Appendix A: Omnibus NSF Engineering Longitudinal Survey Instrument Time 2

The omnibus instrument below shows all the questions across the survey groups of this ICR. It shows common questions for the I-Corps and non-I-Corps participants, as well as questions that are unique to each of these two respondent groups. The second column shows which respondent group(s) the question applies to. To facilitate review, we show only questions for I-Corps respondents in Appendix B. Finally, Appendix C shows only questions for non-I-Corps PI respondents.

tem ‡	Respondent Group	NSF Award Commercializati	on History (Survey Scr	eener)		
1	Non-I- Corps Only	Have you ever received an I- • Yes [Exit Survey] • No	Corps Team award fro	m the National Scienc	ce Foundation (N	SF)?
2	Non-I- Corps Only	Have you ever received an I- Yes [Exit Survey] No	Corps at NIH award fro	om the National Instit	utes of Health (N	IIH)?
3	Non-I- Corps Only	Our records indicate that you received the following awards from NSF between 2009 and 2013. For each project listed below, please indicate whether you have made any effort to explore the commercialization of your NSF research. Examples of steps that might be taken to commercialize your NSF research include: Conducting outreach to prospective customers; Receiving entrepreneurial training/education; Seeking funding to promote research translation; Contributing to R&D to bring product/technology to market; and Seeking support from technology transfer or entrepreneurial office.				
		_		= :		
		_		= :	Have you to steps to com this project (for each p	mercialize select one project)
		Seeking support fr	om technology transfe	r or entrepreneurial o	Have you to steps to com this project (mercialize select one
		Seeking support fr Project Name	Award Number Award Number	Start and end dates Start and End	Have you to steps to com this project (for each p	mercialize select one project)
		Seeking support fr Project Name 1. Project Title A	Award Number Award Number Award Number A Award Number	Start and end dates Start and End Dates Start and End	Have you to steps to com this project (for each p	mercialize select one project)
		Seeking support fr Project Name 1. Project Title A 2. Project Title B	Award Number Award Number Award Number A Award Number B Award Number	Start and end dates Start and End Dates Start and End Dates Start and End Dates Start and End Dates	Have you to steps to com this project (for each p	mercialize select one project)

3.a.	Non-I- Corps	IF MORE THAN ONE PROJECT IS MARKED YES, THE RESPONDENT WOULD BE ASKED THE	FOLLOWING:
	Only	You have indicated that you made efforts to explore commercialization on more than or since 2009. Select the one project that you think has advanced the most in terms of	
		commercialization. For the remainder of the survey, we will refer to this project as "your	NSF Project.
		[LIST OF PROJECTS SELECTED YES IN ITEM 3]	
		Your Commercialization Effort	
4	Non-I- Corps Only	What activities did you undertake when you explored commercialization related to your (Select all that apply) Led efforts to conduct outreach with prospective customers Participated in entrepreneurial training	NSF project?
		Applied for grants to promote commercialization	
		 Contributed to R&D of product/technology to get it to market 	
		 Sought support from university entrepreneurial office 	
		 Sought support from university technology transfer office 	
		Other (Please specify)	
5	Non-I- Corps Only	What was <u>the first year</u> in which you undertook any of the above commercialization acti the rest of this survey, we will consider this to be the year in which year you started the commercialize your NSF project. [YYYY]	
6	Non-I-	Did you develop a formal written s strategy to guide your efforts to commercialize resea	rch related to
Ü	Corps	your NSF project?	ren related to
	Only	• Yes	
		• No	
7	Non-I-	Enter the approximate number of times you have participated in each of the following	
	Corps	experiences/activities prior to the start of the commercialization of your NSF project. En	ter zero (0) if
	Only	you never participated in that experience/activity:	1
		Contributed ideas utilized by a company to improve a product, service, or process	
		Presented a business idea to investors	
		Generated trade secrets	
		Served on a corporate advisory board	
		Founded or cofounded a venture (for-profit, nonprofit, not-for-profit)	
		that developed or sold products or services based on your research	
		Participated in the technology transfer process at your university	
		Disclosed an invention to the university	
		Licensed your research/technology	
		Received royalties for your work	
		Participated in industry funded research	
		Issued a patent Interviewed potential customers about a product, service, or technology	
		Conducted market research	
		I I COMMUNICULUM MININCE PERCENTIN	

8	Non-I- Corps	For each of the following types of entrepreneurial training, indicate the length of time, if any, you received training.		
	Only	_	otal cumulative time for all occurrences?	
		I-Corps-sponsored Courses (offered at • I	Never Less than 1 day	
		associated with an I-Corps Team's award)	At least 1 day but less than 1 week At least 1 week but less than 1 month At least 1 month but less than 1 semester	
		• /	At least 1 semester but less than 1 year 1 year or more	
		the Business Model Canvas • (Never Less than 1 day At least 1 day but less than 1 week At least 1 week but less than 1 month At least 1 month but less than 1 semester At least 1 semester but less than 1 year 1 year or more	
		Accelerator Programs (e.g. Tech Stars or Y Combinator)	Never Less than 1 day At least 1 day but less than 1 week At least 1 week but less than 1 month At least 1 month but less than 1 semester At least 1 semester but less than 1 year 1 year or more	
		programs. Please specify.	Never Less than 1 day At least 1 day but less than 1 week At least 1 week but less than 1 month At least 1 month but less than 1 semester At least 1 semester but less than 1 year 1 year or more	
9	Non-I- Corps Only	What other types of commercialization support, excluplease choose all that apply: One-on-one coaching Group coaching Peer support University based mentor Industry based mentor Other (Please specify) None	uding training, have you received?	
10	Non-I- Corps Only	Are you familiar with the Osterwalder Business Canva • Yes • No	s Model?	
		Project Status		
11	I-Corps only	Since you last updated us in 2014, have you been involved. If you continued involvement, please describe how you Yes, I continued to be involved with the project. No, I stopped being involved with the project.	ou were involved in the comment box. ject	
		Make a comment on your choice here:		

12	I-Corps only	[If item 11 (involvement with I-Corps project) response is "No, I stopped being involved with the project."]
		If you know who is the most knowledgeable person to contact about the project right now, please provide details below. Name:
		Role in project:
12.1	NSF I- Corps Mentors	[If item 11 (involvement with I-Corps project) response is "Yes, I continued to be involved with the project"] Please indicate what type of involvement, if any, you still have with the above I-Corps team. • I am no longer involved at all.
	Only	 I still act as mentor (including casual phone calls, emails, etc.) I am an advisor sharing specific expertise (e.g., legal advice) with the team or company I am an investor or shareholder in the related company I serve on the board of directors of the related company
		I am on the management team of the related company (e.g., CEO or CFO)
12.2	NSF I- Corps Mentors Only	[If item 11 (involvement with I-Corps project) response is "Yes, I continued to be involved with the project" and Item 12.1 (level of mentor involvement) is anything except for "I am no longer involved at all"] In your current role, can you provide specific details about the team's project status (e.g., when a company was formed or whether there are any product sales)?
	Offity	Yes
		• No
13	All	Is this [commercialization effort/project] still active?
		Yes [go to item 15]
		• No
		Uncertain [go to item 16]
14	Non-I-	[If "No" to item 13]
	Corps	In what year would you say that your efforts to commercialize the NSF project research stopped?
	Only	YYYY [go to item 12]
15	Non-I-	[If "Yes" to item 13]
	Corps	How involved are you in the commercialization effort?
	Only	Very involved
		• Involved
		 Somewhat involved Not involved at all
16	All	Not involved at all [If item 11 (whether project is active) response is "Uncertain"]
10	All	Select any of the reasons listed below that explain why you are uncertain.
		We have not yet identified a large enough market for our product/technology
		The time to get the technology into market may be too great
		We are encountering difficulties with our technology itself
		We have not yet obtained needed financing/investment to continue
		We are having problems with intellectual property
		We are having problems with our team
		Other (specify)
17	All	[If item 13 (whether project is active) response is "No"]
		Why is this project no longer active?
		We successfully commercialized our project
		We decided to discontinue pursuing commercialization for our project
		Other (Specify)

17.1	All	[If item 14 (reasons project is not active) response is "We decided to discontinue commercialization for
		our project"] Did you decide to discontinue pursuing commercialization for your project for any of the following
		reasons? [check all that apply]
		We were not able to identify a large enough market for our product/technology
		The time to get the technology into market was too great
		We had problems with our intellectual property
		 We encountered difficulties with the technology or product
		 We could not obtain necessary financing/ investment to continue
		The company was acquired
		We had problems with our team
18	All	Which of the following best describes your NSF project's main area of research or technology?
		Advanced Manufacturing and Nanotechnology (MN)
		Advanced Materials and Instrumentation (MI) Output: (37)
		Biological Technologies (BT)
		Biomedical Technologies (BM)
		Chemical and Environmental Technologies (CT)
		Educational Technologies and Applications (EA)
		Electronic Hardware, Robotics and Wireless Technologies (EW)
		• Internet of Things (I)
		Information Technologies (IT)
		Semiconductors (S) and Photonic (PH) Devices and Materials
		Smart Health (SH)
		Other Topics (OT) – please describe: Company Comp
18.1	All	[If item 18 (tech clusters) response is "Smart Heath (SH) and Biomedical Technologies (BM)"]
		Please specify:
		Electronic health/education tools
		Life sciences research tools
		Medical devices (including medical imaging devices and innovative materials to construct new
		devices)
		Medical diagnostics
		 Therapeutics (including small molecules, biologics, and imaging agents)
		• Other
		Your Team
19	Non-I-	In this section, we will obtain information about any individuals whom you worked closely with in your
13	Corps	efforts to commercialize your NSF project. By this we mean those who supported your efforts in a
	Only	direct capacity (e.g., individuals who were brought on to help you navigate any difficulties you might
	,	experience in advancing your commercialization efforts). We will refer to these individuals as members
		of your team. Do not count external firms that you have hired to provide advice or other services.
		or your reason
		Since you began exploring the commercial opportunities associated with your NSF project, have you
		worked closely individuals who supported your effort in direct capacity?
		• Yes
		No [go to item 23]
19.a	Non-I-	Since you began exploring the commercial opportunities associated with your NSF project, how many
	Corps	team members have you worked closely with?
	Only	[type number]

20	Non-I-	When the team collaboration began, were any of the members of your team:
	Corps	[check all that apply]
	Only	A post-doctoral or graduate student
		A fellow faculty/researcher
		Someone outside of academia
		Someone associated with a technology transfer/entrepreneurial office
21	Non-I-	Did any of these team members have prior entrepreneurial background?
	Corps	• Yes
	Only	• No
22	Non-I-	What activities did the team members undertake when working on the commercialization effort of
	Corps	your NSF project? (Check all that apply)
	Only	Led efforts to conduct outreach with prospective customers
		Provided advice based on prior entrepreneurial background
		Contributed to R&D of product/technology
		Sought support from university entrepreneurial or technology transfer office
		Represented or acted as a potential investor
		Other (specify)
		Business Creation or Dissolution
23	All	[If no company in VW database (via intake/post responses, news forwarded from NSF project officer, etc.)]
		Our records indicate that no company has been incorporated based on your I-Corps project. Is this still correct?
		No company has been incorporated
		One or more companies have been incorporated
		process process of process
		[For non-I-Corps]
		Has a company been incorporated based on your NSF project?
		Yes [go to item 23]
		No [go to item 25]
24	I-Corps only	We have the following company information associated with your team.
	Offity	Company Name: [COMPANY NAME FROM VW DATABASE]
		Incorporation date: [COMPANY INCORPORATION DATE FROM VW DATABASE]
		Current status: [ACQUIRED OR ACTIVE - Time 1 and VW COMPANY DATABASE]
		Website: [COMPANY WEBSITE FROM VW DATABASE]
		If any information needs to be updated, please Multiple choice.
		If existing company in VW database (via intake/post responses, news forwarded from NSF project
		officer, etc.)
		Name is incorrect
		Incorporation date is incorrect or needs to be added
		Website is incorrect or needs to be added
25	Non-I-	[If no in item 23]
	Corps	Did you previously incorporate a company that you used to or could use to commercialize your NSF
	Only	project research?
		• Yes
		• No [go to 38]
26	All	[if yes to 23 or 25] What is the name of this company? If you are unsure, please type "unsure."
		Please note that if there are multiple companies, we ask that you respond only for the company that
		was active most recently. Text: open

27	All	[if yes to item 23 or 25] What is the URL of the company's website, if any?
28	All	[if yes to item 23 or 25] When was the company incorporated? (mm/dd/yyyy)
29	All	[if yes to item 23 or 25] Is this company still operational? • Yes • No
30	All	[if yes to item 23 or 25] What sector best describes this company? Agriculture Education Energy & Materials Environment Healthcare/Medical Information Technology and Communication Infrastructure/Building Sanitation/Water Other (specify)
31	All	[If response to item 29 (whether company is operational) is "No"] Why did the company close/dissolve? [Check all that apply] We were not able to identify a large enough market for our product/technology The time to get the technology into market was too great We had problems with our intellectual property We encountered difficulties with the technology or product We could not obtain necessary financing/investment to continue The company was acquired Other (specify)
32	All	[If response to item 29 (whether company is operational) is "No"] Approximately when did this company close or dissolve? (mm/yyyy)
33	I-Corps only	[If response to item 23 (new company creation) is "one or more companies have been incorporated" OR If response to item 24 (whether Time 1 response needs to be updated) is "Yes"] Which of the following best describes how the business was started. • A new business, branch or subsidiary owned by an existing business • A business inherited from someone else • A new, Independent business created by a single person or a team of people • The purchase of an existing business • The purchase of a franchise • An organization designed for social and charitable objectives and legally established as a not-for-profit • Other (specify)
34	I-Corps only	[If existing company in VW database (via intake/post responses, news forwarded from NSF project officer, etc.) AND Time 1 response to this question.] In 2014, you told us that: The business was started as [STARTING BUSINESS FORM AT Time 1]. The business's current legal form is a(n) [CURRENT BUSINESS FORM AT Time 1]. If it had another legal form, the business was previously a(n) [OTHER LEGAL FORM AT Time 1]. Is this still correct? * • Yes • No

35	I-Corps only	 [If response to item 23 (new company creation) is "one or more companies have been incorporated"OR If response to item 24 (whether Time 1 company info is correct) is "No"] Which form of legal status does the business currently have? Sole Proprietorship: A type of business ownership in which a business is owned and managed by one individual and no sub-chapter S-corporation or C-corporation has been established. Limited Liability Company: A cross between a corporation and a partnership, and offering some of the benefits of both. Similar to S corporations, income produced by a limited liability company flows through the owners (known as "members") who pay their own taxes as individuals. Unlike S corporations, however, limited liability companies are not subject to as many government restrictions. Sub-chapter S-Corporation: Corporations in which all profits and losses are passed through to shareholders, just as they are passed through to legal partners in a partnership. C-Corporation: Legal entities separate from their owners that may engage in business, make contracts, own property, pay taxes, and sue and be sued by others. General Partnership: An association of two or more people who co-own a business for the purpose of making a profit and no sub-chapter S-corporation or C-Corporation has been established. Limited Partnership: A partnership in which one or more partners who manage the business and others are limited partners who invest in the business but forgo any right to manage the company. Other (specify)
20	I Compa	7.1 - 17
36	I-Corps	[If response to item 23 (new company creation) is "one or more companies have been incorporated"
	only	OR If response to item 24 (whether Time 1 company info is correct) is "No"]
		Since you incorporated, were the business operations ever conducted under one of the other legal forms listed above?
		• Yes
27	I Compo	• No
37	I-Corps only	[If response to item 23 (new company creation) is "one or more companies have been incorporated"ORIf response to item 24 (whether Time 1 company info is correct) is "No"]
	Oilly	Which form of legal status did the business previously have?
		Sole Proprietorship: A type of business ownership in which a business is owned and managed
		by one individual and no sub-chapter S-corporation or C-corporation has been established.
		some of the benefits of both. Similar to S corporations, income produced by a limited
		liability company flows through the owners (known as "members") who pay their own taxes
		as individuals. Unlike S corporations, however, limited liability companies are not subject to
		as many government restrictions.
		Sub-chapter S-Corporation: Corporations in which all profits and losses are passed through
		to shareholders, just as they are passed through to legal partners in a partnership.
		C-Corporation: Legal entities separate from their owners that may engage in business, make
		contracts, own property, pay taxes, and sue and be sued by others.
		General Partnership: An association of two or more people who co-own a business for the
		purpose of making a profit and no sub-chapter S-corporation or C-Corporation has been established.
		Limited Partnership: A partnership in which one or more partners who manage the business
		and others are limited partners who invest in the business but forgo any right to manage the
		company.
		Other (specify)
		- Other (specify)

37.1	I-Corps @ NIH only	[Item 13 (whether project is active) response is Please select the items below that are true of y	-		
			majority owner(s)	co-owner(s)	in leadership role(s)
		Women are			
		Socially disadvantaged individuals are			
		Help text: The SBA defines socially disadvantage racial or ethnic prejudice or cultural bias because regard to their individual qualities."			
37.2	I-Corps @ NIH only	["If response to item 13 (whether company is a Does your business meet the requirements for • Yes, and we are 8(a) certified • Yes, and our 8(a) application is in production is in production in the production of the production is in production in the production of the production is in production in the production of the production is in production in the production in the production in the production is an apply for 8(a) or yes, and we do not intend to apply for 8(b). No, we do not meet the requirements of the production in the production in the production in the production is an apply for 8(a) or yes, and we do not meet the requirements of the production in the production is an apply for 8(a) or yes, and we are 8(a) certified to the production is an apply for 8(a) or yes, and we are 8(a) certified to the production is in production in the production in the production is in production in the production in the production is in production in the production in the production in the production is in production in the production in the production is in production in the production in the production in the production is in production in the productio	8(a) certification? cess ertification r 8(a) certification		
38	I-Corps only	[If existing company in VW database (via intake officer, etc.) AND Time 1 responses to this grou active one only] We have the following CEO information for [CO Role on I-Corps team: [Time 1 RESPONSE] Industry type, if not from I-Corps team: [Time 1 Is this still correct? Yes No	p of questions. If I	more than one com	pany, showing
39	All	[If response to item 23 (new company creation) OR "no" for non-I-Corps OR If response to item Who is the CEO of your company? If you would comment box. The I-Corps PI The I-Corps EL The I-Corps Mentor Other (specify) [For non-I-Corps] What is your role in the company? [Check all that apply] I am the Chief Executive Officer (CEO) I am the Chief Technology Officer (CT) I am the Chief Operations Officer (CO) I am a lead researcher at the company I am not an officer in the company bu I am not involved with the company.	38 (whether Time like to explain you or equivalent O) or equivalent O) or equivalent y.	e 1 CEO info is corre ur answer further, p	ect) is "No"]
40	I-Corps Only	[If response to item 38 (CEO of company) was " Please indicate what industry or type of business Text box	•		

41	I-Corps Only	[If response to item 23 (new company creation) is "one or more companies have been incorporated" OR If existing company in VW database (via intake/post responses, news forwarded from NSF project officer, etc.)] Which companies do you consider to be your major competitors and why?
		Text box
42	I-Corps Only	["If response to item 23 (new company creation) is "one or more companies have been incorporated" OR If existing company in VW database (via intake/post responses, news forwarded from NSF project officer, etc.)]
		 What sector best describes the industry of your major competitors? Agriculture Education
		 Energy & Materials Environment Healthcare/Medical
		 Information Technology and Communication Infrastructure/Building
		Sanitation/Water
42	1.0	• Other (specify)
43	I-Corps Only	[If response to item 23 (new company creation) is "one or more companies have been incorporated" OR If existing company in VW database (via intake/post responses, news forwarded from NSF project officer, etc.)]
		Which company size best describes your major competitors?1-10 employees
		• 11-50 employees
		• 51-200 employees
		• 201-500 employees
		• 501-1000 employees
		More than 1000 employees
16	1.6	• Other (specify)
46	I-Corps only	If response to item 23 (new company creation) is "one or more companies have been incorporated" OR If existing company in VW database (via intake/post responses, news forwarded from NSF project officer, etc.)]
		Who is the majority or principal shareholder of the company?
		The I-Corps PI
		The I-Corps EL The I-Corps EL
		The I-Corps mentor The I-Corps mentor
		Equal shareholders (please describe)
47	1.0	Other (specify) The state of the state
47	I-Corps only	[If existing company in VW database (via intake/post responses, news forwarded from NSF project officer, etc.) AND Time 1 responses to this set of items]
	Offiny	In 2014, you told us that [COMPANY NAME FROM VW DATABASE] had the following:
		[Time 1 RESPONSE] Individuals or entities who owned shares in the business
		[Time 1 RESPONSE] owner(s) who actively helped run the business
		[Time 1 RESPONSE] full time employees [Time 1 RESPONSE] part time employees
		Is this information still correct?
		• Yes
		• No
48	I-Corps only	[If response to item 23 (new company creation) is "one or more companies have been incorporated" OR If response to item 47 (whether Time 1 ownership and employees responses are still correct) is "No"]
		Since participation in I-Corps, how many individuals or entities owned shares in the business? Text box

49	I-Corps	[If response to item 23 (new company creation) is "one or more companies have been
	only	incorporated"ORIf response to item 47 (whether Time 1 ownership and employees responses are still
		correct) is "No"]
		Of the owner or owners since participation in I-Corps, how many owners actively helped to run the
		business?
		Text box
		[By" helped to run the business" we mean that they provided regular assistance or advice with day-to-day operations of the business, rather than providing only money or occasional operating assistance.]
50	All	["If response to item 29 (whether company is active) is "yes"]
		Not counting owner(s), approximately how many people currently work for the business?
		• Full time employees***
		Part time employees
		*** Full time: working 35 hours or more per week.
50.1	I-Corps	["If response to item 29 (whether company is active) is "yes"] Do you or your employees draw a salary
	only	from your business?
		• Yes
		• No
50.2	I-Corps	[If response to item 50.1 (whether anyone draws a salary) is "yes"] Please estimate the average salary
	only	of all employees of your business. Include yourself or any other owners in your estimate.
		Textbox
		For example, if there are 3 employees, and their individual salaries are \$10,000, \$20,000 and \$30,000,
		the average salary of all employees is \$20,000.
		Engaged in Licensing
51	I-Corps	[If item 11 (involvement with I-Corps project) response is "yes, I continued to be involved with the
	Only	project" AND If response to item 47 (whether Time 1 ownership and employees responses are still correct) is "No"]
		After the I-Corps course ended, did you engage in any licensing activities?
		• Yes
		• No
		Licensing Activities
52	I-Corps	[If Time 1 response] In 2014, you told us that [XXX] employee(s) worked in areas related to product
	Only	development or other activities arising from your I-Corps participation.
		Is that still correct?
		• Yes
		• No
53	I-Corps Only	[If response to item 51 (licensing activities) is "Yes" OR If response to item 52 (whether Time 1 employees in product development is still correct) is "No"]
		How many employees work in areas related to product development or other activity arising from
		your I-Corps participation?

54	I-Corps	[If Time 1 response]
٠,	Only	In 2014, you told us that your business had:
	"",	[Time 1 response] invention(s) disclosed
		[Time 1 response] patent application(s)
		[Time 1 response] patent(s) granted
		[Time 1 response] patent(s) in use
		[Time 1 response] invention(s) producing royalties
		[Time 1 response] software copyright(s)
		[Time 1 response] company trademark(s)
		[Time 1 response] non-disclosure agreement(s) (NDA)
		[Time 1 response] materials transfer agreement(s) (MTA)
		Are these totals still correct?
		• Yes
		• No
55	All	How many of the following does the business have? Enter "0" if none.
)	All	Inventions Disclosed
		Licensing Agreements
		Patent Applications
		Patents Granted
		Patents in Use
		Inventions Producing Royalties
		Software Copyrights
		Company Trademarks
		Non-disclosure Agreements (NDA)
		Materials Transfer Agreements (MTA)
56	I-Corps	[If Time 1 response]
	Only	In 2014, you told us that your business had the following licensed out** since participating in I-Corps:
	,	[Time 1 response] patents
		[Time 1 response] copyrights
		[Time 1 response] trademarks
		Are these totals still correct?
		*** Licensing out is licensing patents, copyrights, or trademarks owned by the business to other
		parties under a licensing agreement.
		• Yes
		• No
57	I-Corps	[If response to item 51 (licensing activities) is "Yes" OR If response to item 56 (if Time 1 licensing
	Only	correct) is "No"]
	,	In 2014, you told us that your business had the following licensed in** since participating in I-Corps:
		{TOKEN:ATTRIBUTE_42} patents
		{TOKEN:ATTRIBUTE_32} copyrights
		{TOKEN:ATTRIBUTE_33} trademarks
		And the sea Andrela still resource to
		Are these totals still correct?
		• Yes
		• No
		**Licensing in is acquiring the right to use intellectual property such as patents, copyrights, or
		trademarks created by someone outside the business through a licensing agreement.

58	All	[Since you started the commercialization efforts related t following has the business licensed out?*** Enter "0" if r		w many of the
		Licensed OUT**	ione.	
		Patents		
		Copyrights		
		Trademarks		
		Trade Secrets		
58.1.	All	** Licensing out is licensing patents, copyrights, or trader under a licensing agreement. [Since you started the commercialization efforts related the commercialization efforts relate		
		following has the business licensed in?*** Enter "0" if no		·
		Licensed IN**		
		Patents		
		Copyrights		
		Trademarks		
		Trade Secrets		
		*** Licensing in is acquiring the right to use intellectual p trademarks created by someone outside the business three sought Funding		
		Sought Funding		
59	All	Did you seek funding for your NSF project from any of the apply? • Federal government funding • State or regional government funding • Non-government funding • I did not seek funding	Tollowing Sources: Pie	ase thetk all that
		Federal Funding		
60	All	[If "Federal government funding" is selected in item 59 (to Did you apply for government funding from any of the fo		
			Yes	No
		National Science Foundation		
		Department of Agriculture		
		Department of Commerce		
		Department of Commerce		
		Department of Commerce Department of Defense		
				1
		Department of Defense		
		Department of Defense Department of Education		
		Department of Defense Department of Education Department of Energy		
		Department of Defense Department of Education Department of Energy Department of Health and Human Services		
		Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security		
		Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Transportation		
		Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Transportation Environmental Protection Agency		

61	All	[If "Federal government funding" is s Did you receive government funding					pply)			
					Yes		No			
		National Science Foundation								
		Department of Agriculture								
		Department of Commerce								
		Department of Defense								
		Department of Education								
		Department of Energy								
		Department of Health and Human S	Services							
		Department of Homeland Security								
		Department of Transportation								
		Environmental Protection Agency								
		National Aeronautics and Space Add	ministration							
		National Institute of Standards and								
		National Oceanic and Atmospheric		on						
						<u> </u>				
		State and Regional Funding								
62	All	[If "State or regional government fun	ding" is selec	ted in item	n 59 (types of fun	ding sought)]			
		Please enter as much information as								
		funding you received for your I-Corps project below.								
			Date	Amount	State	Region, if	Description			
			awarded	awarded	Abbreviation, if applicable	applicable				
			(mm/yyyy)		(MA, NY etc.)					
					(1417 () 141 Ctc.)					
		Additional Government Funding 1								
		Additional Government Funding 2								
		Additional Government Funding 3								
		Additional Government Funding 4 Additional Government Funding 5								
		Additional Government Funding 6								
		Additional Government Funding o		l		I.				
		Diffice and the second	11 11 11 11		FO /:	1. 1.1				
63	All	[If "State or regional government funding" is selected in item 59 (types of funding sought)] Have you received any additional government funding not covered under federal funding or								
		state/regional funding above?	remment für	iding not co	overed under red	erai iunumg	Of			
		Yes								
		• No								
		Please explain:								
		Private Funding								
64	All	[If "Non-government funding" is sele	cted in item	59 (types o	of funding sought)]				
		Did you seek funding or support for t	his [NSF/I-Co	rps] projec	t from any of the	following n	on-			
		government sources?								
		Self-investment in the busing	ness entity							
		Bootstrap or crowd-funding	g							
		 Individual private investme 	nt from non-	accredited	investor(s) (e.g.,	family, frien	ids, etc.)			
		Incubator or accelerator dir								
		Debt financing (e.g., SBA lost)								
		Accredited angel investor o			,					
		Non-corporate institutional		ital/seed st	tage funding					
		Corporate venture capital/s			J =					
		Funding from foundations a								

65	I-Corps Only	[If selecte sought)]	d "Self inve	estment in the business	s entity" in item 59 (type	es of non-government fun	ding
	Offiny		ter as muc	h information as vou ca	an about vour self-invest	tment in this I-Corps proje	ect.
				Amount	Date received	Description/Source	
					(mm/yyyy)	(optional)	•
			1.				
			2.				
			3.				
			4.				
			5.				
			6.				
66	I-Corps						
	Only					-government funding sou	
			ter as muc	h information as you ca	an about your I-Corps pr	oject's <u>bootstrap or crow</u>	d-funding
		activities.		Amount	Date received	Description/Source	
					(mm/yyyy)	(optional)	1
			1.				
			2.				
			3.				
			4.				
			5.			1	
			6.				
67	I-Corps						
	Only	in item 59 Please ent	(types of ter as muc	non-government fundii	ng sought)] an about your I-Corps pr	estor(s) (e.g., family, frien oject's funding from <u>indiv</u> Description/Source (optional)	
			1.				
			2.				
			3.				
			4.				
			5.				
			6.				
68	I-Corps Only	governme Please ent	ent funding ter as muc	sought)]	an about your I-Corps pr	hange" in item 59 (types of oject's funding from incut	
					(mm/yyyy)	(optional)	
			1.		V// 11111	(
			2.				
			3.				
			4.				
			5.				
			6.				
		1			•	•	•

69	I-Corps Only	governme	nt funding	g sought)]		rument)" in item 59 (types	
		Please ent	er as muc	h information as you ca Amount	in about your I-Corps pr Date received (mm/yyyy)	oject's funding from <u>debt</u> Description/Source (optional)	financing.
			1.		(11111), ууууу	(optional)	
			2.				
			3.				
			4.				
			5.				
			6.				
70	I-Corps Only		er as muc	h information as you ca	n about your I-Corps pr	of non-government fundin oject's funding from <u>accre</u>	
				Amount	Date received (mm/yyyy)	Description/Source (optional)	
			1.				
			2.				
			3.				
			4.				
			5. 6.				
			0.				
71	I-Corps Only	governmen Please ent	nt funding er as muc	g sought)]	n about your I-Corps pr Date received	oject's funding from corpo	
			1.		(mm/yyyy)	(optional)	
			2.				
			3.				
			4.				
			5.				
			6.				
73	I-Corps Only	sought)]	er as muc	h information as you ca		(types of non-government oject's funding from found	
			Г	Amount	Date received (mm/yyyy)	Description/Source (optional)	
			1.				
			2.				
			3.				
			4.				
			5.				
			6.				
		Planned fu	ınding				

74	I-Corps	[If item 11(involvement with I-Corps project) response is "yes, I continued to be involved with the
	Only	project"] Will you seek funding for this I-Corps project from any of the following sources in the next 12 months?
		Federal government funding
		State or regional government funding
		Non-government funding
		I will not seek funding
		Planned Government Funding
75	I-Corps	[If "Federal government funding" is selected in item 74 (types of funding you will seek)]
73	Only	Which NSF awards, if any, will you apply for based on your I-Corps project in the next 12 months?
	,	Small Business Innovation Research (SBIR) Phase I Small Business Innovation Research (SBIR)
		Phase I
		Small Business Innovation Research (SBIR) Phase II
		Small Business Technology Transfer Program (STTR) Phase I
		Small Business Technology Transfer Program (STTR) Phase II
		 Accelerating Innovation Research/Partnerships for Innovation (AIR/PFI)
		Engineering Research Center (ERC)
		Grant Opportunities for Academic Liaison with Industry (GOALI)
		Science and Technology Centers (STC)
76	I-Corps	[If "Federal government funding" is selected in item 74 (types of funding you will seek)]
	Only	Which other agencies, if any, will you apply to for SBIR/STTR awards based on your I-Corps project in
		the next 12 months?
		Department of Agriculture
		Department of Commerce
		Department of Defense
		Department of Education
		Department of Energy Department of Health and Human Comisses (Netional Institutes of Health
		Department of Health and Human Services/National Institutes of Health Department of Health and Services
		Department of Homeland Security Page 1 Transportation
		Department of Transportation Training and Protection Agency
		 Environmental Protection Agency National Aeronautics and Space Administration
		National Institute of Standards and Technology
		National Oceanic and Atmospheric Administration
77	I-Corps	[If " Non-government funding" is selected in item 74 (types of funding you will seek)]
,,	Only	Will you seek funding or support for this I-Corps project from any of the following sources in the next
		12 months?
		Self-investment in the business entity
		Bootstrap or crowd-funding
		Individual private investment from non-accredited investor(s) (e.g., family, friends, etc.)
		Incubator or accelerator direct financing or equity exchange
		Debt financing (e.g., SBA loan or convertible debt instrument)
		Accredited angel investor or group
		Non-corporate institutional venture capital/seed stage funding
		Corporate venture capital/seed stage funding
		Funding from foundations and non-profits Other (weekf.)
		Other (specify) Insulator or Assolutator Support
78	All	Incubator or Accelerator Support Has your [NSF/I-Corps] project participated in or received non-financial incubator or accelerator
10	All	support?
		• Yes
		No [go to item 84]

79	I-Corps Only	[If response to Item 78 (non-financial incubator or accelerator support) is "yes"] Please list the incubators or accelerators your I-Corps project has been affiliated with. Name Dates affiliated Description
		1.
		2.
		3.
		4.
		5.
		6.
80		Please check the types of support your NSF project has received from incubators or accelerators. Physical office space Wet labs/bench space Training and/or mentorship Access to investment network(s) Other (specify):
		Past Incubator or Accelerator Support
81	I-Corps Only	[If item 11 (involvement with I-Corps project) response is "yes, I continued to be involved with the project" AND Item 13 (whether project is active) response is "No"] Did your I-Corps project participate in or receive non-financial incubator or accelerator support? • Yes • No
82	I-Corps Only	[If response to item 68 (past non-financial incubator or accelerator support) is "Yes"] Please list the incubators or accelerators your I-Corps project was affiliated with. Name Dates affiliated Description
		1.
		2.
		3.
		4. 5.
		6.
83	I-Corps Only	[If response to item 78 (past non-financial incubator or accelerator support) is "Yes"] Please check the types of support your I-Corps project received from incubators or accelerators. • Physical office space • Wet labs/bench space • Training and/or mentorship • Access to investment network(s) • Other (specify):
		Commercialized
84	All	Are there any products, services, or processes in the market, market ready, or awaiting regulatory approval whose commercialization you can attribute (to some degree) to your [NSF/I-Corps] project? • Yes • No [go to item 86]
		Sales of New Products, Services, or Processes

	All (non-I- Corps only items with		ormation about to		services or pro	ocesses.		
	***)	pro for	, ,	Number of units sold (if any)	Amount of sin last fiscal	sales since	Amount of sales since commercialization	
		1.	eustomers)	sola (ii aiiy)	III last risear	year conn	TICT CIGITZ GETOTT	
		2.						
		3.						
		4.						
		5.						
		6						
85.1	NSF I-	[If response to item 84 is "Yes	"] Did the experie	ence with origin	al technology	and I-Corns r	esult in snin-	
55.1	Corps only	offs, new ideas, or products?	J Did the experie	chec with origin	ar teermology	and r corps i	Court III opiii	
	Corps only	• Yes						
		• No						
		Regulatory Approval						
		, , , ,						
86	I-Corps	[If response to company sect	•			•		
	Only	How many regulatory filings of Text box	do you have for yo	our I-Corps tech	nology? Enter	"0" if none.		
37	I-Corps							
	Only	[If response to # of regulatory	ufilings is >01					
		Select the options that best d		atory approval s	tatus of the to	ochnology fro	m vour l	
		Corps course.	escribe the regule	atory approvars	itatus or the to	ecimology no	iii your i-	
		corps course.	Planned	Submitted	Approved	Rejected	Not	
							applicable	
		Premarket Approval (PMA)	0	0	0	0	0	
		501(k) Premarket Notification Investigational Device Exemption	on o	0	0	0	0	
		(IDE)	O O	0	U	O	0	
		Biologics License Application (B	LA) O	0	0	0	0	
		Investigational New Drug	0	0	0	0	0	
		Application (IND)						
		Application (IND)		0	0	0	0	
		New Drug Application (NDA)	0	O				
		New Drug Application (NDA) FDA facility regulations	0	0	0	0	0	
		New Drug Application (NDA) FDA facility regulations European Conformity (CE) Mar	0	-	0	0	0	
		New Drug Application (NDA) FDA facility regulations	0	0		1	1	
88	I_Corns	New Drug Application (NDA) FDA facility regulations European Conformity (CE) Mar Other	0 0	0	0	0	0	
88	I-Corps	New Drug Application (NDA) FDA facility regulations European Conformity (CE) Mar Other [If response to # of regulators	o o o o	0 0	0	0	0	
88	I-Corps Only	New Drug Application (NDA) FDA facility regulations European Conformity (CE) Mar Other [If response to # of regulatory Please describe the other typ	o o o o	0 0	0	0	0	
38		New Drug Application (NDA) FDA facility regulations European Conformity (CE) Mar Other [If response to # of regulatory Please describe the other typ applied for. Open-ended	o o o o	0 0	0	0	0	
	Only	New Drug Application (NDA) FDA facility regulations European Conformity (CE) Mar Other [If response to # of regulatory Please describe the other typ applied for. Open-ended Reimbursement Approval	o o o filings is >0] es of regulatory a	0 0	0	0	0	
		New Drug Application (NDA) FDA facility regulations European Conformity (CE) Mar Other [If response to # of regulatory Please describe the other typ applied for. Open-ended	o o o o o o o o o o o o o o o o o o o	o o o pproval your te	o o chnology fron	o o n the I-Corps	o o course has	
88	Only I-Corps	New Drug Application (NDA) FDA facility regulations European Conformity (CE) Mar Other [If response to # of regulators Please describe the other typ applied for. Open-ended Reimbursement Approval [If response to # of regulators Please indicate how many of	o o o o o o o o o o o o o o o o o o o	o o o pproval your te	o o chnology fron	o o n the I-Corps	course has	
	Only I-Corps	New Drug Application (NDA) FDA facility regulations European Conformity (CE) Mar Other [If response to # of regulators Please describe the other typ applied for. Open-ended Reimbursement Approval [If response to # of regulators Please indicate how many of reimbursement approval state Centers for Medicare &	o o o o o o o o o o o o o o o o o o o	o o pproval your te	chnology fron	o on the I-Corps	course has	
	Only I-Corps	New Drug Application (NDA) FDA facility regulations European Conformity (CE) Mar Other [If response to # of regulators Please describe the other typ applied for. Open-ended Reimbursement Approval [If response to # of regulators Please indicate how many of reimbursement approval state Centers for Medicare & Medicaid Services (CMS)	y filings is >0] the technologies tus process.	o o o o o o o o o o o o o o o o o o o	chnology fron	o o the I-Corps in each stage	course has	
	Only I-Corps	New Drug Application (NDA) FDA facility regulations European Conformity (CE) Mar Other [If response to # of regulators Please describe the other typ applied for. Open-ended Reimbursement Approval [If response to # of regulators Please indicate how many of reimbursement approval state Centers for Medicare &	y filings is >0] the technologies cus process. Planned O	pproval your te	chnology fron ps course are Approved	o o the I-Corps in each stage Rejected o	course has of the Not applicable o	

90	I-Corps Only	[If response to company sector is "Healthcare/Medical" and company is active] How many clinical trials has the technology you worked on in the I-Corps course had? Text box									
91	I-Corps Only	[If response to company sector is "Healthcare/Medical" and company is active] Please indicate the number of clinical trials for the technology you worked on in your I-Corps course.									
			Planned	Ongoing	Completed	Not applicable					
		Phase I clinical trial	0	0	0	0					
		Phase II clinical trial	0	0	0	0					
		Phase III clinical trial	0	0	0	0					
		Early feasibility	0	0	0	0					
		Feasibility/pilot	0	0	0	0					
		Pivotal	0	0	0	0					
		Premarket approval (PMA) device trial	0	0	0	0					
		Phase IV Postmarketing study	0	0	0	0					
		Outside of the United States (OUS)	0	0	0	0					
		Publications									
93	I-Corps Only	["If response to item 13 (whether compared Please indicate the number of times the publication: Numeric: open			ted with a peer-	reviewed					
94	I-Corps Only	rps [If response to the number of times the company name has been affiliated with a peer-review									
		Generated Revenue									
95	I-Corps Only	[If item 11 (involvement with I-Corps project) response is "yes, I continued to be involved with the project"] [After your I-Corps course ended], was licensing revenue generated from the product, service or process you developed? • Yes • No [go to item 98]									
		Licensing Revenue									
96	I-Corps Only	[If response to item 95 (any licensing rev Please estimate the amount of licensing Numeric field			cts, services or p	orocesses.					
97	I-Corps Only	[If response to item 96 (licensing revenue Please estimate the percentage of total r Numeric Field									
		New Ventures									
100	All	[Many participants who have completed unrelated to their I-Corps projects.]	the I-Corps cou	rse have gone c	on to form new v	ventures					
		Are you currently pursuing a new ventur • Yes • No	e?								
101	I-Corps Only	[If response to item 100 (new venture) is What is the name of this new venture? Text box	"Yes"]								

102	I-Corps Only	[If response to item 100 (new venture) is "Yes"] Are you using Osterwalder's Business Model Canvas in your new venture? • Yes						
		• No						
103	I-Corps Only	[If response to item 100 (new venture Are you using the customer discovery Yes No						
		Other Outcomes						
104	NSF I- Corps Only	[If Time 1 response] In 2014, you gave us the following information on entrepreneurial curricula you had developed since participating in the I-Corps course:						
		Course number: [TIME 1 RESPONSE] Course title: [TIME 1 RESPONSE] Course description: [TIME 1 RESPON	SE]					
		Have you developed any additional e • Yes	ntrepreneurial curricula?					
105	All except for I-Corps @ NIH	No [I-Corps: For all respondents with no Since [the start of your commercialized developed any entrepreneurial curricular	ation effort/participating in the					
106	NSF I- Corps only	[If response to item 105 (entreprener Please share the course number (if po Course number Course title Organization Course description						
107	All except for I-Corps @ NIH	Did the [NSF/I-Corps] award lead to any of the following collaborations between you and the extern						
	(NIII		Yes	No				
		Industry	0	0				
		Investors	0	0				
		Local or state government	0	0				
		Non-profit organization	0	0				
		Other	0	0				
107.1	All except for I-Corps @ NIH	[If response to item 107 is "Yes" for " the external community. (open-ende		er collaborations between you and				
108	All except for I-Corps @ NIH	[If response is "Yes "for "Industry" in Please describe your industry collabo		ons)]				
109	All except for I-Corps @ NIH	[If response is "Yes "for "Industry" in What do you gain from your collabor Opportunities to advance the Opportunities to advance your collabor.	ations with industry? ne commercialization of your re					

110	All except for I-Corps	Did your [NSF/I-Corps] proje affiliated with and the exter		llaborations betw	een the university y	ou are currently		
	@ NIH	• Yes						
		• No						
		 I am no longer affi 	liated with a univ	ersity				
111	All except	[If response is "Yes" for item						
	for I-Corps	Which of the following colla			ou are currently af	filiated with and the		
	@ NIH	external community did the			ou are currently an	matea with and the		
	C		Yes		certain	No		
		Industry	0	0.1	0	0		
		Investors	0		0	0		
		Local or State						
			0		0	0		
		Government						
		Non-profit organization	0		0	0		
		Other	0		0	0		
111.1	All except for I-Corps @ NIH	[If response to item 111 is "Yuniversity and the external of Opportunities		Please identify ar	ny other collaboration	ons between your		
		Opportunities						
112	All except for I-Corps	Which, if any, of the following COURSE YEAR, SEASON, AN				teractions during the		
	@ NIH	, , , , , , , , , , , , , , , , , , , ,	, , , , , ,	Received a job	Accepted a job	Other opportunity		
				offer	offer	Голго оррогият,		
		Customer Interviews						
		Instructor Engagements						
		Interactions with your team's EL(s) or PI(s)						
		Interactions with your team's mentor(s)						
		Interactions with other teams	' ELs or PIs					
		Interactions with other teams' mentors						
		Other interactions (please des	cribe)					
113	I-Corps Only	Which, if any, of the following did <u>your team or company</u> receive as a result of interactions during the [COURSE YEAR, SEASON, AND NODE] I-Corps course? Multiple choice.						
	,	COURSE TEAR, SEASON, AN	D NODE] I-Corps	Received a job offer	Accepted a job offer	Other opportunity		
		Customer Interviews						
		Instructor Engagements						
		Interactions with your team's	EL(s) or PI(s)					
		Interactions with your team's	mentor(s)					
		Interactions with other teams	' ELs or PIs					
		Interactions with other teams	' mentors					
		Other interactions (please des	cribe)					
113.1	I-Corps @ NIH Only	Were you working as a cons Yes No	_					
113.2	I-Corps @ NIH Only	[If response to item 113.1 is into your current work with Yes No I no longer work as	consulting clients		learned in your I-Co	orps at NIH course		
		Current Employment						
114	All except I-Corps @ NIH	Do you currently work for a • Yes • No [go to item 126 • Not currently emp	5]					

115	All	Do you currently work for a college or university"?
		Yes, I am primarily employed at a college or university.
		 Yes, I work at a college or university as well as a private company.
		No, I work outside of academia.
		No, I am not currently employed.
116	All	[If response is "Yes" in item 114]
		Which of the following best describes your current role? Multiple choice.
		Tenured faculty member
		Faculty member on track for Tenure and Promotion
		Non-tenured Faculty
		Non-traditional university appointment (e.g., Professor of Practice, Visiting Scholar, etc.)
		Research scientist
		University Leader (Dean, Provost, etc.)
		Administrative Staff (Academic Advisor, Center Director, etc.) Chyclest
		Student Others (see sife):
447	1.0	Other (specify): If the second is the second is the second in the second is the second in th
117	I-Corps only	[If response to item 114 (whether currently working for college or university) is "No, I work outside of academia." or "Yes, I work at a college or university as well as a private company."]
	Offity	Which of the following best describes your current employer's primary industry?
		Agriculture
		Education
		Energy & Materials
		Environment
		Healthcare/Medical
		Information Technology and Communications
		Infrastructure/Building
		Sanitation/Water
		Not applicable
		Other (specify)
118	I-Corps	[If response to item 114 (whether currently working for college or university) is "No, I work outside of
	only	academia." or "Yes, I work at a college or university as well as a private company."]
		Which of the following best describes your current employer's company size?
		• 1-10 employees
		• 11-50 employees
		• 51-200 employees
		• 201-500 employees
		501-1000 employeesMore than 1000 employees
		Other (specify)
119	All	[If response is "No, I work outside of academia." in item 114]
113	All	Did your work [in I-Corps/with commercializing your research] lead to your current employment?
		• Yes
		• No
		Unsure
120	I-Corps	[If response to item 119 (work in I-Corps leading to current employment) is "Yes" or "Unsure"]
	Only	Please explain:
121	I-Corps	[If response to item 114 (whether currently working for college or university) is "No" or "Yes"
	Only	(that is, if respondent indicated that they are employed)]
		In what ways, if any, has I-Corps influenced your career?
		Text Box
		Other I-Corps Experiences

122	I-Corps Only	Have you participated in another national I-Corps team in addition to [TEAM NAME]? • Yes • No [go to item 126]					
123	I-Corps Only	[If response to item 122 (other national team participation) is "Yes"]					
	Jan.,	Please share some information on the other team(s) you have participated in. Team name(s) Team company(ies) Which course(s) attended					
		Team 1 Team 2					
124	I-Corps	Team 3 [If response to item 122 (other national team participation) is "Yes"]					
124	Only	Did the team(s) raise any government funding? Please describe, including funding type (SBIR, PFI:AIR TT, etc.)					
125	I-Corps Only	[If response to item 122 (other national team participation) is "Yes"] Did the team(s) raise any private funding? Please describe.					
125.1	I-Corps Only	Involvement in I-Corps after the training can take many forms, from encouraging colleagues to apply to the program to offering advice on SBIR applications. In what ways, if any, do you still share information learned in the I-Corps course with your					
		department, colleagues, or other work-related connections? (open-ended text box) Demographics					
126	All except I-Corps @ NIH	What is your current gender identity? Male Female Another identity					
127	All except I-Corps @ NIH	Prefer not to answer What is your date of birth? Date dropdown (month, day, year) Help text: If you prefer not to answer please leave the field blank					
128	All except I-Corps @ NIH	Help text: If you prefer not to answer, please leave the field blank. What is your race? (Select one or more) American Indian or Alaska Native					
129	All except I-Corps @ NIH	Are you of Hispanic, Latino, or Spanish origin? • Yes • No • Prefer not to answer					
130	All except I-Corps @ NIH	How do you describe your country of national identification? Country dropdown Help text: National identification is defined as the country with which you primarily associate.					
131	All except I-Corps @ NIH	Have you ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard? Never served in the military Only on active duty for training in the Reserves or National Guard Now on active duty On active duty in the past, but not now Prefer not to answer					

132	All except I-Corps @ NIH	Please select yes if any of the following apply to you.			
			Yes	No	Prefer not
					to answer
		Deaf or serious difficulty hearing	0	0	0
		Blind or serious difficulty seeing even when wearing glasses	0	0	0
		Serious difficulty walking or climbing stairs	0	0	0
		Other serious disability related to a physical, mental, or emotional condition	0	0	0
133	Anything Else All				-