

# Data Projects Financial Planning Information

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*Table 1. Summary of Similar Projects*

	<b>Dataverse.org</b>	<b>Arxiv.org</b>	<b>OSF</b>
<b>Host Institute</b>	Institute for Quantitative Social Science (IQSS)	Cornell University Library	Center for Open Science
	Harvard	Cornell	U. of Virginia
<b>Project Focus</b>	Data repository	Preprint archive	Open Scholarship
<b>Development Status</b>	Active	Operation-focused	Active
<b>Date Began</b>	2007	1991	2013
<b>Founder/PI</b>	Gary King	Paul Ginsparg	Brian Nosek
<b>Major Donor</b>	Harvard U.	Simons Foundation	Arnold Ventures
	Open Source	Open Access	Open Source
<b>Scaling</b>	Distributed (50+ installations)	Centralized (240+ member institutes)	Centralized (1.5M+ visitors since 2016)
<b>Financial Reports</b>	NA	link	link
<b>Sponsors</b>	link	link	link
<b>Staff</b>	link	link	link

*Table 2. Number of Project Team Members*

	<b>Dataverse.org</b>	<b>Arxiv.org</b>	<b>OSF</b>
<b>Development</b>	5	3	23 (5 PMs)
<b>UI/UX</b>	2	1	
<b>Support</b>	1		
<b>Curation/Archival</b>	3		
<b>Administrative</b>		6	9
<b>R&amp;D (metascience)</b>			13
<b>Total</b>	11	10	45

*Table 3. Financial Summary of OSF and arXiv (in million dollars)*

	<b>OSF</b>				<b>arXiv</b>			
	Revenue	(grants)	Expnd.	(payroll)	Revenue	(use fee)	Expnd.	(payroll)
<b>2013</b>	1.24	1.24	0.67	0.44	0.77	0.35	0.51	0.42
<b>2014</b>	2.23	2.06	2.03	1.45	0.77	0.35	0.50	0.57
<b>2015</b>	4.86	4.46	4.56	3.30	0.82	0.37	0.64	0.57
<b>2016</b>	5.90	5.13	5.85	4.38	1.05	0.53	0.77	0.68
<b>2017</b>	7.04	5.68	6.93	5.16	1.02	0.5	0.74	0.62
<b>2018</b>	5.77	5.47	5.80	4.26	1.41	0.54	1.41	1.23
<b>2019</b>	NA	NA	NA	NA	1.5	0.55	1.49	1.35

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*Table 4. arXiv Voluntary Annual Membership Fee Structure*

3-Year Average Usage Rank	Annual Membership Fees
<b>1-25</b>	\$4,400
<b>26-50</b>	\$3,800
<b>51-100</b>	\$3,200
<b>101-150</b>	\$2,500
<b>151-200</b>	\$1,800
<b>201+</b>	\$1,000

*Table 5. Arxiv.org 2019 Budget*

REVENUE		2019 BUDGET	CY19PROJECT.
<b>Member Contributions</b>		\$550,000	\$551,625
<b>Simons Foundation Annual Commitment</b>		\$100,000	\$100,000
<b>Simons Foundation Matching Fund</b>		\$300,000	\$300,000
<b>Cornell University (Direct + Leadership)</b>		\$170,000	\$138,179
<b>Heising-Simons Foundation</b>		\$161,000	\$121,400
<b>Gifts</b>		\$120,000	\$180,000
<b>Funding from Development Reserves<sup>1</sup></b>		\$100,000	\$95,238
<b>Total Revenue</b>		<b>\$1,501,000</b>	<b>\$1,486,442</b>
<b>EXPENSES PERSONNEL</b>		<b>SALARY &amp; BENEFITS</b>	<b>SALARY &amp; BENEFITS</b>
<b>Program Director, Scientific Director</b>	1 FTE	\$190,799	\$238,315
<b>Operations Manager, User Support &amp; Moderation, Comm &amp; Coordinator</b>	4.0 FTE + 0.6 stu + Contract	\$367,174	\$371,233
<b>IT Lead, Architect, Programming, Systems, UX</b>	5.5FTE + Contract	\$801,423	\$747,559
<b>Subtotal Personnel</b>		<b>\$1,359,396</b>	<b>\$1,357,107</b>
<b>NON-PERSONNEL</b>			
<b>Servers (physical &amp; virtual), hardware</b>		\$88,000	\$70,593
<b>Staff computers, software, supplies, misc.</b>		\$6,000	\$38,714
<b>Meetings, workshops, consultancies</b>		\$41,000	\$20,028
<b>Subtotal Non-Personnel</b>		\$135,000	\$129,336
<b>Total Direct Expenses</b>		<b>\$1,494,396</b>	<b>\$1,486,442</b>
<b>CONTRIBUTED INDIRECT EXPENSES</b>			
<b>Contributed indirect expenses by Cornell</b>		\$552,927	\$549,984
<b>Heising-Simons Foundation</b>			\$18,210
<b>Subtotal Indirect Costs</b>		<b>\$552,927</b>	<b>\$568,194</b>
<b>TOTAL EXPENSES (DIRECT + INDIRECT)</b>		<b>\$2,047,323</b>	<b>\$2,054,636</b>
<b>RESERVE BALANCE</b>			
<b>Operating Reserves</b>		\$300,000	\$300,000
<b>Development Reserves</b>		\$929,231	\$833,993