

Table S3. Difference-in-Difference estimates, weighted

Change of pre and post of Doubling Funding	Time in Latest Postdoc		Time Since Graduation		Conference Papers		Published Articles	
	Effect	Standard error	Effect	Standard error	Effect	Standard error	Effect	Standard error
<i>ALL</i>								
Biomedical Field (β_1)	-2.79	2.13	-0.61	1.96	-0.37***	0.05	-0.25***	0.05
Doubling Funding (β_2)	2.67	7.92	74.30***	6.42	-0.21*	0.12	0.1	0.13
Difference in Difference (β_3)	7.25***	2.63	4.42*	2.25	0.09	0.07	0.1	0.07
Observations	3,664		3,664		3,664		3,664	
R-squared / Log likelihood	0.24		0.73		-169256.7		-157963.21	
<i>US</i>								
Biomedical Field (β_1)	-5.86**	2.83	-1.48	2.54	-0.39***	0.06	-0.22***	0.06
Doubling Funding (β_2)	-4.14	9.4	68.33***	7.68	-0.07	0.14	0.13	0.15
Difference in Difference (β_3)	10.68***	3.47	6.00**	2.93	0.05	0.09	0.03	0.09
Observations	2,693		2,693		2,693		2,693	
R-squared / Log likelihood	0.24		0.74		-117136.67		-108771.33	
<i>GREEN CARD HOLDER</i>								
Biomedical Field (β_1)	1.83	2.22	-1.28	1.31	-0.39***	0.11	-0.33***	0.11
Doubling Funding (β_2)	21.41**	10.65	78.33***	3.98	-0.75***	0.24	-0.18	0.27
Difference in Difference (β_3)	2.29	3.84	3.29	2.39	0.34**	0.16	0.32**	0.15
Observations	492		492		492		492	
R-squared / Log likelihood	0.25		0.86		-23879.04		-22824.09	
<i>VISA CARD HOLDER</i>								
Biomedical Field (β_1)	7.44***	2.8	0.31	0.87	-0.1	0.14	-0.30**	0.13
Doubling Funding (β_2)	-5.42	7.26	91.40***	8.20	-0.07	0.19	0.31	0.38
Difference in Difference (β_3)	-5.68*	3.2	0.33	1.58	-0.18	0.17	0.22	0.16
Observations	479		479		479		479	
R-squared / Log likelihood	0.23		0.76		-27052.14		-25280.27	

*** p<0.01, ** p<0.05, * p<0.1

Control variables include age, gender, race, marriage, children, working hours, research focus, cohorts, time in the last postdoc (only when DV is conference papers or published articles), and institutional rank of the organization where researchers got their first US S&E or health PhD. Source: NSF SESTAT Data, 1995, 2001, and 2003 Survey of Doctorate Recipients (SDR) (sestat.nsf.gov).