

IMPACT Survey results

The survey asked for respondent's agreement to a set of statements using a 7-point Likert scale (1 = strongly disagree, 2 = disagree, 3 = slightly disagree, 4 = neutral, 5 = slightly agree, 6 = agree, 7 = strongly agree). The neg, neut, and pos indicate what *percentage* of respondents responded negatively (scale of 1-3), neutral (scale of 4), or positive (scale of 5 - 7). There were 159 (89%) responses from 179 Fellows who completed the program. Note that 123 (77%) of the respondents stated that they met with professional development advisors and 128 (81%) having met with stakeholders and answered related questions.

Overall:

(1=strongly disagree.... 7=strongly agree)	M	SD	N	neg %	neut %	pos %
I found IMPACT an impactful learning experience.	6.34	0.97	157	2	4	94
The other trainees who are in my weekly sessions made progress	6.56	0.73	159	1	1	99
I found IMPACT provided me with a unique opportunity to explore my research direction and career path.	5.99	1.42	157	8	6	85
I would recommend IMPACT to other doctoral/post-doctoral students	6.33	1.11	157	3	6	91

Impact on Science:

(1=strongly disagree.... 7=strongly agree)	M	SD	N	neg %	neut %	pos %
I am more able to identify the long term potential of my research.	5.94	1.17	157	3	8	89
I am more able to identify the steps I need to follow in order to guide my research in the direction I would want it to proceed in the long term.	5.57	1.36	157	7	13	80
I am more able to identify gaps in my thinking about where my immediate research may lead in the future.	5.76	1.20	157	4	8	88
I found testing my assumptions and impact proposition with stakeholders outside of the IMPACT Intensive sessions useful.	6.00	1.05	127	2	10	88
My discussions with stakeholders outside of the sessions have led me to rethink the long-term direction my research should take in order for it to make an impact.	5.45	1.40	127	9	13	77
My discussions with stakeholders have broadened my view of where my research interests might lead.	5.80	1.32	127	8	6	86

Impact on Science, Part 2: These questions were added to the survey after 4 cohorts had already completed the program, so these questions were sent to 104 Fellows, with 86 (83%) responding to the questions.

	N	No %	Yes %
My research was impacted by my participation in the IMPACT program	86	29	71
If it was impacted, it was through: (check all that apply)	n		
A shift in the application or problem being targeted	17		
A change in the approach to the target you were considering initially	12		
A change in strategy or in priorities towards addressing your target	33		
Other	14		

Communication:

(1=strongly disagree.... 7=strongly agree)	M	SD	N	neg %	neut %	pos %
I am more able to discuss my work in an effective, focused manner with researchers, faculty members, or people in industry.	6.21	0.97	157	2	3	96
I am more confident in my ability to make a persuasive case for a research idea to a potential, but skeptical funder.	5.85	1.06	157	3	8	90
I am more able to talk about my work to diverse audiences.	6.32	0.93	157	2	3	95

Confidence, Networking, and Career Path:

(1=strongly disagree.... 7=strongly agree)	M	SD	N	neg %	neut %	pos %
My progress (in IMPACT) motivated me	6.02	1.27	159	4	7	89
I am more willing to contact people whom I do not know to discuss my current or future research	5.71	1.29	157	5	13	82
I found meeting with a Professional Development Advisor of value	6.33	0.99	123	2	2	96
My discussions with stakeholders have energized me	5.83	1.15	127	3	11	86
I am more able to create career opportunities for myself	5.38	1.32	157	8	15	77
My professional network has grown	6.09	1.05	157	3	2	95
I am more able to build a professional network	5.59	1.26	157	6	12	82
I am more confident in my ability to make the right decisions about my career path	5.32	1.36	157	9	17	75

Next Steps:

(1=strongly disagree.... 7=strongly agree)	M	SD	N	neg %	neut %	pos %
Remain in contact with IMPACT faculty members	5.89	1.30	157	6	7	87
Remain in contact with Professional Development Advisors	5.94	1.41	157	6	10	84
Expand professional network further through IMPACT contacts / referrals	5.96	1.23	157	5	9	86
Continue to develop long term plan	6.31	0.97	157	1	3	96

Misc:

(1=strongly disagree.... 7=strongly agree)	M	SD	N	neg %	neut %	pos %
I discussed my research, research interests, or future career plans with IMPACT faculty, mentors, or other IMPACT Fellows outside of the IMPACT sessions	5.54	1.49	157	13	4	83
I discussed my ideas or plans that evolved from the IMPACT sessions with my PI and/or people in my lab	4.97	1.71	157	19	13	68
I discussed my ideas or plans that evolved from the IMPACT sessions with people I had not previously met	4.89	1.68	157	19	18	62
	M	SD	N	Min	Max	
Aside from those in the weekly IMPACT meetings, how many people did you meet with about your project and/or career as a result of the IMPACT program?	4.10	4.17	156	0	40	