

Final Report for HERC Funding for the 2019 Idaho Conference on Undergraduate Research (ICUR)
Submitted by Donna Llewellyn, Executive Director of the Boise State Institute for STEM and Diversity Initiatives

ICUR 2018 was held on July 30 and 31, 2019 at Boise State University. The total attendance was 422 (not counting some who only came to see the poster sessions), from 48 different institutions/organizations. This included 276 students with 204 poster presentations, and 146 faculty, industry, and governmental representatives. We are very pleased that we had a great increase in participation over the 2018 conference, especially given that this year we unfortunately conflicted with the statewide INBRE conference. Our planning committee of representatives from the different colleges and universities across the state really worked hard to encourage and facilitate participation.

There were two full days of workshops and presentations – see the following pages for the program schedule. With the added support from HERC, we added a reception held in the Stueckle Sky Center honoring all of the research mentors. More details are also available at <https://www.boisestate.edu/stem-icur/>
A pdf version of the printed program that was handed out at the event is available upon request.

A survey was been sent out to all of the attendees. The likert scale responses and an overview of the open-ended responses are attached. We intend to use these results to improve the conference next year.

The funding from HERC went to the following categories of expenditures:

Item	Amount
Catering	\$15,474.20
Program Design and Printing	\$4098.56
Invited Speaker Hotel and Travel	\$733.50
Facilities and Events	\$3164.58
Materials and Supplies	\$493.06
Admin, Evaluation, and Director Support	\$8,036.10
TOTAL	\$32,000

Other support for the conference came from a number of grant programs at Boise State University, the Institute for STEM and Diversity Initiatives, the University of Idaho, Idaho State University, the Idaho STEM Action Center, and the Idaho NSF EPSCoR Track I Grant (GEM3).

TIMES	TUESDAY, JULY 30	
8:00 AM	REGISTRATION OPENS: Simplot Ballroom Lobby POSTER SET-UP/ CONTINENTAL BREAKFAST: Simplot Ballroom	
9:00 – 9:30 AM	OPENING CEREMONY: Angela Hemingway , Idaho STEM Action Center Location: Special Events Center (SUB First Floor)	
9:30 – 10:30 AM	PLENARY SPEAKER: Connie Miller , ICON TITLE: SETTING YOUR CAREER UP FOR SUCCESS Location: Special Events Center (SUB First Floor)	
10:30 – 10:45 AM	BREAK	
10:45 – 11:45 AM	REUS (RESEARCH EXPERIENCE FOR UNDERGRADUATES) Facilitator: Rick Ubic , Boise State University Speakers: Panel Discussion Location: Lookout Room	HOW TO GET CONNECTED TO MAKE A DIFFERENCE Speaker: Tammy de Weerd , Mayor of Meridian Location: Bishop Barnwell Room
11:45 AM – 1:45 PM 11:45 AM – 12:45 PM 12:45 PM – 1:45 PM	POSTER PRESENTATIONS AND BUFFET LUNCH Location: Simplot Ballroom Odd numbered posters Even numbered posters	
1:45 – 2:00 PM	BREAK	
2:00 – 3:00 PM	FACULTY RESEARCH LIGHTNING TALKS Moderator: Greg Martinez , Boise State University Speakers: Jill AnnieMargaret , Boise State University Jonathan Counts , University of Idaho John Dudgeon , Idaho State University Alejandro Flores , Boise State University Sara Getz , Idaho State University Eric Jankowski , Boise State University Location: Lookout Room	FUNDING GRADUATE SCHOOL Speaker: Liljana Babinkostova , Boise State University Panel of students Location: Bishop Barnwell Room
3:00– 3:15 PM	BREAK	
3:15 – 4:15 PM	STUDENT RESEARCH LIGHTNING TALKS Moderator: Deb Easterly , Idaho State University Speakers: Mia Cinello-Smith , College of Western Idaho Andrew Dimmick , Idaho State University Alexandra Flores , University of Idaho Azhar Koshkimbayeva , College of Idaho Kayla Munkres , Boise State University Sam Roth , Northwest Nazarene University Jared Simons , Lewis-Clark State University Location: Lookout Room	GETTING INTO GRADUATE SCHOOL Moderator: Claire Harrigan , Boise State University Panel of current graduate students Location: Bishop Barnwell Room
4:15 - 5:15 PM	OVERCOMING IMPOSTER SYNDROME AND AND STEREOTYPE THREAT Speaker: Barbara Wood Roberts , Idaho State University Location: Lookout Room	ETHICS IN RESEARCH Speaker: Aleta Quinn , University of Idaho Location: Bishop Barnwell Room
6:00 PM	RECEPTION AT STUECKLE SKY CENTER – DOUBLE R RANCH ROOM Emcee: Michal Temkin Martínez , Boise State University Speakers: Mustafa Mashal , Idaho State University Mahesh Acharya , Idaho State University student Jordan Hawley , University of Idaho student Claire Oberg , Boise State University student	

TIMES	WEDNESDAY, JULY 31	
8:00 AM	REGISTRATION: Simplot Ballroom Lobby POSTER SET-UP/CONTINENTAL BREAKFAST: Simplot Ballroom	
9:00 – 10:00 AM	PLENARY SPEAKER: Marianne Walck , Idaho National Laboratory TITLE: RESEARCH AT INL: MOVING THE NATION TOWARD A NEW ENERGY FUTURE Location: Special Events Center (SUB First Floor)	
10:00 – 10:15 AM	BREAK	
10:15 – 11:30 AM	STUDENTS: TELLING YOUR STORY: COMMUNICATING YOUR RESEARCH TO THE PUBLIC Facilitator: Amy Ulappa , Boise State University Interactive Session Location: Lookout Room	FACULTY: STRATEGIES FOR MENTORING STUDENTS FROM UNDERSERVED POPULATIONS Speaker: Barbara Wood Roberts , Idaho State University Location: Bishop Barnwell Room
11:30 – 11:45 AM	BREAK	
11:45 AM – 1:45 PM 11:45 AM – 12:45 PM 12:45 PM – 1:45 PM	POSTER PRESENTATIONS AND BUFFET LUNCH Location: Simplot Ballroom Odd numbered posters Even numbered posters	
12:45 – 1:45 PM	*IDAHO DIVERSITY NETWORK MEETING (*BY INVITATION ONLY) Facilitator: Sarah Penney , Idaho NSF EPSCoR Location: *Bishop Barnwell Room	
1:45 – 2:00 PM	BREAK	
2:00 – 3:15 PM	RESEARCH TALKS — SOCIAL IMPACT OF RESEARCH: RESEARCH IN THE COMMUNITY Moderator: Annal Frenz , Boise State University Speakers: Kelly Hopping , Boise State University Kellee Kirkpatrick , Idaho State University Yvonne Nyavor , University of Idaho Location: Lookout Room	WORKSHOP ON FAILURE AND RECOVERING FROM FAILURE Facilitator: Stephen Crowley , Boise State University Interactive Session Location: Bishop Barnwell Room
3:15 PM	CLOSING CEREMONY Speaker: Joshua Pak , Idaho State University Location: Lookout Room	
4:00 PM	PLANNING COMMITTEE BUSINESS MEETING Location: Foote Room	

Idaho Conference on Undergraduate Research 2019

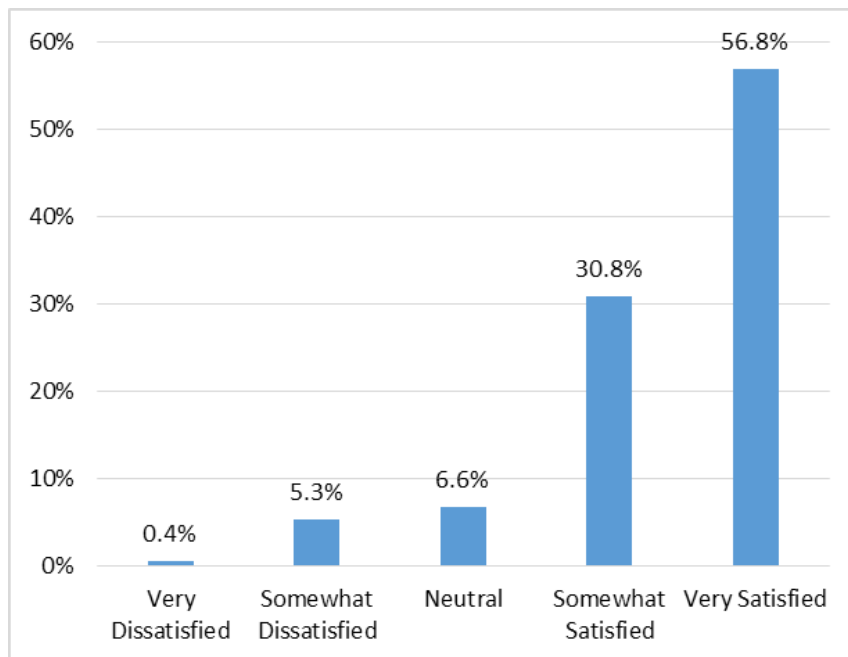
Preliminary Survey Results

October 2, 2019

RESPONSE RATE: 53.8%

- 422 attendees
 - 276 students
 - 146 faculty/staff/other
- 227 recorded responses
 - 224 completed surveys
 - 3 incomplete responses: All of these answered questions through, "Please select your role."

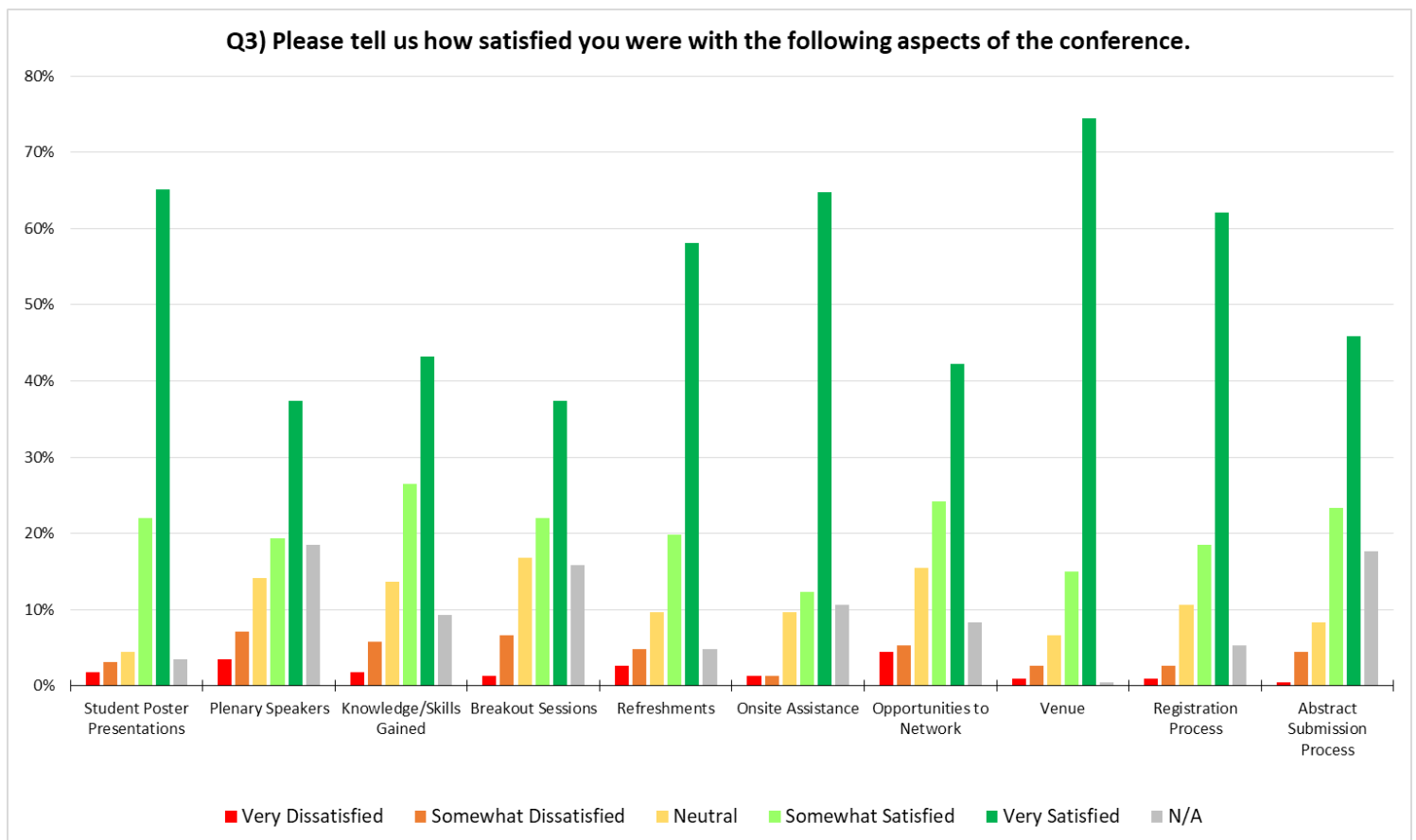
Q2) Please indicate your overall satisfaction with the 2019 Idaho Conference on Undergraduate Research.



Answer	%	Count
Very Dissatisfied	0.4%	1
Somewhat Dissatisfied	5.3%	12
Neutral	6.6%	15
Somewhat Satisfied	30.8%	70
Very Satisfied	56.8%	129
Total	100.0%	227

Q3) Please tell us how satisfied you were with the following aspects of the conference.

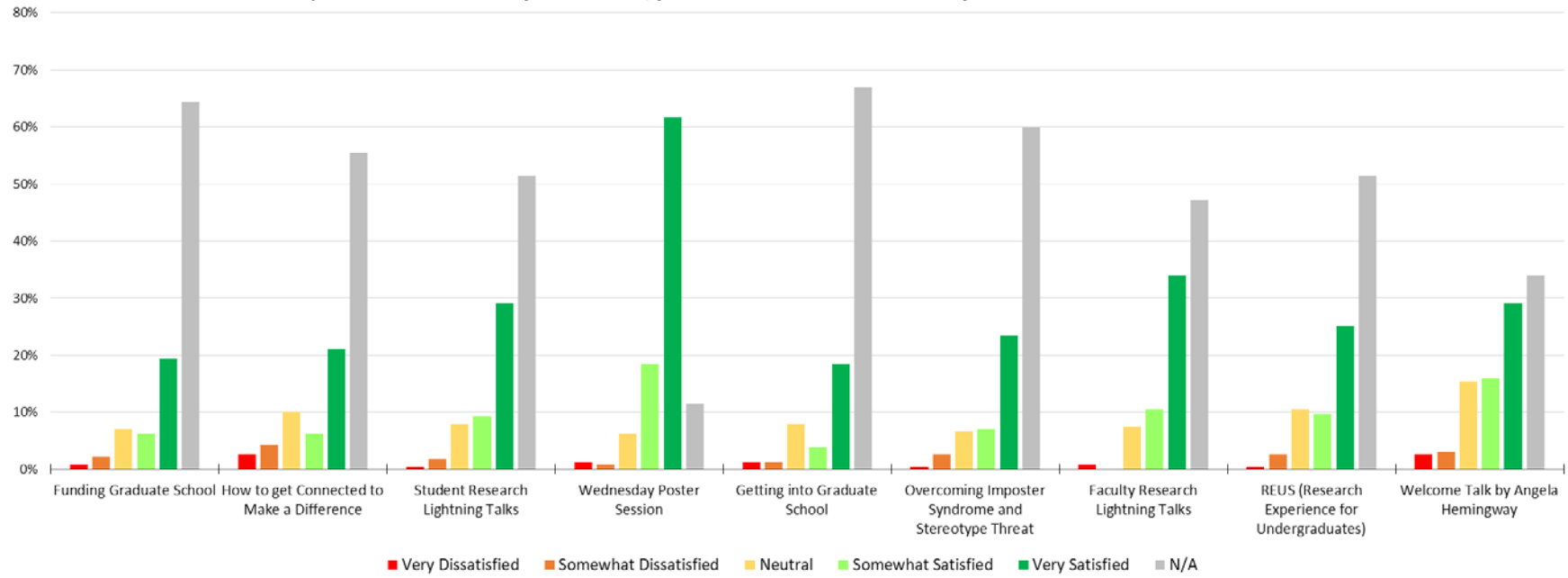
Aspect	Very Dissatisfied		Somewhat Dissatisfied		Neutral		Somewhat Satisfied		Very Satisfied		N/A		Total	
	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
Student Poster Presentations	2%	4	3%	7	4%	10	22%	50	65%	148	4%	8	100%	227
Plenary Speakers	4%	8	7%	16	14%	32	19%	44	37%	85	19%	42	100%	227
Knowledge/Skills Gained	2%	4	6%	13	14%	31	26%	60	43%	98	9%	21	100%	227
Breakout Sessions	1%	3	7%	15	17%	38	22%	50	37%	85	16%	36	100%	227
Refreshments	3%	6	5%	11	10%	22	20%	45	58%	132	5%	11	100%	227
Onsite Assistance	1%	3	1%	3	10%	22	12%	28	65%	147	11%	24	100%	227
Opportunities to Network	4%	10	5%	12	15%	35	24%	55	42%	96	8%	19	100%	227
Venue	1%	2	3%	6	7%	15	15%	34	74%	169	0%	1	100%	227
Registration Process	1%	2	3%	6	11%	24	19%	42	62%	141	5%	12	100%	227
Abstract Submission Process	0%	1	4%	10	8%	19	23%	53	46%	104	18%	40	100%	227



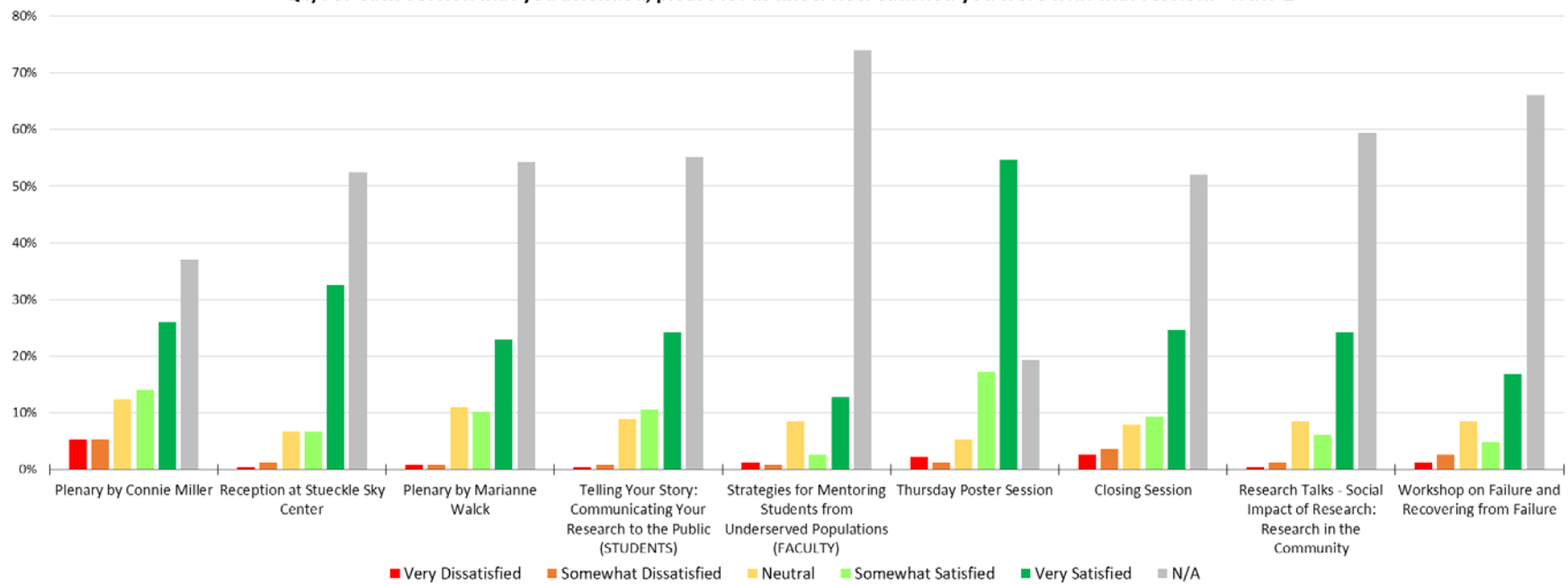
Q4) For each session that you attended, please let us know how satisfied you were with that session.

Session	Very Dissatisfied		Somewhat Dissatisfied		Neutral		Somewhat Satisfied		Very Satisfied		N/A		Total	
	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
Funding Graduate School	1%	2	2%	5	7%	16	6%	14	19%	44	64%	146	100%	227
How to get Connected to Make a Difference	3%	6	4%	10	10%	23	6%	14	21%	48	56%	126	100%	227
Student Research Lightning Talks	0%	1	2%	4	8%	18	9%	21	29%	66	52%	117	100%	227
Wednesday Poster Session	1%	3	1%	2	6%	14	19%	42	62%	140	11%	26	100%	227
Getting into Graduate School	1%	3	1%	3	8%	18	4%	9	19%	42	67%	152	100%	227
Overcoming Imposter Syndrome and Stereotype Threat	0%	1	3%	6	7%	15	7%	16	23%	53	60%	136	100%	227
Faculty Research Lightning Talks	1%	2	0%	0	7%	17	11%	24	34%	77	47%	107	100%	227
REUS (Research Experience for Undergraduates)	0%	1	3%	6	11%	24	10%	22	25%	57	52%	117	100%	227
Welcome Talk by Angela Hemingway	3%	6	3%	7	15%	35	16%	36	29%	66	34%	77	100%	227
Plenary by Connie Miller	5%	12	5%	12	12%	28	14%	32	26%	59	37%	84	100%	227
Reception at Stueckle Sky Center	0%	1	1%	3	7%	15	7%	15	33%	74	52%	119	100%	227
Plenary by Marianne Walck	1%	2	1%	2	11%	25	10%	23	23%	52	54%	123	100%	227
Telling Your Story: Communicating Your Research to the Public (STUDENTS)	0%	1	1%	2	9%	20	11%	24	24%	55	55%	125	100%	227
Strategies for Mentoring Students from Underserved Populations (FACULTY)	1%	3	1%	2	8%	19	3%	6	13%	29	74%	168	100%	227
Thursday Poster Session	2%	5	1%	3	5%	12	17%	39	55%	124	19%	44	100%	227
Closing Session	3%	6	4%	8	8%	18	9%	21	25%	56	52%	118	100%	227
Research Talks - Social Impact of Research: Research in the Community	0%	1	1%	3	8%	19	6%	14	24%	55	59%	135	100%	227
Workshop on Failure and Recovering from Failure	1%	3	3%	6	8%	19	5%	11	17%	38	66%	150	100%	227

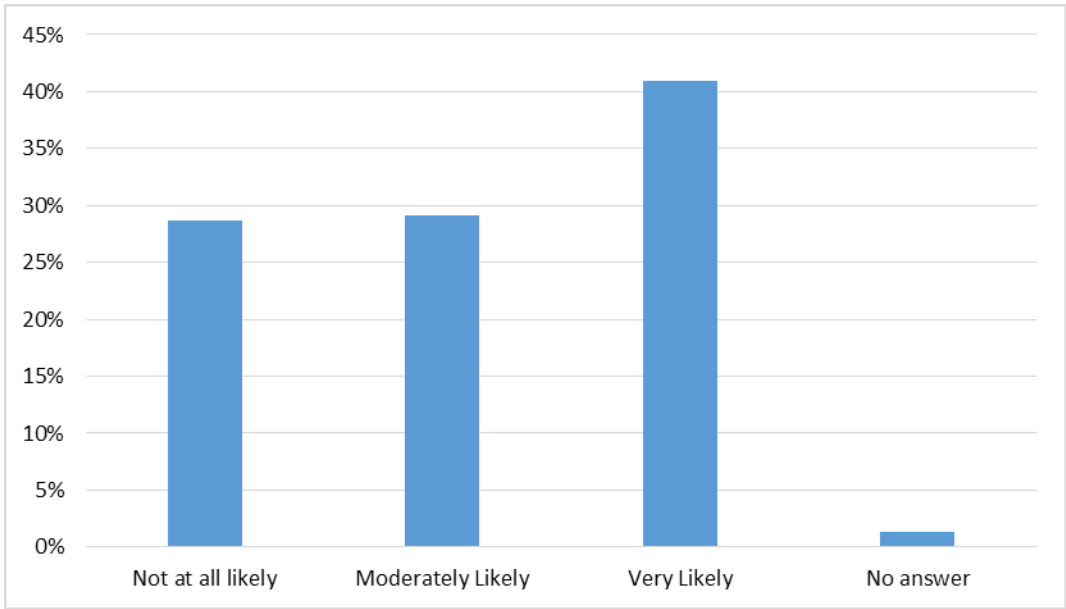
Q4) For each session that you attended, please let us know how satisfied you were with that session. - PART 1



Q4) For each session that you attended, please let us know how satisfied you were with that session. - PART 2



Q10) How likely are you to attend ICUR next year?



Answer	%	Count
Not at all likely	28.6%	65
Moderately Likely	29.1%	66
Very Likely	41.0%	93
<i>No answer</i>	1.3%	3
Total	100.0%	227