Survey of Doctoral Students on Career, Family, and Life Plans

All of your responses will be kept strictly confidential. You may withdraw from the survey at any time, or skip any questions that you do not wish to answer.

You may, at any time, save your responses (by clicking one of the save buttons).

When you have finished the survey, please click the submit button (located at the very end of the survey).

A. Educational Status and Demography

1.	Which of the following describes r the field of your current doctoral d	•		
	(e.g. Mathematics)?	• • —	iscipline?	▼
	If "other," please specify.			

2. For each of the following educational events (if applicable), please select the month from the dropdown list and type in the year that the event occurred.

Educational events	Month of event?	Year of event? (e.g. 1999)
Date you were awarded your most recent Bachelor's degree (or equivalent degree)	Month? ▼	
Date you <u>first enrolled</u> in your current doctoral degree program	Month? ▼	
Date you advanced to candidacy in your current doctoral degree program (if relevant)	Month? ▼	
Date you anticipate completing your current doctoral degree program	Month? ▼	

3. Overall, how satisfied are you with each of the following?

		Very satisfied	Somewhat satisfied	 Not at all satisfied	Not applicable
a.	Quality of your degree program				
b.	Interaction with faculty				
C.	Interaction with primary faculty advisor				
d.	Interaction with fellow doctoral students				
e.	Personal progress toward doctoral degree				
f.	Personal progress toward career goals				
g.	Departmental/unit support for career-life balance		0		0
h.	Time for self (e.g. recreation, relaxation, health)	\circ			0

i	i. F	Family situation with spouse/partner (if any)		\bigcirc			
j	j. F	amily situation with children (if any)					
ŀ	(. C	Overall career and life situation		\bigcirc		\bigcirc	\bigcirc
I	l. (Other, please specify 📄			\bigcirc	\bigcirc	
4	l sa	the part year what is the system number	r of bou		. vou la		
4.		the past year, what is the average numbe the following activities? There are 168 ho					
		Weekly Activities				ge hours week?	
	a.	Education degree program (e.g. research papers for courses, attending classes, studworking on dissertation, conducting experindegree program, writing articles for publications.	ying for p nents as	orelims,	Hours	? •	
	b.	Employment (e.g. teaching, research assiswork)	stantship,	, other paid	Hours	? •	
	C.	Housework and home maintenance (e.g cleaning, laundry, paying bills)	. shoppin	ng, cooking,	Hours	? ▼	
	d.	Caregiving (e.g. meeting the needs of your teenagers, spouse/partner, elders, friends, members)			Hours	? ▼	
5.	W	hat is your gender?					
		Male					
		Female					
6.	Нс	ow would you describe your sexual orient	ation?				
		Heterosexual					
		Gay, Lesbian					
		Bisexual					
		Other, <i>please specify</i>					
7.	Нс	ow would you describe your race or ethnic	city? Ch	eck all that	apply.	,	
		White					
		Black or African American					
		Mexican American					
		Hispanic or Latino/a					
		Asian American or Pacific Islander					

American Indian or Alaskan Native

8.	What is your current citizenship status?	•		
	U.S. Citizen			
	Permanent Resident			
	- N			
	Non-Resident			
9.	What month and year were you born?			
	Birth month? Birth year? (e.g. 1986))			
	Month? ▼			
	Save your work Save butto		your work, pleas	se click the
B. L	₋ife/Family Situation and Plans			
10.	What is your current marital or relations	ship status?		
	Married			
	Partnered			
	Widowed			
	 Divorced/Separated 			
	Never Married/Partnered			
	If you marked "never married/partnered	l," please <u>click</u>	<mark>here</mark> to skip to q	uestion 14.
11.	For each of the following life events, ple and type in the year that the event occur		month from the	dropdown list
	Life events	Month of event?	Year of event? (e.g. 1981)	
	Date most recently married/partnered	Month? ▼		
	Date most recently divorced/separated from a spouse/partner (if applicable)	Month? ▼		
12.	If you marked "widowed" or "divorced/s click here to skip to question 14. What is your spouse/partner's current e	•		•

8.

9.

Other, please specify

Employed full time Employed part time Unemployed Enrolled as a doctoral student Enrolled as a professional or master's Enrolled as an undegraduate Other, please specify of the following best describes y selpartner's current occupation (if byed) or longer-term career goal (in egree program)? marked "other" please by. adult, have you ever had substanten under age 18? (es	our currently f enrolled Oc	cupation or career goa	
Enrolled as a doctoral student Enrolled as a professional or master's Enrolled as an undegraduate Other, please specify of the following best describes y se/partner's current occupation (if egree program)? marked "other" please y. adult, have you ever had substance under age 18?	our currently f enrolled Oc	cupation or career goa	
Enrolled as a doctoral student Enrolled as a professional or master's Enrolled as an undegraduate Other, please specify of the following best describes y se/partner's current occupation (if eyed) or longer-term career goal (in egree program)? marked "other" please by. adult, have you ever had substanten under age 18?	our currently f enrolled Oc	cupation or career goa	
Enrolled as a professional or master's Enrolled as an undegraduate Other, please specify of the following best describes y se/partner's current occupation (if egree program)? marked "other" please by. adult, have you ever had substanten under age 18?	our currently f enrolled Oc	cupation or career goa	
Enrolled as an undegraduate Other, please specify of the following best describes y se/partner's current occupation (if eyed) or longer-term career goal (in egree program)? marked "other" please fy. adult, have you ever had substan en under age 18?	our currently f enrolled Oc	cupation or career goa	
Other, please specify of the following best describes y se/partner's current occupation (if eyed) or longer-term career goal (in egree program)? marked "other" please iy. adult, have you ever had substan en under age 18?	currently f enrolled		
of the following best describes y se/partner's current occupation (if eyed) or longer-term career goal (in egree program)? marked "other" please by. adult, have you ever had substanten under age 18?	currently f enrolled		
se/partner's current occupation (if byed) or longer-term career goal (in egree program)? marked "other" please by. adult, have you ever had substanten under age 18?	currently f enrolled		
se/partner's current occupation (if byed) or longer-term career goal (in egree program)? marked "other" please by. adult, have you ever had substanten under age 18?	currently f enrolled		
adult, have you ever had substan en under age 18? ⁄es	tial responsibi	lity for raising o	ne or more
answered "No" to Question 14, p	iease <u>click ner</u>	e to skip to Ques	Stion 16.
y the month and year of the child' epchildren, please specify the mo nsibilities began. (If you have pare	's <mark>birth</mark> or <mark>adop</mark> onth and year w ented more tha	otion/foster place when your parent on four children,	ement with you. ting please enter
Birth/arrival events	Month of event?	Year of event? (e.g. 1981)	Relationship of child to you ¹
of birth/arrival of <u>youngest</u> child	Month? ▼		Relationship? ▼
of birth/arrival of 2nd youngest (if applicable)	Month? ▼		Relationship? ▼
of birth/arrival of 3rd youngest (if applicable)	Month? ▼		Relationship? ▼
of birth/arrival of 4th youngest		1	
	y the month and year of the child epchildren, please specify the monsibilities began. (If you have pare pation for the four <i>youngest</i> childrent birth/arrival events of birth/arrival of youngest child of birth/arrival of 2nd youngest (if applicable) of birth/arrival of 3rd youngest (if applicable)	y the month and year of the child's birth or adopted perchildren, please specify the month and year was billities began. (If you have parented more that hation for the four youngest children only.) Birth/arrival events Month of event? If birth/arrival of youngest child If birth/arrival of 2nd youngest If applicable) Month? Month Mo	Birth/arrival events Month of event? (e.g. 1981) of birth/arrival of youngest child of birth/arrival of 2nd youngest (if applicable) of birth/arrival of 3rd youngest Month? ▼ Month? ▼

16.		ether or not you curre re) children in the futu		nave childr	en, do yo	u expec	ct to have o	or adopt (any or	
		Yes								
		No								
	\bigcirc	Uncertain or don't kn	ow							
	-	ou do <u>not</u> expect to h ertain, please <u>click h</u>		•	• • •		in the futu	ıre or are		
17.		ou answered "Yes" to dopt <i>(if you currently</i>								
	\bigcirc	One								
	\bigcirc	Two								
	\bigcirc	Three								
	\bigcirc	Four								
	\bigcirc	Five or more								
18.		en your current educa e children in the futu							or adopt on	e or
	\circ	Less than 1 year from now		5 to 6 years	from now	\circ	14 to 16 yea	rs from now		
	\bigcirc	1 to 2 years from now		6 to 8 years	from now		16 to 20 yea	rs from now		
	\circ	2 to 3 years from now		8 to 10 year	s from now	\circ	20 or more y now	ears from		
	\bigcirc	3 to 4 years from now		10 to 12 year	ars from now	1				
	\bigcirc	4 to 5 years from now	\bigcirc	12 to 14 year	ars from now	1				
19.	Wou	uld you consider havi	ng or	adopting	any (more	e) childr	en <i>as a d</i> o	ctoral stu	ıdent?	
	\bigcirc	No								
	\bigcirc	Yes, but I am <u>not</u> cer	tain th	at I will						
	\bigcirc	Yes, and I am certain	that I	will						
	-	ou are <u>certain</u> you wil ase <u>click here</u> to skip		•	• •	e) childi	ren as a do	octoral stu	udent,	
20.	chil	ou have doubts about dren <i>as a doctoral st</i> ision?								
					Very important		nat Not too nt important	Not at all important	Not applicable	
а	. Un	certain current employ	ment	situation						
b	. Un	certain future employn	nent s	ituation						

C.	Current time demands of degree program/employment			\circ		
d.	Anticipated time demands of future degree program/career					
e.	Current level of personal/household income					
f.	Anticipated future level of personal/household income					
g.	Concerns regarding degree progress					
h.	Concerns regarding future career advancement/success					
i.	Concerns that your degree program and caregiving responsibilities are incompatible					
j.	Concerns that my advisor would take my work less seriously or think I lack commitment					
k.		0	0	0		0
I.	Concerns that peers/colleagues would take my work less seriously or think I lack commitment	0	0			0
m.	Concerns that future potential employers					
	might take my work less seriously or think I lack commitment					
		Very important	Somewhat important		Not at all important	Not applicable
n.		•				
	I lack commitment	•				
n.	I lack commitment Time for leisure or social activities Concerns about affordability/availability of	•				
n. o.	Time for leisure or social activities Concerns about affordability/availability of quality child care/schooling Concerns about affordability/availability of	•				
n. o. p.	Time for leisure or social activities Concerns about affordability/availability of quality child care/schooling Concerns about affordability/availability of quality housing Concerns about affordability/availability of	•		important		
n. o. p.	Time for leisure or social activities Concerns about affordability/availability of quality child care/schooling Concerns about affordability/availability of quality housing Concerns about affordability/availability of health insurance for dependents Concerns about availability of pregnancy leave and/or health insurance during	•		important		
n. o. p. q.	Time for leisure or social activities Concerns about affordability/availability of quality child care/schooling Concerns about affordability/availability of quality housing Concerns about affordability/availability of health insurance for dependents Concerns about availability of pregnancy leave and/or health insurance during pregnancy Current spouse/partner does not want a(nother) child at this time (if currently)	•		important		
n. o. p. q. r.	Time for leisure or social activities Concerns about affordability/availability of quality child care/schooling Concerns about affordability/availability of quality housing Concerns about affordability/availability of health insurance for dependents Concerns about availability of pregnancy leave and/or health insurance during pregnancy Current spouse/partner does not want a(nother) child at this time (if currently married/partnered) Effects of a(nother) child on my marriage/relationship (if currently	important		important		
n. o. p. q. r.	Time for leisure or social activities Concerns about affordability/availability of quality child care/schooling Concerns about affordability/availability of quality housing Concerns about affordability/availability of health insurance for dependents Concerns about availability of pregnancy leave and/or health insurance during pregnancy Current spouse/partner does not want a(nother) child at this time (if currently married/partnered) Effects of a(nother) child on my marriage/relationship (if currently married/partnered) Uncertainty about future spouse/partner (if	important		important		

Χ.	Limited interest in becoming a parent as a doctoral student				0	\circ
y.	Other, please specify	0			0	\circ
			ery Some tain certa	to	o all	
21.	How certain are you that you will have or adopt any (more) children in the future?	(0 0			
	If you answered "Very certain" to question 23.	on 21, ple	ase <u>click</u>	<u>here</u> to :	skip to Qu	iestion
22.	If you are not certain about, or do <i>not</i> exp the future, how important are each of the					ildren <i>in</i>
		Very important	Somewhat important		Not at all important	Not applicable
a.	Uncertain employment situation	0				
b.	Anticipated time demands of future career					
C.	Anticipated future level of household income	0			0	
d.	Concerns regarding career advancement/success					\circ
e.	Concerns that future professional demands and caregiving responsibilities are incompatible					0
f.	Concerns that colleagues would take my work less seriously or think I lack					
a	commitment to the profession Time for leisure or social activities	0	0	0	0	0
g. h.		0			0	0
•••	quality child care/schooling					
i.	Concerns about affordability/availability of quality housing					0
j.	Concerns about affordability/availability of health insurance for dependents	\circ			0	
k.	Concerns about availability of pregnancy leave and/or health insurance during pregnancy	0	0	0	0	0
		Very	Somewhat		Not at all	Not
	Cotiofied with compact size of fourth 45	important	important	important	t important	applicable
I.	relevant)	\circ		\bigcirc	\circ	\circ
m	(a/another) child (if currently					
	married/partnered)	0	0	0	0	
n.	Effects of (a/another) child on my marriage/relationship (if currently					0

0.	Uncertainty about future spouse/partner (if not currently married/partnered)	0	0	0	0	0
p.	Medical or health reasons (including age)		0			0
q.	Stress and worry of raising children today					0
r.	Limited interest in becoming a parent		0			0
S.	Other, please specify					
23. 24.	If you have any additional comments about here: Since you first enrolled in your current doct responsibility for raising one or more children.	oral prog	ram, ha	ıve you ev		
	YesNo If you answered "No" to Question 24, please				tion D	<u>.</u>
	Save your work If you would li save button no		e your	work, plea	ise cli	ck the
C. [Doctoral Student Parents					
25.	The following statements describe situation student parents. Please indicate whether the or present situation.					
		Ye	s No	Partially accurate	Not sure	Not applicable
а	 I have slowed down or made sacrifices in my educational/career progress in order to be a parent. 			0		0
b	 My daily schedule is flexible, which is helpful raising children. 	in				
С	 I missed some of my child's important events because I did not want to appear uncommitte my program/work. 			0	0	0
d	 My educational/career timing has meshed we with my family timing. 	ell				
е	. I began working (e.g. studying, working on m dissertation, lab work, or paid teaching or	ıy C		\circ	0	0

married/partnered)

		research work) sooner than I would have liked after having or adopting a child because I wanted to be taken seriously as an academic.					
	f.	I tried to time new children to fit in with my education/career progression.	\circ	\circ	\circ	\circ	\circ
	g.	My department has been supportive of my need to balance work and family life.		\circ	\circ	\circ	\circ
	h.	My advisor has been supportive of my need to balance work and family life.	\circ	\circ	\circ	\circ	\circ
	i.	My fellow doctoral students has been supportive of my need to balance work and family life.	\circ	\circ	\circ	\circ	\circ
	j.	I have not brought my child(ren) to my department because I worry that colleagues, faculty or other members of the department would be bothered.	0	0	0	0	
26.	th ex	octoral students sometimes find that their responder degree program or work obligations. How muck perienced in your parenting as a result of demand ollowing types of work/educational activities?	ch <u>ter</u>	ision o aced o	<u>r stre</u>	<u>ss</u> , if a	ny, have you
	a.	Conducting time-sensitive laboratory experiments					0
	b.	Doing fieldwork or field research away from home	0		0	0	0
	C.	Attending conferences or giving conference papers	0	0	0	0	0
	d.	Research and writing activities that are part of my degree program (e.g. dissertation, articles, or proposals)	0	0	0	0	0
	e.	Research and writing activities that are part of my paid work (e.g. work as a doctoral student researcher for a faculty PI)	0		0		0
	f.	Rehearsing or performing	0		0		0
	g.	Meeting teaching obligations			0		
	h.	Meeting deadlines for grants/fellowships			0		
	i.	Attending seminars, colloquia, departmental meetings	0	0	0	0	0
	j.	Preparing for and meeting with advisor (e.g. to review research/dissertation progress)	0		0	0	0
	k.	Other, please specify					0
27.	S	ince you first enrolled in your current doctoral propouse/partner given birth to or adopted a child for arenting (in part or full)? Yes					
		O No					

If you answered "No" to Question 27, please <u>click here</u> to skip to Question 31.

	Environmental Protection Agency Department of Education Woodrow Wilson Howard Hughes Medical Institute Other source (please specify)
	Department of Education Woodrow Wilson Howard Hughes Medical Institute
	Department of Education Woodrow Wilson
	Department of Education
	·
	Agricultural Department (USDA)
	NASA
	Health and Human Services (HHS)
	Energy Department
	Defense Department
	National Science Foundation (NSF)
	National Institute of Health (NIH)
her If you mos gran	to skip to Question 30. Ou were on an external fellowship or working as a paid researcher at the time of the start recent birth/adoption event, was your fellowship/position paid partially or fully onto or contracts from any of the following federal agencies or private foundation was ease check all that apply.)
If v	ou were <u>not</u> on external fellowship or working as a paid researcher, please <u>click</u>
	Other, please specify
\bigcirc	No fellowship and not employed
\bigcirc	Working as a research assistant
	Working as teaching assistant
\bigcirc	On an external fellowship (e.g. NIH, NSF, or private foundation fellowship)
0	

semester, 2 quarters, 1

year)

Not

relevant

No

			(e.g. not employed)	
Unpaid leave	0	0	0	
Paid leave	0	0	0	
New parent grant (e.g. a grant to help offset loss of funding or productivity due to birth/adoption event)	0	0		
Extension of deadline to complete course requirements (e.g. term paper)	0	0	0	
Extension of deadline to complete examinations (e.g. preliminary or qualifying)	0	0	0	
Extension of deadline to complete dissertation proposal	0	0	0	
Extension of deadline to complete dissertation	0	0	0	
Extension of deadline to defend dissertation	0	0	0	
Extension of deadline to complete paid research activities (e.g. research for faculty PIs)	0	0	0	

student parents about	balancing work and family responsibilities?
Save your work	If you would like to save your work, please click the save button now.

D. Career Plans

- 32. When you began your current doctoral degree program, what was your primary career goal (after completion of Ph.D. and any additional training, e.g. a postdoctoral appointment)?
 - Professor (emphasis on research)
 - Professor (emphasis on teaching)
 - Researcher in industry
 - Researcher at government agency or national lab (e.g. NIH, LBNL)
 - Researcher (not faculty) in academia
 - Policy-maker/administrator/manager in industry

	\bigcirc	Policy-maker/administrator/manage	er in governm	ent agenc	У		
	\bigcirc	Policy/administrator/manager in ac	ademia				
	\bigcirc	Consultant					
	\bigcirc	Journalism/writing					
	\bigcirc	Start your own company					
	\bigcirc	Other, <i>please specify</i>					
,	\ A /!	4 !	•				
•	vvna	t is your primary career goal now	•				
	\bigcirc	Professor (emphasis on research)					
	\bigcirc	Professor (emphasis on teaching)					
	\bigcirc	Researcher in industry					
	\bigcirc	Researcher at government agency	or national la	ab (e.g. NII	H, LBNL)		
	\bigcirc	Researcher (not faculty) in academ	nia				
	\bigcirc	Policy-maker/administrator/manage	er in industry				
	\bigcirc	Policy-maker/administrator/manage	er in governm	ent agenc	у		
	\bigcirc	Policy/administrator/manager in ac	ademia				
	\bigcirc	Consultant					
	\bigcirc	Journalism/writing					
	\bigcirc	Start your own company					
	\bigcirc	Other, <i>please specify</i>					
		se you began your doctoral degreen nging your career goal?	e program, h	ave you c	nanged	or conside	ered
		Voc					
		Yes					
		No					
	If yo	ou answered "No" to Question 34,	please <u>click</u>	here to s	kip to Qu	estion 37	'.
	lf vo	ou have changed or considered ch	anging your	caroor de	al from	whon you	hogan
,	your	r current doctoral degree program	to the prese				
1	the f	following factors in affecting your		0	Natta	N-4 -4 -11	No.4
			Very important	Somewhat important		Not at all important	Not applicable
a.		netary compensation (e.g. salary,					
h		nefits, etc.)		0		0	0
υ. C.		o security reer advancement possibilities					
٥.	Jui	. 22. Garanoonioni poodibililioo					

33.

34.

35.

d.	Negative experience as a doctoral student (e.g. regarding academia, industry, national lab, etc.)	0			0	0
e.	Positive experience as a doctoral student (e.g. regarding academia, industry, national lab, etc.)		0		0	
f.	Research/professional activities too time consuming					
g.	Lack of encouragement/lack of mentor (e.g. dissertation advisor or others did not encourage your initial career goals)		0		0	0
h.	Encouragement to pursue a new career goal (e.g. by dissertation advisor, mentor, or someone else)		0		0	
i.	Other career interests (e.g. career interests outside of current field of study)		0		0	
j.	Other life interests (e.g. interests outside of education/career)	0	0		0	
		Very important	Somewhat important		Not at all important	Not applicable
k.	Issues related to spouse/partner or desire to marry/become partnered (e.g. spousal employment or similar familial concerns)					0
l.	Issues related to children (e.g. current caregiving responsibilities or desire to have children)				0	
m.	Other familial-related concerns (e.g. current or anticipated eldercare responsibilities or similar familial concerns)				0	0
n.		0	0	0	0	0
0.	Bad job market (e.g. in academia, industry, government)				\circ	
p.	Good job market (e.g. in academia, industry, government)		0	0	0	
q.	Changing intellectual interests					
r.	Feelings of isolation or alienation as a doctoral student	0	0	0	0	
S.	Feelings of inclusion and/or importance of work as a doctoral student					
t.	Other, please specify 📄		\circ		\circ	

36. If you have changed your career goal since you began your current doctoral degree program, please explain in greater detail why you changed your career goal:

		Ver conce	,	Somewha concerned			ot at all ncerned a	No applic
ho	s you think about your future care ow concerned are you about the fiendliness of possible career path	amily		0	0		0	C
	As you think about possible future to you imagine each of the follow			nily issu	ies, how	/ family	/ friendly	y
			Verg fami friend	İy faı	nily	Not too family friendly	Not at al family friendly	
a.	Tenure-track faculty careers at resuniversities (e.g. major research u				0	\circ		
b.	Tenure-track faculty careers at tea colleges or universities (e.g. small teaching focused universities)		0		0			
C.	Non-tenure track faculty careers							
d.	Research careers at research-inte universities	ensive						
e.	Research careers outside academ	nia						
f.	Policy or managerial careers insid	e academia						
g.	Policy or managerial careers outsi	ide academia						
h.	Other, please specify 📄		0					
		u would like to s button now.	ave y	our wor	k, pleas	se click	the	
. Fi	nal Questions							
	hinking about your degree progra	-	artm	ent/unit,	how co	ommon	is it for	
e	each of the following groups to ha	ve children? Very comm		omewhat common	Not too	Not at	not	<i>I</i>
a.	Male faculty	0						
b.	Female faculty			0		0	0	
C.	Male doctoral students			0		0	0	
d.	Female doctoral students				0			

e. Male postdoctoral fellows or other paid researchers (if applicable)

1	f.	Female postdoctoral fellows or other paid researchers (if applicable)					
Ç	j .	Departmental/unit staff			\bigcirc		\bigcirc
40.	ls	s there anything else you would like us to	know abou	t your ca	eer and I	ife situa	tion?
	•	Thank you for participating in our survey!	If you are f	inished n	loaso clic	ek tha su	ıhmit
		button.	n you are n	misneu, p	rease ene	K the 3d	
		Submit questionnaire					