	\$ 5,366,153	9	\$	5,221,215	Graduate School	4	\$	3,488,651	7	\$	802,744
Office of the President	5	\$ 2,078,427	3	\$	1,141,180	Office of the President	2	\$	1,044,325	2	\$	273,205
Office of the Provost and Chief Academic Officer	14	\$ 4,627,436	14	\$	9,652,031	Office of the Provost and Chief Academic Officer	9	\$	3,122,767	13	\$	7,419,377
School of Business	5	\$ 1,103,911	10	\$	3,760,106	School of Business	0	\$	-	2	\$	400,000
School of Communications	2	\$ 403,900	5	\$	2,712,077	School of Communications	1	\$	120,843	2	\$	1,762,874
School of Divinity	1	\$ 4,000	1	\$	250,000	School of Divinity	1	\$	4,000	2	\$	1,057,034
School of Education	14	\$ 3,847,634	17	\$	2,187,301	School of Education	5	\$	1,151,414	12	\$	2,726,089
School of Law	1	\$ 80,001	3	\$	329,060	School of Law	2	\$	195,208	2	\$	218,560
School of Social Work	6	\$ 1,297,710	5	\$	1,074,040	School of Social Work	3	\$	523,763	2	\$	452,543
Grand Total	367	\$ 83,113,394	379	\$	123,550,754	Grand Total	169	\$	31,928,675	221		64,310,870
Proposals Processed by Activity Type	- 1	Awards Process	ed hv	Activit	v Tyne	School/College				Α	ctive	
12.2%				Activit	Clinical Trial	College of Arts and Sciences					57	·
2, 0% Clinical Tri		3, 1%13	., 6% 6, 3	%	Agreement	College of Dentistry					6	
87, 23% Agreemen		63, 28%	0, 3	70	■ Contract	College of Engineering and Archit	tecture	e			27	•
	- 1					College of Medicine					56	,
■ Cooperativ					■ Cooperative	College of Nursing and Allied Hea	lth Sc	ience	es		7	
Agreemen 272, 72%			126	5, 62%	Agreement  Grant	College of Pharmacy					16	,
Grant	- 1		130	, 02/0	= Grunt	Graduate School					9	
	_					Office of the President					2	
Funds Requested by Activity Type*	- 1	Funds Received	d bv A	ctivity .	Tvpe*	Office of the Provost and Chief A	caden	nic Of	fficer		7	
\$250 . 0% \$1.680 . 1% Clinical Tria			\$975.		Clinical Trial	School of Business					5	
\$28,384 , 23% \$3,747 , 3% Agreement Contract			,	,257 , 7%	Agreement	School of Communications					5	
\$20,304,2370		17,662 , 27%			■ Contract	School of Divinity					2	
■ Cooperativ					Cooperative	School of Education					18	
■ Cooperativ Agreement ■ Grant					Cooperative Agreement	School of Education School of Law					18 1	-
Agreement			\$41,	,136 , 649								

TOP 10	TOP 10 HBCU COMPARISON FOR THE PERIOD OF JULY 1, 2019 TO FEBRUARY 28, 2020								
	NIH								
Rank	Institution Awarded		Amount Awarded	Awards					
1	Meharry Medical College	\$	13,530,129	25					
2	Morgan State University	\$	13,329,863	15					
3	Xavier University of Louisiana	\$	10,889,219	14					
4	Florida A&M University	\$	8,635,063	22					
5	Delaware State University	\$	4,034,674	7					
6	Clark Atlanta University	\$	3,040,080	16					
7	Howard University	\$	2,987,253	12					
8	Morehouse School of Medicine	\$	2,430,242	7					
9	Morehouse College	\$	1,789,870	5					
10	North Carolina A&T State University	\$	1,008,671	3					
TOP 10	HBCU COMPARISON FOR THE PERIOD OF JULY 1, 2020	TO FE	BRUARY 28, 2021						
	NIH								
Rank	Institution Awarded	Amount Awarded Award							
1	Howard University	\$	10,989,774	34					
2	Florida A&M University	\$	7,935,901	20					
3	Morehouse School of Medicine	\$	6,865,197	20					

5,814,175 19

5,741,788

4,459,172

3,805,072

1,380,633

1,056,886

12

8

8

6

10010	HBCU COMPARISON FOR THE PERIOD OF JULY 1, 2019  NSF	9 10 FE	BRUART 28, 2020	
Rank	Institution Awarded		Amount Awarded	Award
1	Prairie View A&M University	\$	3,920,878	4
2	Howard University	\$	3,167,682	10
3	Virginia State University	\$	2,587,963	2
4	Florida A&M University	\$	2,426,085	6
5	Tennessee State University	\$	2,301,770	5
6	Jackson State University	\$	2,287,546	4
7	North Carolina A&T State University	\$	1,921,359	10
8	Morgan State University	\$	1,541,217	3
9	Delaware State University	\$	1,492,727	3
10	Clark University	\$	1,450,143	6
TOP 10	HBCU COMPARISON FOR THE PERIOD OF JULY 1, 202	0 TO FE	BRUARY 28, 2021	
	NSF			
Rank	Institution Awarded		Amount Awarded	Award
1	North Carolina A&T State University	\$	4,197,813	8
2	Morgan State University	\$	3,553,614	7
3	Howard University	\$	3,403,059	11
4	Morehouse College	\$	1,839,642	2
5	Tennessee State University	\$	1,762,226	6
6	Florida A&M University	\$	1,750,890	3
7	St. Philip's College	\$	1,500,000	1
8	University of the Virgin Islands	\$	1,309,378	2
9	Prairie View A&M University	\$	1,228,970	4
10	Delaware State University	\$	1,031,340	3

**Grand Total** 

			216	
TOP 10	HBCU COMPARISON FOR THE PERIOD OF JULY 1, 201	9 TO FE	BRUARY 28, 2020	
	NIH and NSF			
Rank	Institution Awarded		Amount Awarded	Award
1	Morgan State University	\$	14,871,080	18
2	Meharry Medical College	\$	13,530,129	25
3	Xavier University of Louisiana	\$	11,223,983	15
4	Florida A&M University	\$	11,061,148	28
5	Howard University	\$	6,154,935	22
6	Delaware State University	\$	5,527,401	10
7	Prairie View A&M University	\$	3,920,878	4
8	Clark Atlanta University	\$	3,040,080	16
9	North Carolina A&T State University	\$	2,930,030	13
10	Virginia State University	\$	2,587,963	2
TOP 10	HBCU COMPARISON FOR THE PERIOD OF JULY 1, 202	O TO FE	BRUARY 28, 2021	
	NIH and NSF			
Rank	Institution Awarded		Amount Awarded	Award
1	Howard University	\$	14,392,833	45
2	Florida A&M University	\$	9,686,791	23
3	Morehouse School of Medicine	\$	6,865,197	20
4	Delaware State University	\$	6,773,128	15
5	Meharry Medical College	\$	6,010,559	20
6	North Carolina A&T State University	\$	5,578,446	13
7	Jackson State University	\$	5,284,121	11
8	Morgan State University	\$	4,610,500	13
9	Clark Atlanta University	\$	3,854,930	9
10	Morehouse College	\$	1,925,647	3

8 North Carolina A&T State University

4 Meharry Medical College

6 Jackson State University

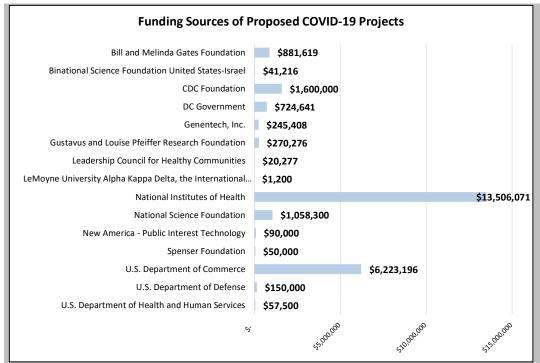
7 Clark Atlanta University

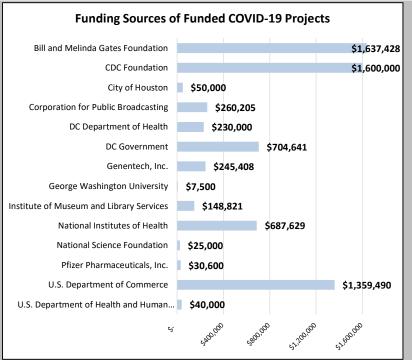
9 Morgan State University

5 Delaware State University



FISCAL YEAR 2021 (July 1, 2020 - February 28, 2021)





PI	Project Title Funding Source		COVID-19 Funding Type	Amount Requested	
Proposals				\$	24,919,704
Adams, Terri M.	NCAS-M Ceiling Funding Increase to NOAA Educational Partnership Program with Minority Serving Institutions Cooperative Science Center	U.S. Department of Commerce		\$	6,223,196
Amoo, Michaela E.	Pilot Projects for the ARLIS Intelligence Universities for Security (IntelUS) Academic Consortia - AI/ML Systems Engineering Workbench - Project 4	U.S. Department of Defense		\$	150,000
Byerly, Carolyn M.	CDC Foundation COVID-19 Stigma Project	CDC Foundation		\$	1,600,000
Cosby Jr., Robert L.	Developing a Project Evaluation for the Virtual Health Ministry Program (VHM) in the District of Columbia	Leadership Council for Healthy Communities		\$	20,277
Cramer, Emily	Reducing Stress While Navigating Virtual Learning: Transformative Technology to Help Minority Students Stay Afloat	National Science Foundation		\$	675,506
Delgado Vela, Jeseth	Wastewater as A Comprehensive Tool to Mitigate the Spread of COVID-19	National Institutes of Health		\$	159,506
Elbedour, Salman	Covid-19, Psychological Trauma and Resiliency Among Israeli Bedouin Children and Adolescents of African Descent and American Children and Adolescents of African Decent: a Bilateral Cross Cultural Comparative Study	Binational Science Foundation United States-Israel		\$	41,216
Filipeanu, Catalin	COVID-19 AT1R-ACE2 Strategy	National Institutes of Health		\$	309,000

<sup>\*</sup> indicates amounts in thousands of dollars



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PI	Project Title	Funding Source	COVID-19 Funding Type	Amo	unt Requested
Proposals	·	,	<u> </u>	\$	24,919,704
Filipeanu, Catalin	COVID-19 AT1R-ACE2 Strategy	National Institutes of Health		\$	309,000
Hall Brown, Tyish S.	COVID-19 Building Resiliency and Recovery Grant	U.S. Department of Health and Human Services		\$	57,500
Hayes, Jennifer M	Physical Simulation and Deep Learning to Assess the Effect of SARS-CoV-2 Mutations on Remdesivir	National Institutes of Health		\$	84,525
Hazzazi, Noha M.	Exposing and Confronting Misinformation on COVID-19 and its Impact on Minority Communities	New America - Public Interest Technology		\$	90,000
King, Eleanor M.	Critical Conversations: Key Issues for Discussing Race in America	LeMoyne University Alpha Kappa Delta, the International Sociology Honor		\$	1,200
Kobayashi, Ihori	Administrative Supplement to K01MH110647 That was Significantly Impacted by the COVID-19 Pandemic	National Institutes of Health		\$	53,136
Kumari, Namita	Immunomodulation by Iron Chelation and Hemolysis to Prevent COVID-19 Disease Severity	National Institutes of Health		\$	154,500
Lee, Dexter L.	Sex-specific Modulation of ACE2 in Susceptibility to SARS-CoV-2 Pathology	National Institutes of Health		\$	5,438,886
Lee, Dexter L.	The Effects of SARS-CoV-2 on the Kidney	National Institutes of Health		\$	55,010
Mahgoub, Siham	A Phase 3, Randomized, Observer-Blinded, Placebo- Controlled Study to Evaluate the Efficacy, Safety, and Immunogenicity of a SARS-CoV-2 Recombinant Spike Protein Nanoparticle Vaccine (SARS-CoV-2 rS) with Matrix	National Institutes of Health		\$	1,684,050
Mahgoub, Siham	COVID-19 Prevention Network (CoVPN) Site Preparedness Funding - Washington, DC Protocol-Specific Site	National Institutes of Health		\$	293,071
Mahgoub, Siham	Preparation for CoVPN/HTVN Trial Instillation	National Institutes of Health		\$	197,267
Mellman, Thomas A.	Response to Notice of Special Interest from the National Institute of Health to NOT-OD 20-121 - Limited Competition for Emergency Competitive Revisions for Community-Engaged Research on COVID-19 Testing among Underserved and/or Vulnerable Populations	National Institutes of Health		\$	1,351,184
Mighty, Hugh E.	COVID-19: Just Project - Howard University	Bill and Melinda Gates Foundation		\$	750,000
Nwulia, Evaristus A.	Development and Evaluation of Computerized Rapid Smell Test by Evon Medics (EMRAST)	National Institutes of Health		\$	69,999
Obisesan, Thomas O.	Alzheimer's Clinical Trials Consortium (ACTC) - COVID-19 Supplement	National Institutes of Health		\$	30,000
Obisesan, Thomas O.	Evaluation of the Reliability and Validity of Computerized Rapid Smell Test by Evon Medics (EMRAST) for Quantitative Screening of COVID-19 Specific Smell Loss	National Institutes of Health		\$	154,500
Obisesan, Thomas O.	Hayes Senior Wellness Center	DC Government		\$	704,641
Obisesan, Thomas O.	Supplement to Development and Evaluation of Computerized Olfactory Training Program (COT) for Cognitive Decline in Preclinical and Early Alzheimer's Disease (AD)	National Institutes of Health		\$	77,250
Okunji, Priscilla O.	Utilizing Innovative Education to Improve Reproductive Health & Related COVID-19 Risk Factors Among Africans Residing in DC Area	DC Government		\$	20,000

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PI	Project Title	Funding Source	COVID-19 Funding Type	Amo	unt Requested
Proposals				\$	24,919,704
Scott, Elsie L.	COVID-19 Impact in the HBCU Community	Bill and Melinda Gates Foundation		\$	131,619
Southerland, William M.	Differential Biological Pathways with COVID-19 Disease Severity in African Americans: Role of Genetic Susceptibility	National Institutes of Health		\$	190,400
Southerland, William M.	Howard University Research Center for Minority Health and Health Disparities (main) Social, Ethical, and Behavioral Implications (SEBI) Research on COVID-19 Testing among Undeserved and/or Vulnerable Populations	National Institutes of Health		\$	618,000
Southerland, William M.	Social, Ethical, and Behavioral Implications (SEBI) Research on COVID-19 Testing Among Undeserved and/or Vulnerable Populations	National Institutes of Health		\$	618,000
Southerland, William M.	Urgent Grassroots Black Community COVID Vaccine Clinical Trials Recruitment Initiative	National Institutes of Health		\$	154,500
Stanford, Shameka N.	A Multidisciplinary Conference Supporting the Special Education Needs of Black Youth with Disabilities During a Pandemic and Social Unrest	Spenser Foundation		\$	50,000
Tang, Qiyi	A Cytomegalovirus-vectored Vaccine Targeting Multiple Proteins Against COVID-19	National Institutes of Health		\$	225,000
Tang, Qiyi	Functional and Mechanistic Studies of SARS-CoV-2-derived Circular RNAs in the Pathogenesis of COVID-19	National Institutes of Health		\$	123,600
Tang, Qiyi	Targeting SARS-CoV-2 Spike Protein by ACE2- and TMPRSS2-derived Peptides Against COVID-19	National Institutes of Health		\$	769,410
Teng, Shaolei	Integrative Bioinformatics Platform for Coronavirus Mutation Analysis and Peptide Design	National Institutes of Health		\$	375,654
Teng, Shaolei	Systemic Effects of Mutations on Coronavirus Protein Structures and Functions	National Science Foundation		\$	137,540
Tyree, Tia	HDR Institute: The Social Genome Institute for Harnessing Data, Modeling and Action on Emergent Social Phenomena	National Science Foundation		\$	76,226
Wang, Xiang S.	Physical Simulation and Deep Learning to Assess the Effect of SARS-CoV-2 Mutations on Remdesivir	National Institutes of Health		\$	84,525
Wei, Tao	Biophysical and Colloidal Mechanisms of COVID-19 Transmission via Aerosols	National Institutes of Health		\$	123,600
Wei, Tao	Collaborative Research: Aerosol Deposition in the Lung and its Contribution to the Transmission of SARS-CoV-2	National Science Foundation		\$	41,999
Wei, Tao	Exogenous Surfactant Therapy for COVID-19 Treatment	Gustavus and Louise Pfeiffer Research Foundation		\$	270,276
Wilcox, Ronald D.	A Randomized, Double-Blind, Placebo Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Tocilizumab in Hospitalized Patients with COVID-19 Pneumonia	Genentech, Inc.		\$	245,408
Yakubu, Abdul-Aziz	Modeling Race and Age in Ongoing COVID-19 Pandemic	National Science Foundation		\$	127,029
Yazdani, Hessam	Understanding Role of Air Pollutants in Airborne and Surface Transmissions of COVID- 19	National Institutes of Health		\$	111,498
Awards				\$	7,026,722
Adams, Terri M.	NCAS-M's Response to Impact of COVID-19 on Student Progress	U.S. Department of Commerce		\$	1,359,490

<sup>\*</sup> indicates amounts in thousands of dollars



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PI	Project Title	Funding Source	COVID-19 Funding Type	Amo	unt Requested
Awards				\$	7,026,722
Byerly, Carolyn M.	CDC Foundation COVID-19 Stigma Project	CDC Foundation		\$	1,600,000
Daftary, Monika N.	Ryan White HIV/AIDS Program AETC COVID-19 Response	U.S. Department of Health and Human Services		\$	40,000
Delgado Vela, Jeseth	RCN: Wastewater Surveillance of SARS-CoV-2	National Science Foundation		\$	25,000
Delgado Vela, Jeseth	Wastewater Monitoring for Coronavirus Contamination	City of Houston		\$	50,000
Eron, Abby	Howard University Gallery of Art COVID-19 Response: African American Collection Online Discovery and Accessibility Learning Initiative	Institute of Museum and Library Services		\$	148,821
Haj, Lama	FY 2020 Stabilization Funds	Corporation for Public Broadcasting		\$	260,205
Hall Brown, Tyish S.	Promoting Resiliency and Recovery 2: An Mergency Grant to Address Mental Health and Substance Use Disorders During Covid-19	DC Department of Health		\$	155,000
Hall Brown, Tyish S.	Promoting Resiliency and Recovery 2: An Mergency Grant to Address Mental Health and Substance Use Disorders During Covid-19	DC Department of Health		\$	75,000
Mahgoub, Siham	COVID-19 Prevention Network (CoVPN) Site Preparedness Funding - Washington, DC Protocol-Specific Site	National Institutes of Health		\$	339,378
Mighty, Hugh E.	COVID-19: Just Project - Howard University	Bill and Melinda Gates Foundation		\$	1,500,000
Obisesan, Thomas O.	Hayes Senior Wellness Center	DC Government		\$	704,641
Retta, Tamrat M.	A Randomized, Double-blind, Placebo-Controlled Trial to Evaluate the Efficacy of Ramipril to Prevent ICU Admission, Mechanical Ventilation or Death in Persons with COVID-19	Pfizer Pharmaceuticals, Inc.		\$	30,600
Rungkitwattanakul, Dhakrit	Characteristics and Outcomes of HIV-infected Patients with COVID-19	George Washington University		\$	7,500
Scott, Elsie L.	COVID-19 Impact in the HBCU Community	Bill and Melinda Gates Foundation		\$	137,428
Southerland, William M.	RCMI-SUPPLEMENT #4 -COVID Vaccine Clinical Trials Recruitment Initiative	National Institutes of Health		\$	154,500
Southerland, William M.	Social, Ethical, and Behavioral Implications (SEBI) Research on COVID-19 Testing Among Undeserved and/or Vulnerable Populations	National Institutes of Health		\$	193,751
Wilcox, Ronald D.	A Randomized, Double-Blind, Placebo Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Tocilizumab in Hospitalized Patients with COVID-19 Pneumonia	Genentech, Inc.		\$	245,408

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FISCAL YEAR 2021 (July 1, 2020 - February 28, 2021)

		Research Deve	lopment Events and Fu	nctions					
Function	Function Type	Organization	Location	Start Date	End Date	Faculty/ Staff	Student Attendees	Non-University Participants	Total Participants
NSF CAREER Workshop	Grant Workshop	NSF		7/15/2020	7/15/2020	15	0	0	15
Red River	Federal Contract Opportunity Meeting	Red River		10/19/2020	10/19/2020	0	0	5	5
RCMI COVID Team Science, Research, and Supplement Webinar		RAMI and OOR		10/21/2020	10/21/2020	26	0	0	26
DARPA Grantsmanship Webinar	Grantsmanship Webinar	DARPA		10/23/2020	10/23/2020	30	0	1	31
Brookhaven National Lab Meeting	Meeting	Brookhaven National Lab		10/28/2020	10/28/2020	12	0	2	14
NSF Grant Workshop	Grantsmanship Workshop	NS		10/30/2020	10/30/2020	30	0	25	55
United States Patent & Trademark Office - University Series with Director Andrei lancu	Seminar	United States Patent & Trademark Office ( USPTO)		11/19/2020	11/19/2020	30	50	5	85
The Grant Academy Workshop Series - Aiming for Grant Success: Focus on Humanities and the Social Sciences	Grant Writing Funding Opportunities	National Endowment for The Humanities Quantum Foundation		11/20/2020	11/20/2020	90	0	2	92
Brookhaven National Laboratory Research Seminar- Student and Faculty Programs	Seminar			11/30/2020	11/30/2020	45	55	2	102
RD- Faculty Consultation-Pre and Post Award	Pre-Award Proposal Development Guidance and Resources Post Award Support Faculty Individual and Group Meetings Identification of Funding Opportunities			7/1/2020	2/28/2021	1016	22	12	1050
	1	!!				1294	127	54	1475

<sup>\*</sup> indicates amounts in thousands of dollars

FISCAL YEAR 2021 (July 1, 2020 - February 28, 2021)

AWARD/AWARD SETUP					
Proposals Received	Proposals Submitted	Awards Received	Award Set-Ups and Other Award Actions		
48	35	48	70		
1AN RESOURCES (* Informat	ion provided as of December 2	020)			
Positions Posted*	EPARS Completed	Candidates Identified*	Resumes sent to Hiring Managers*	Hires Onboarded*	
7	206	28	35	2	
ENDITURE TRANSACTIONS PI	ROCESSED				
Budget Revisions	Interdepartmental Charges	Payment Requests	P-Card Settlements	Requisitions	Subrecipient Invoices
25	3	53	77	64	64
AL AGREEMENTS					
Agreements Received	Agreements Submitted for Review	Agreements Under Negotiation	Agreements Executed	Subcontract Requests Received	Subcontracts Executed
100	24	20	65	19	22
CSA Requests Received	CSAs Executed				
34	30				
TINGS					
Proposal Meetings	Award Kick-Off Meetings	Project Closeout Meetings	PI Meetings	Training Sessions	
5	24	0	56	27	
OC REPORTS					
Spending Reports	Closeout Reports Completed	Grants ReportsRequested	Grants ReportsCompleted		
20	0	1	1		