DOCTORS NONPROFIT CONSULTING

FINAL REPORT ON OUTCOME DATA FOR CAMP PENDLETON MARINE CORPS BASE

ART & CREATIVITY FOR HEALING, INC.

JULY 2014 TO JUNE 2016

P.O. BOX 3090
FULLERTON, CA. 92834

DOCTORSCONSULTING.ORG

INTRODUCTION

DoctorS Nonprofit Consulting (DNC) was hired by Art & Creativity for Healing, Inc. (A4H) in June of 2016 to provide an outcome evaluation for the program's Camp Pendleton Marine Corps Base (CPMCB) A4H workshops held between July 2014 and June 2016. 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. Additionally, since previous 2011-2014 data was available, a comparison of the data was completed. Initially, a series of frequency tables were run to establish basic program statistics. 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

The top two psychological reasons that CPMCB participants took the 2014-2016 workshops was Post Traumatic Stress Disorder (PTSD) (33%), Own Interest/I Liked Art (22%), and Depression/Sadness (20%).

Seventy nine percent participants strongly agreed that the workshop was great, 75% strongly agreed that the workshop helped them express their emotions or share their feelings, and 99% strongly agreed that they felt better after the workshop. Eighty seven percent strongly agreed that the instructor was approachable and seemed to care about them. Ninety one percent of participants strongly agreed that the instructor was on time.

Eighty four percent of adults and 77% of children of the participants strongly agreed that they would refer a friend or family member to this workshop. Furthermore, 82% would take another workshop from the program.

Overall, it is significant to say that 97% of the CPMCB participants that completed the survey were satisfied with their workshop. From those participants 86% strongly agreed that they were satisfied. To compare with previous data, from 2011-2014 98% of the CPMCB participants that completed the survey were satisfied with their workshop

Adults tend to rate the program higher than children overall. Specifically, adults significantly rated higher that the instructor was approachable and they were also more likely to refer a friend/family member.

Hispanic/Latino/a participants had significantly higher responses throughout all outcome questions than other ethnicities.

RESULTS

Overall Data Statistics

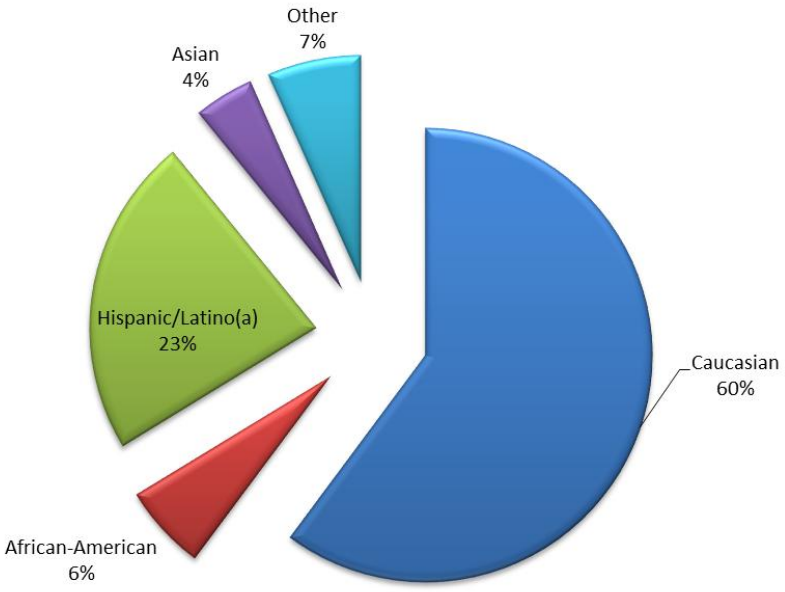
The 2014-2016 dataset consists of 839 responses by 671 adults and 168 children referred by CPMCB who received A4H services between the period of July 2014 and June 2016. Generally when working with statistical evaluation, we like to see a large sample. Datasets of this size (n=839) are generally regarded to be an accurate indicator of the measured items.

Frequency Tables

Eighty percent of CPMCB participants completed the adult participant questionnaire. The remaining 20% were completed by child participant questionnaire. On the survey, 37.9% of clients overall did not indicate their age. Of those that did report their age, the average age of the participants were 21, with a range from 5 years to 73 years.

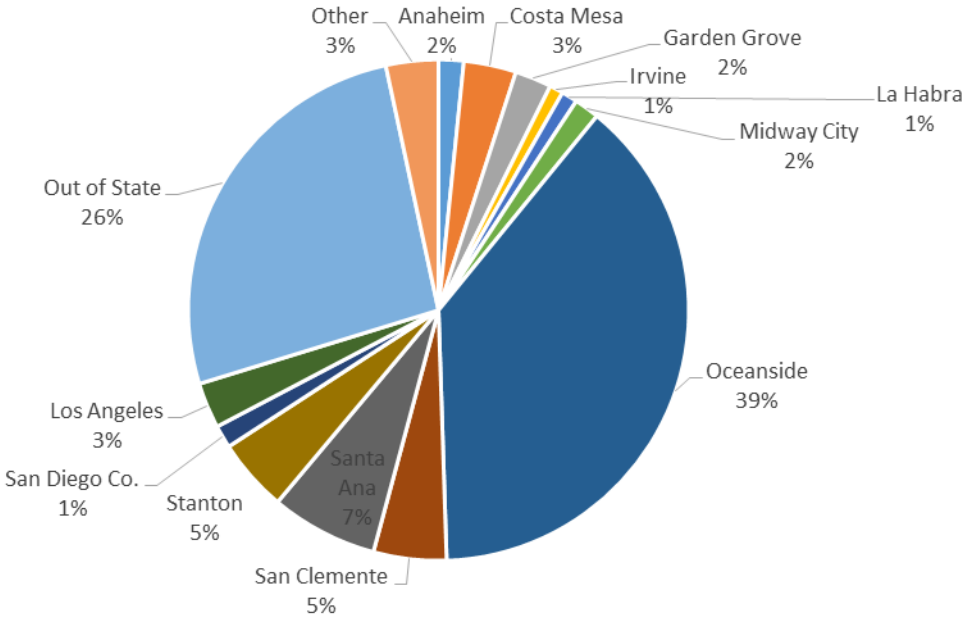
From those that completed either the adult and child questionnaire, 91.9% indicated their ethnic background. Caucasians make up 60.2% of program participants and Hispanic/Latino Americans make up another 22.8%. (see fig 1). Please note, the actual ethnicity is included in the figure below is for those that included their ethnicity.

Figure 1: Ethnicity in 2015-2016
N=839



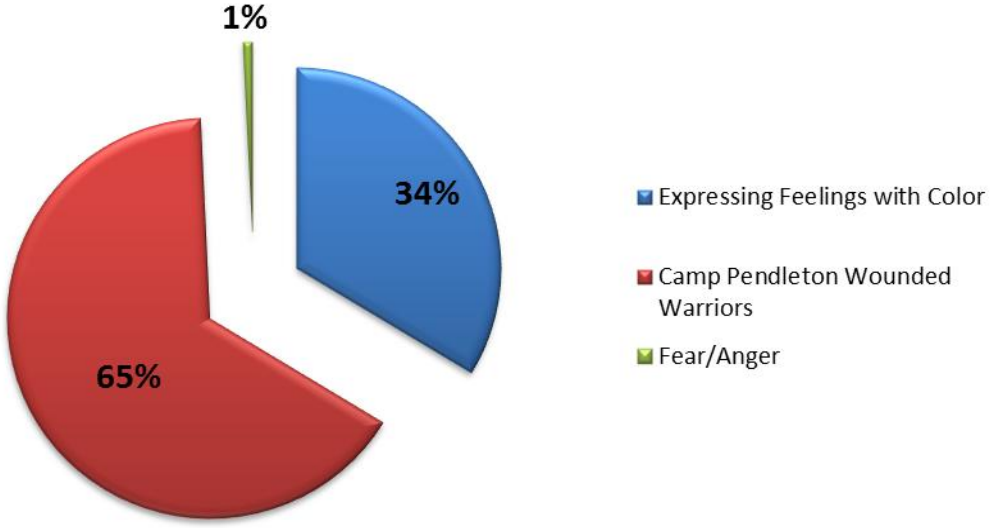
Oceanside was the City of residence that most of the adult and child workshop participants (38.6%) with individuals from out of state being the next highest (26.6%). Please note, 18.5% did not indicate what city they reside in. The following chart only includes those that reported their city of residence (see fig 2).

Figure 2: City of Residence in 2015-2016
N=684



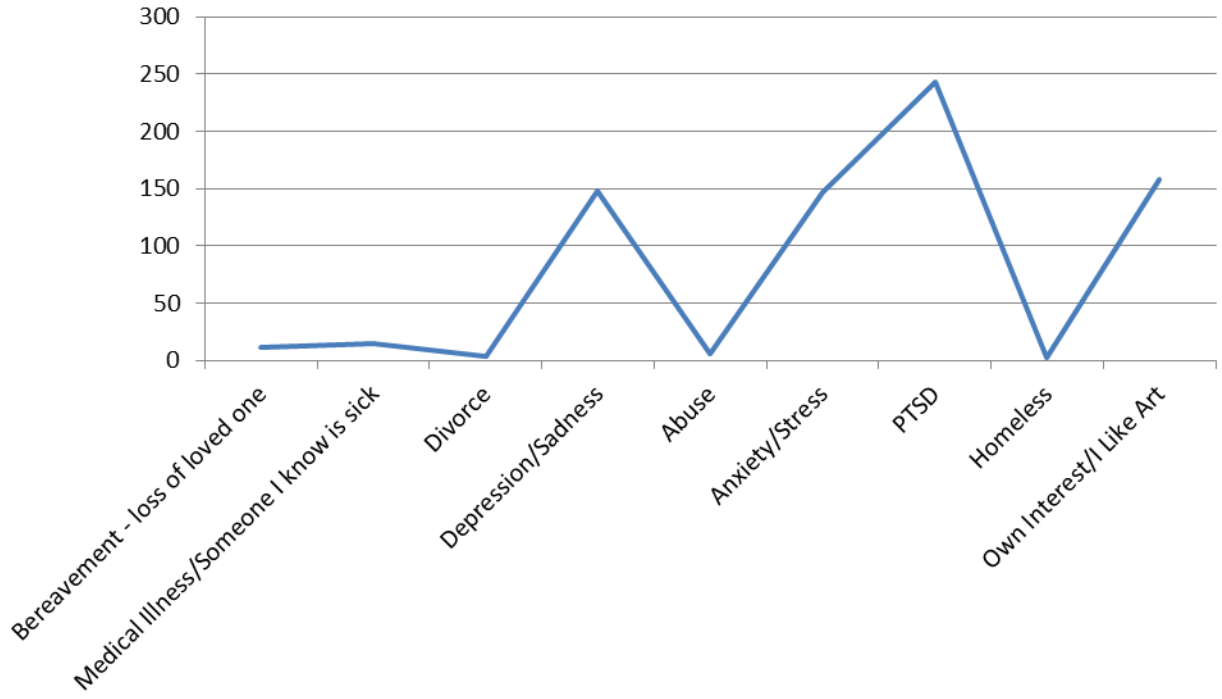
Sixty eight percent of the workshops located as Wounded Warriors and 18.8% were from the San Onofre School workshop location. The majority of the workshops occurred in 2015 (65%) with the remaining occurring in the first half of 2016 (35%). The workshops were "Camp Pendleton Wounded Warriors" (65.6%), "Expressing Feelings with Color" (33.7%) or Fear/Anger (.7%). See figure 3.

Figure 3: Workshop Title
N=822



The participants generally have multiple psychological reasons for attending the workshops. Each participant was asked to select their top reason for attending. However, some selected more than one reasons and were not included in the top reason data. The top reasons included Post Traumatic Stress Disorder (PTSD) (33.2%), Own Interest/I Liked Art (21.6%), and Depression/Sadness (20.2) figure 4.

Figure 4: Reasons for Attending
N=733



Seventy nine percent participants strongly agreed that the workshop was great, 74.9% strongly agreed that the workshop helped them express their emotions or share their feelings, and 99.4% strongly agreed that they felt better after the workshop. Eighty seven percent strongly agreed that the instructor was approachable and seemed to care about them. Ninety one percent of participants strongly agreed that the instructor was on time.

Eighty four percent of adults and 77% of children of the participants strongly agreed that they would refer a friend or family member to this workshop. Furthermore, 81.6% would take another workshop from the program.

Overall, it is significant to say that 96.9% of the CPMCB participants that completed the survey were satisfied with their workshop. From those participants 85.5% strongly agreed that they were satisfied (see fig. 5). To compare with previous data, from 2011-2014 98% of the CPMCB participants that completed the survey were satisfied with their workshop (see fig. 5 & 6).

Figure 5: Overall Satisfaction in 2015-2016 (Combined)
N=836

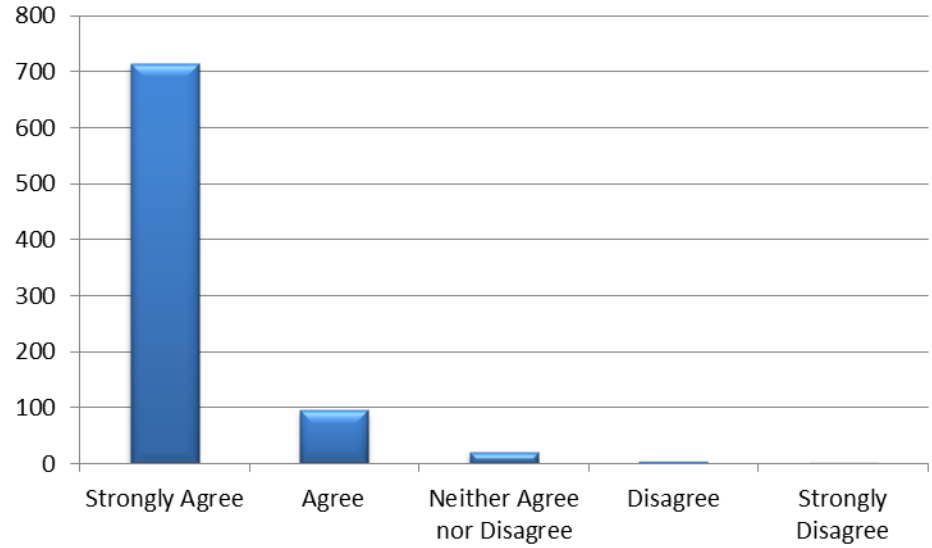
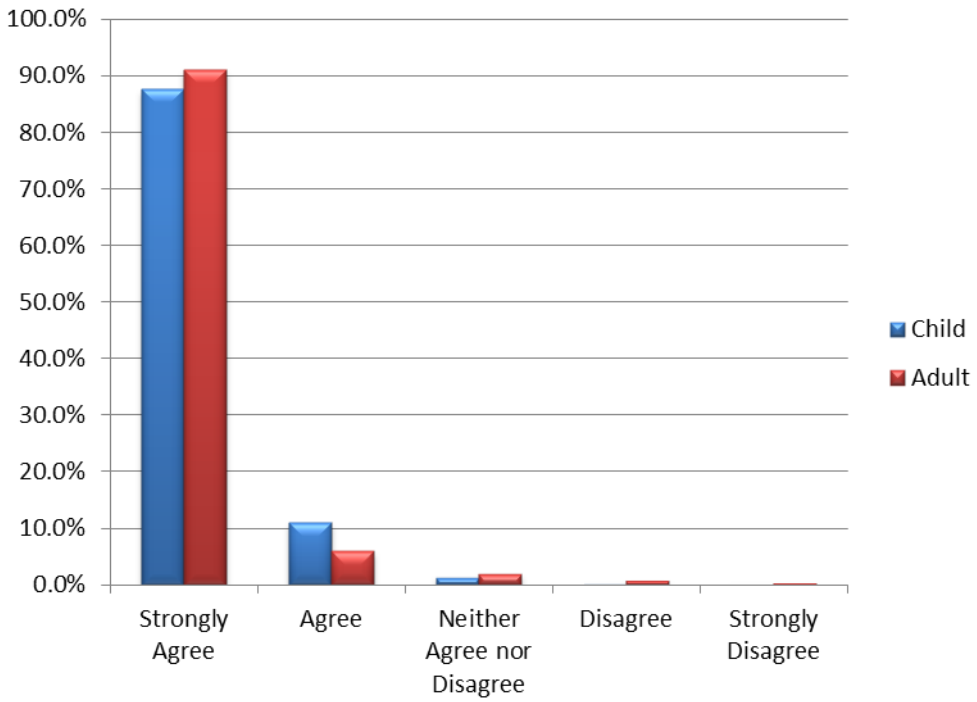
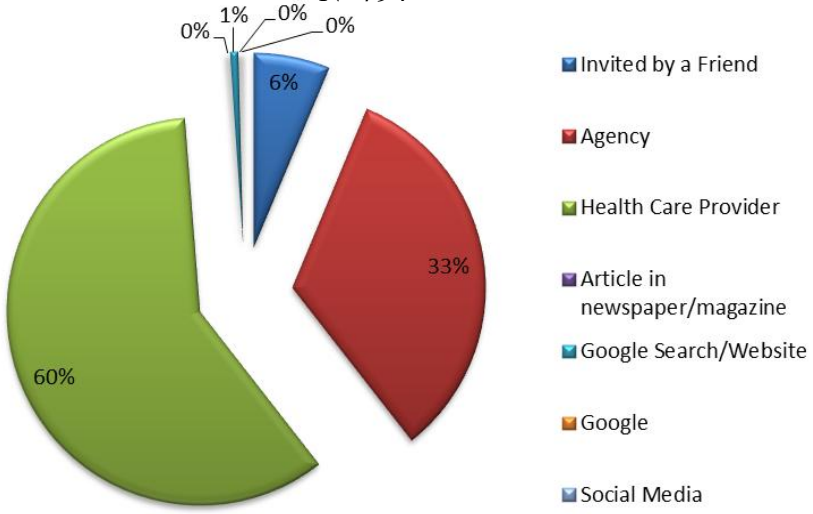


Figure 6: Overall Satisfaction in 2011-2014
N=1355



Of the surveys, 794 responses (or 94.6%) completed their referral source. The number one referral source reported for the CPMCB participants was being their health care provider (56.1%) or agency (31.3%), see figure 7.

Figure 7: Referral Source
N=794



Correlations

Separate correlation (Pearson *r*) tests were run for data from the eight questions answered on the adult and children participant survey. Correlations are useful in determining how closely one variable relates to another variable. Tests were run comparing: 1) Workshop was Great, 2) Emotional/Feeling Expression, 3) Instructor Characteristics, 4) Instructor Efficiency, 5) Effect of Workshop, 6) Willingness to Refer a Friend, 7) Interest in Additional Workshops, and 8) Overall Satisfaction.

In all of the eight rating variables listed above, there was a significant correlation. This indicates that there is a strong correlation between each question on the questionnaire. The trend is also reliable measure of workshop outcomes (see figure 8 & 9).

Figure 8: Outcome Questionnaire Response Trend 2011-2014
N=839

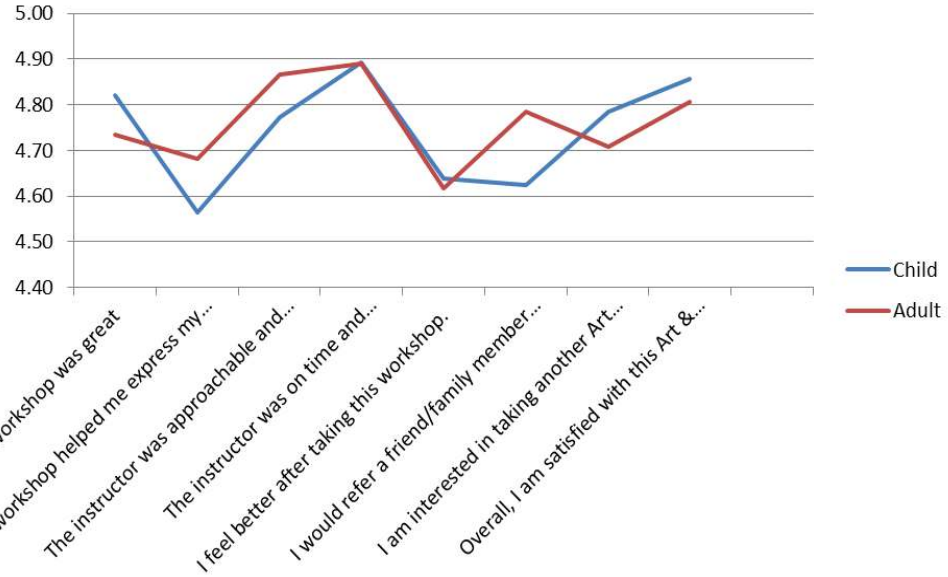
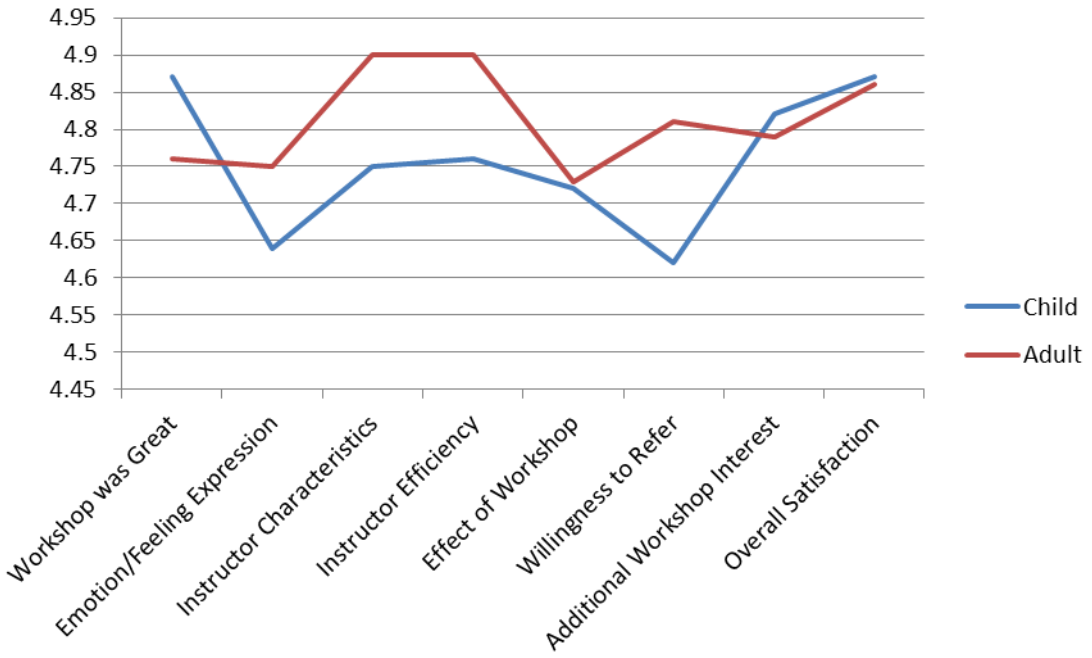


Figure 9: Outcome Questionnaire Response Trend 2011-2014
N=1355



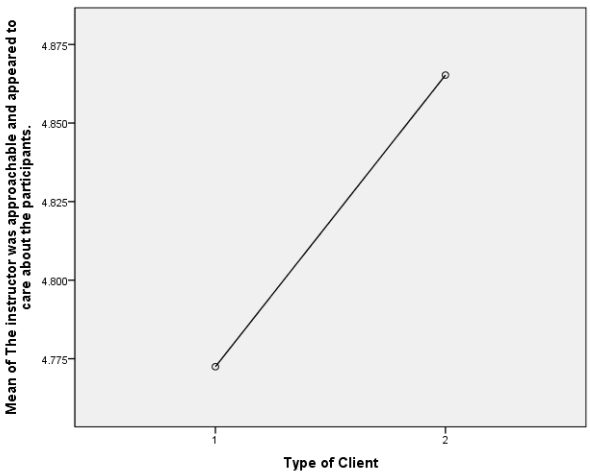
ANOVA's

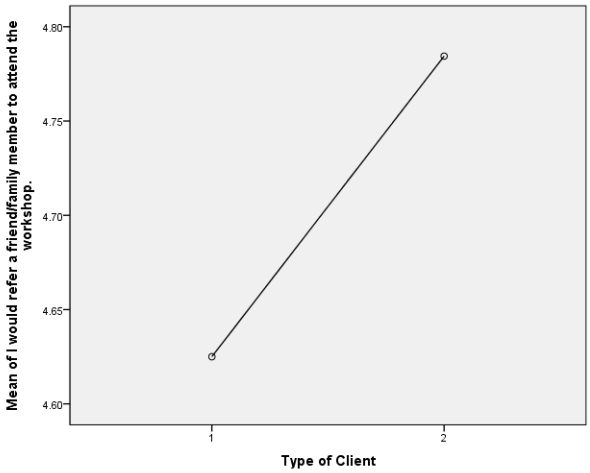
Thirty-two one-way analysis of variance (ANOVA) tests were computed on four categorical variables and eight numerical values for children and adult participants for the 2015-2016 data. ANOVAs use statistics to compare categorical variables and numerical variables. The four categorical variables were: 1) Type of Participant, 2) Reason for Referral, 3) Ethnicity and 4) Year. The eight numerical values were rates of: 1) Workshop was great, 2) Emotional/Feeling Expression, 3) Instructor Characteristics, 4) Instructor Efficiency, 5) Effect of Workshop, 6) Willingness to refer a friend, 7) Interest in additional workshops, and 8) Overall Satisfaction.

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: Type of Participant

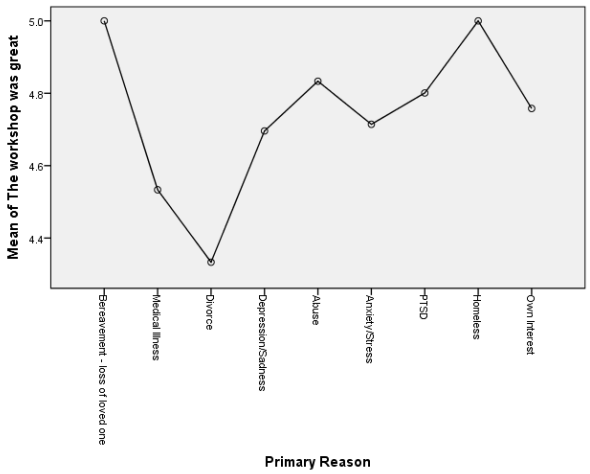
There were a one-way analysis of variance (ANOVA) tests computed for the categorical variable of the type of participant (child - 1 or adult - 2). Of the eight outcome measures, two were significant. Adults rated higher in both that the instructor was approachable (M=4.87, n=668) than the child participants (M=4.77, n=167). Additionally, adult participants were more likely to refer a friend/family member (M=4.78, n=668) than the child (M=4.63, n=168). The tables are included below of the two outcome measures and the type of client that were significant.

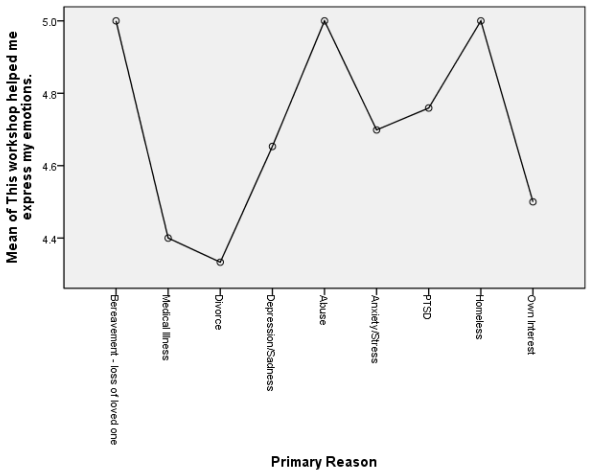


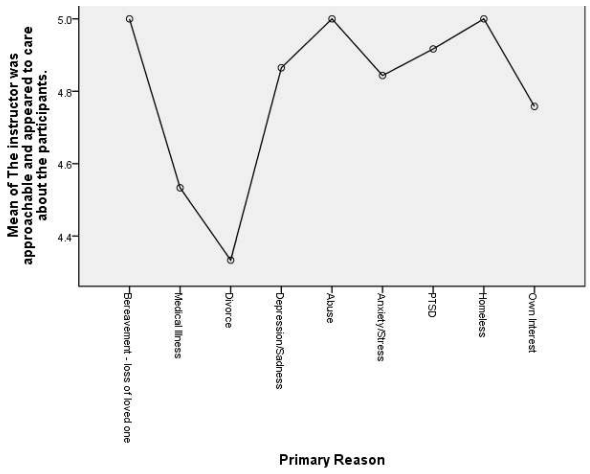


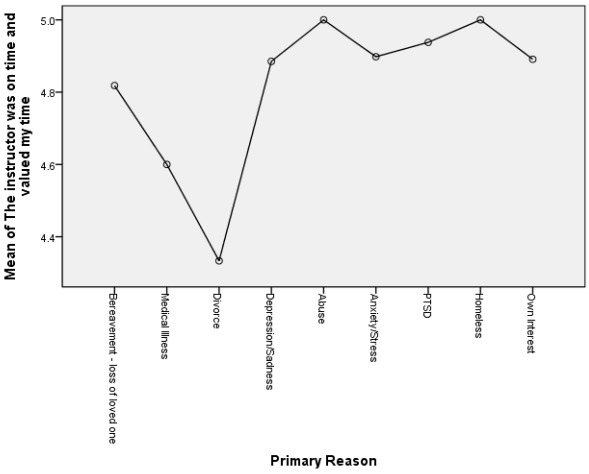
Categorical Variable: Reason for Referral

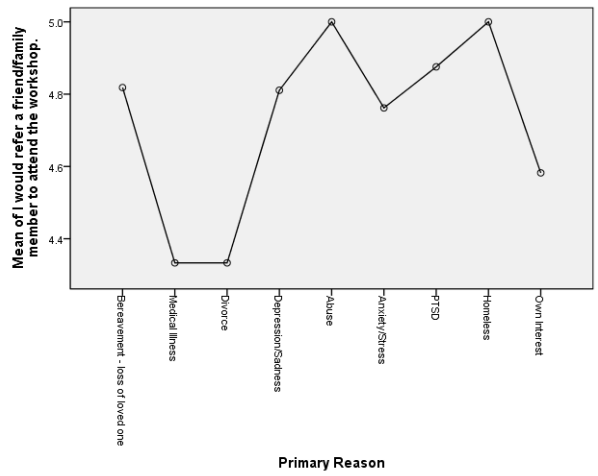
There was a one-way analysis of variance (ANOVA) tests computed for the categorical variable of Type of Workshop for the 2014-2016 data. There was significant difference among the primary reason for taking the class and workshop outcome. There were 2 individuals that reported the homelessness for the top reason consistently reported the highest responses in all eight categories. Because it was a small number we would only note a small caution when looking at the data for the overall numbers. See the graphs on the next page for on all 8 questions:

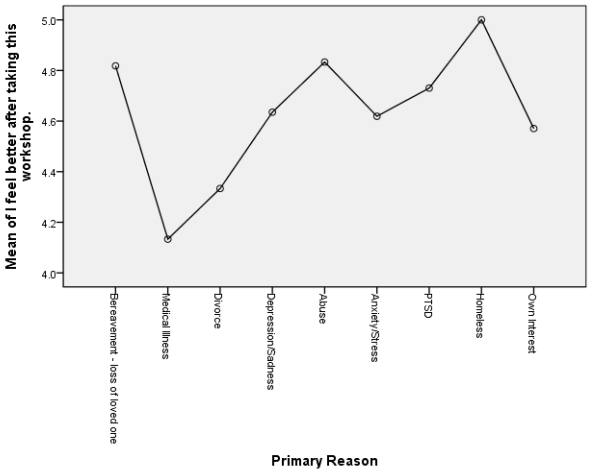


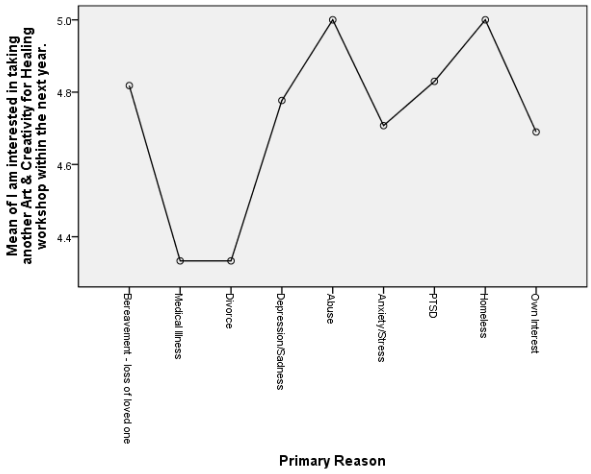


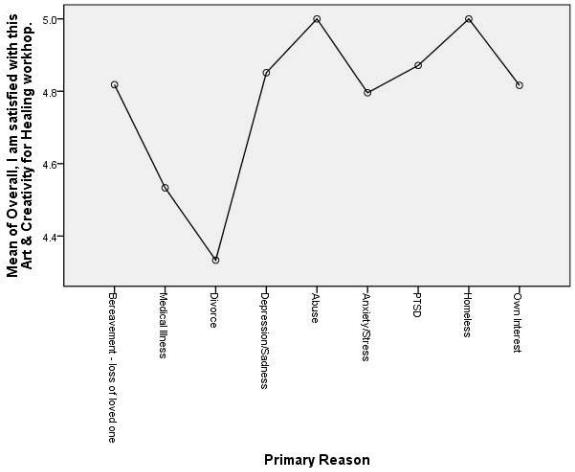








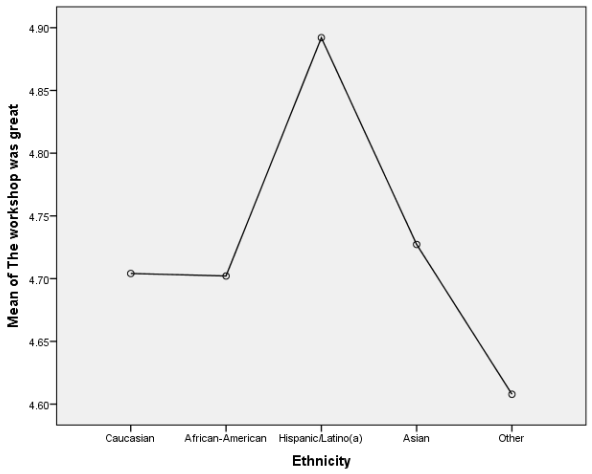


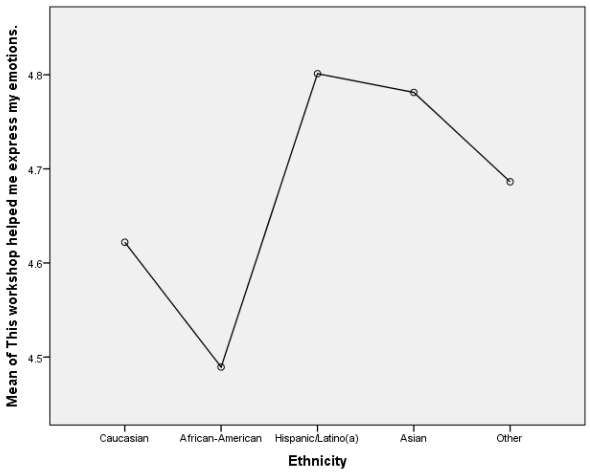


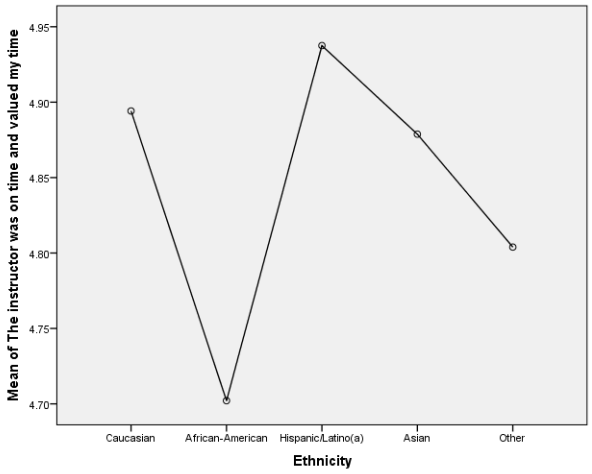
Categorical Variable: Client Ethnicity

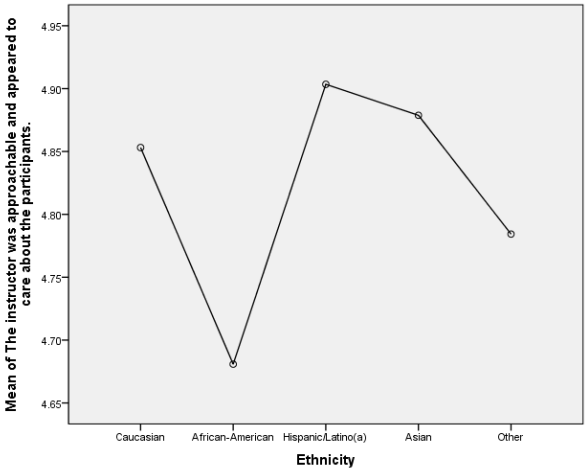
There were sixteen one-way analysis of variance (ANOVA) tests computed for the categorical variable client ethnicity for the 2014-2016 data. The five types of client ethnicities were 1) Caucasian, 2) African American, 3) Hispanic/Latino American, 4) Asian American/Vietnamese, 5) Other and 6) Multiple Ethnic Races. The client indicated their ethnicity on their client survey.

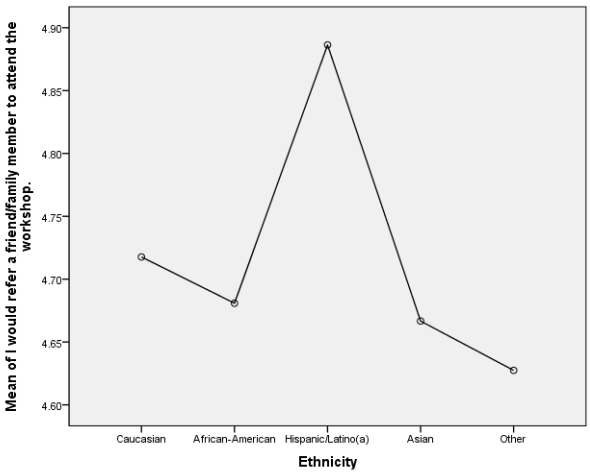
For the adults, there were significant findings in all eight categories. Hispanic/Latino/a individuals showed significantly higher responses throughout all outcome questions. In particular, identified Hispanic/Latino/a participants reported highest level that the workshop was great (M=4.89, n=176) than the total average (M=4.74, n=770). See the following figures for all eight outcomes.

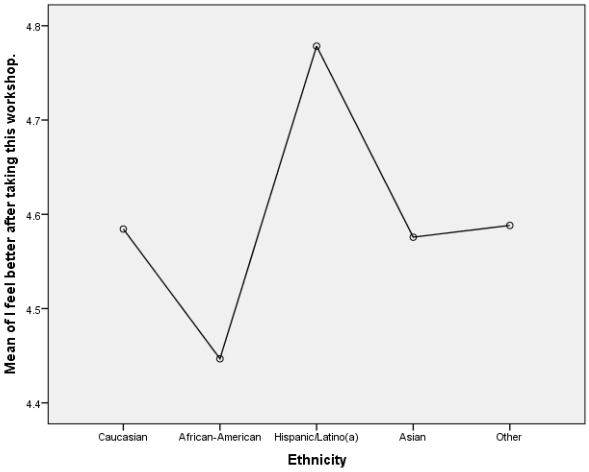


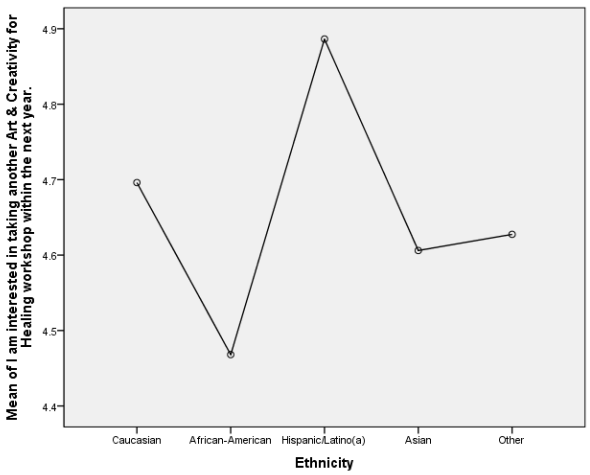


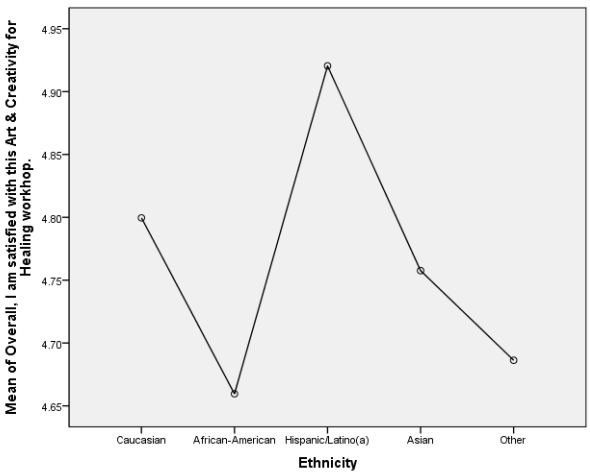

Mean of The instructor was on time and valued my time
4.95
4.90
4.85
4.80
4.75
4.70
Caucasian
African-American
Hispanic/Latino(a)
Asian
Other
Ethnicity


Mean of The instructor was approachable and appeared to care about the participants.
4.95
4.90
4.85
4.80
4.75
4.70
4.65
Caucasian
African-American
Hispanic/Latino(a)
Asian
Other
Ethnicity


Mean of I would refer a friendfamily member to attend the workshop.
4.90
4.85
4.80
4.75
4.70
4.65
4.60
Caucasian
African-American
Hispanic/Latino(a)
Asian
Other
Ethnicity

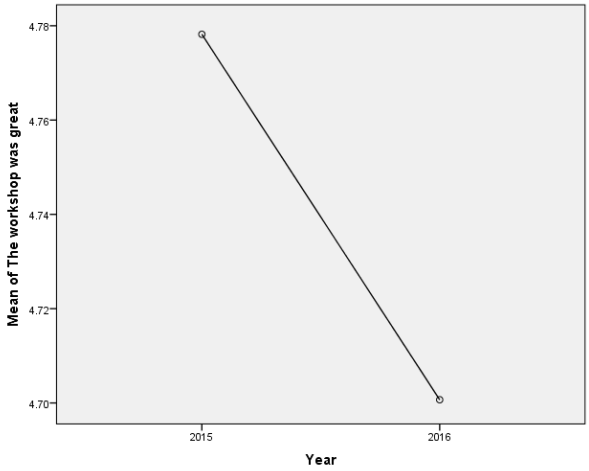

Mean of I feel better after taking this workshop.
4.8
4.7
4.6
4.5
4.4
Caucasian
African-American
Hispanic/Latino(a)
Asian
Other
Ethnicity


Mean of I am interested in taking another Art & Creativity for Healing workshop within the next year.
4.9
4.8
4.7
4.6
4.5
4.4
Caucasian
African-American
Hispanic/Latino(a)
Asian
Other
Ethnicity


Mean of Overall, I am satisfied with this Art & Creativity for Healing workhop.
4.95
4.90
4.85
4.80
4.75
4.70
4.65
Caucasian
African-American
Hispanic/Latino(a)
Asian
Other
Ethnicity

Categorical Variable: Year

There was a one-way analysis of variance (ANOVA) tests computed for the categorical variable of year for the 2014-2016 data. The two years were 1) 2015 and 2) 2016 (no data were completed in July 2014). The workshops in 2015 reported slightly higher responses that the workshop was great (*M*=4.78, n=541) compare to 2016 (*M*=4.70, n=294).



LIMITATIONS

While the data was evaluated by consultants independently from program management and staff, the program staff did collect all responses and code the data onto a spreadsheet. 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 June of 2016 to provide an outcome evaluation for the program's combined 2014-2016 Camp Pendleton Marine Corps Base (CPMCB) program data. 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.

The 2014-2016 data set consists of 839 responses by 671 adults and 168 children referred by CPMCB who received A4H services between the period of July 2014 and June 2016. Generally when working with statistical evaluation, we like to see a large sample. Data sets of this size (n=839) are generally regarded to be an accurate indicator of the measured items.

Eighty percent of CPMCB participants completed the adult participant questionnaire. The remaining 20% were completed by child participant questionnaire. On the survey, 37.9% of clients overall did not indicate their age. Of those that did report their age, the average age of the participants was 21, with a range from 5 years to 73 years.

From those that completed both the adult and child question, 91.9% indicated their ethnic background. Caucasians make up 60.2% of program participants and Hispanic/Latino Americans make up another 22.8%. Oceanside was the City of residence that most of the adult and child workshop participants (39%) with individuals from out of state being the next highest (27%).

"Sixty eight percent of the workshops located as Wounded Warriors and 18.8% were from the San Onofre School workshop location. The majority of the workshops occurred in 2015 (65%) with the remaining occurring in the first half of 2016 (35%). The workshops were "Camp Pendleton Wounded Warriors" (65.6%), "Expressing Feelings with Color" (33.7%) or Fear/Anger (.7%). The top reasons included Post Traumatic Stress Disorder (PTSD) (33.2%), Own Interest/I Liked Art (21.6%), and Depression/Sadness (20.2).

Seventy nine percent participants strongly agreed that the workshop was great, 74.9% strongly agreed that the workshop helped them express their emotions or share their feelings, and 99.4% strongly agreed that they felt better after the workshop. Eighty seven percent strongly agreed that the instructor was approachable and seemed to care about them. Ninety one percent of participants strongly agreed that the instructor was on time.

Eighty four percent of adults and 77% of children of the participants strongly agreed that they would refer a friend or family member to this workshop. Furthermore, 81.6% would take another workshop from the program.

Overall, it is significant to say that 96.9% of the CPMCB participants that completed the survey were satisfied with their workshop. From those participants 85.5% strongly agreed that they were satisfied (see fig. 5). To compare with previous data, from 2011-2014 98% of the CPMCB participants that completed the survey were satisfied with their workshop.

Separate correlation (Pearson *r*) tests were run for data from the eight questions answered on the adult and children participant survey. In all eight of the variables there was a significant correlation. This indicates that there is a strong correlation between each question and the questionnaire is a reliable measure of workshop outcomes.

Thirty-two one-way analysis of variance (ANOVA) tests were computed on two categorical variables and eight numerical values for children and adult participants for the 2015-2016 data. Adults rated higher in both that the instructor was approachable (*M*=4.87, n=668) than the child participants (*M*=4.77, n=167). Additionally, adult participants were more likely to refer a friend/family member (*M*=4.78, n=668) than the child participant (*M*=4.63, n=168). There was significant difference among the primary reason for taking the class and workshop outcome. There were 2 individuals that reported the homelessness for the top reason. These individuals consistently reported the highest responses in all eight categories. Because it was a small number we would only note a small caution when looking at the data for the overall numbers. Hispanic/Latino/a individuals showed significantly higher responses throughout all outcome questions. In particular, identified Hispanic/Latino/a participants reported highest level that the workshop was great (*M*=4.89, n=176) than the total average (*M*=4.74, n=770). See the following figures for all eight outcomes. Finally, the workshops in 2015 reported slightly higher responses that the workshop was great (*M*=4.78, n=541) compare to 2016 (*M*=4.70, n=294).

Appendix A

Full Data Report 2014-2016

I. Correlations

		The workshop was great	This workshop helped me express my emotions.	The instructor was approachable and appeared to care about the participants.	The instructor was on time and valued my time	I feel better after taking this workshop.	I would refer a friend/family member to attend the workshop.	I am interested in another Art & Creativity for Healing workshop within the next year.	Overall, I am satisfied with this Art & Creativity for Healing workshop.
The workshop was great	Pearson Correlation	1	.597**	.548**	.541**	.603**	.515**	.548**	.674**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.000	.000
	N	835	833	835	834	834	835	835	835
This workshop helped me express my emotions.	Pearson Correlation	.597**	1	.533**	.439**	.646**	.566**	.522**	.567**
	Sig. (2-tailed)	.000		.000	.000	.000	.000	.000	.000
	N	833	834	833	832	832	834	834	834
The instructor was approachable and appeared to care about the participants.	Pearson Correlation	.548**	.533**	1	.657**	.506**	.534**	.487**	.637**
	Sig. (2-tailed)	.000	.000		.000	.000	.000	.000	.000
	N	835	833	835	834	834	835	835	835
The instructor was on time and valued my time	Pearson Correlation	.541**	.439**	.657**	1	.449**	.454**	.479**	.608**
	Sig. (2-tailed)	.000	.000	.000		.000	.000	.000	.000
	N	834	832	834	834	833	834	834	834
I feel better after taking this workshop.	Pearson Correlation	.603**	.646**	.506**	.449**	1	.513**	.597**	.619**
	Sig. (2-tailed)	.000	.000	.000	.000		.000	.000	.000
	N	834	832	834	833	834	834	834	834
I would refer a friend/family member to attend the workshop.	Pearson Correlation	.515**	.566**	.534**	.454**	.513**	1	.605**	.642**
	Sig. (2-tailed)	.000	.000	.000	.000	.000		.000	.000
	N	835	834	835	834	834	836	836	836
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Pearson Correlation	.548**	.522**	.487**	.479**	.597**	.605**	1	.738**
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000		.000
	N	835	834	835	834	834	836	836	836
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Pearson Correlation	.674**	.567**	.637**	.608**	.619**	.642**	.738**	1
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000	
	N	835	834	835	834	834	836	836	836

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

I. ANOVAs Category: Participant Type

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
The workshop was great	1 (child)	167	4.82	.594	.046	4.73	4.91	1	5
	2 (adult)	668	4.73	.520	.020	4.69	4.77	2	5
	Total	835	4.75	.537	.019	4.71	4.79	1	5
This workshop helped me express my emotions.	1 (child)	168	4.57	.900	.069	4.43	4.70	1	5
	2 (adult)	666	4.68	.616	.024	4.63	4.73	2	5
	Total	834	4.66	.684	.024	4.61	4.70	1	5
The instructor was approachable and appeared to care about the participants.	1 (child)	167	4.77	.598	.046	4.68	4.86	1	5
	2 (adult)	668	4.87	.379	.015	4.84	4.89	2	5
	Total	835	4.85	.433	.015	4.82	4.88	1	5
The instructor was on time and valued my time	1 (child)	166	4.89	.493	.038	4.82	4.97	1	5
	2 (adult)	668	4.89	.359	.014	4.86	4.92	2	5
	Total	834	4.89	.389	.013	4.86	4.92	1	5
I feel better after taking this workshop.	1 (child)	166	4.64	.810	.063	4.51	4.76	1	5
	2 (adult)	668	4.62	.703	.027	4.56	4.67	1	5
	Total	834	4.62	.725	.025	4.57	4.67	1	5
I would refer a friend/family member to attend the workshop.	1 (child)	168	4.63	.920	.071	4.48	4.77	1	5
	2 (adult)	668	4.78	.503	.019	4.75	4.82	2	5
	Total	836	4.75	.613	.021	4.71	4.79	1	5
I am interested in taking another Art & Creativity for Healing workshop within the next year.	1 (child)	168	4.79	.710	.055	4.68	4.89	1	5
	2 (adult)	668	4.71	.664	.026	4.66	4.76	1	5
	Total	836	4.72	.674	.023	4.68	4.77	1	5
Overall, I am satisfied with this Art & Creativity for Healing workshop.	1 (child)	168	4.86	.528	.041	4.78	4.94	1	5
	2 (adult)	668	4.81	.484	.019	4.77	4.84	2	5
	Total	836	4.82	.493	.017	4.78	4.85	1	5

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
The workshop was great	Between Groups	1.007	1	1.007	3.508	.061
	Within Groups	239.180	833	.287		
	Total	240.187	834			
This workshop helped me express my emotions.	Between Groups	1.812	1	1.812	3.887	.049
	Within Groups	387.796	832	.466		
	Total	389.608	833			
The instructor was approachable and appeared to care about the participants.	Between Groups	1.151	1	1.151	6.176	.013
	Within Groups	155.228	833	.186		
	Total	156.378	834			
The instructor was on time and valued my time	Between Groups	.001	1	.001	.005	.945
	Within Groups	125.851	832	.151		
	Total	125.851	833			
I feel better after taking this workshop.	Between Groups	.055	1	.055	.104	.747
	Within Groups	437.970	832	.526		
	Total	438.025	833			
I would refer a friend/family member to attend the workshop.	Between Groups	3.412	1	3.412	9.170	.003
	Within Groups	310.333	834	.372		
	Total	313.745	835			
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Between Groups	.809	1	.809	1.783	.182
	Within Groups	378.362	834	.454		
	Total	379.171	835			
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Between Groups	.339	1	.339	1.395	.238
	Within Groups	202.660	834	.243		
	Total	202.999	835			

II. ANOVAs
Category: Reason for Referral

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
The workshop was great	Bereavement - loss of loved one	11	5.00	.000	.000	5.00	5.00	5	5
	Medical Illness	15	4.53	.915	.236	4.03	5.04	2	5
	Divorce	3	4.33	.577	.333	2.90	5.77	4	5
	Depression/Sadness	148	4.70	.530	.044	4.61	4.78	3	5
	Abuse	6	4.83	.408	.167	4.40	5.26	4	5
	Anxiety/Stress	147	4.71	.483	.040	4.64	4.79	3	5
	PTSD	241	4.80	.467	.030	4.74	4.86	3	5
	Homeless	2	5.00	.000	.000	5.00	5.00	5	5
	Own Interest	157	4.76	.603	.048	4.66	4.85	1	5
	Total	730	4.75	.525	.019	4.71	4.79	1	5
This workshop helped me express my emotions.	Bereavement - loss of loved one	11	5.00	.000	.000	5.00	5.00	5	5
	Medical Illness	15	4.40	.986	.254	3.85	4.95	2	5
	Divorce	3	4.33	.577	.333	2.90	5.77	4	5
	Depression/Sadness	147	4.65	.615	.051	4.55	4.75	2	5
	Abuse	6	5.00	.000	.000	5.00	5.00	5	5
	Anxiety/Stress	146	4.70	.543	.045	4.61	4.79	3	5
	PTSD	241	4.76	.540	.035	4.69	4.83	3	5
	Homeless	2	5.00	.000	.000	5.00	5.00	5	5
	Own Interest	158	4.50	.887	.071	4.36	4.64	1	5
	Total	729	4.67	.659	.024	4.62	4.71	1	5
The instructor was approachable and appeared to care about the participants.	Bereavement - loss of loved one	11	5.00	.000	.000	5.00	5.00	5	5
	Medical Illness	15	4.53	.834	.215	4.07	5.00	2	5
	Divorce	3	4.33	.577	.333	2.90	5.77	4	5
	Depression/Sadness	148	4.86	.362	.030	4.81	4.92	3	5
	Abuse	6	5.00	.000	.000	5.00	5.00	5	5
	Anxiety/Stress	147	4.84	.365	.030	4.78	4.90	4	5
	PTSD	241	4.92	.305	.020	4.88	4.96	3	5
	Homeless	2	5.00	.000	.000	5.00	5.00	5	5
	Own Interest	157	4.76	.571	.046	4.67	4.85	2	5
	Total	730	4.85	.418	.015	4.82	4.88	2	5
The instructor was on time and valued my time	Bereavement - loss of loved one	11	4.82	.405	.122	4.55	5.09	4	5

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
	Medical Illness	15	4.60	.828	.214	4.14	5.06	2	5
	Divorce	3	4.33	.577	.333	2.90	5.77	4	5
	Depression/Sadness	148	4.89	.378	.031	4.82	4.95	3	5
	Abuse	6	5.00	.000	.000	5.00	5.00	5	5
	Anxiety/Stress	147	4.90	.304	.025	4.85	4.95	4	5
	PTSD	241	4.94	.274	.018	4.90	4.97	3	5
	Homeless	2	5.00	.000	.000	5.00	5.00	5	5
	Own Interest	156	4.89	.369	.030	4.83	4.95	3	5
	Total	729	4.90	.349	.013	4.87	4.92	2	5
I feel better after taking this workshop.	Bereavement - loss of loved one	11	4.82	.405	.122	4.55	5.09	4	5
	Medical Illness	15	4.13	1.060	.274	3.55	4.72	2	5
	Divorce	3	4.33	.577	.333	2.90	5.77	4	5
	Depression/Sadness	148	4.64	.701	.058	4.52	4.75	1	5
	Abuse	6	4.83	.408	.167	4.40	5.26	4	5
	Anxiety/Stress	147	4.62	.634	.052	4.52	4.72	3	5
	PTSD	241	4.73	.631	.041	4.65	4.81	2	5
	Homeless	2	5.00	.000	.000	5.00	5.00	5	5
	Own Interest	156	4.57	.812	.065	4.44	4.70	1	5
	Total	729	4.64	.699	.026	4.59	4.69	1	5
I would refer a friend/family member to attend the workshop.	Bereavement - loss of loved one	11	4.82	.405	.122	4.55	5.09	4	5
	Medical Illness	15	4.33	.976	.252	3.79	4.87	2	5
	Divorce	3	4.33	.577	.333	2.90	5.77	4	5
	Depression/Sadness	148	4.81	.500	.041	4.73	4.89	2	5
	Abuse	6	5.00	.000	.000	5.00	5.00	5	5
	Anxiety/Stress	147	4.76	.501	.041	4.68	4.84	2	5
	PTSD	241	4.88	.399	.026	4.82	4.93	3	5
	Homeless	2	5.00	.000	.000	5.00	5.00	5	5
	Own Interest	158	4.58	.876	.070	4.44	4.72	1	5
	Total	731	4.76	.597	.022	4.72	4.81	1	5
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Bereavement - loss of loved one	11	4.82	.405	.122	4.55	5.09	4	5
	Medical Illness	15	4.33	.900	.232	3.84	4.83	2	5
	Divorce	3	4.33	.577	.333	2.90	5.77	4	5
	Depression/Sadness	148	4.78	.532	.044	4.69	4.86	2	5
	Abuse	6	5.00	.000	.000	5.00	5.00	5	5
	Anxiety/Stress	147	4.71	.611	.050	4.61	4.81	1	5
	PTSD	241	4.83	.508	.033	4.77	4.89	1	5
	Homeless	2	5.00	.000	.000	5.00	5.00	5	5
	Own Interest	158	4.69	.748	.059	4.57	4.81	1	5

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
	Total	731	4.75	.603	.022	4.71	4.80	1	5
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Bereavement - loss of loved one	11	4.82	.405	.122	4.55	5.09	4	5
	Medical Illness	15	4.53	.834	.215	4.07	5.00	2	5
	Divorce	3	4.33	.577	.333	2.90	5.77	4	5
	Depression/Sadness	148	4.85	.426	.035	4.78	4.92	3	5
	Abuse	6	5.00	.000	.000	5.00	5.00	5	5
	Anxiety/Stress	147	4.80	.452	.037	4.72	4.87	3	5
	PTSD	241	4.87	.403	.026	4.82	4.92	3	5
	Homeless	2	5.00	.000	.000	5.00	5.00	5	5
	Own Interest	158	4.82	.503	.040	4.74	4.90	2	5
	Total	731	4.83	.454	.017	4.80	4.86	2	5

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
The workshop was great	Between Groups	3.331	8	.416	1.518	.147
	Within Groups	197.793	721	.274		
	Total	201.125	729			
This workshop helped me express my emotions.	Between Groups	10.146	8	1.268	2.986	.003
	Within Groups	305.854	720	.425		
	Total	316.000	728			
The instructor was approachable and appeared to care about the participants.	Between Groups	5.183	8	.648	3.821	.000
	Within Groups	122.241	721	.170		
	Total	127.425	729			
The instructor was on time and valued my time	Between Groups	2.855	8	.357	3.000	.003
	Within Groups	85.634	720	.119		
	Total	88.488	728			
I feel better after taking this workshop.	Between Groups	7.743	8	.968	2.005	.043
	Within Groups	347.527	720	.483		
	Total	355.270	728			
I would refer a friend/family member to attend the workshop.	Between Groups	12.356	8	1.544	4.502	.000
	Within Groups	247.702	722	.343		
	Total	260.057	730			
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Between Groups	6.148	8	.769	2.138	.030
	Within Groups	259.529	722	.359		
	Total	265.677	730			
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Between Groups	2.970	8	.371	1.820	.070
	Within Groups	147.333	722	.204		
	Total	150.304	730			

III. ANOVAs

Category: Ethnicity

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
The workshop was great	Caucasian	463	4.70	.571	.027	4.65	4.76	1	5
	African-American	47	4.70	.689	.100	4.50	4.90	1	5
	Hispanic/Latino(a)	176	4.89	.311	.023	4.85	4.94	4	5
	Asian	33	4.73	.574	.100	4.52	4.93	3	5
	Other	51	4.61	.695	.097	4.41	4.80	2	5
	Total	770	4.74	.546	.020	4.70	4.78	1	5
This workshop helped me express my emotions.	Caucasian	463	4.62	.695	.032	4.56	4.69	1	5
	African-American	47	4.49	.930	.136	4.22	4.76	1	5
	Hispanic/Latino(a)	176	4.80	.535	.040	4.72	4.88	1	5
	Asian	32	4.78	.553	.098	4.58	4.98	3	5
	Other	51	4.69	.678	.095	4.50	4.88	2	5
	Total	769	4.67	.676	.024	4.62	4.71	1	5
The instructor was approachable and appeared to care about the participants.	Caucasian	463	4.85	.395	.018	4.82	4.89	2	5
	African-American	47	4.68	.726	.106	4.47	4.89	1	5
	Hispanic/Latino(a)	176	4.90	.349	.026	4.85	4.96	3	5
	Asian	33	4.88	.331	.058	4.76	5.00	4	5
	Other	51	4.78	.577	.081	4.62	4.95	2	5
	Total	770	4.85	.426	.015	4.82	4.88	1	5
The instructor was on time and valued my time	Caucasian	463	4.89	.354	.016	4.86	4.93	3	5
	African-American	47	4.70	.720	.105	4.49	4.91	1	5
	Hispanic/Latino(a)	176	4.94	.323	.024	4.89	4.99	2	5
	Asian	33	4.88	.331	.058	4.76	5.00	4	5
	Other	51	4.80	.530	.074	4.65	4.95	2	5
	Total	770	4.89	.395	.014	4.86	4.91	1	5
I feel better after taking this workshop.	Caucasian	462	4.58	.751	.035	4.52	4.65	1	5
	African-American	47	4.45	.928	.135	4.17	4.72	1	5
	Hispanic/Latino(a)	176	4.78	.536	.040	4.70	4.86	2	5
	Asian	33	4.58	.708	.123	4.32	4.83	3	5
	Other	51	4.59	.726	.102	4.38	4.79	2	5
	Total	769	4.62	.721	.026	4.57	4.67	1	5
I would refer a friend/family member to attend the workshop.	Caucasian	464	4.72	.661	.031	4.66	4.78	1	5
	African-American	47	4.68	.726	.106	4.47	4.89	1	5
	Hispanic/Latino(a)	176	4.89	.383	.029	4.83	4.94	3	5
	Asian	33	4.67	.645	.112	4.44	4.90	3	5
	Other	51	4.63	.692	.097	4.43	4.82	2	5
	Total	771	4.75	.618	.022	4.70	4.79	1	5
I am interested in taking	Caucasian	464	4.70	.693	.032	4.63	4.76	1	5

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
another Art & Creativity for Healing workshop within the next year.	African-American	47	4.47	1.080	.158	4.15	4.79	1	5
	Hispanic/Latino(a)	176	4.89	.398	.030	4.83	4.95	3	5
	Asian	33	4.61	.704	.123	4.36	4.86	3	5
	Other	51	4.63	.720	.101	4.42	4.83	2	5
	Total	771	4.72	.678	.024	4.67	4.77	1	5
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Caucasian	464	4.80	.510	.024	4.75	4.85	2	5
	African-American	47	4.66	.731	.107	4.45	4.87	1	5
	Hispanic/Latino(a)	176	4.92	.292	.022	4.88	4.96	3	5
	Asian	33	4.76	.561	.098	4.56	4.96	3	5
	Other	51	4.69	.648	.091	4.50	4.87	2	5
	Total	771	4.81	.503	.018	4.77	4.84	1	5

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
The workshop was great	Between Groups	5.627	4	1.407	4.805	.001
	Within Groups	223.943	765	.293		
	Total	229.570	769			
This workshop helped me express my emotions.	Between Groups	6.022	4	1.505	3.333	.010
	Within Groups	345.089	764	.452		
	Total	351.111	768			
The instructor was approachable and appeared to care about the participants.	Between Groups	2.098	4	.525	2.914	.021
	Within Groups	137.726	765	.180		
	Total	139.825	769			
The instructor was on time and valued my time	Between Groups	2.432	4	.608	3.958	.003
	Within Groups	117.511	765	.154		
	Total	119.943	769			
I feel better after taking this workshop.	Between Groups	6.527	4	1.632	3.176	.013
	Within Groups	392.596	764	.514		
	Total	399.124	768			
I would refer a friend/family member to attend the workshop.	Between Groups	4.964	4	1.241	3.287	.011
	Within Groups	289.210	766	.378		
	Total	294.174	770			
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Between Groups	8.978	4	2.244	4.978	.001
	Within Groups	345.383	766	.451		
	Total	354.361	770			
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Between Groups	4.132	4	1.033	4.147	.002
	Within Groups	190.840	766	.249		
	Total	194.973	770			

IV. ANOVAs
Category: Year

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean Lower Bound	95% Confidence Interval for Mean Upper Bound	Minimum	Maximum
The workshop was great	2015	541	4.78	.526	.023	4.73	4.82	1	5
	2016	294	4.70	.553	.032	4.64	4.76	3	5
	Total	835	4.75	.537	.019	4.71	4.79	1	5
This workshop helped me express my emotions.	2015	541	4.67	.676	.029	4.62	4.73	1	5
	2016	293	4.63	.698	.041	4.55	4.71	1	5
	Total	834	4.66	.684	.024	4.61	4.70	1	5
The instructor was approachable and appeared to care about the participants.	2015	541	4.85	.448	.019	4.81	4.88	1	5
	2016	294	4.85	.405	.024	4.80	4.89	3	5
	Total	835	4.85	.433	.015	4.82	4.88	1	5
The instructor was on time and valued my time	2015	540	4.88	.417	.018	4.84	4.91	1	5
	2016	294	4.91	.329	.019	4.87	4.95	3	5
	Total	834	4.89	.389	.013	4.86	4.92	1	5
I feel better after taking this workshop.	2015	540	4.64	.734	.032	4.58	4.70	1	5
	2016	294	4.59	.708	.041	4.51	4.67	2	5
	Total	834	4.62	.725	.025	4.57	4.67	1	5
I would refer a friend/family member to attend the workshop.	2015	542	4.78	.562	.024	4.73	4.83	1	5
	2016	294	4.70	.695	.041	4.62	4.78	1	5
	Total	836	4.75	.613	.021	4.71	4.79	1	5
I am interested in taking another Art & Creativity for Healing workshop within the next year.	2015	542	4.72	.698	.030	4.66	4.78	1	5
	2016	294	4.73	.629	.037	4.66	4.80	1	5
	Total	836	4.72	.674	.023	4.68	4.77	1	5
Overall, I am satisfied with this Art & Creativity for Healing workshop.	2015	542	4.83	.488	.021	4.79	4.87	1	5
	2016	294	4.80	.502	.029	4.74	4.85	2	5
	Total	836	4.82	.493	.017	4.78	4.85	1	5

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
The workshop was great	Between Groups	1.144	1	1.144	3.988	.046
	Within Groups	239.042	833	.287		
	Total	240.187	834			
This workshop helped me express my emotions.	Between Groups	.414	1	.414	.886	.347
	Within Groups	389.194	832	.468		
	Total	389.608	833			
The instructor was approachable and appeared to care about the participants.	Between Groups	.000	1	.000	.000	.991
	Within Groups	156.378	833	.188		
	Total	156.378	834			
The instructor was on time and valued my time	Between Groups	.217	1	.217	1.439	.231
	Within Groups	125.634	832	.151		
	Total	125.851	833			
I feel better after taking this workshop.	Between Groups	.421	1	.421	.801	.371
	Within Groups	437.604	832	.526		
	Total	438.025	833			
I would refer a friend/family member to attend the workshop.	Between Groups	1.213	1	1.213	3.236	.072
	Within Groups	312.533	834	.375		
	Total	313.745	835			
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Between Groups	.026	1	.026	.058	.810
	Within Groups	379.145	834	.455		
	Total	379.171	835			
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Between Groups	.201	1	.201	.828	.363
	Within Groups	202.798	834	.243		
	Total	202.999	835			