

Researcher Skills Framework Data

This data has been collected as a part of the ReOps community researcher skills framework project:
<https://github.com/researchops/researcherskills-workshop>

This data was collected from workshop participants, entered into our input form by workshop organizers, and cleaned up by our team. It's the basis for the analysis scripts in the github link above

Some basic descriptive stats re: participation

Participants by role type and org type

COUNTA of job_ org-type_select						
job_category_sel	In-house private sector	Agency	Public sector	Freelance		Grand Total
researcher	152	39	27	23	8	249
designer	81	37	17	11	9	155
other	32	18	11	12	9	82
Grand Total	265	94	55	46	26	486

Average years in field per role type and org type

AVERAGE of year: org-type_select						
job_category_sel	Public sector	In-house private	Freelance	Agency		Grand Total
researcher	6.50	6.06	8.70	5.16	10.63	6.35
other	6.36	4.59	7.92	9.31	5.50	6.45
designer	3.22	4.38	6.77	4.71	5.72	4.58
Grand Total	5.46	5.37	8.03	5.78	7.15	5.81

Median years in field per role type and org type

MEDIAN of year: org-type_select						
job_category_sel	Public sector	In-house private	Freelance	Agency		Grand Total
researcher	5	5	7	3.5	8.5	5
other	5	3.5	4	5.5	6	4.75
designer	2	3	5	3	4	3
Grand Total	4	4	6	3.75	5.5	4

Participants by UX maturity and org size

COUNTA of job_ org-size_bucket										
org-uxr-maturity_1,001+	101-500	501-1,000	51-100	11-20	2-10	1 21-50			Grand Total	
Progressing	65	31	20	13	12	7	5	10	2	165
Early	39	23	13	8	5	6	7	5		106
Mature	31	8	5	6	8	12	8	10	1	89
I'm not sure	12	4	7	4	4	3	4	2		40
	12	5		2	4	4	2		10	39
Laggard	12	8	2	3	1		1	4		31
None	2	1	2	1	2	3	5			16
Grand Total	173	80	49	37	36	35	32	31	13	486

Participants by role type and org type

years_in_field	COUNTA of year
	0
0	10
0.3	1
0.4	4
0.5	13
0.8	2
0.9	1
1	47
1.5	13
1.6	1
2	54
2.5	9
3	50
3.5	6
3.7	1
4	33
4.5	6
5	44
6	36
6.5	1
7	29
7.5	1
8	12
8.5	2
9	8
10	33
11	6
12	9
13	4
14	4
15	14
16	1
17	2
18	3
19	3
20	13
21	2
23	2
25	4
Grand Total	484

Item No.	Item Name	Unit	Quantity	Unit Price	Total Price	Remarks
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Not auto-updated. 23-Jan-20 output of open_tag_plots.py on MASTER_DATA_rc02.

	Goal		Challenge		Excited about		Next steps	
All	goal @ all years in field: #		challenge @ all years in field: #		excited @ all years in field: #		nextstep @ all years in field: #	
	learning/mentors	91	trust/buy-in	75	misc	90	learning/mentors	86
	methods practice/skills	76	time	73	methods practice/skills	61	misc	69
	Evangelize research	39	evangelize research / value	54	strategy	42	exchange/networking	46
	researcher role development	38	misc	49	learning/mentors	40	method practice/skills	41
	lead/manager role	35	(product) impact/actionable insight	46	impact/actionable insight	28	new job/role	36
0-2 yr	goal @ 0 - 2 years in field: #		challenge @ 0 - 2 years in field: #		excited @ 0 - 2 years in field: #		nextstep @ 0 - 2 years in field: #	
	learning/mentors	24	trust/buy-in	13	methods practice/skills	20	learning/mentors	23
	methods practice/skills	19	methods practice/skills	12	misc	18	method practice/skills	14
	Transition to UX	12	misc	11	learning/mentors	12	new job/role	11
	researcher role development	11	time	10	impact/actionable insight	8	misc	7
	Evangelize research	7	(product) impact/actionable insight	10	communication/storytelling	6	exchange/networking	7
2-4 yr	goal @ 2 - 4 years in field: #		challenge @ 2 - 4 years in field: #		excited @ 2 - 4 years in field: #		nextstep @ 2 - 4 years in field: #	
	learning/mentors	16	trust/buy-in	22	misc	17	learning/mentors	26
	methods practice/skills	15	time	16	strategy	13	misc	17
	Evangelize research	12	stakeholder & expectation mgt	15	methods practice/skills	13	exchange/networking	13
	(product) impact/actionable in	10	misc	13	learning/mentors	10	method practice/skills	12
	scaling/expanding the scope	10	(product) impact/actionable insight	12	mixed methods	9	Evangelize value	9
4-7 yr	goal @ 4 - 7 years in field: #		challenge @ 4 - 7 years in field: #		excited @ 4 - 7 years in field: #		nextstep @ 4 - 7 years in field: #	
	learning/mentors	22	time	22	misc	25	misc	21
	methods practice/skills	20	evangelize research / value	21	methods practice/skills	14	learning/mentors	21
	misc	13	trust/buy-in	15	strategy	9	exchange/networking	9
	researcher role development	13	misc	13	Ops/scaling	7	strategy	8
	lead/manager role	9	communication/storytelling	11	lead/manager role	7	new job/role	7
7-12 yr	goal @ 7 - 12 years in field: #		challenge @ 7 - 12 years in field: #		excited @ 7 - 12 years in field: #		nextstep @ 7 - 12 years in field: #	
	learning/mentors	17	time	20	misc	14	learning/mentors	11
	methods practice/skills	14	collaboration	14	strategy	12	exchange/networking	9
	misc	9	communication/storytelling	14	methods practice/skills	10	misc	9
	lead/manager role	9	trust/buy-in	11	mixed methods	7	mindfulness/reflection	9
	ops/scaling	7	evangelize research / value	11	impact/actionable insight	7	communication/storytelling	8
12-25	goal @ 12 - 25 years in field: #		challenge @ 12 - 25 years in field: #		excited @ 12 - 25 years in field: #		nextstep @ 12 - 25 years in field: #	
	learning/mentors	11	trust/buy-in	14	misc	14	misc	13
	lead/manager role	8	evangelize research / value	7	training/supporting	6	exchange/networking	7
	researcher role development	7	stakeholder & expectation mgt	6	learning/mentors	5	method practice/skills	5
	methods practice/skills	7	(product) impact/actionable insight	6	collaboration	5	mindfulness/reflection	5
	strategy	5	time	5	methods practice/skills	4	learning/mentors	5
							[Finished in 2.691s]	

code	skill	question			
h1_biz-strategy_rating	Business & strategy insight	How well do I understand what our organization is trying to do? How we go about that?			
h2_delivery-disciplines_rating	Adjacent disciplines & delivery	How well do I understand how our delivery disciplines all fit together? Where research fits?			
h3_org-diplomacy_rating	Organizational diplomacy	How well do I evangelize value of research? Know with whom & where is the influence?			
h4_service-conceptual_rating	Service conceptual understanding	How well do I understand underlying scope & structure of our service / product?			
h5_stakeholder-mgmt-comms_rating	Stakeholder management / communication	How well do I keep all parties informed, at the right level?			
h6_project-mgmt_rating	Project management / ownership	How well can I manage our work so we make [outcomes] happen as expected?			
h7_research-process-mgmt_rating	Research process management	How well can I design/adapt research approaches to fit our project/situational needs?			
h8_reops-prowess_rating	Research operations prowess	How well do I prepare, enable, sustain, evolve our research program?			
h9_technical-research-skills_rating	Technical research prowess	How well do I actually plan, execute, understand, and package research?			
h10_persuasion-articulation_rating	Persuasion & storytelling	How well do we tell translate research output into product/service outcomes?			
h11_interpersonal-relationships_rating	Interpersonal relationships	How well-connected am I to cross-functional team members in the org.?			
h12_prof-relationships_rating	Professional relationships	How well-connected am I to our larger professional community?			
h13_mindful-work-reflection_rating	Mindful work & reflection	How well do I separate my work & my worth? How honestly do I assess myself?			

code	skill
501	develop research questions from team needs
502	interview stakeholders
503	run design discovery workshops
504	participate in product roadmap planning
505	build customer / user group / advisory council
506	collaborate with front-line (sales, support, consulting)
507	establish relationships with x-functional counterparts
508	run lean/hypothesis mapping workshops
301	plan end-to-end research project
302	develop study plan from research questions
303	define participant criteria / develop screener
304	survey / questionnaire development
305	run stakeholder kickoff/assumption workshops
306	set up live product A/B testing
307	set up quantitative analyses (e.g., NPS)
308	work with outside vendor/providers
309	set up product beta testing
310	communicate project status/progress outward
311	train others to conduct evaluative research
312	conduct product heuristic analyses
313	set up card sorting / IA testing
314	identify and segment study participants
101	coordinate, schedule, recruit participants
102	run user interview session [general]
103	conduct product usability testing
104	set up unmoderated user/usability testing
105	take notes, record audio & video
106	conduct remote usability testing
107	conduct wizard-of-oz testing
108	conduct IA testing (e.g., card sorts, tree tests)
109	conduct exploratory / unstructured research
110	run field/observation research sessions
111	run longitudinal: diary studies / experience sampling
112	evaluate product accessibility
113	conduct prototype / concept testing
201	manage & organize raw research data
202	run session topline debrief meetings
203	analyze / evaluate usability video
204	catalog / centralize research insights
205	conduct affinity mapping workshops
206	open-ended qualitative data analysis
207	develop usability study reports

code	skill
208	open-ended quantitative data analysis
401	develop conceptual models
402	develop service blueprints
403	develop journey maps
404	develop mental models
405	develop behavioral archetypes (e.g., personas)
406	develop use-centered archetypes (e.g., JTBDs)
407	run sensemaking / synthesis workshops
408	combine qualitative with product analytics
409	develop quantitative models / clustering
601	present/share study findings
602	align research to development cycles
603	present findings organization-wide
604	evangelize the value of research
605	facilitate design sprints
606	establish rolling/cadenced user studies
607	set up rapid-iterative-testing cycles
608	track issues/defects in bug tracking system
609	model user needs for wider org.
610	develop product/design strategy/approach

name	min	max	count
0 - 2 years	0	1.99	92
2 - 4 years	2	3.99	120
4-7 years	4	6.99	120
7 - 12 years	7	11.99	91
12 - 25 years	12	25	61