

MATE18 Parent Frequency Listing

Q00 What is the name of your regional competition?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	6 Coastal Carolina Regional ROV Contest	8	2.0	2.0	2.0
	9 Gray's Reef Southeast Regional ROV Contest	27	6.8	6.8	8.8
	10 Great Lakes Regional ROV Contest	19	4.8	4.8	13.6
	12 Hong Kong Regional ROV Contest	5	1.3	1.3	14.9
	13 Mid-Atlantic Regional ROV Contest	13	3.3	3.3	18.1
	14 Monterey Bay Regional ROV Contest	90	22.7	22.7	40.8
	15 New England Regional ROV Contest	13	3.3	3.3	44.1
	16 Newfoundland & Labrador Regional ROV Contest	3	.8	.8	44.8
	17 Northern Gulf Coast Regional ROV Contest	17	4.3	4.3	49.1
	21 Oregon Regional ROV Contest	51	12.8	12.8	62.0
	22 Pacific Northwest Regional ROV Contest	20	5.0	5.0	67.0
	27 Shedd Midwest Regional ROV Contest	33	8.3	8.3	75.3
	29 Texas Regional ROV Competition	13	3.3	3.3	78.6
	32 International ROV Contest	85	21.4	21.4	100.0
	Total	397	100.0	100.0	

		Code			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2018COAST	8	2.0	2.0	2.0
	2018GL	19	4.8	4.8	6.8
	2018GRS	27	6.8	6.8	13.6
	2018HK	5	1.3	1.3	14.9
	2018Intl	85	21.4	21.4	36.3
	2018MB	79	19.9	19.9	56.2
	2018MBb	11	2.8	2.8	58.9
	2018MID-AT	13	3.3	3.3	62.2
	2018NE	13	3.3	3.3	65.5
	2018NGC	17	4.3	4.3	69.8
	2018NL	3	.8	.8	70.5
	2018OR	51	12.8	12.8	83.4
	2018PNW	20	5.0	5.0	88.4
	2018SHEDD	33	8.3	8.3	96.7
	2018TX	13	3.3	3.3	100.0
Total		397	100.0	100.0	

Q01 How many of your children are participating in the current MATE ROV competition today?

		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	0	1	.3	.3	.3	
	1	337	84.9	84.9	85.1	
	2	36	9.1	9.1	94.2	
	3	6	1.5	1.5	95.7	
	4	1	.3	.3	96.0	
	5	4	1.0	1.0	97.0	
	6	3	.8	.8	97.7	
	9	4	1.0	1.0	98.7	
	10	2	.5	.5	99.2	
	12	1	.3	.3	99.5	
	13	1	.3	.3	99.7	
	16	1	.3	.3	100.0	
	Total		397	100.0	100.0	

Q02 How many of your children have ever participated in MATE ROV competitions?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	68	17.1	17.2	17.2
	1	256	64.5	64.6	81.8
	2	52	13.1	13.1	94.9
	3	10	2.5	2.5	97.5
	5	3	.8	.8	98.2
	6	1	.3	.3	98.5
	7	1	.3	.3	98.7
	9	4	1.0	1.0	99.7
	16	1	.3	.3	100.0
	Total	396	99.7	100.0	
Missing	-1 No answer	1	.3		
Total		397	100.0		

Q03 How would you rate your child(ren)'s experience building and competing with an ROV (underwater robot)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Excellent	309	77.8	78.6	78.6
	2 Good	68	17.1	17.3	95.9
	3 Fair	13	3.3	3.3	99.2
	6 Not sure	3	.8	.8	100.0
	Total	393	99.0	100.0	
Missing	-1 No answer	4	1.0		
Total		397	100.0		

Q04A Has building an ROV affected your child(ren)'s grades in SCIENCE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Grades improved	223	56.2	56.7	56.7
	2 No difference	166	41.8	42.2	99.0
	3 Grades declined	2	.5	.5	99.5
	4 Doesnt study that subject	2	.5	.5	100.0
	Total	393	99.0	100.0	
Missing	-1 No answer	4	1.0		
Total		397	100.0		

Q04B Has building an ROV affected your child(ren)'s grades in MATH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Grades improved	179	45.1	45.9	45.9
	2 No difference	206	51.9	52.8	98.7
	3 Grades declined	3	.8	.8	99.5
	4 Doesnt study that subject	2	.5	.5	100.0
	Total	390	98.2	100.0	
Missing	-1 No answer	7	1.8		
Total		397	100.0		

Q04C Has building an ROV affected your child(ren)'s grades in COMPUTERS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Grades improved	162	40.8	41.8	41.8
	2 No difference	179	45.1	46.1	87.9
	3 Grades declined	1	.3	.3	88.1
	4 Doesnt study that subject	46	11.6	11.9	100.0
	Total	388	97.7	100.0	
Missing	-1 No answer	9	2.3		
Total		397	100.0		

Q04D Has building an ROV affected your child(ren)'s grades in ENGINEERING/ROBOTICS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Grades improved	209	52.6	54.1	54.1
	2 No difference	101	25.4	26.2	80.3
	4 Doesnt study that subject	76	19.1	19.7	100.0
	Total	386	97.2	100.0	
Missing	-1 No answer	11	2.8		
Total		397	100.0		

Q05A Because of the ROV project my child(ren) are more interested in learning about science, technology, engineering, and math

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	244	61.5	61.8	61.8
	2 Agree	130	32.7	32.9	94.7
	3 Neutral	20	5.0	5.1	99.7
	4 Disagree	1	.3	.3	100.0
	Total	395	99.5	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	1	.3		
	Total	2	.5		
Total		397	100.0		

Q05B Because of the ROV project my child(ren) know more about careers in science, technology, engineering, and math

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	201	50.6	50.8	50.8
	2 Agree	149	37.5	37.6	88.4
	3 Neutral	40	10.1	10.1	98.5
	4 Disagree	2	.5	.5	99.0
	5 Strongly disagree	1	.3	.3	99.2
	6 Dont know	3	.8	.8	100.0
	Total	396	99.7	100.0	
Missing	-2 Partial complete	1	.3		
Total		397	100.0		

Q05C Because of the ROV project my child(ren) are more interested in a career in science, technology, engineering, or math

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	213	53.7	53.9	53.9
	2 Agree	123	31.0	31.1	85.1
	3 Neutral	54	13.6	13.7	98.7
	4 Disagree	4	1.0	1.0	99.7
	6 Dont know	1	.3	.3	100.0
	Total	395	99.5	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	1	.3		
	Total	2	.5		
Total		397	100.0		

Q05D Because of the ROV project my child(ren) have increased their ability to apply STEM knowledge to solving real world problems

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	236	59.4	59.9	59.9
	2 Agree	130	32.7	33.0	92.9
	3 Neutral	23	5.8	5.8	98.7
	6 Dont know	5	1.3	1.3	100.0
	Total	394	99.2	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	2	.5		
	Total	3	.8		
Total		397	100.0		

Q06A Because of the ROV project my child(ren) are better team members

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	237	59.7	60.3	60.3
	2 Agree	140	35.3	35.6	95.9
	3 Neutral	14	3.5	3.6	99.5
	4 Disagree	2	.5	.5	100.0
	Total	393	99.0	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	3	.8		
	Total	4	1.0		
Total		397	100.0		

Q06B Because of the ROV project my child(ren) are better leaders

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	214	53.9	54.6	54.6
	2 Agree	140	35.3	35.7	90.3
	3 Neutral	33	8.3	8.4	98.7
	4 Disagree	5	1.3	1.3	100.0
	Total	392	98.7	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	4	1.0		
	Total	5	1.3		
Total		397	100.0		

Q06C Because of the ROV project my child(ren) are better problem solvers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	233	58.7	59.6	59.6
	2 Agree	143	36.0	36.6	96.2
	3 Neutral	13	3.3	3.3	99.5
	4 Disagree	2	.5	.5	100.0
	Total	391	98.5	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	5	1.3		
	Total	6	1.5		
Total		397	100.0		

Q06D Because of the ROV project my child(ren) are better critical thinkers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	227	57.2	58.2	58.2
	2 Agree	140	35.3	35.9	94.1
	3 Neutral	20	5.0	5.1	99.2
	4 Disagree	3	.8	.8	100.0
	Total	390	98.2	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	6	1.5		
	Total	7	1.8		
Total		397	100.0		

Q06E Because of the ROV project my child(ren) are more organized

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	176	44.3	44.9	44.9
	2 Agree	118	29.7	30.1	75.0
	3 Neutral	88	22.2	22.4	97.4
	4 Disagree	8	2.0	2.0	99.5
	5 Strongly disagree	2	.5	.5	100.0
	Total	392	98.7	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	4	1.0		
	Total	5	1.3		
Total		397	100.0		

Q06F Because of the ROV project my child(ren) are more self-confident

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	212	53.4	53.9	53.9
	2 Agree	144	36.3	36.6	90.6
	3 Neutral	35	8.8	8.9	99.5
	4 Disagree	2	.5	.5	100.0
	Total	393	99.0	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	3	.8		
	Total	4	1.0		
Total		397	100.0		

Q07 What other changes have you seen in your child(ren) through their involvement in the ROV project?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Comments	194	48.9	49.0	49.0
	2 No comments	202	50.9	51.0	100.0
	Total	396	99.7	100.0	
Missing	-2 Partial complete	1	.3		
Total		397	100.0		

Q08A The ROV program is valuable for my child's educational development

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	291	73.3	73.9	73.9
	2 Agree	94	23.7	23.9	97.7
	3 Neutral	9	2.3	2.3	100.0
	Total	394	99.2	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	2	.5		
	Total	3	.8		
Total		397	100.0		

Q08B The ROV program has made it easier for me to envision my child with a career in STEM

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly agree	250	63.0	63.6	63.6
	2 Agree	97	24.4	24.7	88.3
	3 Neutral	37	9.3	9.4	97.7
	4 Disagree	9	2.3	2.3	100.0
	Total	393	99.0	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	3	.8		
	Total	4	1.0		
Total		397	100.0		

Q09 Did you access any of the MATE online resources?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	173	43.6	44.6	44.6
	2 No	215	54.2	55.4	100.0
	Total	388	97.7	100.0	
Missing	-2 Partial complete	1	.3		
	-1 No answer	8	2.0		
	Total	9	2.3		
Total		397	100.0		

Q10 Did the MATE online resources help you support your childs involvement in the ROV program?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	156	39.3	79.2	79.2
	2 No	15	3.8	7.6	86.8
	3 Not applicable	26	6.5	13.2	100.0
	Total	197	49.6	100.0	
Missing	-3 Branching skip	186	46.9		
	-2 Partial complete	1	.3		
	-1 No answer	13	3.3		
	Total	200	50.4		
Total		397	100.0		

Q11A Do your child(ren) attend... Elementary school

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	62	15.6	15.6	15.6
	2 No	335	84.4	84.4	100.0
	Total	397	100.0	100.0	

Q11B Do your child(ren) attend... Middle school/junior high

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	167	42.1	42.1	42.1
	2 No	230	57.9	57.9	100.0
	Total	397	100.0	100.0	

Q11C Do your child(ren) attend... High school

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	172	43.3	43.3	43.3
	2 No	225	56.7	56.7	100.0
	Total	397	100.0	100.0	

Q11D Do your child(ren) attend... College/university

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	15	3.8	3.8	3.8
	2 No	382	96.2	96.2	100.0
	Total	397	100.0	100.0	

Q11E Do your child(ren) attend... Home school

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	39	9.8	9.8	9.8
	2 No	358	90.2	90.2	100.0
	Total	397	100.0	100.0	

Q11F Do your child(ren) attend... Other (Please describe):

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	9	2.3	2.3	2.3
	2 No	388	97.7	97.7	100.0
	Total	397	100.0	100.0	

Q11F_O Do your child(ren) attend... Other (Please describe): (specify)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Comments	14	3.5	100.0	100.0
Missing	-3 Branching skip	381	96.0		
	-2 Partial complete	1	.3		
	-1 No answer	1	.3		
	Total	383	96.5		
Total		397	100.0		

Q12A What competition class did your child(ren) participate in? EXPLORER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	25	6.3	6.3	6.3
	2 No	372	93.7	93.7	100.0
	Total	397	100.0	100.0	

Q12B What competition class did your child(ren) participate in? RANGER

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	164	41.3	41.3	41.3
	2 No	233	58.7	58.7	100.0
	Total	397	100.0	100.0	

Q12C What competition class did your child(ren) participate in? NAVIGATOR

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	58	14.6	14.6	14.6
	2 No	339	85.4	85.4	100.0
	Total	397	100.0	100.0	

Q12D What competition class did your child(ren) participate in? SCOUT

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	151	38.0	38.0	38.0
	2 No	246	62.0	62.0	100.0
	Total	397	100.0	100.0	

Q12E What competition class did your child(ren) participate in? Not sure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	27	6.8	6.8	6.8
	2 No	370	93.2	93.2	100.0
	Total	397	100.0	100.0	

Q13 Do you have any other comments to share about your child(ren)'s experience in the ROV program? If so, please write them in the box below.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Comments	166	41.8	41.9	41.9
	2 No comments	230	57.9	58.1	100.0
	Total	396	99.7	100.0	
Missing	-2 Partial complete	1	.3		
Total		397	100.0		

Status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Paper complete	386	97.2	97.2	97.2
	WEB complete	10	2.5	2.5	99.7
	WEB partial complete	1	.3	.3	100.0
	Total	397	100.0	100.0	

Status2 Type of complete

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Paper	386	97.2	97.2	97.2
	2 Web	11	2.8	2.8	100.0
	Total	397	100.0	100.0	

LastSubmit_d

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	05/04/2018	1	.3	9.1	9.1
	05/05/2018	2	.5	18.2	27.3
	05/24/2018	2	.5	18.2	45.5
	05/28/2018	1	.3	9.1	54.5
	05/29/2018	2	.5	18.2	72.7
	06/05/2018	1	.3	9.1	81.8
	06/06/2018	1	.3	9.1	90.9
	06/28/2018	1	.3	9.1	100.0
	Total	11	2.8	100.0	
	Missing	System	386	97.2	
Total		397	100.0		