

DOCTORS NONPROFIT CONSULTING

FINAL OUTCOMES
REPORT FOR ART &
CREATIVITY FOR
HEALING, INC

CENTER FOR AUTISM

JANUARY 2015 THROUGH DECEMBER 2015

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INTRODUCTION

DoctorS Nonprofit Consulting (DNC) was hired by Art & Creativity for Healing, Inc. (A4H) in May of 2016 to provide an outcome evaluation for the program's 2015 Center for Autism program data for participants in A4H workshops. A4H facilitates these "Art4Healing®" workshop programs at more than 40 hospitals, treatment centers, military bases, and non-profit agencies throughout Southern California. Since 2000, more than 60,000 children and adults have participated in these classes and workshops.

METHOD

For this project, A4H staff entered the data from their surveys into an online computer program. DNC then downloaded data spreadsheets in both excel and SPSS formats. DNC reviewed the data and addressed any data entry concerns with A4H staff. SPSS statistical software was used for the evaluation process which was conducted by consultants in July and August of 2016. For this project, the program's data collection procedures were reviewed. Following this, a series of correlations and one-way analysis of variance (ANOVA) tests were computed on the data. A full statistical report of the test outcomes is included in appendix A. Correlations are useful in determining how closely one variable relates to another variable. ANOVAs are useful for comparing differences between groups.

KEY FINDINGS

All 140 participants reported that the workshop was great, with 97% strongly agreeing that it was great.

Ninety six percent strongly agreed that the workshop helped them express their emotions, and 96% strongly agreed that they felt better after the workshop.

When asked if they would more likely to do art at home with their child because of their workshop participation, 97% strongly agreed. Astonishingly, 97% strongly agreed that they would like their child to take another workshop from the program.

Over a third of the participants took the workshop because their child enjoys art (36%). The other top areas included that 1) reducing anxiety and stress for their child (19%) and 2) their child social activities needs (19%).

The participants that indicated that they were Bi-racial or Caucasian, were less likely to be willing to do art at home after this workshop as compared to all other participants.

RESULTS

Overall Data Statistics

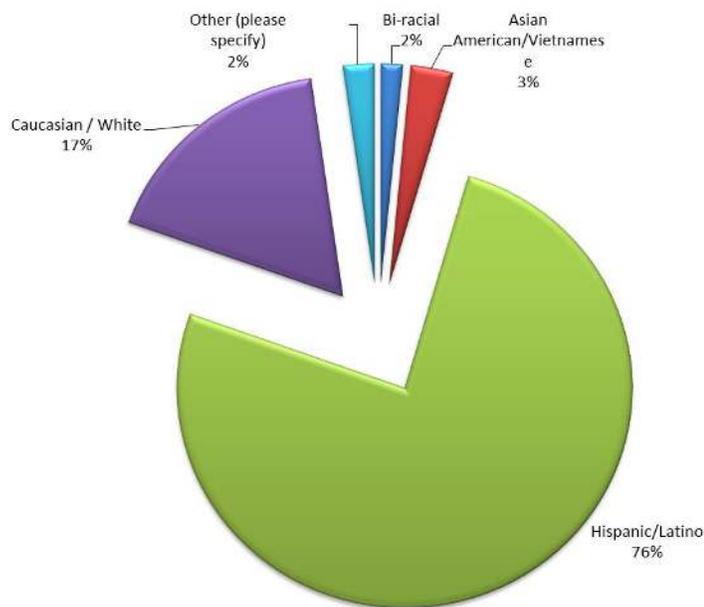
This data set consists of responses by 140 Center for Autism child participants from parents that completed their report who received A4H services from March 31, 2015 through August 28, 2015. Generally when working with statistical evaluation, we like to see a large sample. Data sets of this size (n=140) are generally regarded to be an accurate indicator of the measured items.

Frequency Tables

All data was collected on the children/parent participation questionnaire. The age of the children that participated in the program was from 2 to 14 years of age. The average age of participants was 7.84 years of age.

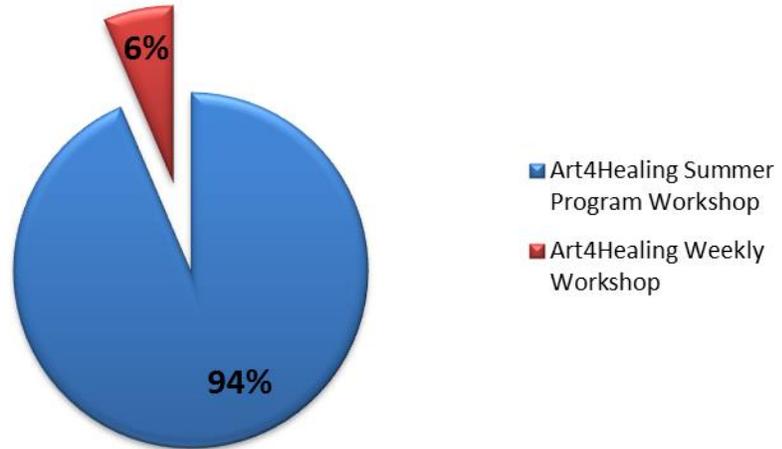
Ninety five percent of those completing the survey indicated their child’s ethnic background. Of those that indicated their ethnicity, Caucasians make up 16.4% of program participants and Hispanic/Latino(a) American make up another 75.9% (see fig. 1). Please note that the actual ethnicity included in the figure below is from those that included their ethnicity.

Figure 1: Participant Ethnicity
N=133



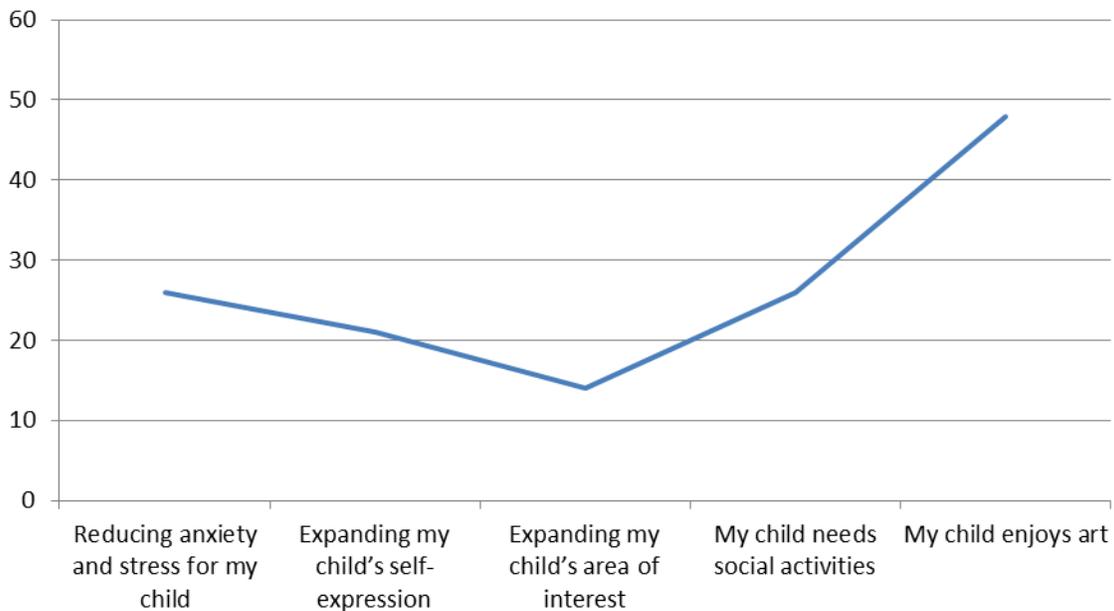
“Art4Healing Summer Program Workshop” was the title of 93.6% of workshops and “Art4Healing Weekly Workshop” represented the other 6.4% (see fig. 2 on next page).

Figure 2: Workshop Title
N=140



The participant parents generally have multiple reasons for attending the workshops. Each parent was asked select their top one reason their child was taking the class. Overall, over one third of the participants took the Center for Autism workshop because their child enjoys art (35.6%). Next, they took the workshop for reducing anxiety and stress for their child (19.3%) and their child needs social activities (19.3%). Five client responses were removed because two individuals selected multiple reasons and three individuals refuse to indicate the reason. See figure 3 below for all the reasons of those that indicated one.

Figure 3: Top Reason for Attending
N=135

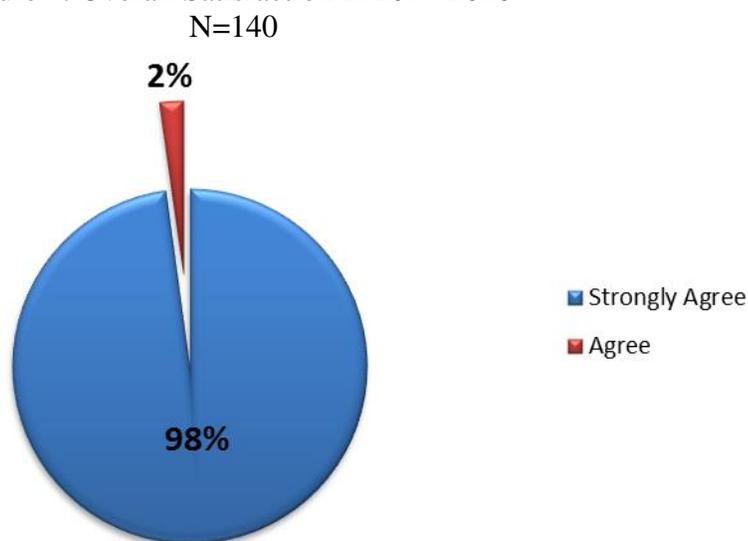


In regards to the outcomes of the workshops, 95.7% strongly agreed that the workshop helped their child express their emotions and 95.7% strongly agreed that they child seemed to feel better after taking the workshop.

For in the future, 89.3% of the participants strongly agreed that they will do more art at home after this workshop. Furthermore, 97.1% strongly agreed that they want to take their child to another workshop from the program. In regards to the parent component of the workshop, 85.3% strongly agreed that they like joining their child for the last 30 minutes. In fact, only one parent did not enjoy joining the workshop.

It is significant to say that all of the parents reported that the workshop was great. In particular, 97.9 % strongly agreed that the workshop was great (see figure 4).

Figure 4: Overall Satisfaction in 2014-2016



Correlations

Correlation (Pearson *r*) tests were run for data from the six questions answered on the parent/child participant survey with a rating. Correlations are useful in determining how closely one variable relates to another variable. Tests were run comparing the outcome questions: 1) How Great the Workshop, 2) Emotional Expression, 3) Effect of Workshop, 4) Future Art in Home 5) Interest in Additional Workshops, and 6) 30 minute Parent Participation Component.

There were three significant relationships reported. First, there was a relationship between those that reported feeling the workshop was great and that their workshop helped their child express their emotions ($r=.566, p<.01$). Next, there was a relationship with those that reported their workshop helping their child express their emotions and those that reported that their child seemed to feel better after workshop ($r=.586, r=01$). Finally, there was a relationship between those that reported that they were more likely to take their child to another Art4Healing workshop also reported that their child felt better ($r=.50, p<.01$), that the workshop was great ($r=.568, p<.01$), helped their child express their emotions ($r=.483, p<.01$), more willing to do art

in their home ($r=.262$, $p<.01$), and liked joining their child in the art program during the last 30 minute ($r=.212$, $p<.05$).

ANOVA's

Eighteen one-way analysis of variance (ANOVA) tests were computed on three categorical variables and six numerical values for the data participants. ANOVAs use statistics to compare categorical variables and numerical variables. The three categorical variables were: 1) Ethnicity, 2) Age of Child and 3) Top Reason for Attending Workshop. The six numerical values were rates of: 1) How Great the Workshop, 2) Emotional Expression, 3) Effect of Workshop, 4) Future Art in Home 5) Interest in additional workshops, and 6) 30 minute Parent participation.

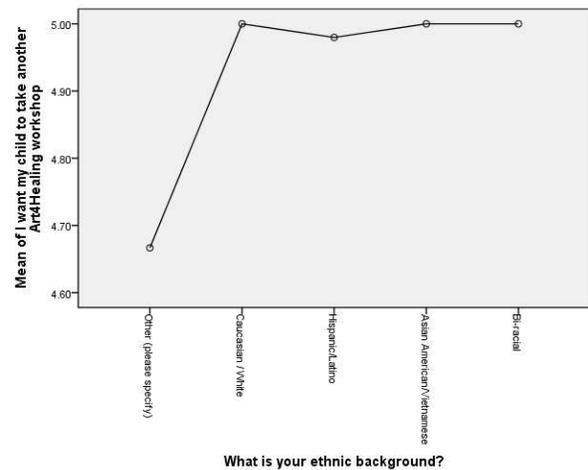
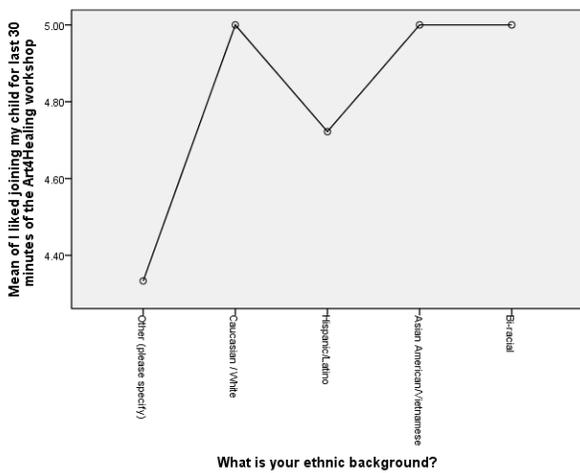
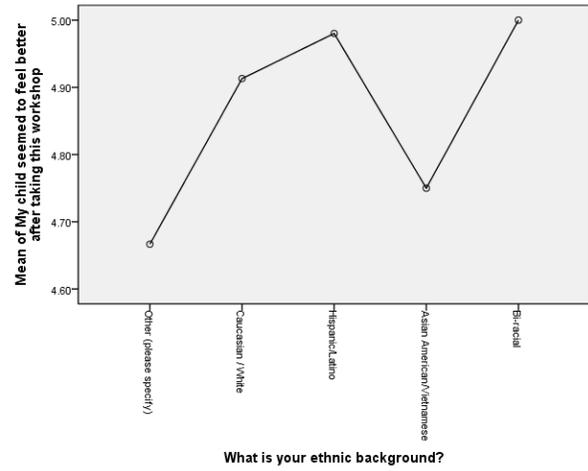
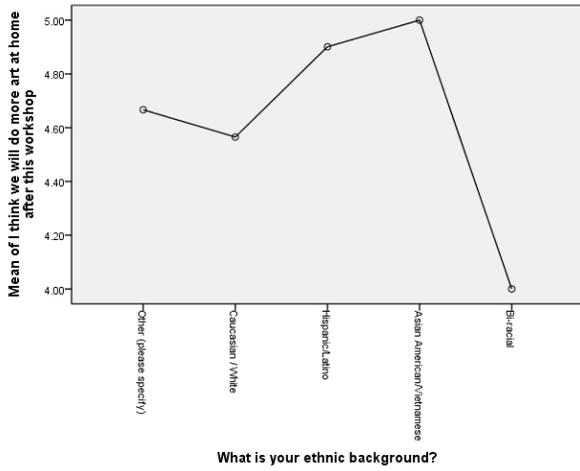
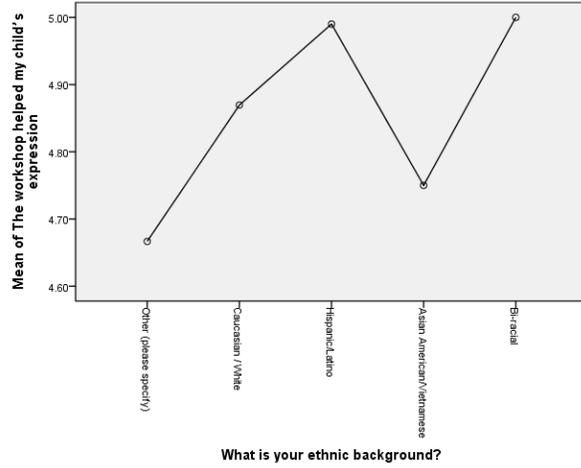
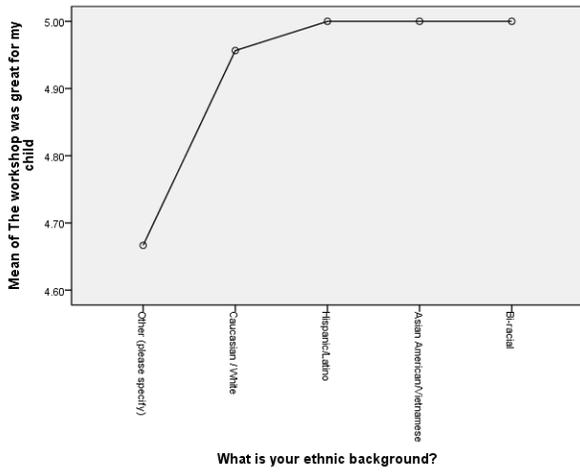
When looking at the significance of ANOVA results, anything less than .05 is generally acceptable in research. A score at less than .05 indicates that the differences in the mean values between these groups, given the sample size, is so large that similarly strong findings would be unlikely to recur by chance, even if we were replicated this study a thousand times.

Categorical Variable: Child Ethnicity

There was a one-way analysis of variance (ANOVA) tests computed for the categorical variable client ethnicity for the 2014-2016 data. The five types of client ethnicities were 1) Caucasian, 2) Hispanic/Latino/a American, 3) Asian American/Vietnamese, 4) Bi-racial and 5) Other. The parent indicated their child's ethnicity on their survey. There were significant differences in the four categories among the five ethnic groups for children. The ANOVA plot charts are included for your review.

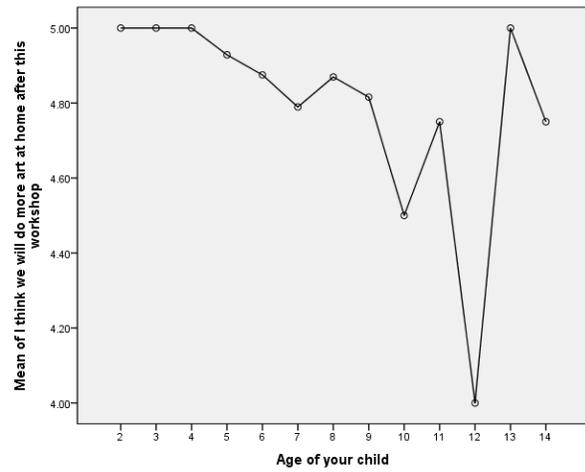
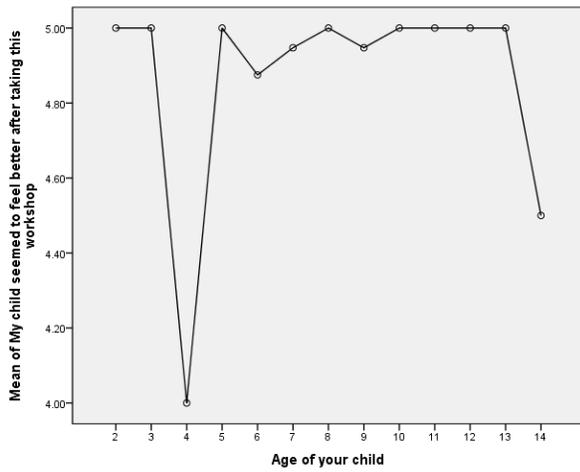
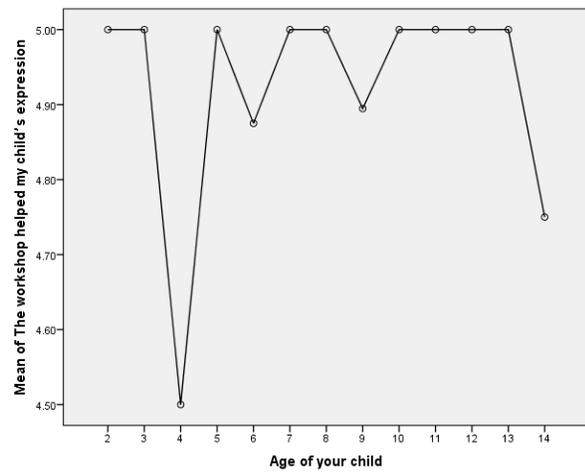
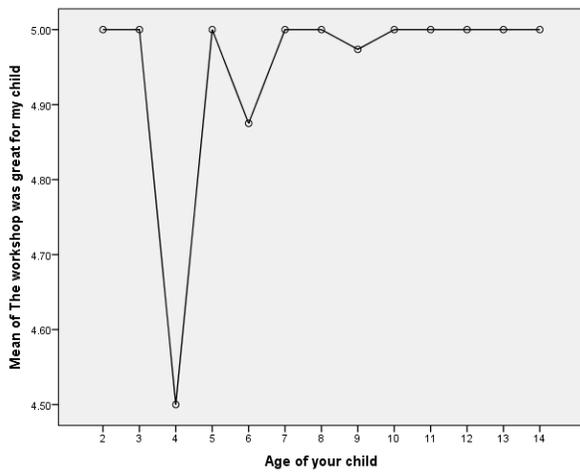
There were 3 individuals in the "other" category that significantly indicated lower than average scores than all ethnicities in three areas. First, the "other" ethnicity reported lower levels of the workshop being great ($M=4.67$, $n=3$) compared to all ethnicities ($M=4.99$, $N=133$). Next, these "other" ethnicities were less likely to report that the workshop helped their child express their emotion ($M=4.67$, $n=3$) compared to the average of all others ($M=4.96$, $N=133$). Finally, they were also less likely to take their child to another Art4Healing workshop ($M=4.67$, $n=3$) than others ($M=4.98$, $N=133$). Due to the low numbers in this "other" category there is only limited caution warranted and the overall average appears to be a good representation of the true average.

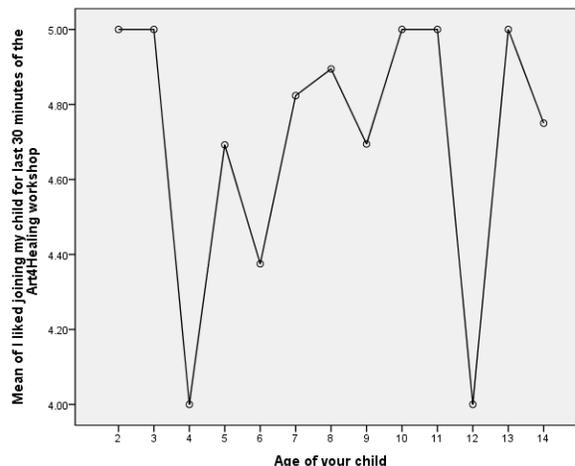
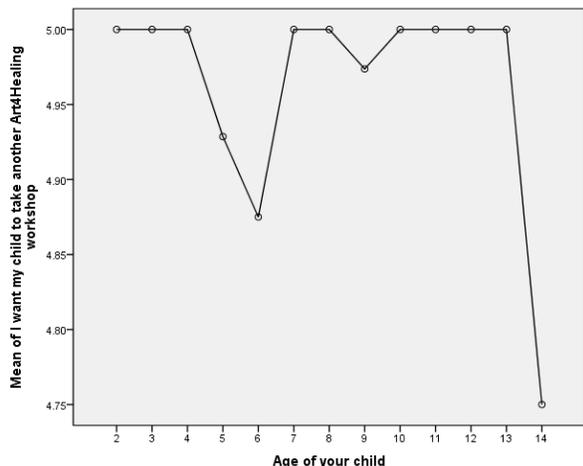
There was one additional significant finding for the ethnicities category. The participants that indicated that they were Bi-racial ($M=4.0$, $n=2$) or Caucasian ($M=4.57$, $n=23$) ethnicities were less likely to be willing to do art at home after this workshop than the average ($M=4.83$, $N=133$). See the graphs for on all 5 questions on the following page:



Categorical Variable: Age of Participants

There was a one-way analysis of variance (ANOVA) tests computed for the categorical variable of the age of clients for the data were ages 2-14. In all areas they reported strong agreement. However, it should be noted that two areas there were significant differences among the ages. On parents of 4 year olds ($M=4.0$, $n=2$) and fourteen year old ($M=4.5$, $n=4$) were lower than the average age that reported that the workshop was great ($M=4.98$, $N=138$) and that their child seemed to feel better after taking the workshop ($M=4.93$, $N=138$). Because it was a small number we would only note a small caution when looking at the data overall numbers. See below the graphs for on all 5 questions:





Categorical Variable: Primary Reason for Taking the Class

There was a one-way analysis of variance (ANOVA) tests computed for the categorical variable of Type of Workshop for the 2014-2016 data. There was no significant difference among the different primary reasons for taking the class.

LIMITATIONS

While the data was evaluated by consultants independently from program management and staff, the program staff did collect all responses and enter the data into SurveyMonkey. Overall, this data evaluation has a respectable sample size and can generally be regarded to be an accurate indicator of the measured items.

It is important to emphasize that while correlations show the degree to which two numerical variables co-relate, they cannot measure other types of relationships. Because two variables are correlated does not necessarily mean that one variable causes the other to occur. The one significant correlation we did find was for the eight rating variables on the participant questionnaire which are all highly face valid.

ANOVAs can only be used when the groups are independent from each other. When completing a one-way ANOVA we are not able to see the possible interactions between the multiple numerical variable. Finally we are not able to find the actual cause of the difference in means, only that there is a difference.

SUMMARY

DoctorS Nonprofit Consulting (DNC) was hired by Art & Creativity for Healing, Inc. (A4H) in July 2016 to provide an outcome evaluation for the program’s 2014-2016 Human Options program data for participants in A4H workshops. A4H facilitates these “Art4Healing®” workshop programs at more than 40 hospitals, treatment centers, military bases, and non-profit agencies throughout Southern California. Since 2000, more than 60,000 children and adults have participated in these classes and workshops.

This data set consists of responses by 140 Center for Autism participants referred individuals who received A4H services between the period of June 2014 and June 2016. Generally when working with statistical evaluation, we like to see a large sample. Data sets of this size (n=140) are generally regarded to be an accurate indicator of the measured items.

Hispanic/Latino/a Americans made up 45.9% and Caucasians made up 16.4% of program participants.

Overall a third of the participants took the Center for Autism workshop because their child enjoys art. The other top areas included that 1) reducing anxiety and stress for their child (19.3%) and 2) their child social activities needs (19.3%).

In regards to the outcomes of the workshops, 95.7% strongly agreed that the workshop helped their child express their emotions and 95.7% strongly agreed that their child seemed to feel better after taking the workshop.

For in the future, 89.3% of the participants strongly agreed that they will do more art at home after this workshop. Furthermore, 97.1% strongly agreed that they want to take their child to another workshop from the program. In regards to the parent component of the workshop, 85.3% strongly agreed that they like joining their child for the last 30 minutes. In fact, only one parent did not enjoy joining the workshop.

It is significant to say that all of the parents reported that the workshop was great. In particular, 97.9 % strongly agreed that the workshop was great.

Correlation (Pearson r) tests were run for data from the six questions answered on the parent/child participant survey with a rating. Correlations are useful in determining how closely one variable relates to another variable. There were three significant relationships reported. First, there was a relationship between those that reported feeling the workshop was great and that their workshop helped their child express their emotions ($r=5.66$, $p<.01$). Next, there was a relationship with those that reported their workshop helping their child express their emotions and those that reported that their child seemed to feel better after workshop ($r=.586$, $r=01$). Finally, there was a relationship between those that reported that they were more likely to take their child to another Art4Healing workshop also reported that their child felt better ($r=.50$, $p<.01$), that the workshop was great ($r=.568$, $p<.01$), helped their child express their emotions ($r=.483$, $p<.01$), more willing to do art in their home ($r=.262$, $p<.01$), and liked joining their child in the art program during the last 30 minute ($r=.212$, $p<.05$).

Eighteen one-way analysis of variance (ANOVA) tests were computed on three categorical variables and six numerical values for the data. ANOVAs use statistics to compare categorical variables and numerical variables. There were four significant findings in the ethnicity category results and two in the age category results.

There were 3 individuals in the “other” category that significantly indicated lower than average scores than all ethnicities in three areas. First, the “other” ethnicity reported lower levels of the

workshop being great ($M=4.67$, $n=3$) compared to all ethnicities ($M=4.99$, $N=133$). Next, these “other” ethnicities were less likely to report that the workshop helped their child express their emotion ($M=4.67$, $n=3$) compared to the average of all others ($M=4.96$, $N=133$). Finally, they were also less likely to take their child to another Art4Healing workshop ($M=4.67$, $n=3$) than others ($M=4.98$, $N=133$). Due to the low numbers in this “other” category there is only limited caution warranted and the overall average appears to be a good representation of the true average.

The participants that indicated that they were Bi-racial ($M=4.0$, $n=2$) or Caucasian ($M=4.57$, $n=23$) were less likely to be willing to do art at home after this workshop as compared to all other participants ($M=4.83$, $N=133$).

Parents of 4 year olds ($M=4.0$, $n=2$) and fourteen year olds ($M=4.5$, $n=4$) reported lower than average scores for the workshop was great ($M=4.98$, $N=138$) and that their child seemed to feel better after taking the workshop ($M=4.93$, $N=138$).

Appendix A

Full Data Report

Pearson *r* Correlations

		The workshop was great for my child	The workshop helped my child's expression	My child seemed to feel better after taking this workshop	I think we will do more art at home after this workshop	I want my child to take another Art4Healing workshop	I liked joining my child for last 30 minutes of the Art4Healing workshop
The workshop was great for my child	Pearson Correlation	1	.566**	.585**	.128	.567**	.102
	Sig. (2-tailed)		.000	.000	.132	.000	.252
	N	140	140	140	140	138	129
The workshop helped my child's expression	Pearson Correlation	.566**	1	.586**	.090	.483**	.060
	Sig. (2-tailed)	.000		.000	.288	.000	.502
	N	140	140	140	140	138	129
My child seemed to feel better after taking this workshop	Pearson Correlation	.585**	.586**	1	.096	.500**	.065
	Sig. (2-tailed)	.000	.000		.262	.000	.467
	N	140	140	140	140	138	129
I think we will do more art at home after this workshop	Pearson Correlation	.128	.090	.096	1	.262**	.118
	Sig. (2-tailed)	.132	.288	.262		.002	.182
	N	140	140	140	140	138	129
I want my child to take another Art4Healing workshop	Pearson Correlation	.567**	.483**	.500**	.262**	1	.212*
	Sig. (2-tailed)	.000	.000	.000	.002		.016
	N	138	138	138	138	138	129
I liked joining my child for last 30 minutes of the Art4Healing workshop	Pearson Correlation	.102	.060	.065	.118	.212*	1
	Sig. (2-tailed)	.252	.502	.467	.182	.016	
	N	129	129	129	129	129	129

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

Category: Ethnicity

		Descriptives				95% Confidence Interval for Mean		Minimum	Maximum
		N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound		
The workshop was great for my child	Other (please specify)	3	4.6667	.57735	.33333	3.2324	6.1009	4.00	5.00
	Caucasian / White	23	4.9565	.20851	.04348	4.8664	5.0467	4.00	5.00
	Hispanic/Latino	101	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Asian	4	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	American/Vietnamese								
	Bi-racial	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Total	133	4.9850	.12216	.01059	4.9640	5.0059	4.00	5.00
The workshop helped my child's expression	Other (please specify)	3	4.6667	.57735	.33333	3.2324	6.1009	4.00	5.00
	Caucasian / White	23	4.8696	.45770	.09544	4.6716	5.0675	3.00	5.00
	Hispanic/Latino	101	4.9901	.09950	.00990	4.9705	5.0097	4.00	5.00
	Asian	4	4.7500	.50000	.25000	3.9544	5.5456	4.00	5.00
	American/Vietnamese								
	Bi-racial	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Total	133	4.9549	.24198	.02098	4.9134	4.9964	3.00	5.00
My child seemed to feel better after taking this workshop	Other (please specify)	3	4.6667	.57735	.33333	3.2324	6.1009	4.00	5.00
	Caucasian / White	23	4.9130	.41703	.08696	4.7327	5.0934	3.00	5.00
	Hispanic/Latino	101	4.9802	.19901	.01980	4.9409	5.0195	3.00	5.00
	Asian	4	4.7500	.50000	.25000	3.9544	5.5456	4.00	5.00
	American/Vietnamese								
	Bi-racial	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Total	133	4.9549	.27149	.02354	4.9083	5.0015	3.00	5.00
I think we will do more art at home after this workshop	Other (please specify)	3	4.6667	.57735	.33333	3.2324	6.1009	4.00	5.00
	Caucasian / White	23	4.5652	.99206	.20686	4.1362	4.9942	1.00	5.00
	Hispanic/Latino	101	4.9010	.41243	.04104	4.8196	4.9824	2.00	5.00
	Asian	4	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	American/Vietnamese								
	Bi-racial	2	4.0000	1.41421	1.00000	-8.7062	16.7062	3.00	5.00
	Total	133	4.8271	.58402	.05064	4.7269	4.9272	1.00	5.00
I want my child to take another Art4Healing workshop	Other (please specify)	3	4.6667	.57735	.33333	3.2324	6.1009	4.00	5.00
	Caucasian / White	23	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Hispanic/Latino	99	4.9798	.14141	.01421	4.9516	5.0080	4.00	5.00
	Asian	4	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	American/Vietnamese								
	Bi-racial	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Total	131	4.9771	.15016	.01312	4.9511	5.0031	4.00	5.00

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
I liked joining my child for last 30 minutes of the Art4Healing workshop	Other (please specify)	3	4.3333	.57735	.33333	2.8991	5.7676	4.00	5.00
	Caucasian / White	23	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Hispanic/Latino	90	4.7222	.68741	.07246	4.5782	4.8662	2.00	5.00
	Asian American/Vietnamese	4	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Bi-racial	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Total	122	4.7787	.61000	.05523	4.6694	4.8880	2.00	5.00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
The workshop was great for my child	Between Groups	.347	4	.087	6.836	.000
	Within Groups	1.623	128	.013		
	Total	1.970	132			
The workshop helped my child's expression	Between Groups	.714	4	.178	3.256	.014
	Within Groups	7.015	128	.055		
	Total	7.729	132			
My child seemed to feel better after taking this workshop	Between Groups	.526	4	.132	1.830	.127
	Within Groups	9.203	128	.072		
	Total	9.729	132			
I think we will do more art at home after this workshop	Between Groups	3.694	4	.923	2.860	.026
	Within Groups	41.329	128	.323		
	Total	45.023	132			
I want my child to take another Art4Healing workshop	Between Groups	.305	4	.076	3.659	.007
	Within Groups	2.626	126	.021		
	Total	2.931	130			
I liked joining my child for last 30 minutes of the Art4Healing workshop	Between Groups	2.302	4	.576	1.576	.185
	Within Groups	42.722	117	.365		
	Total	45.025	121			

Category: Age of Child

		Descriptives							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Lower Bound	Interval for Mean Upper Bound	Minimum	Maximum
The workshop was great for my child	2	1	5.0000	.	.	.	.	5.00	5.00
	3	1	5.0000	.	.	.	.	5.00	5.00
	4	2	4.5000	.70711	.50000	-1.8531	10.8531	4.00	5.00
	5	14	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	6	8	4.8750	.35355	.12500	4.5794	5.1706	4.00	5.00
	7	38	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	8	23	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	9	38	4.9737	.16222	.02632	4.9204	5.0270	4.00	5.00
	10	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	11	4	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	12	1	5.0000	.	.	.	.	5.00	5.00
	13	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	14	4	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Total	138	4.9783	.14636	.01246	4.9536	5.0029	4.00	5.00
	The workshop helped my child's expression	2	1	5.0000	5.00	5.00
3		1	5.0000	.	.	.	.	5.00	5.00
4		2	4.5000	.70711	.50000	-1.8531	10.8531	4.00	5.00
5		14	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
6		8	4.8750	.35355	.12500	4.5794	5.1706	4.00	5.00
7		38	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
8		23	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
9		38	4.8947	.38831	.06299	4.7671	5.0224	3.00	5.00
10		2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
11		4	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
12		1	5.0000	.	.	.	.	5.00	5.00
13		2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
14		4	4.7500	.50000	.25000	3.9544	5.5456	4.00	5.00
Total		138	4.9493	.25120	.02138	4.9070	4.9916	3.00	5.00
My child seemed to feel better after taking this workshop		2	1	5.0000	5.00
	3	1	5.0000	.	.	.	.	5.00	5.00
	4	2	4.0000	1.41421	1.00000	-8.7062	16.7062	3.00	5.00
	5	14	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	6	8	4.8750	.35355	.12500	4.5794	5.1706	4.00	5.00
	7	38	4.9474	.32444	.05263	4.8407	5.0540	3.00	5.00
	8	23	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	Upper Bound	Minimum	Maximum	
	9	38	4.9474	.22629	.03671	4.8730	5.0217	4.00	5.00
	10	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	11	4	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	12	1	5.0000	.	.	.	.	5.00	5.00
	13	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	14	4	4.5000	1.00000	.50000	2.9088	6.0912	3.00	5.00
	Total	138	4.9348	.32435	.02761	4.8802	4.9894	3.00	5.00
I think we will do more art at home after this workshop	2	1	5.0000	.	.	.	.	5.00	5.00
	3	1	5.0000	.	.	.	.	5.00	5.00
	4	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	5	14	4.9286	.26726	.07143	4.7743	5.0829	4.00	5.00
	6	8	4.8750	.35355	.12500	4.5794	5.1706	4.00	5.00
	7	38	4.7895	.66405	.10772	4.5712	5.0077	2.00	5.00
	8	23	4.8696	.45770	.09544	4.6716	5.0675	3.00	5.00
	9	38	4.8158	.72987	.11840	4.5759	5.0557	1.00	5.00
	10	2	4.5000	.70711	.50000	-1.8531	10.8531	4.00	5.00
	11	4	4.7500	.50000	.25000	3.9544	5.5456	4.00	5.00
	12	1	4.0000	.	.	.	.	4.00	4.00
	13	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	14	4	4.7500	.50000	.25000	3.9544	5.5456	4.00	5.00
	Total	138	4.8261	.57836	.04923	4.7287	4.9234	1.00	5.00
I want my child to take another Art4Healing workshop	2	1	5.0000	.	.	.	.	5.00	5.00
	3	1	5.0000	.	.	.	.	5.00	5.00
	4	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	5	14	4.9286	.26726	.07143	4.7743	5.0829	4.00	5.00
	6	8	4.8750	.35355	.12500	4.5794	5.1706	4.00	5.00
	7	37	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	8	22	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	9	38	4.9737	.16222	.02632	4.9204	5.0270	4.00	5.00
	10	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	11	4	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	12	1	5.0000	.	.	.	.	5.00	5.00
	13	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	14	4	4.7500	.50000	.25000	3.9544	5.5456	4.00	5.00
	Total	136	4.9706	.16958	.01454	4.9418	4.9993	4.00	5.00
I liked joining my child for last 30 minutes of the Art4Healing workshop	2	1	5.0000	.	.	.	.	5.00	5.00
	3	1	5.0000	.	.	.	.	5.00	5.00
	4	2	4.0000	1.41421	1.00000	-8.7062	16.7062	3.00	5.00
	5	13	4.6923	.85485	.23709	4.1757	5.2089	2.00	5.00

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	Upper Bound	Minimum	Maximum
6	8	4.3750	.74402	.26305	3.7530	4.9970	3.00	5.00
7	34	4.8235	.57580	.09875	4.6226	5.0244	3.00	5.00
8	19	4.8947	.45883	.10526	4.6736	5.1159	3.00	5.00
9	36	4.6944	.70991	.11832	4.4542	4.9346	3.00	5.00
10	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
11	4	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
12	1	4.0000	.	.	.	.	4.00	4.00
13	2	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
14	4	4.7500	.50000	.25000	3.9544	5.5456	4.00	5.00
Total	127	4.7480	.64203	.05697	4.6353	4.8608	2.00	5.00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
The workshop was great for my child	Between Groups	.586	12	.049	2.599	.004
	Within Groups	2.349	125	.019		
	Total	2.935	137			
The workshop helped my child's expression	Between Groups	.941	12	.078	1.272	.243
	Within Groups	7.704	125	.062		
	Total	8.645	137			
My child seemed to feel better after taking this workshop	Between Groups	2.749	12	.229	2.455	.007
	Within Groups	11.664	125	.093		
	Total	14.413	137			
I think we will do more art at home after this workshop	Between Groups	1.388	12	.116	.325	.984
	Within Groups	44.439	125	.356		
	Total	45.826	137			
I want my child to take another Art4Healing workshop	Between Groups	.355	12	.030	1.032	.424
	Within Groups	3.527	123	.029		
	Total	3.882	135			
I liked joining my child for last 30 minutes of the Art4Healing workshop	Between Groups	4.173	12	.348	.830	.619
	Within Groups	47.764	114	.419		
	Total	51.937	126			

Category: Primary Reason

		Descriptives							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
The workshop was great for my child	My child enjoys art	48	4.9792	.14434	.02083	4.9373	5.0211	4.00	5.00
	My child needs social activities	26	4.9231	.27175	.05329	4.8133	5.0328	4.00	5.00
	Expanding my child's area of interest	14	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Expanding my child's self-expression	21	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Reducing anxiety and stress for my child	26	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Total	135	4.9778	.14795	.01273	4.9526	5.0030	4.00	5.00
The workshop helped my child's expression	My child enjoys art	48	4.9375	.31999	.04619	4.8446	5.0304	3.00	5.00
	My child needs social activities	26	4.8846	.32581	.06390	4.7530	5.0162	4.00	5.00
	Expanding my child's area of interest	14	4.9286	.26726	.07143	4.7743	5.0829	4.00	5.00
	Expanding my child's self-expression	21	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Reducing anxiety and stress for my child	26	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Total	135	4.9481	.25388	.02185	4.9049	4.9914	3.00	5.00
My child seemed to feel better after taking this workshop	My child enjoys art	48	4.9375	.31999	.04619	4.8446	5.0304	3.00	5.00
	My child needs social activities	26	4.8462	.46410	.09102	4.6587	5.0336	3.00	5.00
	Expanding my child's area of interest	14	4.8571	.53452	.14286	4.5485	5.1658	3.00	5.00
	Expanding my child's self-expression	21	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Reducing anxiety and stress for my child	26	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Total	135	4.9333	.32782	.02821	4.8775	4.9891	3.00	5.00
I think we will do more art at home after this workshop	My child enjoys art	48	4.6875	.80309	.11592	4.4543	4.9207	1.00	5.00
	My child needs social activities	26	4.8462	.61269	.12016	4.5987	5.0936	2.00	5.00

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
	Expanding my child's area of interest	14	4.9286	.26726	.07143	4.7743	5.0829	4.00	5.00
	Expanding my child's self-expression	21	4.9048	.30079	.06564	4.7678	5.0417	4.00	5.00
	Reducing anxiety and stress for my child	26	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Total	135	4.8370	.57572	.04955	4.7390	4.9350	1.00	5.00
I want my child to take another Art4Healing workshop	My child enjoys art	47	4.9574	.20403	.02976	4.8975	5.0174	4.00	5.00
	My child needs social activities	25	4.9600	.20000	.04000	4.8774	5.0426	4.00	5.00
	Expanding my child's area of interest	14	4.9286	.26726	.07143	4.7743	5.0829	4.00	5.00
	Expanding my child's self-expression	21	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Reducing anxiety and stress for my child	26	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Total	133	4.9699	.17144	.01487	4.9405	4.9993	4.00	5.00
I liked joining my child for last 30 minutes of the Art4Healing workshop	My child enjoys art	45	4.6444	.74332	.11081	4.4211	4.8678	3.00	5.00
	My child needs social activities	24	4.7917	.50898	.10389	4.5767	5.0066	3.00	5.00
	Expanding my child's area of interest	12	4.9167	.28868	.08333	4.7333	5.1001	4.00	5.00
	Expanding my child's self-expression	20	4.7500	.63867	.14281	4.4511	5.0489	3.00	5.00
	Reducing anxiety and stress for my child	23	4.7826	.73587	.15344	4.4644	5.1008	2.00	5.00
	Total	124	4.7419	.64859	.05824	4.6266	4.8572	2.00	5.00

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
The workshop was great for my child	Between Groups	.108	4	.027	1.242	.296
	Within Groups	2.825	130	.022		
	Total	2.933	134			
The workshop helped my child's expression	Between Groups	.242	4	.061	.937	.445
	Within Groups	8.395	130	.065		
	Total	8.637	134			
My child seemed to feel better after taking this workshop	Between Groups	.489	4	.122	1.141	.340
	Within Groups	13.911	130	.107		
	Total	14.400	134			
I think we will do more art at home after this workshop	Between Groups	1.980	4	.495	1.516	.201
	Within Groups	42.435	130	.326		
	Total	44.415	134			
I want my child to take another Art4Healing workshop	Between Groups	.076	4	.019	.641	.634
	Within Groups	3.803	128	.030		
	Total	3.880	132			
I liked joining my child for last 30 minutes of the Art4Healing workshop	Between Groups	.893	4	.223	.522	.719
	Within Groups	50.849	119	.427		
	Total	51.742	123			