

Tulare County Office of Education

Proud Parenting Program from 2018 to 2022

Final Evaluation Report of Outcomes



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PPP Final Evaluation Report

This Final Evaluation Report (Report) documents the results of the training and support services provided by TCOE’s CHARACTER COUNTS! Proud Parenting Program staff and vendors through the end of the PPP project period (i.e., July 1, 2018, to December 31, 2021). The readers should note that the original project ending date was June 30, 2021. However, the Board of State and Community Corrections approved a six-month extension of the PPP’s project period due to the impact of the COVID-19 pandemic. Thus, the following chart depicts the final project period, including the approved extension.

TABLE ONE: YEARLY TIMEFRAME	
Year	Timeframe
Project Year One	July 1, 2018, to June 30, 2019
Project Year Two	July 1, 2019, to June 30, 2020
Project Year Three	July 1, 2020, to June 30, 2021
Project Extension	July 1, 2021, to December 31, 2021

Unless expressly noted otherwise, the staff or consultants of the Tulare County Office of Education’s (TCOE), CHARACTER COUNTS!, Proud Parenting Program (PPP) provided all services. These highly dedicated, skilled, and caring staff and vendors provided high-quality parenting and support services for the parents referred to and participating in the PPP.

Outputs

Since the beginning of the PPP, the TCOE, CHARACTER COUNTS!, PPP staff, and vendors have had 35 parents complete the program. One parent completed the program in the first year, 24 completed the program in the second year, and ten parents completed the project in the third year, including the project extension period.

Outcomes

To determine outcomes, the PPP utilized two valid and reliable parenting assessments. The two parenting assessments are the: (1) Parenting Survey and (2) McMaster’s Family Functioning Scale. Parents completed both of these assessments when they entered the program and then again when they completed the program. Since the program’s inception, there have been 19 parents who have completed the program and have completed both the pre-and post-surveys. The following are the findings from the analysis of these 19 completed pre-and post-survey assessments.

Parenting Survey Results

Based on the results of the 19 completed Parenting Surveys, 14 out of 19 participants, or **73.7%**, documented improvement in overall parenting skills and confidence. In addition, there were documented improvements found in all three subscales on the survey, including Laxness (63.2%), Overreactivity (57.9%), and Verbosity (63.2%). Overall, the project documented a **31.6%** improvement over pre-survey scores. The following table displays these findings. Please note that this report contains a full breakout of these data in Appendix A.

TABLE TWO: PARENTING SURVEY RESULTS FROM MATCHED PAIRS			
<i>Measure</i>	<i>Pre-Survey</i>	<i>Post-Survey</i>	<i>Percent Difference*</i>
Parenting (Overall)	82.7	77.7	-5.0
Laxness	33.7	31.6	-2.1
Overreactivity	23.1	21.9	-1.2
Verbosity	25.9	24.2	--1.7

**A negative score on the Parenting Scale denotes an improvement*

Parenting Survey - Paired Samples Tests

Since the final results included over 19 matching pre-and post-tests, there was sufficient data to conduct a ‘paired samples test’ on the following variable: 1) Mean Parenting Scale score. The paired samples test revealed no statistically significant differences between pre-and post-survey administrations at the $p < .05$ level. Presented in Table Three are these data.

TABLE THREE: PAIRED SAMPLES TEST FOR PARENTING SKILLS							
<i>Variable</i>	<i>N</i>	<i>Mean</i>	<i>Standard Deviation</i>	<i>Standard Error Mean</i>	<i>t</i>	<i>df</i>	<i>Significance (2-tailed)</i>
<i>Mean Parenting Scale Score.</i>	19	6.421	15.130	3.471	1.850	18	.081

McMasters Family Functioning Scale

Based on the results of the 19 completed and matched McMasters Family Functioning Scales, ten out of 19 participants, or **52.6%**, documented improvement in family functioning. Overall, the analysis revealed a **3.4%** improvement over pre-survey scores. However, despite these gains, the difference between the pre-and post-survey scores was not deemed statistically significant at the 95% confidence level. The following table displays these findings. Please note that this report contains a full breakout of these data in Appendix A.

TABLE FOUR: PARENTING SURVEY RESULTS FROM MATCHED PAIRS			
<i>Measure</i>	<i>Pre-Survey</i>	<i>Post-Survey</i>	<i>Percent Difference*</i>
Family Functioning	29.6	28.6	-3.4%

**A negative score on the Parenting Scale denotes an improvement*

McMasters Family Functioning Scale - Paired Samples Tests

Since the 2020 results included over ten matching pre-and post-tests, there was sufficient data to conduct a ‘paired samples test’ on the following variable: 1) Mean Family Functioning Scale score. The paired samples test revealed no statistically significant differences between pre-and post-survey administrations at the $p < .05$ level. Therefore, present in Table Five are these data.

TABLE FIVE: PAIRED SAMPLES TEST FOR FAMILY FUNCTIONING							
<i>Variable</i>	<i>N</i>	<i>Mean</i>	<i>Standard Deviation</i>	<i>Standard Error Mean</i>	<i>t</i>	<i>df</i>	<i>Significance (2-tailed)</i>
<i>Mean Family Functioning Scale Score.</i>	19	1.00	4.643	1.065	.939	18	.360

Cost Per Positive Outcome

TCOE, CHARACTER COUNTS!, PPP identified a positive outcome as a parent that documented an improvement in parenting skills or a parent that documented an increase in family functioning. Thus, to calculate the cost per positive outcome, the PPP evaluator needed to know the actual costs of the PPP and the number of parents that increased their parenting skills and the number of parents that increased their family functioning. To determine the costs, the PPP evaluator took the

total costs of the PPP and subtracted out non-service costs, such as grantee orientation meeting costs, indirect costs, and the costs for evaluation. The rationale to exclude these costs are that these costs are not essential to the delivery of the program. Thus, using this rationale, the total costs for the three-year Tulare County PPP was \$287,436. Based on this information, the PPP evaluator was able to determine that the cost to increase one family's parenting skills was \$20,531 and the cost to increase family functioning, in a single family, was \$28,744.

The PPP evaluator also calculated the costs of participants to improve one or more of the three parenting skills subscales. The three parenting skills subscales are laxness, overreactivity, and verbosity. Based on the analysis of the Parenting Skills Survey, twelve participants improved their laxness and verbosity, and eleven participants noted an improvement in their overreactivity. Thus, the costs to improve laxness or verbosity are \$23,953 and the costs to improve overreactivity are \$26,131.

Appendix A: Full Data Sets

Parenting Survey Frequency Table – All Participants

Pre-Test Data – All Participants with Pre-Survey Data

YEAR

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2019	1	2.9	2.9	2.9
	2020	24	68.6	68.6	71.4
	2021	10	28.6	28.6	100.0
	Total	35	100.0	100.0	

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Female	29	82.9	85.3	85.3
	Male	5	14.3	14.7	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

Age

		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	14	1	2.9	3.1	3.1	
	15	3	8.6	9.4	12.5	
	16	2	5.7	6.3	18.8	
	17	1	2.9	3.1	21.9	
	18	2	5.7	6.3	28.1	
	19	5	14.3	15.6	43.8	
	20	2	5.7	6.3	50.0	
	21	6	17.1	18.8	68.8	
	22	3	8.6	9.4	78.1	
	23	4	11.4	12.5	90.6	
	24	2	5.7	6.3	96.9	
	25	1	2.9	3.1	100.0	
	Total		32	91.4	100.0	
	Missing	System	3	8.6		
Total		35	100.0			

1. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	14	40.0	46.7	46.7
	2	8	22.9	26.7	73.3
	3	2	5.7	6.7	80.0
	4	3	8.6	10.0	90.0
	6	1	2.9	3.3	93.3
	7 - Ineffective	2	5.7	6.7	100.0
	Total	30	85.7	100.0	
	Missing	System	5	14.3	
Total		35	100.0		

2. Before I do something about a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	12	34.3	40.0	40.0
	2	8	22.9	26.7	66.7
	4	4	11.4	13.3	80.0
	6	2	5.7	6.7	86.7
	7 - Ineffective	4	11.4	13.3	100.0
	Total	30	85.7	100.0	
	Missing	System	5	14.3	
Total		35	100.0		

3. When I am upset...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	12	34.3	40.0	40.0
	2	4	11.4	13.3	53.3
	3	2	5.7	6.7	60.0
	4	8	22.9	26.7	86.7
	6	2	5.7	6.7	93.3
	7 - Ineffective	2	5.7	6.7	100.0
	Total	30	85.7	100.0	
	Missing	System	5	14.3	
Total		35	100.0		

4. When I tell my child ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	4	11.4	13.3	13.3
	3	2	5.7	6.7	20.0
	4	9	25.7	30.0	50.0
	5	5	14.3	16.7	66.7
	6	2	5.7	6.7	73.3
	7 - Ineffective	8	22.9	26.7	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

5. When my child pesters me...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	8	22.9	26.7	26.7
	2	4	11.4	13.3	40.0
	3	3	8.6	10.0	50.0
	4	10	28.6	33.3	83.3
	6	1	2.9	3.3	86.7
	7 - Ineffective	4	11.4	13.3	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

6. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	13	37.1	44.8	44.8
	3	6	17.1	20.7	65.5
	4	6	17.1	20.7	86.2
	7 - Ineffective	4	11.4	13.8	100.0
	Total	29	82.9	100.0	
Missing	System	6	17.1		
Total		35	100.0		

7. I threaten to do things that ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	14.3	16.7	16.7
	2	1	2.9	3.3	20.0
	3	3	8.6	10.0	30.0
	4	11	31.4	36.7	66.7
	5	2	5.7	6.7	73.3
	7 - Ineffective	8	22.9	26.7	100.0
	Total	30	85.7	100.0	
	Missing	System	5	14.3	
Total		35	100.0		

8. I am the kind of parent...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	12	34.3	40.0	40.0
	2	7	20.0	23.3	63.3
	3	4	11.4	13.3	76.7
	4	3	8.6	10.0	86.7
	5	1	2.9	3.3	90.0
	6	1	2.9	3.3	93.3
	7 - Ineffective	2	5.7	6.7	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

9. When my child misbehaves ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	17	48.6	56.7	56.7
	2	2	5.7	6.7	63.3
	3	3	8.6	10.0	73.3
	4	5	14.3	16.7	90.0
	6	1	2.9	3.3	93.3
	7 - Ineffective	2	5.7	6.7	100.0
	Total	30	85.7	100.0	
	Missing	System	5	14.3	
Total		35	100.0		

10. When my child misbehaves ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	15	42.9	50.0	50.0
	2	4	11.4	13.3	63.3
	3	3	8.6	10.0	73.3
	4	4	11.4	13.3	86.7
	5	2	5.7	6.7	93.3
	7 - Ineffective	2	5.7	6.7	100.0
	Total	30	85.7	100.0	
	Missing	System	5	14.3	
Total		35	100.0		

11. If saying "No" doesn't work...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	17.1	20.0	20.0
	2	1	2.9	3.3	23.3
	3	6	17.1	20.0	43.3
	4	6	17.1	20.0	63.3
	5	2	5.7	6.7	70.0
	6	1	2.9	3.3	73.3
	7 - Ineffective	8	22.9	26.7	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

12. When I want my child to stop doing...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	13	37.1	43.3	43.3
	2	5	14.3	16.7	60.0
	3	4	11.4	13.3	73.3
	4	5	14.3	16.7	90.0
	7 - Ineffective	3	8.6	10.0	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

13. When my child is ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	16	45.7	53.3	53.3
	2	5	14.3	16.7	70.0
	3	2	5.7	6.7	76.7
	4	3	8.6	10.0	86.7
	6	1	2.9	3.3	90.0
	7 - Ineffective	3	8.6	10.0	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

14. After there has been a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	18	51.4	60.0	60.0
	2	5	14.3	16.7	76.7
	4	3	8.6	10.0	86.7
	6	1	2.9	3.3	90.0
	7 - Ineffective	3	8.6	10.0	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

15. When we're not at home...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	16	45.7	53.3	53.3
	2	7	20.0	23.3	76.7
	3	3	8.6	10.0	86.7
	4	3	8.6	10.0	96.7
	7 - Ineffective	1	2.9	3.3	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

16. When my child does ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	9	25.7	30.0	30.0
	2	4	11.4	13.3	43.3
	3	2	5.7	6.7	50.0
	4	10	28.6	33.3	83.3
	5	1	2.9	3.3	86.7
	7 - Ineffective	4	11.4	13.3	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

17. When there is a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	10	28.6	33.3	33.3
	2	9	25.7	30.0	63.3
	3	1	2.9	3.3	66.7
	4	6	17.1	20.0	86.7
	6	1	2.9	3.3	90.0
	7 - Ineffective	3	8.6	10.0	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

18. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	20	57.1	66.7	66.7
	2	4	11.4	13.3	80.0
	4	4	11.4	13.3	93.3
	5	1	2.9	3.3	96.7
	7 - Ineffective	1	2.9	3.3	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

19. When my child doesn't...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	10	28.6	33.3	33.3
	2	3	8.6	10.0	43.3
	3	4	11.4	13.3	56.7
	4	8	22.9	26.7	83.3
	6	3	8.6	10.0	93.3
	7 - Ineffective	2	5.7	6.7	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

20. When I give a fair...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	17.1	20.0	20.0
	2	5	14.3	16.7	36.7
	3	4	11.4	13.3	50.0
	4	10	28.6	33.3	83.3
	6	1	2.9	3.3	86.7
	7 - Ineffective	4	11.4	13.3	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

21. If saying "No" doesn't work...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	10	28.6	33.3	33.3
	2	2	5.7	6.7	40.0
	3	2	5.7	6.7	46.7
	4	7	20.0	23.3	70.0
	5	3	8.6	10.0	80.0
	6	3	8.6	10.0	90.0
	7 - Ineffective	3	8.6	10.0	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

22. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	15	42.9	50.0	50.0
	2	4	11.4	13.3	63.3
	3	4	11.4	13.3	76.7
	4	4	11.4	13.3	90.0
	5	2	5.7	6.7	96.7
	7 - Ineffective	1	2.9	3.3	100.0
	Total	30	85.7	100.0	
	Missing	System	5	14.3	
Total		35	100.0		

23. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	9	25.7	30.0	30.0
	2	6	17.1	20.0	50.0
	3	2	5.7	6.7	56.7
	4	6	17.1	20.0	76.7
	5	1	2.9	3.3	80.0
	6	2	5.7	6.7	86.7
	7 - Ineffective	4	11.4	13.3	100.0
	Total	30	85.7	100.0	
	Missing	System	5	14.3	
Total		35	100.0		

24. If my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	17.1	20.7	20.7
	2	5	14.3	17.2	37.9
	3	1	2.9	3.4	41.4
	4	6	17.1	20.7	62.1
	5	3	8.6	10.3	72.4
	6	4	11.4	13.8	86.2
	7 - Ineffective	4	11.4	13.8	100.0
	Total	29	82.9	100.0	
	Missing	System	6	17.1	
Total		35	100.0		

25. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	17	48.6	56.7	56.7
	2	6	17.1	20.0	76.7
	3	2	5.7	6.7	83.3
	4	2	5.7	6.7	90.0
	5	1	2.9	3.3	93.3
	7 - Ineffective	2	5.7	6.7	100.0
	Total	30	85.7	100.0	
	Missing	System	5	14.3	
Total		35	100.0		

26. When I say my child...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	14	40.0	46.7	46.7
	2	5	14.3	16.7	63.3
	3	1	2.9	3.3	66.7
	4	7	20.0	23.3	90.0
	5	2	5.7	6.7	96.7
	7 - Ineffective	1	2.9	3.3	100.0
	Total	30	85.7	100.0	
	Missing	System	5	14.3	
Total		35	100.0		

27. When I have to handle...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	14.3	16.7	16.7
	2	6	17.1	20.0	36.7
	3	1	2.9	3.3	40.0
	4	10	28.6	33.3	73.3
	5	3	8.6	10.0	83.3
	7 - Ineffective	5	14.3	16.7	100.0
	Total	30	85.7	100.0	
	Missing	System	5	14.3	
Total		35	100.0		

28. When my child does something...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	27	77.1	90.0	90.0
	4	2	5.7	6.7	96.7
	5	1	2.9	3.3	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

29. If my child talks back...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	9	25.7	30.0	30.0
	2	1	2.9	3.3	33.3
	3	1	2.9	3.3	36.7
	4	5	14.3	16.7	53.3
	5	3	8.6	10.0	63.3
	6	3	8.6	10.0	73.3
	7 - Ineffective	8	22.9	26.7	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

30. If my child gets upsets...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	15	42.9	50.0	50.0
	2	3	8.6	10.0	60.0
	3	3	8.6	10.0	70.0
	4	6	17.1	20.0	90.0
	5	2	5.7	6.7	96.7
	7 - Ineffective	1	2.9	3.3	100.0
	Total	30	85.7	100.0	
Missing	System	5	14.3		
Total		35	100.0		

TOTAL SCORE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	3	8.6	9.1	9.1
	42	1	2.9	3.0	12.1
	54	3	8.6	9.1	21.2
	55	1	2.9	3.0	24.2
	58	1	2.9	3.0	27.3
	61	1	2.9	3.0	30.3
	66	1	2.9	3.0	33.3
	70	1	2.9	3.0	36.4
	71	1	2.9	3.0	39.4
	72	1	2.9	3.0	42.4
	74	1	2.9	3.0	45.5
	79	1	2.9	3.0	48.5
	82	3	8.6	9.1	57.6
	84	1	2.9	3.0	60.6
	87	2	5.7	6.1	66.7
	90	1	2.9	3.0	69.7
	95	1	2.9	3.0	72.7
	98	1	2.9	3.0	75.8
	100	1	2.9	3.0	78.8
	113	1	2.9	3.0	81.8
117	1	2.9	3.0	84.8	
121	1	2.9	3.0	87.9	
124	1	2.9	3.0	90.9	
126	1	2.9	3.0	93.9	
132	1	2.9	3.0	97.0	
146	1	2.9	3.0	100.0	
	Total	33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

AVERAGE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	3	8.6	9.1	9.1
	1.40	1	2.9	3.0	12.1
	1.80	4	11.4	12.1	24.2
	1.90	2	5.7	6.1	30.3
	2.00	1	2.9	3.0	33.3
	2.20	1	2.9	3.0	36.4
	2.30	1	2.9	3.0	39.4
	2.40	2	5.7	6.1	45.5
	2.60	1	2.9	3.0	48.5
	2.70	3	8.6	9.1	57.6
	2.80	1	2.9	3.0	60.6
	2.90	2	5.7	6.1	66.7
	3.00	1	2.9	3.0	69.7
	3.20	1	2.9	3.0	72.7
	3.30	2	5.7	6.1	78.8
	3.80	1	2.9	3.0	81.8
	3.90	1	2.9	3.0	84.8
	4.00	1	2.9	3.0	87.9
	4.10	1	2.9	3.0	90.9
	4.20	1	2.9	3.0	93.9
4.40	1	2.9	3.0	97.0	
4.90	1	2.9	3.0	100.0	
Total		33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

Post-Test Data – All Participants

1. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	11	31.4	52.4	52.4
	2	3	8.6	14.3	66.7
	3	4	11.4	19.0	85.7
	4	2	5.7	9.5	95.2
	7 - Ineffective	1	2.9	4.8	100.0
	Total	21	60.0	100.0	
	Missing	System	14	40.0	
Total		35	100.0		

2. Before I do something about a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	17.1	28.6	28.6
	2	5	14.3	23.8	52.4
	3	2	5.7	9.5	61.9
	4	4	11.4	19.0	81.0
	5	1	2.9	4.8	85.7
	7 - Ineffective	3	8.6	14.3	100.0
	Total	21	60.0	100.0	
	Missing	System	14	40.0	
Total		35	100.0		

3. When I am upset...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	9	25.7	42.9	42.9
	2	4	11.4	19.0	61.9
	3	3	8.6	14.3	76.2
	4	2	5.7	9.5	85.7
	5	1	2.9	4.8	90.5
	7 - Ineffective	2	5.7	9.5	100.0
	Total	21	60.0	100.0	
	Missing	System	14	40.0	
Total		35	100.0		

4. When I tell my child ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	2	5.7	9.5	9.5
	2	3	8.6	14.3	23.8
	3	2	5.7	9.5	33.3
	4	5	14.3	23.8	57.1
	5	2	5.7	9.5	66.7
	6	4	11.4	19.0	85.7
	7 - Ineffective	3	8.6	14.3	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

5. When my child pesters me...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	17.1	28.6	28.6
	2	3	8.6	14.3	42.9
	3	4	11.4	19.0	61.9
	4	8	22.9	38.1	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

6. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	11	31.4	52.4	52.4
	2	2	5.7	9.5	61.9
	3	3	8.6	14.3	76.2
	4	3	8.6	14.3	90.5
	7 - Ineffective	2	5.7	9.5	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

7. I threaten to do things that ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	17.1	28.6	28.6
	2	5	14.3	23.8	52.4
	4	2	5.7	9.5	61.9
	5	1	2.9	4.8	66.7
	7 - Ineffective	7	20.0	33.3	100.0
	Total	21	60.0	100.0	
	Missing	System	14	40.0	
Total		35	100.0		

8. I am the kind of parent...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	11	31.4	52.4	52.4
	2	3	8.6	14.3	66.7
	3	1	2.9	4.8	71.4
	4	4	11.4	19.0	90.5
	5	1	2.9	4.8	95.2
	7 - Ineffective	1	2.9	4.8	100.0
	Total	21	60.0	100.0	
	Missing	System	14	40.0	
Total		35	100.0		

9. When my child misbehaves ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	14.3	23.8	23.8
	2	6	17.1	28.6	52.4
	3	2	5.7	9.5	61.9
	4	5	14.3	23.8	85.7
	7 - Ineffective	3	8.6	14.3	100.0
	Total	21	60.0	100.0	
	Missing	System	14	40.0	
Total		35	100.0		

10. When my child misbehaves ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	17.1	28.6	28.6
	2	3	8.6	14.3	42.9
	3	2	5.7	9.5	52.4
	4	5	14.3	23.8	76.2
	5	1	2.9	4.8	81.0
	7 - Ineffective	4	11.4	19.0	100.0
	Total	21	60.0	100.0	
	Missing	System	14	40.0	
Total		35	100.0		

11. If saying "No" doesn't work...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	14.3	23.8	23.8
	2	3	8.6	14.3	38.1
	3	2	5.7	9.5	47.6
	4	3	8.6	14.3	61.9
	5	2	5.7	9.5	71.4
	6	3	8.6	14.3	85.7
	7 - Ineffective	3	8.6	14.3	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

12. When I want my child to stop doing...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	9	25.7	42.9	42.9
	2	1	2.9	4.8	47.6
	3	5	14.3	23.8	71.4
	4	4	11.4	19.0	90.5
	5	1	2.9	4.8	95.2
	6	1	2.9	4.8	100.0
	Total	21	60.0	100.0	
	Missing	System	14	40.0	
Total		35	100.0		

13. When my child is ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	11	31.4	52.4	52.4
	2	3	8.6	14.3	66.7
	3	1	2.9	4.8	71.4
	4	1	2.9	4.8	76.2
	5	1	2.9	4.8	81.0
	7 - Ineffective	4	11.4	19.0	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

14. After there has been a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	13	37.1	61.9	61.9
	2	3	8.6	14.3	76.2
	3	1	2.9	4.8	81.0
	4	1	2.9	4.8	85.7
	7 - Ineffective	3	8.6	14.3	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

15. When we're not at home...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	13	37.1	61.9	61.9
	2	2	5.7	9.5	71.4
	4	4	11.4	19.0	90.5
	5	1	2.9	4.8	95.2
	7 - Ineffective	1	2.9	4.8	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

16. When my child does ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	7	20.0	33.3	33.3
	2	5	14.3	23.8	57.1
	3	2	5.7	9.5	66.7
	4	6	17.1	28.6	95.2
	7 - Ineffective	1	2.9	4.8	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

17. When there is a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	13	37.1	61.9	61.9
	2	3	8.6	14.3	76.2
	4	3	8.6	14.3	90.5
	7 - Ineffective	2	5.7	9.5	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

18. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	15	42.9	71.4	71.4
	2	2	5.7	9.5	81.0
	4	3	8.6	14.3	95.2
	5	1	2.9	4.8	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

19. When my child doesn't...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	14.3	23.8	23.8
	2	3	8.6	14.3	38.1
	3	4	11.4	19.0	57.1
	4	5	14.3	23.8	81.0
	5	1	2.9	4.8	85.7
	6	2	5.7	9.5	95.2
	7 - Ineffective	1	2.9	4.8	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

20. When I give a fair...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	17.1	28.6	28.6
	2	4	11.4	19.0	47.6
	3	1	2.9	4.8	52.4
	4	7	20.0	33.3	85.7
	5	1	2.9	4.8	90.5
	7 - Ineffective	2	5.7	9.5	100.0
	Total	21	60.0	100.0	
	Missing	System	14	40.0	
Total		35	100.0		

21. If saying "No" doesn't work...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	14.3	23.8	23.8
	2	3	8.6	14.3	38.1
	3	3	8.6	14.3	52.4
	4	3	8.6	14.3	66.7
	5	3	8.6	14.3	81.0
	6	1	2.9	4.8	85.7
	7 - Ineffective	3	8.6	14.3	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

22. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	11	31.4	52.4	52.4
	2	5	14.3	23.8	76.2
	3	2	5.7	9.5	85.7
	4	2	5.7	9.5	95.2
	6	1	2.9	4.8	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

23. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	4	11.4	19.0	19.0
	2	4	11.4	19.0	38.1
	3	3	8.6	14.3	52.4
	4	6	17.1	28.6	81.0
	6	2	5.7	9.5	90.5
	7 - Ineffective	2	5.7	9.5	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

24. If my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	7	20.0	33.3	33.3
	2	2	5.7	9.5	42.9
	3	3	8.6	14.3	57.1
	4	4	11.4	19.0	76.2
	5	3	8.6	14.3	90.5
	6	1	2.9	4.8	95.2
	7 - Ineffective	1	2.9	4.8	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

25. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	15	42.9	71.4	71.4
	2	1	2.9	4.8	76.2
	3	1	2.9	4.8	81.0
	4	3	8.6	14.3	95.2
	5	1	2.9	4.8	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

26. When I say my child...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	9	25.7	42.9	42.9
	2	4	11.4	19.0	61.9
	3	2	5.7	9.5	71.4
	4	2	5.7	9.5	81.0
	5	1	2.9	4.8	85.7
	6	1	2.9	4.8	90.5
	7 - Ineffective	2	5.7	9.5	100.0
	Total	21	60.0	100.0	
	Missing	System	14	40.0	
Total		35	100.0		

27. When I have to handle...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	7	20.0	33.3	33.3
	2	1	2.9	4.8	38.1
	3	3	8.6	14.3	52.4
	4	8	22.9	38.1	90.5
	5	1	2.9	4.8	95.2
	7 - Ineffective	1	2.9	4.8	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

28. When my child does something...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	21	60.0	100.0	100.0
Missing	System	14	40.0		
Total		35	100.0		

29. If my child talks back...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	14.3	23.8	23.8
	2	3	8.6	14.3	38.1
	3	4	11.4	19.0	57.1
	4	4	11.4	19.0	76.2
	5	1	2.9	4.8	81.0
	6	2	5.7	9.5	90.5
	7 - Ineffective	2	5.7	9.5	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

30. If my child gets upsets...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	7	20.0	33.3	33.3
	2	4	11.4	19.0	52.4
	3	2	5.7	9.5	61.9
	4	5	14.3	23.8	85.7
	7 - Ineffective	3	8.6	14.3	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
Total		35	100.0		

TOTAL SCORE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	12	34.3	36.4	36.4
	48	1	2.9	3.0	39.4
	50	1	2.9	3.0	42.4
	60	1	2.9	3.0	45.5
	63	1	2.9	3.0	48.5
	64	1	2.9	3.0	51.5
	65	1	2.9	3.0	54.5
	66	1	2.9	3.0	57.6
	67	1	2.9	3.0	60.6
	68	1	2.9	3.0	63.6
	72	1	2.9	3.0	66.7
	76	1	2.9	3.0	69.7
	82	1	2.9	3.0	72.7
	83	1	2.9	3.0	75.8
	84	1	2.9	3.0	78.8
	92	1	2.9	3.0	81.8
	108	3	8.6	9.1	90.9
	109	1	2.9	3.0	93.9
	113	1	2.9	3.0	97.0
	135	1	2.9	3.0	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
	Total	35	100.0		

AVERAGE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	12	34.3	36.4	36.4
	1.60	1	2.9	3.0	39.4
	1.70	1	2.9	3.0	42.4
	2.00	1	2.9	3.0	45.5
	2.10	2	5.7	6.1	51.5
	2.20	3	8.6	9.1	60.6
	2.30	1	2.9	3.0	63.6
	2.40	1	2.9	3.0	66.7
	2.50	1	2.9	3.0	69.7
	2.70	1	2.9	3.0	72.7
	2.80	2	5.7	6.1	78.8
	3.10	1	2.9	3.0	81.8
	3.60	4	11.4	12.1	93.9
	3.80	1	2.9	3.0	97.0
	4.50	1	2.9	3.0	100.0
	Total		33	94.3	100.0
Missing	System	2	5.7		
Total		35	100.0		

Difference

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	-42.00	1	2.9	5.3	5.3
	-17.00	2	5.7	10.5	15.8
	-16.00	2	5.7	10.5	26.3
	-14.00	1	2.9	5.3	31.6
	-13.00	2	5.7	10.5	42.1
	-11.00	1	2.9	5.3	47.4
	-8.00	1	2.9	5.3	52.6
	-6.00	1	2.9	5.3	57.9
	-5.00	1	2.9	5.3	63.2
	-4.00	2	5.7	10.5	73.7
	2.00	1	2.9	5.3	78.9
	5.00	1	2.9	5.3	84.2
	10.00	1	2.9	5.3	89.5
	22.00	1	2.9	5.3	94.7
	25.00	1	2.9	5.3	100.0
	Total		19	54.3	100.0
Missing	System	16	45.7		
Total		35	100.0		

MATCH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	9	25.7	45.0	45.0
	YES	11	31.4	55.0	100.0
	Total	20	57.1	100.0	
Missing	System	15	42.9		
Total		35	100.0		

Parenting Survey - Frequency Table – Matched Pairs

Pre-Test Data – Matched Pairs

		YEAR			Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	2019	1	5.3	5.3	5.3
	2020	11	57.9	57.9	63.2
	2021	7	36.8	36.8	100.0
	Total	19	100.0	100.0	

		Gender			Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Female	17	89.5	89.5	89.5
	Male	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

		Age			Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	15	2	10.5	11.8	11.8
	16	1	5.3	5.9	17.6
	17	1	5.3	5.9	23.5
	18	1	5.3	5.9	29.4
	19	1	5.3	5.9	35.3
	21	3	15.8	17.6	52.9
	22	2	10.5	11.8	64.7
	23	3	15.8	17.6	82.4
	24	2	10.5	11.8	94.1
	25	1	5.3	5.9	100.0
	Total		17	89.5	100.0
Missing	System	2	10.5		
Total		19	100.0		

1. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	8	42.1	42.1	42.1
	2	6	31.6	31.6	73.7
	3	1	5.3	5.3	78.9
	4	3	15.8	15.8	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

2. Before I do something about a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	7	36.8	36.8	36.8
	2	5	26.3	26.3	63.2
	4	2	10.5	10.5	73.7
	6	2	10.5	10.5	84.2
	7 - Ineffective	3	15.8	15.8	100.0
	Total	19	100.0	100.0	

3. When I am upset...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	8	42.1	42.1	42.1
	2	2	10.5	10.5	52.6
	3	1	5.3	5.3	57.9
	4	6	31.6	31.6	89.5
	6	1	5.3	5.3	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

4. When I tell my child ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	2	10.5	10.5	10.5
	3	2	10.5	10.5	21.1
	4	5	26.3	26.3	47.4
	5	4	21.1	21.1	68.4
	6	1	5.3	5.3	73.7
	7 - Ineffective	5	26.3	26.3	100.0
	Total	19	100.0	100.0	

5. When my child pesters me...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	31.6	31.6	31.6
	2	4	21.1	21.1	52.6
	3	1	5.3	5.3	57.9
	4	6	31.6	31.6	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

6. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	8	42.1	44.4	44.4
	3	3	15.8	16.7	61.1
	4	4	21.1	22.2	83.3
	7 - Ineffective	3	15.8	16.7	100.0
	Total	18	94.7	100.0	
Missing	System	1	5.3		
Total		19	100.0		

7. I threaten to do things that ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	3	15.8	15.8	15.8
	3	3	15.8	15.8	31.6
	4	6	31.6	31.6	63.2
	7 - Ineffective	7	36.8	36.8	100.0
	Total	19	100.0	100.0	

8. I am the kind of parent...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	7	36.8	36.8	36.8
	2	5	26.3	26.3	63.2
	3	3	15.8	15.8	78.9
	4	1	5.3	5.3	84.2
	5	1	5.3	5.3	89.5
	6	1	5.3	5.3	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

9. When my child misbehaves ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	12	63.2	63.2	63.2
	3	2	10.5	10.5	73.7
	4	3	15.8	15.8	89.5
	6	1	5.3	5.3	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

10. When my child misbehaves ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	10	52.6	52.6	52.6
	2	4	21.1	21.1	73.7
	3	1	5.3	5.3	78.9
	4	1	5.3	5.3	84.2
	5	2	10.5	10.5	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

11. If saying "No" doesn't work...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	4	21.1	21.1	21.1
	3	4	21.1	21.1	42.1
	4	4	21.1	21.1	63.2
	5	2	10.5	10.5	73.7
	6	1	5.3	5.3	78.9
	7 - Ineffective	4	21.1	21.1	100.0
	Total	19	100.0	100.0	

12. When I want my child to stop doing...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	8	42.1	42.1	42.1
	2	3	15.8	15.8	57.9
	3	2	10.5	10.5	68.4
	4	5	26.3	26.3	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

13. When my child is ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	12	63.2	63.2	63.2
	2	3	15.8	15.8	78.9
	4	1	5.3	5.3	84.2
	6	1	5.3	5.3	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

14. After there has been a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	12	63.2	63.2	63.2
	2	3	15.8	15.8	78.9
	4	1	5.3	5.3	84.2
	6	1	5.3	5.3	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

15. When we're not at home...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	11	57.9	57.9	57.9
	2	6	31.6	31.6	89.5
	4	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

16. When my child does ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	31.6	31.6	31.6
	2	2	10.5	10.5	42.1
	3	2	10.5	10.5	52.6
	4	5	26.3	26.3	78.9
	5	1	5.3	5.3	84.2
	7 - Ineffective	3	15.8	15.8	100.0
	Total	19	100.0	100.0	

17. When there is a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	26.3	26.3	26.3
	2	6	31.6	31.6	57.9
	4	5	26.3	26.3	84.2
	6	1	5.3	5.3	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

18. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	12	63.2	63.2	63.2
	2	3	15.8	15.8	78.9
	4	3	15.8	15.8	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

19. When my child doesn't...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	31.6	31.6	31.6
	2	2	10.5	10.5	42.1
	3	2	10.5	10.5	52.6
	4	5	26.3	26.3	78.9
	6	2	10.5	10.5	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

20. When I give a fair...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	4	21.1	21.1	21.1
	2	4	21.1	21.1	42.1
	3	1	5.3	5.3	47.4
	4	6	31.6	31.6	78.9
	6	1	5.3	5.3	84.2
	7 - Ineffective	3	15.8	15.8	100.0
	Total	19	100.0	100.0	

21. If saying "No" doesn't work...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	26.3	26.3	26.3
	2	1	5.3	5.3	31.6
	3	1	5.3	5.3	36.8
	4	6	31.6	31.6	68.4
	5	2	10.5	10.5	78.9
	6	2	10.5	10.5	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

22. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	10	52.6	52.6	52.6
	2	3	15.8	15.8	68.4
	3	1	5.3	5.3	73.7
	4	2	10.5	10.5	84.2
	5	2	10.5	10.5	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

23. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	3	15.8	15.8	15.8
	2	4	21.1	21.1	36.8
	3	1	5.3	5.3	42.1
	4	4	21.1	21.1	63.2
	5	1	5.3	5.3	68.4
	6	2	10.5	10.5	78.9
	7 - Ineffective	4	21.1	21.1	100.0
	Total	19	100.0	100.0	

24. If my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	3	15.8	16.7	16.7
	2	4	21.1	22.2	38.9
	3	1	5.3	5.6	44.4
	4	3	15.8	16.7	61.1
	5	2	10.5	11.1	72.2
	6	2	10.5	11.1	83.3
	7 - Ineffective	3	15.8	16.7	100.0
	Total	18	94.7	100.0	
Missing	System	1	5.3		
Total		19	100.0		

25. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	11	57.9	57.9	57.9
	2	4	21.1	21.1	78.9
	4	1	5.3	5.3	84.2
	5	1	5.3	5.3	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

26. When I say my child...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	8	42.1	42.1	42.1
	2	3	15.8	15.8	57.9
	4	5	26.3	26.3	84.2
	5	2	10.5	10.5	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

27. When I have to handle...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	3	15.8	15.8	15.8
	2	4	21.1	21.1	36.8
	3	1	5.3	5.3	42.1
	4	4	21.1	21.1	63.2
	5	2	10.5	10.5	73.7
	7 - Ineffective	5	26.3	26.3	100.0
	Total	19	100.0	100.0	

28. When my child does something...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	17	89.5	89.5	89.5
	4	1	5.3	5.3	94.7
	5	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

29. If my child talks back...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	7	36.8	36.8	36.8
	2	1	5.3	5.3	42.1
	4	3	15.8	15.8	57.9
	5	2	10.5	10.5	68.4
	6	2	10.5	10.5	78.9
	7 - Ineffective	4	21.1	21.1	100.0
	Total	19	100.0	100.0	

30. If my child gets upsets...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	8	42.1	42.1	42.1
	2	3	15.8	15.8	57.9
	3	1	5.3	5.3	63.2
	4	4	21.1	21.1	84.2
	5	2	10.5	10.5	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

TOTAL SCORE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	54	1	5.3	5.3	5.3
	55	1	5.3	5.3	10.5
	58	1	5.3	5.3	15.8
	66	1	5.3	5.3	21.1
	71	1	5.3	5.3	26.3
	72	1	5.3	5.3	31.6
	74	1	5.3	5.3	36.8
	79	1	5.3	5.3	42.1
	82	2	10.5	10.5	52.6
	84	1	5.3	5.3	57.9
	90	1	5.3	5.3	63.2
	95	1	5.3	5.3	68.4
	100	1	5.3	5.3	73.7
	113	1	5.3	5.3	78.9
	117	1	5.3	5.3	84.2
	121	1	5.3	5.3	89.5
	124	1	5.3	5.3	94.7
	126	1	5.3	5.3	100.0
	Total		19	100.0	100.0

AVERAGE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.40	1	5.3	5.3	5.3
	1.80	2	10.5	10.5	15.8
	1.90	1	5.3	5.3	21.1
	2.20	1	5.3	5.3	26.3
	2.40	2	10.5	10.5	36.8
	2.60	1	5.3	5.3	42.1
	2.70	2	10.5	10.5	52.6
	2.80	1	5.3	5.3	57.9
	3.00	1	5.3	5.3	63.2
	3.20	1	5.3	5.3	68.4
	3.30	1	5.3	5.3	73.7
	3.80	1	5.3	5.3	78.9
	3.90	1	5.3	5.3	84.2
	4.00	1	5.3	5.3	89.5
	4.10	1	5.3	5.3	94.7
	4.20	1	5.3	5.3	100.0
	Total		19	100.0	100.0

Post-Test Data – Matched Pairs

1. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	10	52.6	52.6	52.6
	2	3	15.8	15.8	68.4
	3	3	15.8	15.8	84.2
	4	2	10.5	10.5	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

2. Before I do something about a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	31.6	31.6	31.6
	2	5	26.3	26.3	57.9
	3	1	5.3	5.3	63.2
	4	4	21.1	21.1	84.2
	5	1	5.3	5.3	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

3. When I am upset...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	8	42.1	42.1	42.1
	2	3	15.8	15.8	57.9
	3	3	15.8	15.8	73.7
	4	2	10.5	10.5	84.2
	5	1	5.3	5.3	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

4. When I tell my child ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	2	10.5	10.5	10.5
	2	3	15.8	15.8	26.3
	3	2	10.5	10.5	36.8
	4	5	26.3	26.3	63.2
	5	2	10.5	10.5	73.7
	6	2	10.5	10.5	84.2
	7 - Ineffective	3	15.8	15.8	100.0
	Total	19	100.0	100.0	

5. When my child pesters me...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	31.6	31.6	31.6
	2	2	10.5	10.5	42.1
	3	3	15.8	15.8	57.9
	4	8	42.1	42.1	100.0
	Total	19	100.0	100.0	

6. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	10	52.6	52.6	52.6
	2	2	10.5	10.5	63.2
	3	2	10.5	10.5	73.7
	4	3	15.8	15.8	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

7. I threaten to do things that ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	31.6	31.6	31.6
	2	4	21.1	21.1	52.6
	4	2	10.5	10.5	63.2
	7 - Ineffective	7	36.8	36.8	100.0
	Total	19	100.0	100.0	

8. I am the kind of parent...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	10	52.6	52.6	52.6
	2	3	15.8	15.8	68.4
	4	4	21.1	21.1	89.5
	5	1	5.3	5.3	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

9. When my child misbehaves ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	26.3	26.3	26.3
	2	5	26.3	26.3	52.6
	3	2	10.5	10.5	63.2
	4	4	21.1	21.1	84.2
	7 - Ineffective	3	15.8	15.8	100.0
	Total	19	100.0	100.0	

10. When my child misbehaves ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	26.3	26.3	26.3
	2	3	15.8	15.8	42.1
	3	2	10.5	10.5	52.6
	4	5	26.3	26.3	78.9
	7 - Ineffective	4	21.1	21.1	100.0
	Total	19	100.0	100.0	

11. If saying "No" doesn't work...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	26.3	26.3	26.3
	2	2	10.5	10.5	36.8
	3	2	10.5	10.5	47.4
	4	3	15.8	15.8	63.2
	5	1	5.3	5.3	68.4
	6	3	15.8	15.8	84.2
	7 - Ineffective	3	15.8	15.8	100.0
	Total	19	100.0	100.0	

12. When I want my child to stop doing...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	8	42.1	42.1	42.1
	2	1	5.3	5.3	47.4
	3	4	21.1	21.1	68.4
	4	4	21.1	21.1	89.5
	5	1	5.3	5.3	94.7
	6	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

13. When my child is ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	11	57.9	57.9	57.9
	2	2	10.5	10.5	68.4
	3	1	5.3	5.3	73.7
	4	1	5.3	5.3	78.9
	5	1	5.3	5.3	84.2
	7 - Ineffective	3	15.8	15.8	100.0
	Total	19	100.0	100.0	

14. After there has been a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	13	68.4	68.4	68.4
	2	3	15.8	15.8	84.2
	4	1	5.3	5.3	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

15. When we're not at home...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	12	63.2	63.2	63.2
	2	2	10.5	10.5	73.7
	4	4	21.1	21.1	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

16. When my child does ...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	31.6	31.6	31.6
	2	5	26.3	26.3	57.9
	3	1	5.3	5.3	63.2
	4	6	31.6	31.6	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

17. When there is a problem...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	12	63.2	63.2	63.2
	2	2	10.5	10.5	73.7
	4	3	15.8	15.8	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

18. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	14	73.7	73.7	73.7
	2	1	5.3	5.3	78.9
	4	3	15.8	15.8	94.7
	5	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

19. When my child doesn't...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	4	21.1	21.1	21.1
	2	3	15.8	15.8	36.8
	3	4	21.1	21.1	57.9
	4	5	26.3	26.3	84.2
	5	1	5.3	5.3	89.5
	6	1	5.3	5.3	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

20. When I give a fair...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	6	31.6	31.6	31.6
	2	3	15.8	15.8	47.4
	3	1	5.3	5.3	52.6
	4	7	36.8	36.8	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

21. If saying "No" doesn't work...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	26.3	26.3	26.3
	2	3	15.8	15.8	42.1
	3	2	10.5	10.5	52.6
	4	3	15.8	15.8	68.4
	5	2	10.5	10.5	78.9
	6	1	5.3	5.3	84.2
	7 - Ineffective	3	15.8	15.8	100.0
	Total	19	100.0	100.0	

22. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	10	52.6	52.6	52.6
	2	5	26.3	26.3	78.9
	3	2	10.5	10.5	89.5
	4	1	5.3	5.3	94.7
	6	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

23. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	4	21.1	21.1	21.1
	2	4	21.1	21.1	42.1
	3	2	10.5	10.5	52.6
	4	5	26.3	26.3	78.9
	6	2	10.5	10.5	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

24. If my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	7	36.8	36.8	36.8
	2	2	10.5	10.5	47.4
	3	1	5.3	5.3	52.6
	4	4	21.1	21.1	73.7
	5	3	15.8	15.8	89.5
	6	1	5.3	5.3	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

25. When my child misbehaves...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	14	73.7	73.7	73.7
	2	1	5.3	5.3	78.9
	3	1	5.3	5.3	84.2
	4	3	15.8	15.8	100.0
	Total	19	100.0	100.0	

26. When I say my child...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	9	47.4	47.4	47.4
	2	3	15.8	15.8	63.2
	3	2	10.5	10.5	73.7
	4	2	10.5	10.5	84.2
	6	1	5.3	5.3	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

27. When I have to handle...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	7	36.8	36.8	36.8
	2	1	5.3	5.3	42.1
	3	3	15.8	15.8	57.9
	4	6	31.6	31.6	89.5
	5	1	5.3	5.3	94.7
	7 - Ineffective	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

28. When my child does something...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	19	100.0	100.0	100.0

29. If my child talks back...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	5	26.3	26.3	26.3
	2	2	10.5	10.5	36.8
	3	3	15.8	15.8	52.6
	4	4	21.1	21.1	73.7
	5	1	5.3	5.3	78.9
	6	2	10.5	10.5	89.5
	7 - Ineffective	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

30. If my child gets upsets...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - Effective	7	36.8	36.8	36.8
	2	3	15.8	15.8	52.6
	3	1	5.3	5.3	57.9
	4	5	26.3	26.3	84.2
	7 - Ineffective	3	15.8	15.8	100.0
	Total	19	100.0	100.0	

TOTAL SCORE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	48	1	5.3	5.3	5.3
	50	1	5.3	5.3	10.5
	60	1	5.3	5.3	15.8
	63	1	5.3	5.3	21.1
	64	1	5.3	5.3	26.3
	65	1	5.3	5.3	31.6
	66	1	5.3	5.3	36.8
	67	1	5.3	5.3	42.1
	68	1	5.3	5.3	47.4
	76	1	5.3	5.3	52.6
	82	1	5.3	5.3	57.9
	83	1	5.3	5.3	63.2
	84	1	5.3	5.3	68.4
	92	1	5.3	5.3	73.7
	108	2	10.5	10.5	84.2
	109	1	5.3	5.3	89.5
	113	1	5.3	5.3	94.7
	135	1	5.3	5.3	100.0
	Total		19	100.0	100.0

AVERAGE

		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	1.60	1	5.3	5.3	5.3	
	1.70	1	5.3	5.3	10.5	
	2.00	1	5.3	5.3	15.8	
	2.10	2	10.5	10.5	26.3	
	2.20	3	15.8	15.8	42.1	
	2.30	1	5.3	5.3	47.4	
	2.50	1	5.3	5.3	52.6	
	2.70	1	5.3	5.3	57.9	
	2.80	2	10.5	10.5	68.4	
	3.10	1	5.3	5.3	73.7	
	3.60	3	15.8	15.8	89.5	
	3.80	1	5.3	5.3	94.7	
	4.50	1	5.3	5.3	100.0	
	Total		19	100.0	100.0	

Difference

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	-42.00	1	5.3	5.3	5.3
	-17.00	2	10.5	10.5	15.8
	-16.00	2	10.5	10.5	26.3
	-14.00	1	5.3	5.3	31.6
	-13.00	2	10.5	10.5	42.1
	-11.00	1	5.3	5.3	47.4
	-8.00	1	5.3	5.3	52.6
	-6.00	1	5.3	5.3	57.9
	-5.00	1	5.3	5.3	63.2
	-4.00	2	10.5	10.5	73.7
	2.00	1	5.3	5.3	78.9
	5.00	1	5.3	5.3	84.2
	10.00	1	5.3	5.3	89.5
	22.00	1	5.3	5.3	94.7
	25.00	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

MATCH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	19	100.0	100.0	100.0

Parenting Survey - Matched Pairs T-Test

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	TOTAL SCORE	87.53	19	23.602	5.415
	TOTAL SCORE	81.11	19	23.912	5.486

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	TOTAL SCORE & TOTAL SCORE	19	.797	.000

Paired Samples Test

		Paired Differences						t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference					
					Lower	Upper				
Pair 1	TOTAL SCORE - TOTAL SCORE	6.421	15.130	3.471	-.871	13.714	1.850	18	.081	

McMasters Family Functioning Scale – Frequency Table - All

Pre-Test Data – All Participants

		Program Year			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2019	1	2.9	2.9	2.9
	2020	24	68.6	68.6	71.4
	2021	10	28.6	28.6	100.0
	Total	35	100.0	100.0	

PRE_Q1. Planning family activities is difficult because we misunderstand each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	1	2.9	3.1	3.1
	Agree	8	22.9	25.0	28.1
	Disagree	12	34.3	37.5	65.6
	Strongly Disagree	11	31.4	34.4	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

PRE_Q2. In times of crisis, we can turn to each other for support.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	19	54.3	59.4	59.4
	Agree	10	28.6	31.3	90.6
	Disagree	2	5.7	6.3	96.9
	Strongly Disagree	1	2.9	3.1	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

PRE_Q3. We cannot talk to each other about the sadness we feel.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	10	28.6	31.3	31.3
	Disagree	10	28.6	31.3	62.5
	Strongly Disagree	12	34.3	37.5	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

PRE_Q4. Individuals are accepted for what they are.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	14	40.0	43.8	43.8
	Agree	17	48.6	53.1	96.9
	Strongly Disagree	1	2.9	3.1	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

PRE_Q5. We avoid discussing our fears and concerns.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	7	20.0	21.9	21.9
	Disagree	15	42.9	46.9	68.8
	Strongly Disagree	10	28.6	31.3	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

PRE_Q6. We can express feelings to each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	13	37.1	40.6	40.6
	Agree	14	40.0	43.8	84.4
	Disagree	3	8.6	9.4	93.8
	Strongly Disagree	2	5.7	6.3	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

PRE_Q7. There are lots of bad feelings in the family.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	6	17.1	18.8	18.8
	Disagree	14	40.0	43.8	62.5
	Strongly Disagree	12	34.3	37.5	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

PRE_Q8. We feel accepted for what we are.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	10	28.6	31.3	31.3
	Agree	19	54.3	59.4	90.6
	Disagree	2	5.7	6.3	96.9
	Strongly Disagree	1	2.9	3.1	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

PRE_Q9. Making decisions is a problem in our family.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	1	2.9	3.1	3.1
	Agree	6	17.1	18.8	21.9
	Disagree	13	37.1	40.6	62.5
	Strongly Disagree	12	34.3	37.5	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

PRE_Q10. We are able to make decisions about how to solve problems.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	11	31.4	35.5	35.5
	Agree	14	40.0	45.2	80.6
	Disagree	4	11.4	12.9	93.5
	Strongly Disagree	2	5.7	6.5	100.0
	Total	31	88.6	100.0	
Missing	System	4	11.4		
Total		35	100.0		

PRE_Q11. We do not get along well with each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	3	8.6	9.4	9.4
	Disagree	14	40.0	43.8	53.1
	Strongly Disagree	15	42.9	46.9	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

PRE_Q12. We confide in each other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	12	34.3	37.5	37.5
	Agree	17	48.6	53.1	90.6
	Disagree	2	5.7	6.3	96.9
	Strongly Disagree	1	2.9	3.1	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

PRE_TEST Total Score

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	24	1	2.9	3.1	3.1
	25	2	5.7	6.3	9.4
	26	3	8.6	9.4	18.8
	27	6	17.1	18.8	37.5
	28	1	2.9	3.1	40.6
	29	3	8.6	9.4	50.0
	30	9	25.7	28.1	78.1
	31	4	11.4	12.5	90.6
	33	1	2.9	3.1	93.8
	35	1	2.9	3.1	96.9
	45	1	2.9	3.1	100.0
	Total	32	91.4	100.0	
	Missing	System	3	8.6	
Total		35	100.0		

Post-Test Data – All Participants

POST_Q1. Planning family activities is difficult because we misunderstand each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	1	2.9	5.3	5.3
	Disagree	10	28.6	52.6	57.9
	Strongly Disagree	8	22.9	42.1	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_Q2. In times of crisis we can turn to each other for support.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	14	40.0	73.7	73.7
	Agree	5	14.3	26.3	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_Q3. We cannot talk to each other about the sadness we feel.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	2	5.7	10.5	10.5
	Disagree	8	22.9	42.1	52.6
	Strongly Disagree	9	25.7	47.4	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_Q4. Individuals are accepted for what they are.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	7	20.0	36.8	36.8
	Agree	12	34.3	63.2	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_Q5. We avoid discussing our fears and concerns.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	2	5.7	10.5	10.5
	Disagree	8	22.9	42.1	52.6
	Strongly Disagree	9	25.7	47.4	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_Q6. We can express feelings to each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	14	40.0	73.7	73.7
	Agree	3	8.6	15.8	89.5
	Disagree	2	5.7	10.5	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_Q7. There are lots of bad feelings in the family.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	7	20.0	36.8	36.8
	Strongly Disagree	12	34.3	63.2	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_Q8. We feel accepted for what we are.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	14	40.0	73.7	73.7
	Agree	5	14.3	26.3	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_Q9. Making decisions is a problem in our family.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	4	11.4	21.1	21.1
	Disagree	9	25.7	47.4	68.4
	Strongly Disagree	6	17.1	31.6	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_Q10. We are able to make decisions about how to solve problems.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	10	28.6	52.6	52.6
	Agree	8	22.9	42.1	94.7
	Disagree	1	2.9	5.3	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_Q11. We do not get along well with each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	1	2.9	5.3	5.3
	Agree	1	2.9	5.3	10.5
	Disagree	5	14.3	26.3	36.8
	Strongly Disagree	12	34.3	63.2	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_Q12. We confide in each other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	14	40.0	73.7	73.7
	Agree	5	14.3	26.3	100.0
	Total	19	54.3	100.0	
Missing	System	16	45.7		
Total		35	100.0		

POST_TEST Total Score

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	13	37.1	40.6	40.6
	27	4	11.4	12.5	53.1
	28	5	14.3	15.6	68.8
	29	7	20.0	21.9	90.6
	30	1	2.9	3.1	93.8
	31	1	2.9	3.1	96.9
	32	1	2.9	3.1	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

Difference between Pre and Post

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	-16.00	1	2.9	3.6	3.6
	-7.00	1	2.9	3.6	7.1
	-3.00	2	5.7	7.1	14.3
	-2.00	3	8.6	10.7	25.0
	-1.00	4	11.4	14.3	39.3
	.00	3	8.6	10.7	50.0
	1.00	1	2.9	3.6	53.6
	2.00	1	2.9	3.6	57.1
	4.00	4	11.4	14.3	71.4
	5.00	1	2.9	3.6	75.0
	6.00	2	5.7	7.1	82.1
	9.00	1	2.9	3.6	85.7
	10.00	1	2.9	3.6	89.3
	15.00	1	2.9	3.6	92.9
	18.00	2	5.7	7.1	100.0
	Total		28	80.0	100.0
Missing	System	7	20.0		
Total		35	100.0		

McMasters Family Functioning Scale – Frequency Table - Matched Pairs

Pre-Test Data – Matched Participants

		Program Year			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2019	1	5.3	5.3	5.3
	2020	11	57.9	57.9	63.2
	2021	7	36.8	36.8	100.0
	Total	19	100.0	100.0	

PRE_Q1. Planning family activities is difficult because we misunderstand each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	5	26.3	26.3	26.3
	Disagree	6	31.6	31.6	57.9
	Strongly Disagree	8	42.1	42.1	100.0
	Total	19	100.0	100.0	

PRE_Q2. In times of crisis we can turn to each other for support.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	12	63.2	63.2	63.2
	Agree	6	31.6	31.6	94.7
	Strongly Disagree	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

PRE_Q3. We cannot talk to each other about the sadness we feel.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	5	26.3	26.3	26.3
	Disagree	6	31.6	31.6	57.9
	Strongly Disagree	8	42.1	42.1	100.0
	Total	19	100.0	100.0	

PRE_Q4. Individuals are accepted for what they are.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	9	47.4	47.4	47.4
	Agree	9	47.4	47.4	94.7
	Strongly Disagree	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

PRE_Q5. We avoid discussing our fears and concerns.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	4	21.1	21.1	21.1
	Disagree	8	42.1	42.1	63.2
	Strongly Disagree	7	36.8	36.8	100.0
	Total	19	100.0	100.0	

PRE_Q6. We can express feelings to each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	7	36.8	36.8	36.8
	Agree	8	42.1	42.1	78.9
	Disagree	2	10.5	10.5	89.5
	Strongly Disagree	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

PRE_Q7. There are lots of bad feelings in the family.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	5	26.3	26.3	26.3
	Disagree	7	36.8	36.8	63.2
	Strongly Disagree	7	36.8	36.8	100.0
	Total	19	100.0	100.0	

PRE_Q8. We feel accepted for what we are.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	6	31.6	31.6	31.6
	Agree	10	52.6	52.6	84.2
	Disagree	2	10.5	10.5	94.7
	Strongly Disagree	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

PRE_Q9. Making decisions is a problem in our family.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	5	26.3	26.3	26.3
	Disagree	6	31.6	31.6	57.9
	Strongly Disagree	8	42.1	42.1	100.0
	Total	19	100.0	100.0	

PRE_Q10. We are able to make decisions about how to solve problems.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	7	36.8	38.9	38.9
	Agree	6	31.6	33.3	72.2
	Disagree	4	21.1	22.2	94.4
	Strongly Disagree	1	5.3	5.6	100.0
	Total	18	94.7	100.0	
Missing	System	1	5.3		
Total		19	100.0		

PRE_Q11. We do not get along well with each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	2	10.5	10.5	10.5
	Disagree	9	47.4	47.4	57.9
	Strongly Disagree	8	42.1	42.1	100.0
	Total	19	100.0	100.0	

PRE_Q12. We confide in each other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	8	42.1	42.1	42.1
	Agree	8	42.1	42.1	84.2
	Disagree	2	10.5	10.5	94.7
	Strongly Disagree	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

PRE_TEST Total Score

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	24	1	5.3	5.3	5.3
	25	1	5.3	5.3	10.5
	26	2	10.5	10.5	21.1
	27	3	15.8	15.8	36.8
	28	1	5.3	5.3	42.1
	29	1	5.3	5.3	47.4
	30	4	21.1	21.1	68.4
	31	4	21.1	21.1	89.5
	35	1	5.3	5.3	94.7
	45	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

Post-Test Data – Matched Participants

POST_Q1. Planning family activities is difficult because we misunderstand each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	1	5.3	5.3	5.3
	Disagree	10	52.6	52.6	57.9
	Strongly Disagree	8	42.1	42.1	100.0
	Total	19	100.0	100.0	

POST_Q2. In times of crisis we can turn to each other for support.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	14	73.7	73.7	73.7
	Agree	5	26.3	26.3	100.0
	Total	19	100.0	100.0	

POST_Q3. We cannot talk to each other about the sadness we feel.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	2	10.5	10.5	10.5
	Disagree	8	42.1	42.1	52.6
	Strongly Disagree	9	47.4	47.4	100.0
	Total	19	100.0	100.0	

POST_Q4. Individuals are accepted for what they are.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	7	36.8	36.8	36.8
	Agree	12	63.2	63.2	100.0
	Total	19	100.0	100.0	

POST_Q5. We avoid discussing our fears and concerns.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	2	10.5	10.5	10.5
	Disagree	8	42.1	42.1	52.6
	Strongly Disagree	9	47.4	47.4	100.0
	Total	19	100.0	100.0	

POST_Q6. We can express feelings to each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	14	73.7	73.7	73.7
	Agree	3	15.8	15.8	89.5
	Disagree	2	10.5	10.5	100.0
	Total	19	100.0	100.0	

POST_Q7. There are lots of bad feelings in the family.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Disagree	7	36.8	36.8	36.8
	Strongly Disagree	12	63.2	63.2	100.0
	Total	19	100.0	100.0	

POST_Q8. We feel accepted for what we are.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	14	73.7	73.7	73.7
	Agree	5	26.3	26.3	100.0
	Total	19	100.0	100.0	

POST_Q9. Making decisions is a problem in our family.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree	4	21.1	21.1	21.1
	Disagree	9	47.4	47.4	68.4
	Strongly Disagree	6	31.6	31.6	100.0
	Total	19	100.0	100.0	

POST_Q10. We are able to make decisions about how to solve problems.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	10	52.6	52.6	52.6
	Agree	8	42.1	42.1	94.7
	Disagree	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

POST_Q11. We do not get along well with each other.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	1	5.3	5.3	5.3
	Agree	1	5.3	5.3	10.5
	Disagree	5	26.3	26.3	36.8
	Strongly Disagree	12	63.2	63.2	100.0
	Total	19	100.0	100.0	

POST_Q12. We confide in each other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Agree	14	73.7	73.7	73.7
	Agree	5	26.3	26.3	100.0
	Total	19	100.0	100.0	

POST_TEST Total Score

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	27	4	21.1	21.1	21.1
	28	5	26.3	26.3	47.4
	29	7	36.8	36.8	84.2
	30	1	5.3	5.3	89.5
	31	1	5.3	5.3	94.7
	32	1	5.3	5.3	100.0
	Total	19	100.0	100.0	

Difference between Pre and Post

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	-16.00	1	5.3	5.3	5.3
	-7.00	1	5.3	5.3	10.5
	-3.00	2	10.5	10.5	21.1
	-2.00	3	15.8	15.8	36.8
	-1.00	3	15.8	15.8	52.6
	.00	3	15.8	15.8	68.4
	1.00	1	5.3	5.3	73.7
	2.00	1	5.3	5.3	78.9
	4.00	4	21.1	21.1	100.0
	Total	19	100.0	100.0	

Matching

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	19	100.0	100.0	100.0

McMasters Family Functioning Scale - Matched Pairs T-Test

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	PRE_TEST Total Score	29.63	19	4.573	1.049
	POST_TEST Total Score	28.63	19	1.342	.308

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	PRE_TEST Total Score & POST_TEST Total Score	19	.094	.701

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	PRE_TEST Total Score - POST_TEST Total Score	1.000	4.643	1.065	-1.238	3.238	.939	18	.360