

MATE19 Volunteer Frequency Listing

		Status			Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Paper complete	247	76.7	76.7	76.7
	WEB complete	64	19.9	19.9	96.6
	WEB partial complete	11	3.4	3.4	100.0
	Total	322	100.0	100.0	

Q00 What is the name of your regional competition?

		Frequency	Percent	Valid Percent	Cumulative	
					Percent	
Valid	1 Appalachian Highlands	14	4.3	4.4	4.4	
	3 Arizona	24	7.5	7.5	11.9	
	13 Florida	24	7.5	7.5	19.4	
	14 Gray's Reef	29	9.0	9.1	28.4	
	15 Great Lakes - Michigan	26	8.1	8.1	36.6	
	18 Hong Kong - IET	7	2.2	2.2	38.8	
	20 Indiana - STEMNASIUM Circle City	2	.6	.6	39.4	
	21 Long Beach - Southern California	1	.3	.3	39.7	
	22 Mid-Atlantic	47	14.6	14.7	54.4	
	23 Monterey - Northern California	9	2.8	2.8	57.2	
	24 New England	10	3.1	3.1	60.3	
	25 Newfoundland & Labrador	3	.9	.9	61.3	
	26 Northern Gulf Coast	13	4.0	4.1	65.3	
	30 Oregon	24	7.5	7.5	72.8	
	31 Pacific Northwest	21	6.5	6.6	79.4	
	32 Pennsylvania	1	.3	.3	79.7	
	35 Texas	14	4.3	4.4	84.1	
	38 International ROV Contest	51	15.8	15.9	100.0	
	Total		320	99.4	100.0	
	Missing	-1 No answer	2	.6		
Total		322	100.0			

Q01A What was your role in the competition? Poolside mission judge

		Frequency	Percent	Valid Percent	Cumulative
					Percent
Valid	1 Yes	106	32.9	33.1	33.1
	2 No	214	66.5	66.9	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q01B What was your role in the competition? Engineering presentation judge

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	84	26.1	26.3	26.3
	2 No	236	73.3	73.8	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q01C What was your role in the competition? Technical documentation judge

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8	2.5	2.5	2.5
	2 No	312	96.9	97.5	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q01D What was your role in the competition? Poster judge

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	34	10.6	10.6	10.6
	2 No	286	88.8	89.4	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q01E What was your role in the competition? Event sponsor

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	8	2.5	2.5	2.5
	2 No	312	96.9	97.5	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q01F What was your role in the competition? Inspiration for Innovation exhibitor

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1	.3	.3	.3
	2 No	319	99.1	99.7	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q01G What was your role in the competition? Technical support

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	45	14.0	14.1	14.1
	2 No	275	85.4	85.9	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q01H What was your role in the competition? General competition support

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	43	13.4	13.4	13.4
	2 No	277	86.0	86.6	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q01I What was your role in the competition? Other, please describe:

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	38	11.8	11.9	11.9
	2 No	282	87.6	88.1	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q01I_o What was your role in the competition? Other, please describe:

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Comments	39	12.1	95.1	95.1
	2 No comments	2	.6	4.9	100.0
	Total	41	12.7	100.0	
Missing	-3 Branching skip	279	86.6		
	-2 Partial complete	2	.6		
	Total	281	87.3		
Total		322	100.0		

Q02A Did you spend most of your time working with the SCOUT, RANGER, NAVIGATOR, or EXPLORER classes? SCOUT

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	106	32.9	33.1	33.1
	2 No	214	66.5	66.9	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q02B Did you spend most of your time working with the SCOUT, RANGER, NAVIGATOR, or EXPLORER classes? RANGER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	137	42.5	42.8	42.8
	2 No	183	56.8	57.2	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q02C Did you spend most of your time working with the SCOUT, RANGER, NAVIGATOR, or EXPLORER classes? NAVIGATOR

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	66	20.5	20.6	20.6
	2 No	254	78.9	79.4	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q02D Did you spend most of your time working with the SCOUT, RANGER, NAVIGATOR, or EXPLORER classes? EXPLORER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	31	9.6	9.7	9.7
	2 No	289	89.8	90.3	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q02E Did you spend most of your time working with the SCOUT, RANGER, NAVIGATOR, or EXPLORER classes? Not applicable

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	51	15.8	15.9	15.9
	2 No	269	83.5	84.1	100.0
	Total	320	99.4	100.0	
Missing	-2 Partial complete	2	.6		
Total		322	100.0		

Q03A Experience with: Overall experience volunteering with the MATE ROV program.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	242	75.2	76.1	76.1
	2 Good	70	21.7	22.0	98.1
	3 Fair	6	1.9	1.9	100.0
	Total	318	98.8	100.0	
Missing	-2 Partial complete	2	.6		
	-1 No answer	2	.6		
	Total	4	1.2		
Total		322	100.0		

Q03B Experience with: The ROV copetition support provided to the udges and volunteers.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	209	64.9	66.3	66.3
	2 Good	92	28.6	29.2	95.6
	3 Fair	12	3.7	3.8	99.4
	4 Poor	2	.6	.6	100.0
	Total	315	97.8	100.0	
Missing	-2 Partial complete	2	.6		
	-1 No answer	5	1.6		
	Total	7	2.2		
Total		322	100.0		

Q04 How can we improve the support you receive?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Comments	128	39.8	39.8	39.8
	2 No comments	194	60.2	60.2	100.0
	Total	322	100.0	100.0	

Q05A Volunteering in the ROV program was a worthwhile use of my time

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	238	73.9	75.6	75.6
	2 Agree	71	22.0	22.5	98.1
	3 Neutral	6	1.9	1.9	100.0
	Total	315	97.8	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	2	.6		
	Total	7	2.2		
Total		322	100.0		

Q05B Volunteering in the ROV program was a rewarding experience.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	234	72.7	74.5	74.5
	2 Agree	70	21.7	22.3	96.8
	3 Neutral	9	2.8	2.9	99.7
	6 Dont know	1	.3	.3	100.0
	Total	314	97.5	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	3	.9		
	Total	8	2.5		
Total		322	100.0		

Q05C I would volunteer again at a future competition.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	238	73.9	75.8	75.8
	2 Agree	64	19.9	20.4	96.2
	3 Neutral	8	2.5	2.5	98.7
	6 Dont know	4	1.2	1.3	100.0
	Total	314	97.5	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	3	.9		
	Total	8	2.5		
Total		322	100.0		

Q06A The ROV program helps prepare students for careers in marine science, technology and engineering

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	217	67.4	69.1	69.1
	2 Agree	87	27.0	27.7	96.8
	3 Neutral	8	2.5	2.5	99.4
	6 Dont know	2	.6	.6	100.0
	Total	314	97.5	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	3	.9		
	Total	8	2.5		
Total		322	100.0		

Q06B The ROV program helps motivate students to learn science, technology, engineering and math.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	241	74.8	76.8	76.8
	2 Agree	67	20.8	21.3	98.1
	3 Neutral	5	1.6	1.6	99.7
	6 Dont know	1	.3	.3	100.0
	Total	314	97.5	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	3	.9		
	Total	8	2.5		
Total		322	100.0		

Q06C The ROV program helps strengthen students 21st Century Skills, such as teamwork and critical thinking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	242	75.2	77.1	77.1
	2 Agree	65	20.2	20.7	97.8
	3 Neutral	5	1.6	1.6	99.4
	6 Dont know	2	.6	.6	100.0
	Total	314	97.5	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	3	.9		
	Total	8	2.5		
Total		322	100.0		

Q07A Thinking about the majority of the students at the competition, please rate their skills in the following areas. Content knowledge in science, technology, and/or engineering

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	110	34.2	35.1	35.1
	2 Good	153	47.5	48.9	84.0
	3 Fair	17	5.3	5.4	89.5
	4 Poor	1	.3	.3	89.8
	6 Dont know	32	9.9	10.2	100.0
	Total	313	97.2	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	4	1.2		
	Total	9	2.8		
Total		322	100.0		

Q07B Thinking about the majority of the students at the competition, please rate their skills in the following areas. Critical thinking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	114	35.4	36.4	36.4
	2 Good	139	43.2	44.4	80.8
	3 Fair	28	8.7	8.9	89.8
	4 Poor	3	.9	1.0	90.7
	6 Dont know	29	9.0	9.3	100.0
	Total	313	97.2	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	4	1.2		
	Total	9	2.8		
Total		322	100.0		

Q07C Thinking about the majority of the students at the competition, please rate their skills in the following areas. Teamwork

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	153	47.5	49.2	49.2
	2 Good	114	35.4	36.7	85.9
	3 Fair	25	7.8	8.0	93.9
	6 Dont know	19	5.9	6.1	100.0
	Total	311	96.6	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	6	1.9		
	Total	11	3.4		
Total		322	100.0		

Q07D Thinking about the majority of the students at the competition, please rate their skills in the following areas. Professionalism

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	110	34.2	35.5	35.5
	2 Good	126	39.1	40.6	76.1
	3 Fair	53	16.5	17.1	93.2
	4 Poor	1	.3	.3	93.5
	6 Dont know	20	6.2	6.5	100.0
	Total	310	96.3	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	7	2.2		
	Total	12	3.7		
Total		322	100.0		

Q07E Thinking about the majority of the students at the competition, please rate their skills in the following areas. Ability to communicate their engineering process and design

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	90	28.0	28.9	28.9
	2 Good	128	39.8	41.2	70.1
	3 Fair	41	12.7	13.2	83.3
	4 Poor	4	1.2	1.3	84.6
	5 Very poor	1	.3	.3	84.9
	6 Dont know	47	14.6	15.1	100.0
	Total	311	96.6	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	6	1.9		
	Total	11	3.4		
Total		322	100.0		

Q08 Do you currently work in a technology related field?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	163	50.6	52.6	52.6
	2 No	147	45.7	47.4	100.0
	Total	310	96.3	100.0	
Missing	-2 Partial complete	5	1.6		
	-1 No answer	7	2.2		
	Total	12	3.7		
Total		322	100.0		

Q09 If an entry-level job or internship were available at your organization, would you consider the students at the competition to be strong candidates?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, definitely	78	24.2	49.7	49.7
	2 Yes, probably	60	18.6	38.2	87.9
	3 No, probably not	4	1.2	2.5	90.4
	5 Don't know	15	4.7	9.6	100.0
	Total	157	48.8	100.0	
Missing	-3 Branching skip	27	8.4		
	-2 Partial complete	6	1.9		
	-1 No answer	132	41.0		
	Total	165	51.2		
Total		322	100.0		

Q10A Has your organization hired any students who participated in the MATE ROV program?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes -- How many?	26	8.1	15.7	15.7
	2 No	51	15.8	30.7	46.4
	3 Don't know	89	27.6	53.6	100.0
	Total	166	51.6	100.0	
Missing	-3 Branching skip	28	8.7		
	-2 Partial complete	6	1.9		
	-1 No answer	122	37.9		
	Total	156	48.4		
Total		322	100.0		

Q10B If yes, how many students has your organization hired who participated in the MATE ROV program?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	7	2.2	36.8	36.8
	2	7	2.2	36.8	73.7
	4	1	.3	5.3	78.9
	5	2	.6	10.5	89.5
	10	1	.3	5.3	94.7
	35	1	.3	5.3	100.0
	Total	19	5.9	100.0	
	Missing	-3 Branching skip	290	90.1	
-2 Partial complete		6	1.9		
-1 No answer		7	2.2		
Total		303	94.1		
Total		322	100.0		

Q11 How many years have you volunteered with the MATE ROV program?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	27	8.4	8.9	8.9
	0	1	.3	.3	9.2
	1	1	.3	.3	9.5
	1	106	32.9	34.9	44.4
	2	46	14.3	15.1	59.5
	3	27	8.4	8.9	68.4
	4	22	6.8	7.2	75.7
	5	10	3.1	3.3	78.9
	6	12	3.7	3.9	82.9
	7	10	3.1	3.3	86.2
	8	5	1.6	1.6	87.8
	9	4	1.2	1.3	89.1
	10	10	3.1	3.3	92.4
	11	4	1.2	1.3	93.8
	12	5	1.6	1.6	95.4
	13	5	1.6	1.6	97.0
	14	3	.9	1.0	98.0
	15	2	.6	.7	98.7
	16	1	.3	.3	99.0
17	1	.3	.3	99.3	
18	2	.6	.7	100.0	
	Total	304	94.4	100.0	
Missing	-2	8	2.5		
	-1	10	3.1		
	Total	18	5.6		
Total		322	100.0		

Q12 Are you a Marine Technology Society (MTS) member?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	22	6.8	7.1	7.1
	2 No	289	89.8	92.9	100.0
	Total	311	96.6	100.0	
Missing	-2 Partial complete	6	1.9		
	-1 No answer	5	1.6		
	Total	11	3.4		
Total		322	100.0		

Q13A Have you ever competed in a MATE ROV competition? Yes, as a student

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	26	8.1	8.2	8.2
	2 No	290	90.1	91.8	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q13B Have you ever competed in a MATE ROV competition? Yes, as a mentor

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	25	7.8	7.9	7.9
	2 No	291	90.4	92.1	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q13C Have you ever competed in a MATE ROV competition? No

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	263	81.7	83.2	83.2
	2 No	53	16.5	16.8	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q14 What is your gender?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Male	179	55.6	57.4	57.4
	2 Female	130	40.4	41.7	99.0
	3	3	.9	1.0	100.0
	Total	312	96.9	100.0	
Missing	-2 Partial complete	6	1.9		
	-1 No answer	4	1.2		
	Total	10	3.1		
Total		322	100.0		

Q15A What would you say best describes your ethnicity? White

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	248	77.0	78.5	78.5
	2 No	68	21.1	21.5	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q15B What would you say best describes your ethnicity? African American/Black

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	10	3.1	3.2	3.2
	2 No	306	95.0	96.8	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q15C What would you say best describes your ethnicity? Hispanic/Latino/a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	23	7.1	7.3	7.3
	2 No	293	91.0	92.7	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q15D What would you say best describes your ethnicity? Asian

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	29	9.0	9.2	9.2
	2 No	287	89.1	90.8	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q15E What would you say best describes your ethnicity? Filipino/a

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2	.6	.6	.6
	2 No	314	97.5	99.4	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q15F What would you say best describes your ethnicity? American Indian or Alaskan Native

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2	.6	.6	.6
	2 No	314	97.5	99.4	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q15G What would you say best describes your ethnicity? Pacific Islander

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2	.6	.6	.6
	2 No	314	97.5	99.4	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q15H What would you say best describes your ethnicity? Multiple ethnicities

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5	1.6	1.6	1.6
	2 No	311	96.6	98.4	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q15I What would you say best describes your ethnicity? Other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5	1.6	1.6	1.6
	2 No	311	96.6	98.4	100.0
	Total	316	98.1	100.0	
Missing	-2 Partial complete	6	1.9		
Total		322	100.0		

Q16 Do you have any disabilities?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	10	3.1	3.3	3.3
	2 No	289	89.8	94.4	97.7
	3 Prefer not to respond	7	2.2	2.3	100.0
	Total	306	95.0	100.0	
Missing	-2 Partial complete	6	1.9		
	-1 No answer	10	3.1		
	Total	16	5.0		
Total		322	100.0		

Q17 Do you have any comments you would like to share about your experiences as a volunteer?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Comments	121	37.6	100.0	100.0
Missing	-2 Partial complete	10	3.1		
	-1 No answer	191	59.3		
	Total	201	62.4		
Total		322	100.0		