

ATTACHMENT 4

Survey of Earned Doctorates Institutional Profile - Example

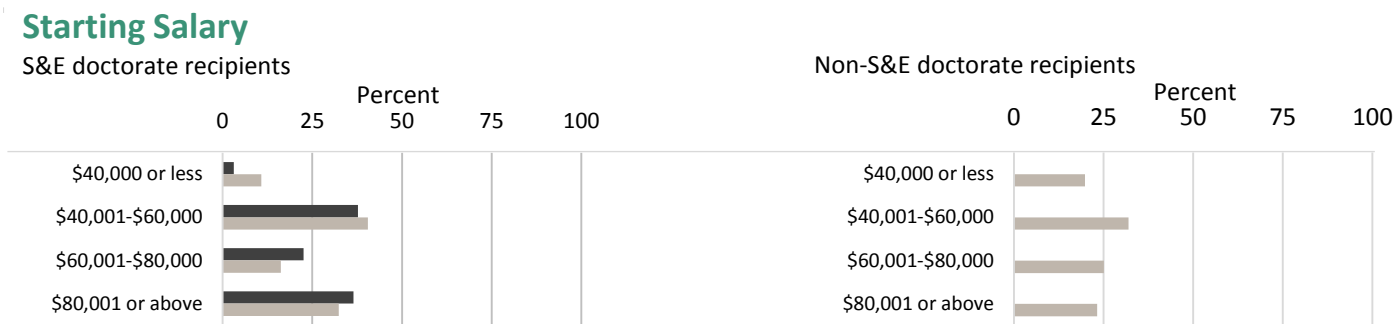
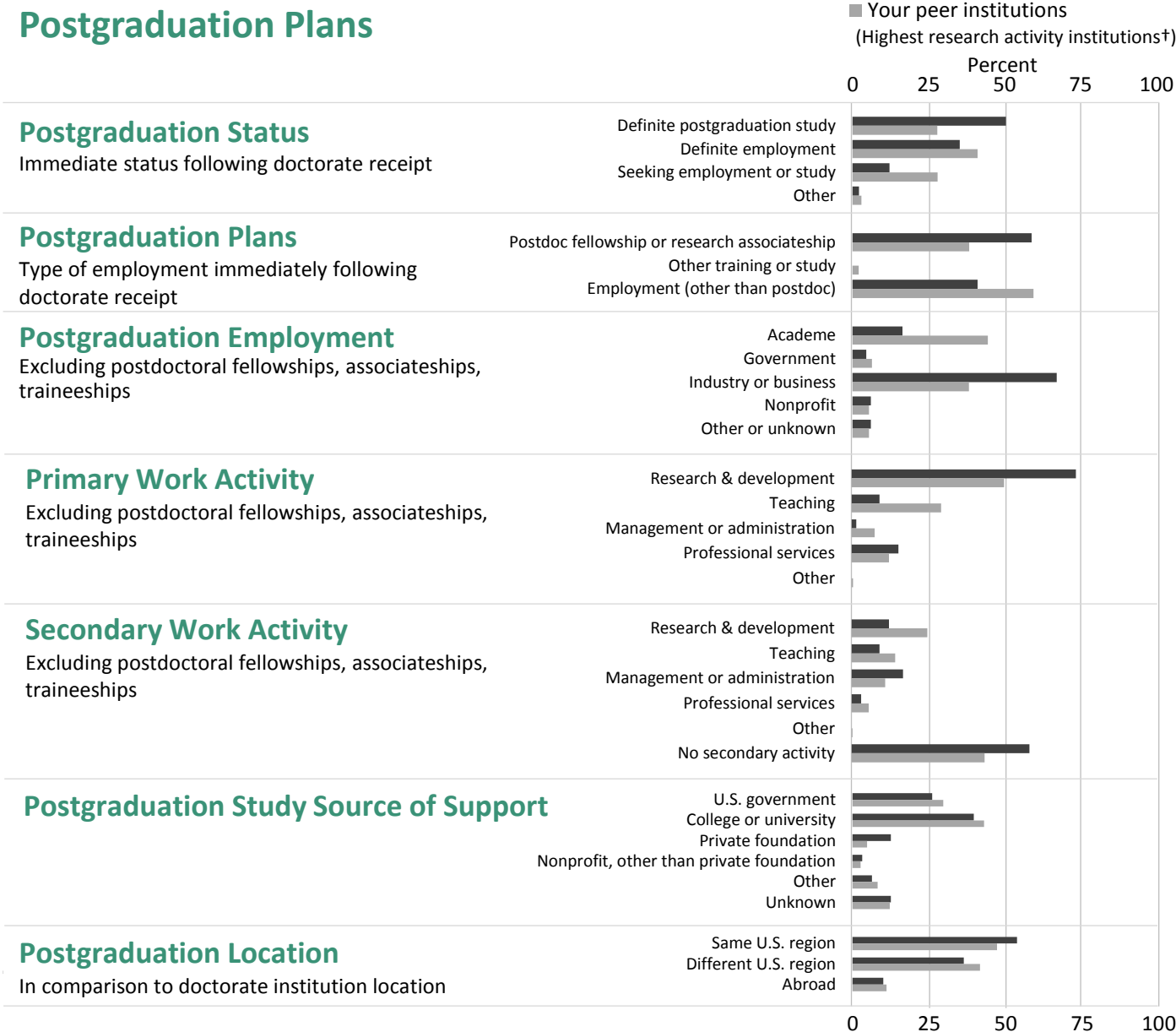
Survey of Earned Doctorates 2020

Confidential Results for Sample University

Of your institution's XXX research doctorate recipients in 2020, 100% responded to the Survey of Earned Doctorates (SED); nationally, 92.1% of research doctorate recipients responded to the SED.

■ Your institution
 ■ Your peer institutions
 (Highest research activity institutions†)

Percent
 0 25 50 75 100



Control #:1234

CONFIDENTIAL

This profile includes confidential data protected by the National Science Foundation Act of 1950, as amended; data from this profile must not be shared outside of your institution without the prior approval of the National Science Foundation.

This Page Intentionally Left Blank

Survey of Earned Doctorates 2020

Confidential Results for Sample University

Section I. A comparison of research doctorates at your institution with research doctorates from your peer institutions with highest research activity, and all doctorate institutions

	Your Institution		Your Peer Institutions†		All Institutions	
	Number	Percent	Number	Percent	Number	Percent
Research Doctorate Recipients	XX	100.0	41,405	100.0	55,195	100.0
Demographics						
Sex						
Male	XX	YY	23,073	55.7	29,798	54.0
Female	XX	YY	18,311	44.2	25,368	46.0
Unknown	XX	YY	21	0.1	29	0.1
Citizenship						
U.S. citizen or permanent visa	XX	YY	25,921	62.6	35,404	64.1
Temporary visa	XX	YY	13,982	33.8	17,604	31.9
Not reported	XX	YY	1,502	3.6	2,187	4.0
Ethnicity and race (U.S. citizens and permanent residents)^a						
Hispanic or Latino	XX	YY	1,865	7.2	2,582	7.3
Not Hispanic or Latino						
American Indian or Alaska Native	XX	YY	76	0.3	115	0.3
Asian	XX	YY	2,695	10.4	3,305	9.3
Black or African American	XX	YY	1,318	5.1	2,456	6.9
White	XX	YY	18,537	71.5	24,951	70.5
Two or more races	XX	YY	847	3.3	1,102	3.1
Other race or race not reported	XX	YY	271	1.0	371	1.0
Ethnicity not reported	XX	YY	312	1.2	522	1.5
Education						
Doctoral field of study						
Life sciences	XX	YY	9,293	22.4	12,780	23.2
Physical sciences and earth sciences	XX	YY	5,299	12.8	6,335	11.5
Mathematics and computer sciences	XX	YY	3,313	8.0	4,030	7.3
Psychology and social sciences	XX	YY	6,207	15.0	8,899	16.1
Engineering	XX	YY	8,255	19.9	10,183	18.4
Education	XX	YY	2,847	6.9	4,834	8.8
Humanities and arts	XX	YY	4,106	9.9	5,145	9.3
Other fields	XX	YY	2,085	5.0	2,989	5.4
Doctorates reporting interdisciplinary dissertation research^b						
Life sciences	XX	YY	8,561	23.3	11,643	24.1
Physical sciences and earth sciences	XX	YY	4,871	13.2	5,846	12.1
Mathematics and computer sciences	XX	YY	3,049	8.3	3,671	7.6
Psychology and social sciences	XX	YY	5,652	15.4	7,805	16.1
Engineering	XX	YY	6,861	18.6	8,440	17.5
Education	XX	YY	2,480	6.7	4,081	8.4
Humanities and arts	XX	YY	3,580	9.7	4,426	9.2
Other fields	XX	YY	1,761	4.8	2,431	5.0

12345

CONFIDENTIAL

This profile includes confidential data protected by the National Science Foundation Act of 1950, as amended; data from this profile must not be shared outside of your institution without the prior approval of the National Science Foundation.

Survey of Earned Doctorates 2020 - Sample University

	<u>Your Institution</u>		<u>Your Peer Institutions†</u>		<u>All Institutions</u>	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
Education (cont.)						
Primary source of support during graduate school						
Teaching assistantships	XX	YY	8,517	22.8	10,554	21.5
Research/other assistantships or traineeships	XX	YY	13,250	35.5	16,185	33.0
Fellowships or grants	XX	YY	10,192	27.3	12,375	25.3
Own resources	XX	YY	3,788	10.2	7,444	15.2
Employer	XX	YY	809	2.2	1,409	2.9
Other	XX	YY	730	2.0	1,038	2.1
Graduate and undergraduate total debt						
None	XX	YY	23,009	60.3	28,747	57.1
\$30,000 or less	XX	YY	7,520	19.7	9,790	19.4
More than \$30,000	XX	YY	7,648	20.0	11,840	23.5
Master's degree institution						
Same institution as doctorate	XX	YY	14,927	39.2	18,981	37.9
Different institution from doctorate	XX	YY	13,365	35.1	19,004	37.9
No master's degree earned	XX	YY	9,743	25.6	12,102	24.2
	<u>Number</u>	<u>Median</u>	<u>Number</u>	<u>Median</u>	<u>Number</u>	<u>Median</u>
Median time to degree (Number of doctorates reporting and median number of years)						
Since baccalaureate	XX	YY	39,507	8.3	52,342	8.6
Since starting graduate school	XX	YY	38,459	7.1	50,736	7.3
Since start of doctoral program ^c	XX	YY	37,624	5.8	49,521	5.8
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
Postgraduation Plans						
Postgraduation status (Immediate status following award of degree)						
Definite postgraduation study	XX	YY	10,661	27.9	13,219	26.3
Definite employment	XX	YY	15,672	41.1	21,070	41.9
Seeking employment or study	XX	YY	10,698	28.0	14,479	28.8
Other	XX	YY	1,121	2.9	1,568	3.1
Postgraduation employment plans (Immediately following doctorate)						
Postdoc fellowship or research associateship	XX	YY	10,123	38.4	12,437	36.3
Other training or study	XX	YY	538	2.0	782	2.3
Employment (other than postdoc)	XX	YY	15,672	59.5	21,070	61.4
Postgraduation employment sector (Excluding postdoctoral fellowships, associateships, traineeships)						
Academe	XX	YY	6,979	44.5	9,471	45.0
Government	XX	YY	1,003	6.4	1,516	7.2
Industry or business	XX	YY	6,000	38.3	7,380	35.0
Nonprofit	XX	YY	851	5.4	1,313	6.2
Other or unknown	XX	YY	839	5.4	1,390	6.6

12345

CONFIDENTIAL

This profile includes confidential data protected by the National Science Foundation Act of 1950, as amended; data from this profile must not be shared outside of your institution without the prior approval of the National Science Foundation.

Survey of Earned Doctorates 2020 - Sample University

	<u>Your Institution</u>		<u>Your Peer Institutions†</u>		<u>All Institutions</u>	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
Postgraduation Plans (cont.)						
Primary work activity (Excluding postdoctoral fellowships, associateships, traineeships)						
Research & development	XX	YY	7,521	50.2	8,844	44.1
Teaching	XX	YY	4,407	29.4	6,334	31.6
Management or administration	XX	YY	1,138	7.6	2,039	10.2
Professional services	XX	YY	1,850	12.3	2,761	13.8
Other	XX	YY	66	0.4	83	0.4
Secondary work activity (Excluding postdoctoral fellowships, associateships, traineeships)						
Research & development	XX	YY	3,725	24.9	5,205	25.9
Teaching	XX	YY	2,149	14.3	2,848	14.2
Management or administration	XX	YY	1,649	11.0	2,233	11.1
Professional services	XX	YY	844	5.6	1,210	6.0
Other	XX	YY	46	0.3	62	0.3
No secondary activity	XX	YY	6,569	43.8	8,503	42.4
Postdoctoral study source of support						
U.S. government	XX	YY	3,154	29.6	3,979	30.1
College or university	XX	YY	4,572	42.9	5,438	41.1
Private foundation	XX	YY	498	4.7	597	4.5
Nonprofit, other than private foundation	XX	YY	274	2.6	402	3.0
Other	XX	YY	871	8.2	1,118	8.5
Unknown	XX	YY	1,292	12.1	1,685	12.7
Postgraduation location (In comparison to doctorate institution location)						
Same U.S. region	XX	YY	18,259	47.2	24,743	48.2
Different U.S. region	XX	YY	16,104	41.6	21,155	41.2
Abroad	XX	YY	4,312	11.1	5,435	10.6
Starting salary^d						
Total count	<u>Your Institution</u>		<u>Your Peer Institutions†</u>		<u>All Institutions</u>	
	<u>S&E</u>	<u>Non-S&E</u>	<u>S&E</u>	<u>Non-S&E</u>	<u>S&E</u>	<u>Non-S&E</u>
	XX	YY	20,131	5,315	25,589	7,477
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
\$40,000 or less	XX	YY	10.8	19.8	11.5	18.8
\$40,001-\$60,000	XX	YY	40.5	32.0	41.2	32.0
\$60,001-\$80,000	XX	YY	16.2	25.1	16.6	24.6
\$80,001 or above	XX	YY	32.4	23.2	30.7	24.6

CONFIDENTIAL

This profile includes confidential data protected by the National Science Foundation Act of 1950, as amended; data from this profile must not be shared outside of your institution without the prior approval of the National Science Foundation.

Survey of Earned Doctorates 2020 - Sample University

Section II. A comparison of science and engineering doctorates with doctorates in other fields at Sample University

	All		S&E		Non-S&E	
	Number XX	Percent 100.0	Number XX	Percent 100.0	Number 0	Percent 0.0
Research Doctorate Recipients						
Demographics						
Sex						
Male	XX	YY	XX	100.0	0	0.0
Female	XX	YY	XX	100.0	0	0.0
Unknown	XX	YY	XX	0.0	0	0.0
Citizenship						
U.S. citizen or permanent visa	XX	YY	XX	100.0	0	0.0
Temporary visa	XX	YY	XX	100.0	0	0.0
Not reported	XX	YY	XX	100.0	0	0.0
Ethnicity and race (U.S. citizens and permanent residents)^a						
Hispanic or Latino	XX	YY	XX	100.0	0	0.0
Not Hispanic or Latino						
American Indian or Alaska Native	XX	YY	XX	0.0	0	0.0
Asian	XX	YY	XX	100.0	0	0.0
Black or African American	XX	YY	XX	100.0	0	0.0
White	XX	YY	XX	100.0	0	0.0
Two or more races	XX	YY	XX	100.0	0	0.0
Other race or race not reported	XX	YY	XX	0.0	0	0.0
Ethnicity not reported	XX	YY	XX	100.0	0	0.0
Education						
Primary source of support during graduate school						
Teaching assistantships	XX	YY	XX	100.0	0	0.0
Research/other assistantships or traineeships	XX	YY	XX	100.0	0	0.0
Fellowships or grants	XX	YY	XX	100.0	0	0.0
Own resources	XX	YY	XX	100.0	0	0.0
Employer	XX	YY	XX	100.0	0	0.0
Other	XX	YY	XX	100.0	0	0.0
Graduate and undergraduate total debt						
None	XX	YY	XX	100.0	0	0.0
\$30,000 or less	XX	YY	XX	100.0	0	0.0
More than \$30,000	XX	YY	XX	100.0	0	0.0
Master's degree institution						
Same institution as doctorate	XX	YY	XX	100.0	0	0.0
Different institution from doctorate	XX	YY	XX	100.0	0	0.0
No master's degree earned	XX	YY	XX	100.0	0	0.0

12345

CONFIDENTIAL

This profile includes confidential data protected by the National Science Foundation Act of 1950, as amended; data from this profile must not be shared outside of your institution without the prior approval of the National Science Foundation.

Survey of Earned Doctorates 2020 - Sample University

	All		S&E		Non-S&E	
	Number	Median	Number	Median	Number	Median
Education (cont.)						
Median time to degree (Number of doctorates reporting and median number of years)						
Since baccalaureate	XX	YY	XX	YY	0	0.0
Since starting graduate school	XX	YY	XX	YY	0	0.0
Since start of doctoral program ^c	XX	YY	XX	YY	0	0.0
	Number	Percent	Number	Percent	Number	Percent
Postgraduation Plans						
Postgraduation status (Immediate status following award of degree)						
Definite postgraduation study	XX	YY	XX	100.0	0	0.0
Definite employment	XX	YY	XX	100.0	0	0.0
Seeking employment or study	XX	YY	XX	100.0	0	0.0
Other	XX	YY	XX	100.0	0	0.0
Postgraduation employment plans (Immediately following doctorate)						
Postdoc fellowship or research associateship	XX	YY	XX	100.0	0	0.0
Other study	XX	YY	XX	0.0	0	0.0
Employment (other than postdoc)	XX	YY	XX	100.0	0	0.0
Postgraduation employment sector (Excluding postdoctoral fellowships, associateships, traineeships)						
Academe	XX	YY	XX	100.0	0	0.0
Government	XX	YY	XX	100.0	0	0.0
Industry or business	XX	YY	XX	100.0	0	0.0
Nonprofit	XX	YY	XX	100.0	0	0.0
Other or unknown	XX	YY	XX	100.0	0	0.0
Primary work activity (Excluding postdoctoral fellowships, associateships, traineeships)						
Research & development	XX	YY	XX	100.0	0	0.0
Teaching	XX	YY	XX	100.0	0	0.0
Management or administration	XX	YY	XX	100.0	0	0.0
Professional services	XX	YY	XX	100.0	0	0.0
Other	XX	YY	XX	0.0	0	0.0
Secondary work activity (Excluding postdoctoral fellowships, associateships, traineeships)						
Research & development	XX	YY	XX	100.0	0	0.0
Teaching	XX	YY	XX	100.0	0	0.0
Management or administration	XX	YY	XX	100.0	0	0.0
Professional services	XX	YY	XX	100.0	0	0.0
Other	XX	YY	XX	0.0	0	0.0
No secondary activity	XX	YY	XX	100.0	0	0.0

CONFIDENTIAL

This profile includes confidential data protected by the National Science Foundation Act of 1950, as amended; data from this profile must not be shared outside of your institution without the prior approval of the National Science Foundation.

Survey of Earned Doctorates 2020 - Sample University

	All		S&E		Non-S&E	
	Number	Percent	Number	Percent	Number	Percent
Postgraduation Plans (cont.)						
Postdoctoral study source of support						
U.S. government	XX	YY	XX	100.0	0	0.0
College or university	XX	YY	XX	100.0	0	0.0
Private foundation	XX	YY	XX	100.0	0	0.0
Nonprofit, other than private foundation	XX	YY	XX	100.0	0	0.0
Other	XX	YY	XX	100.0	0	0.0
Unknown	XX	YY	XX	100.0	0	0.0
Postgraduation location (In comparison to doctorate institution location)						
Same U.S. region	XX	YY	XX	100.0	0	0.0
Different U.S. region	XX	YY	XX	100.0	0	0.0
Abroad	XX	YY	XX	100.0	0	0.0

S&E = science and engineering; † = See <http://carnegieclassifications.iu.edu/> for information about 2015 Carnegie classifications.

^a American Indian or Alaska Native, Asian, black or African American, and white are single race who are not Hispanic; Hispanic or Latino may be of any race. Other race or race not reported category includes Native Hawaiian or Other Pacific Islander, and doctorate recipients who are not Hispanic or Latino and did not indicate their race.

^b Interdisciplinary dissertation research is captured by response to primary and secondary dissertation research field items. Respondents reporting a secondary dissertation research field are considered interdisciplinary and counted under the broad field of their first reported dissertation research field.

^c Time to doctorate from doctoral program start is based on master's degree entry if the master's degree was at the doctoral institution in the same fine field of study or was a prerequisite to the doctorate; otherwise, it is based on doctoral program entry.

^d Salary ranges include only doctorate recipients reporting definite postgraduation plans who responded to salary question.

NOTES: S&E includes physical sciences and earth sciences; mathematics and computer sciences; engineering; life sciences; psychology and social sciences. Non-S&E includes humanities and arts; education; and other professional fields. Except for those reported for the demographic variables, percentages are based on total responses with missing data excluded. Percentage totals may not sum to 100 because of rounding. Percents calculated based on a small number of cases should be interpreted with caution.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2020.

12345

CONFIDENTIAL

This profile includes confidential data protected by the National Science Foundation Act of 1950, as amended; data from this profile must not be shared outside of your institution without the prior approval of the National Science Foundation.