

DOCTORS NONPROFIT CONSULTING

FINAL OUTCOMES REPORT FOR ART & CREATIVITY FOR HEALING INC

HEALING FOR HEROES & THEIR FAMILIES

JULY 2018 – JUNE 2020

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INTRODUCTION

DoctorS Nonprofit Consulting (DNC) was hired by Art & Creativity for Healing Inc. (ACFH) in May of 2020 to provide an outcome evaluation for the 2018-2020 Healing for Heroes and their Families program data for participants in ACFH workshops. ACFH has facilitated these “Art4Healing®” workshop programs at more than 40 hospitals, treatment centers, military bases, schools and non-profit agencies throughout Southern California. Since 2000, more than 80,000 children and adults have participated in these classes and workshops.

METHOD

For this project, ACFH 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 ACFH staff. SPSS statistical software was used for the evaluation process which was conducted by consultants in July 2020. For this project, the program’s data collection procedures were reviewed. 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

Overall, 98.72% of the Healing for Heroes & their Families participants reported that they were satisfied with their ACFH workshop.

From the adult questionnaire, 85.32% of adult participants strongly agreed that the workshop was great. Eighty-two percent of participants strongly agreed that the workshop helped them express their emotions. Seventy-nine percent of participants strongly agreed that they felt better after the workshop. Ninety percent of adults strongly agreed that the instructor was approachable

From the child/teen questionnaires, 84.43% of participants strongly agreed that the workshop was great. Seventy-four percent of participants strongly agreed that the workshop helped me share their feelings. Seventy-nine percent of participants strongly agreed that they felt better after the workshop. Eighty-five percent of participants strongly agreed that the instructor cared about them and 84.46% felt the instructor was on time.

When combining the adult and child/teen questionnaires, 85.09% of the participants strongly agreed that overall, they liked the workshop.

For future workshops, 93.83% of both children and adult participants agreed that they would refer a friend or family member to this workshop. In fact, 95.8% of all participants agreed that they themselves would take another workshop from the program.

The most selected reasons that the child participants took workshops was *I like art* (89.74%) and for adults *Anxiety/Stress* (81.45%) and *Sadness* (77.20%) were the most selected.

Camp Pendleton Wounded Warriors program participants rated higher than Expressing Feelings with Colors program participants on 1) *Emotional Expression*, 2) *Caring Instructor*, 3) *Instructor Time Management/Comfortable Sharing*, 4) *Effect of Workshop*, 5) *Willingness to refer a friend*, 6) *Interest in additional workshops*.

Wounded Warriors Battalion West reported higher scores compared to other location averages in 1) *How Great the Workshop*, 2) *Emotional Expression*, 3) *Instructor Time Management/Comfortable Sharing*, 4) *Effect of Workshop*, 5) *Willingness to refer a friend*, 6) *Interest in additional workshops*. In one area, San Onofre School reported significantly lower that the instructor was approachable and/or cared about them than the averages of all programs. Although there were differences in the overall satisfaction among the different programs, the differences were not significant and could be a result of statistical error.

The participants that identified as Asian American/Vietnamese reported 1) *liking the workshop more*, 2) *workshop helped express more*, and 3) *they felt better after taking the workshop than other ethnicities*. Additionally, the Asian American/Vietnamese participants felt the instructor was more approachable and appeared to care about participants and value their time more than other ethnicities. Finally, the clients that identified as Asian American/Vietnamese were more likely to refer a friend or family member. Those that were least likely to refer identified as *other* or *bi-racial*.

Overall, adult participant ratings were higher than children/teen participants. In fact, adult participants reported higher averages on 1) *This workshop was great*, 2) *This workshop helped me share my feelings/express my emotions*, 3) *The instructor was approachable and appeared to care about the participants*, 4) *The instructor was on time and valued my time*, 5) *I feel better after taking this workshop*, 6) *I would tell a friend or family member to attend this workshop*, 7) *I want to take another Art & Creativity for Healing workshop*, 8) *Overall, I like this workshop/ I am satisfied with this Art & Creativity for Healing workshop*.

RESULTS

Overall Data Statistics

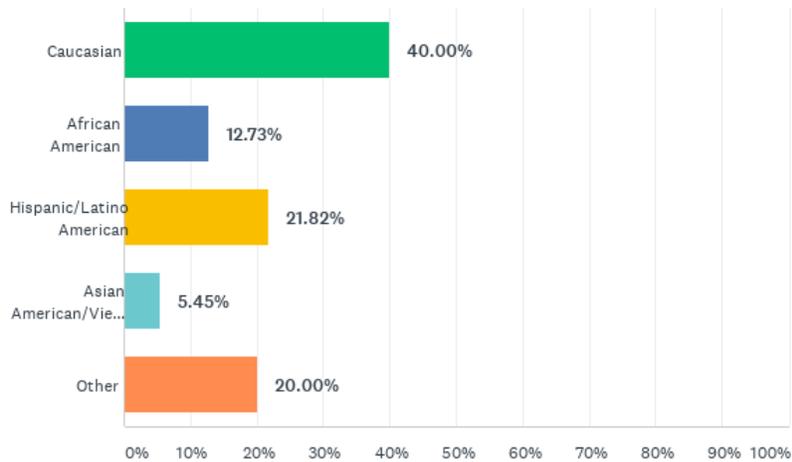
This data set consists of responses by 861 Healing for Heroes & their Families referred individuals who received ACFH services between the period of July 2018 and June 2020. Of those, participants either completed the adult survey (n=647) or the child survey (n=214). Generally, when working with statistical evaluation, we like to see a large sample. Data sets of this size (n=861) are generally regarded to be an accurate indicator of the measured items.

Frequency Tables

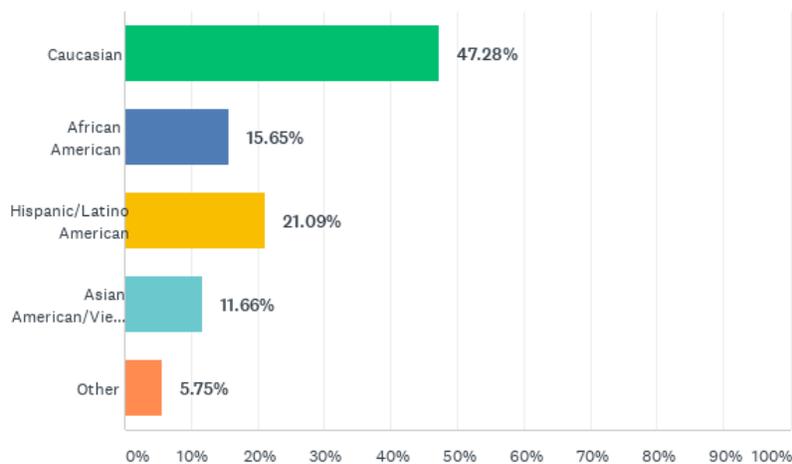
Sixty seven percent of Healing for Heroes & their Families participants completed the adult participant questionnaire. The remaining 33% were completed by children/teens. Approximately 1/3 of the participants indicated their age (n=313). The ages ranged from 6-52, with the average age being 23.04, for those participants who did include an age. It should be noted that less than 1 percent of the child questionnaire participants included their age (15 out of 214 participants) thus skewing the data to be older than the average age could be.

Caucasians made up 46.69% of participants (40% of child/teen; 47.28% adult) followed by Hispanic/Latino(a) American 21.15% (21.82 child/teen; 21.09% adult). See figure 1 and 2. However, 18.73% of the participants did not list their ethnicity. Please note that the actual ethnicity included in the figures below is for those that reported their ethnicity.

Q6 Fig 1. Ethnic Background - Child (n=55)



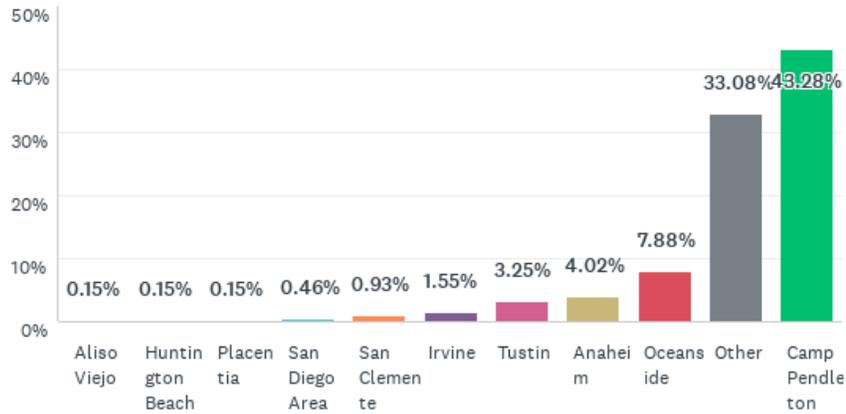
Q6 Fig 2. Ethnic Background -Adult (n=626)



Over 39.88% of the adult participants indicated Camp Pendleton as their residence. Followed by 11.5% from Oceanside and 10.5% from San Clemente (see figure 3). As expected, the participants in this program come from multiple cities due to the nature of being in the military. This results in a larger “other” category. See figure 4 for a word cloud of the responses of the

other city locations. The child/teen participants were primarily located in Camp Pendleton (99.06%). See figure 5.

Q4 Fig. 3 City of Residence - Adults (n=647)



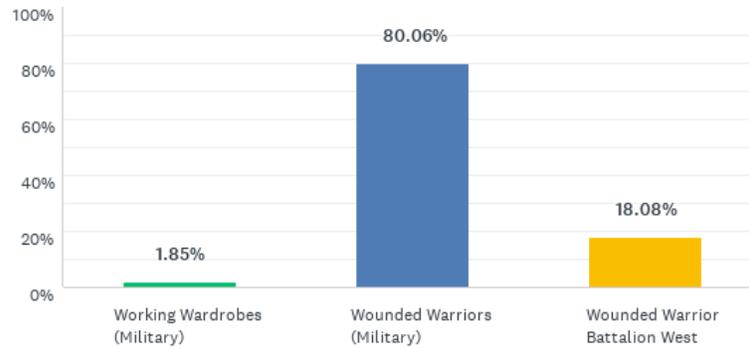
Q4 Fig. 4 Other Word Cloud Responses - Adults (n=214)



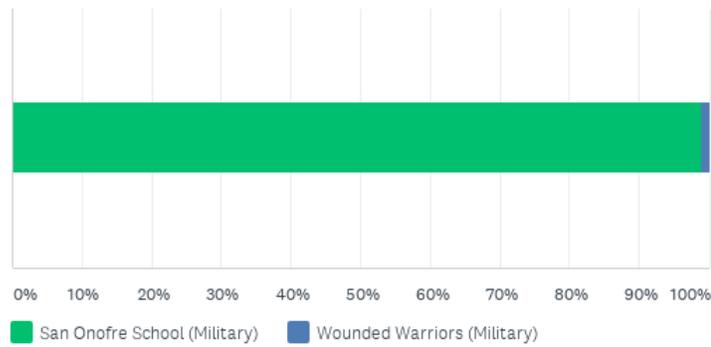
Q4 Fig. 5 City of Residence - Child (n=213)



Q5 Fig. 6 Location Sites -Adult (n=647)

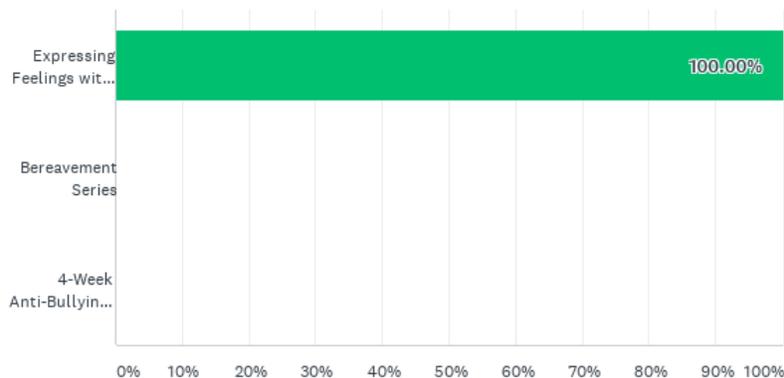


Q5 Fig. 7 Location Sites -Child (n=214)

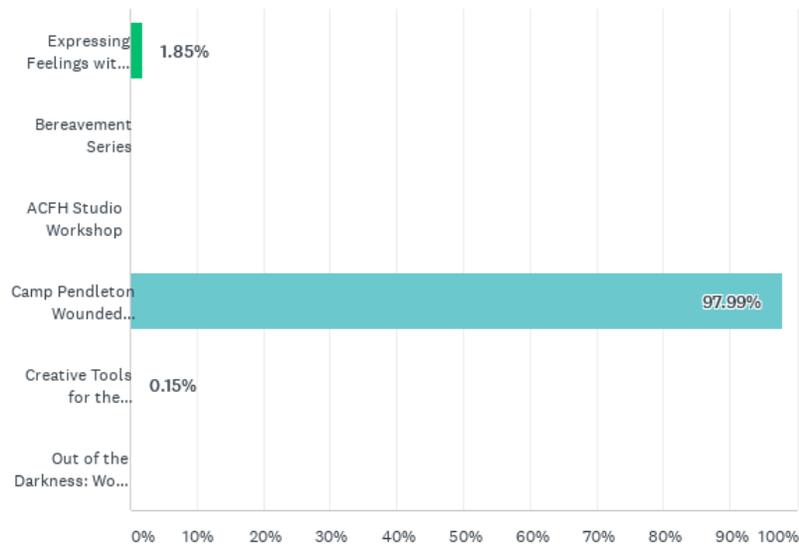


“Camp Pendleton Wounded Warriors” was the title of 97.99% of workshops for adults. All the child/teens that participated in the Healing for Heroes & their Families programs was titled Expressing Feelings with Color (100%). See both figures 8 and 9.

Q3 Fig 8. Workshop Title - Child (n=214)

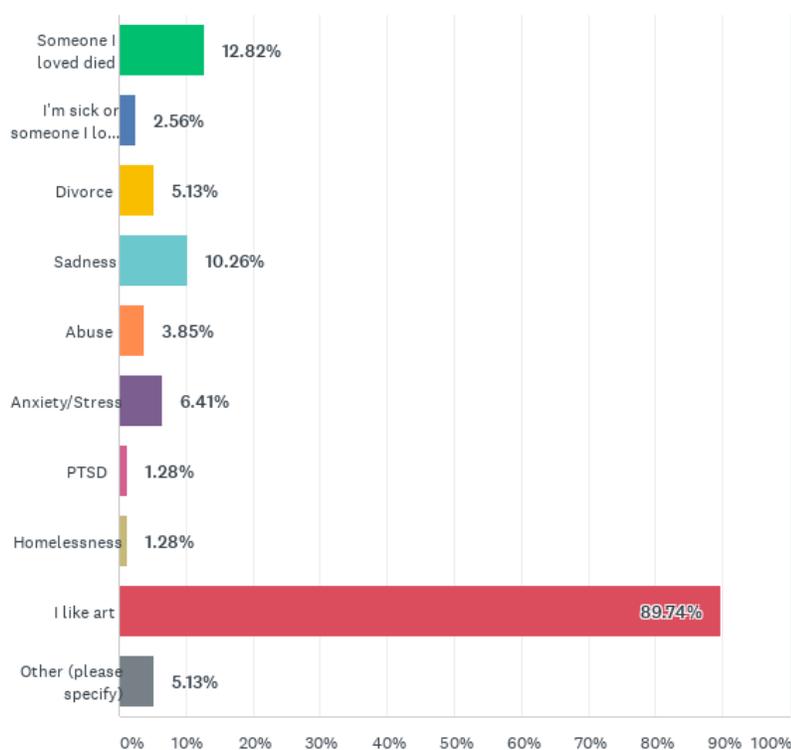


Q3 Fig 9. Workshop Title - Adult (n=647)

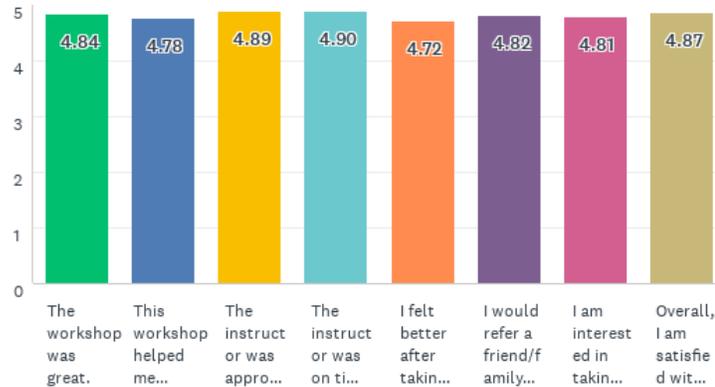


The participants generally have multiple psychological reasons for attending the workshops. Each participant was asked to indicate all the reasons and then select their top reason for taking the class. The most selected reasons that the child participants took workshops was *I like art* (89.74%) and for adults *Anxiety/Stress* (81.45%) and *Sadness* (77.20%) were the most selected. See figures 10 and 11.

Q8 Fig 11. Reasons for Taking Workshop - Child (n=78)



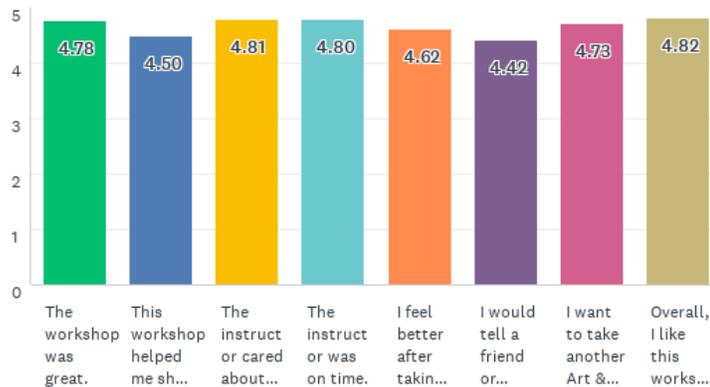
Q10 Fig 12. Healing for Heroes & their Families Program Weighted Averages of Outcomes - Adult (n=647)



From only the child/teen questionnaires, 84.43% of participants strongly agreed that the workshop was great. Seventy-four percent of participants strongly agreed that the workshop helped me share their feelings. Seventy-nine percent of participants strongly agreed that they felt better after the workshop. Eighty-five percent of participants strongly agreed that the instructor cared about them and 84.46% felt the instructor was on time.

See Figure 13 for the program outcomes on all eight questions for children and teens on the scale from 1-5, with 5 being the highest.

Q10 Fig 13. Healing for Heroes & their Families Program Weighted Averages of Outcomes - Child (n=214)



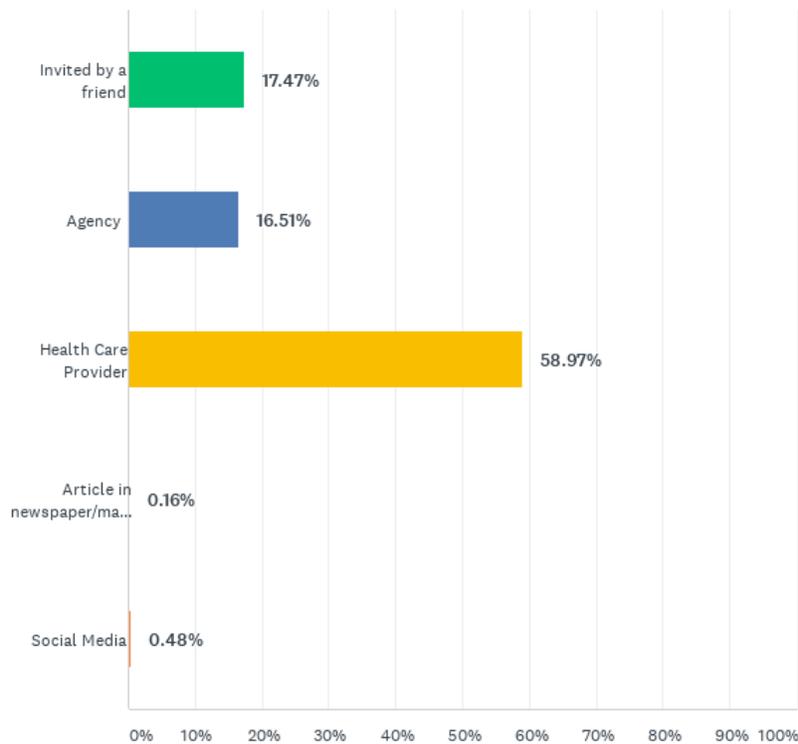
When combining the adults and child/teen participants together, 85.09% of the participants strongly agreed that overall, they liked the workshop. For future workshops, 93.83% of both children and adult

participants agreed that they would refer a friend or family member to this workshop. In fact, 95.8% of all participants agreed that they themselves would take another workshop from the program.

Overall, it is significant to say that 98.72% of the Healing for Heroes & their Families participants reported that they were satisfied with their workshop.

The child participants were primarily referred by an agency (71.05%, child). The adult participants were primarily referred by a health care provider (58.97%), see figures 14 and 15.

Q7 Fig 15. Referral Sources - Adult (n=624)



Participants Correlations

Correlation (Pearson *r*) tests were run for data from the eight questions answered on the participant survey with a rating. Correlations are useful in determining how closely one variable relates to another variable. Tests for the child participants were run comparing: 1) This workshop was great, 2) This workshop helped me share my feelings/express my emotions, 3) The instructor was approachable and appeared to care about the participants, 4) The instructor was on time and valued my time, 5) I feel better after taking this workshop, 6) I would tell a friend or family member to attend this workshop, 7) I want to take another Art & Creativity for Healing workshop, 8) Overall, I like this workshop/ I am satisfied with this Art & Creativity for Healing workshop.

In seven of the eight rating variables listed above, there was a significant correlation for the child participant’s data. This indicates that there is a strong correlation between each question and a reliable

questionnaire measuring workshop outcomes. The strongest correlation was *instructor cared about me* and *instructor was on time*. ($r=.719$, $p < .01$) responses. See detailed information in the Appendix.

ANOVA's

One-way analysis of variance (ANOVA) tests were computed on five categorical variables and eight numerical values for all the 2018-2020 data participants. ANOVAs use statistics to compare categorical variables and numerical variables. The three categorical variables were: 1) Workshop Title, 2) Workshop Location, and 3) Ethnicity. The eight numerical values were rates of: 1) How Great the Workshop, 2) Emotional Expression, 3) Caring Instructor, 4) Instructor Time Management/Comfortable Sharing, 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: Workshop Title

There was a one-way analysis of variance (ANOVA) test computed for the categorical variable of Healing for Heroes & Their Families location for the 2018-2020 participant data. The 2 Workshop titles for the Healing for Heroes and their Families programs were 1) Expressing Feelings with Color, and 2) Camp Pendleton Wounded Warriors. There were six differences reported between the two workshop titles and the 1-5 scaled outcomes (with 5 being the highest). The six significant differences were Camp Pendleton Wounded Warriors programs rated higher than Expressing Feelings with Colors on 1) Emotional Expression (Wounded Warriors, $M=4.79$, $n=634$; Average $M=4.71$, $n=860$; $p=.000$), 2) Caring Instructor (Wounded Warriors, $M=4.89$, $n=634$; Average $M=4.87$, $n=857$; $p=.025$), 3) Instructor Time Management/Comfortable Sharing (Wounded Warriors, $M=4.90$, $n=633$; Average $M=4.87$, $n=857$; $p=.003$), 4) Effect of Workshop (Wounded Warriors, $M=4.72$, $n=634$; Average $M=4.69$, $n=857$; $p=.030$), 5) Willingness to refer a friend (Wounded Warriors, $M=4.82$, $n=634$; Average $M=4.72$, $n=858$; $p=.000$), 6) Interest in additional workshops (Wounded Warriors, $M=4.82$, $n=634$; Average $M=4.78$, $n=857$; $p=.004$).

Categorical Variable: Workshop Location

There was a one-way analysis of variance (ANOVA) test computed for the categorical variable of Healing for Heroes & their Families location for the 2018-2020 participant data. The three programs were 1) San Onofre School, 2) Working Wardrobes, 3) Wounded Warriors and 3) Wounded Warrior Battalion West.

When combined with the children and adults, there was also 7 significant differences. The following seven differences are that the Wounded Warriors Battalion West reported higher scores compared to other location averages in 1) How Great the Workshop (Wounded Warriors Battalion West $M=4.93$, $n=117$; Program Average $M=4.82$, $n=859$, $p=.043$), 2) Emotional Expression (Wounded Warriors Battalion West $M=4.4.88$, $n=117$; Program Average $M=4.71$, $n=861$, $p=.000$), 3) Instructor Time Management/Comfortable Sharing (Wounded Warriors Battalion West $M=4.93$, $n=117$; Program

Average $M=4.82$, $n=856$, $p=.022$), 4) Effect of Workshop (Wounded Warriors Battalion West $M=4.88$, $n=117$; Program Average $M=4.69$, $n=858$, $p=.009$), 5) Willingness to refer a friend (Wounded Warriors Battalion West $M=4.91$, $n=117$; Program Average $M=4.72$, $n=859$, $p=.000$), 6) Interest in additional workshops (Wounded Warriors Battalion West $M=4.91$, $n=117$; Program Average $M=4.79$, $n=858$, $p=.000$). In one area, San Onofre School reported significantly lower that the instructor was approachable and/or cared about them than the averages of all programs (San Onofre School $M=4.82$, $n=209$; Program Average $M=4.87$, $n=858$, $p=.04$). Although there were differences in the overall satisfaction among the different programs, the differences were not significant and could be a result of statistical error.

Categorical Variable: Ethnicity

There was a one-way analysis of variance (ANOVA) test computed for the categorical variable client ethnicity for the 2018-2020 combined adult and child data. The six types of client ethnicities identified were 1) Caucasian, 2) African American/Black, 3) Hispanic/Latinx American, 4) Asian American/Vietnamese, 5) Other (including bi-racial). The client indicated their ethnicity on their client survey. There were six significant differences in the eight outcome measures among the five ethnic groups. The participants that identified as Asian American/Vietnamese reported 1) liking the workshop more (Asian American/Vietnamese $M=4.921$, $n=76$; Ethnicity average $M=4.82$, $n=680$, $p=.011$), 2) workshop helped express more (Asian American/Vietnamese $M=4.93$, $n=76$; Ethnicity average $M=4.75$, $n=680$, $p=.002$), and 3) they felt better after taking the workshop (Asian American/Vietnamese $M=4.88$, $n=76$; Ethnicity average $M=4.71$, $n=679$, $p=.011$) than other ethnicities. Additionally, the Asian American/Vietnamese participants felt the instructor was more approachable and appeared to care about participants (Asian American/Vietnamese $M=4.95$, $n=76$; Ethnicity average $M=4.87$, $n=680$, $p=.006$) and value their time more than other ethnicities (Asian American/Vietnamese $M=4.95$, $n=76$; Ethnicity average $M=4.88$, $n=680$, $p=.006$). Finally, the clients that identified as Asian American/Vietnamese ethnicities were more likely to refer a friend or family member (Asian American/Vietnamese $M=4.88$, $n=76$; Ethnicity average $M=4.77$, $n=680$, $p=.000$) than other identified ethnicities, in particular those who indicated other or bi-racial group.

Independent Samples T-test

The Independent Samples T-Test compares the means of two independent groups in order to determine whether there is statistical evidence that the associated population means are significantly different. The two groups (child and adult) were compared among the eight outcome variables 1) How Great the Workshop, 2) Emotional Expression, 3) Caring Instructor, 4) Instructor Time Management/Comfortable Sharing, 5) Effect of Workshop, 6) Willingness to refer a friend, 7) Interest in additional workshops, and 8) Overall Satisfaction.

There were 8 significant differences among the child participants and adult participants. Adult participants reported higher averages on 1) This workshop was great ($t=1.49$, $p=.001$) 2) This workshop helped me share my feelings/express my emotions ($t=5.44$, $p=.000$), 3) The instructor was approachable and appeared to care about the participants ($t=2.54$, $p=.000$), 4) The instructor was on time and valued my time ($t=3.29$, $p=.000$), 5) I feel better after taking this workshop ($t=1.89$, $p=.000$), 6) I would tell a friend or family member to attend this workshop ($t=7.85$, $p=.000$), 7) I want to take another Art & Creativity for Healing workshop ($t=1.69$, $p=.000$), 8) Overall, I like this workshop/ I am satisfied with this Art & Creativity for Healing workshop ($t=1.43$, $p=.003$).

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. (ACFH) in May of 2020 to provide an outcome evaluation for the 2018-2020 Healing for Heroes and their Families program data for participants in ACFH workshops. ACFH has facilitated these “Art4Healing®” workshop programs at more than 40 hospitals, treatment centers, military bases, schools and non-profit agencies throughout Southern California. Since 2000, more than 80,000 children and adults have participated in these classes and workshops.

This data set consists of responses by 861 Healing for Heroes & their Families referred individuals who received ACFH services between the period of July 2018 and June 2020. Of those, participants either completed the adult survey (n=647) or the child survey (n=214). Generally, when working with statistical evaluation, we like to see a large sample. Data sets of this size (n=861) are generally regarded to be an accurate indicator of the measured items.

Sixty seven percent of Healing for Heroes & their Families participants completed the adult participant questionnaire. The remaining 33% were completed by children/teens. Approximately 1/3 of the participants indicated their age (n=313). The ages ranged from 6-52, with the average age being 23.04, for those participants who did include an age. It should be noted that less than 1 percent of the child questionnaire participants included their age (15 out of 214 participants) thus skewing the data to be older than the average age actually could be.

Caucasians made up 46.69% of participants (40% of child/teen; 47.28% adult) followed by Hispanic/Latino(a) American 21.15% (21.82 child/teen; 21.09% adult). However, 18.73% of the participants did not list their ethnicity. Please note that the actual ethnicity included in the figures is for those that reported their ethnicity.

Over 39.88% of the adult participants indicated Camp Pendleton was their residence. Followed by 11.5% from Oceanside and 10.5% from San Clemente. As expected, the participants in this program

come from multiple cities due to the nature of being in the military. This results in a larger “other” category. The child/teen participants were primarily located in Camp Pendleton (99.06%).

When combining the locations for all the Healing for Heroes & their Families programs, the majority of the adult participants were from Wounded Warriors (80%) and San Onofre School (99%) for child/teen participants. The remaining percent of the programs was from Working Wardrobes/VETNET and Wounded Warrior Battalion West.

“Camp Pendleton Wounded Warriors” was the title of 97.99% of workshops for adults. All the child/teens that participated in the Healing for Heroes & their Families programs was titled *Expressing Feelings with Color* (100%).

The most selected reasons that the child participants took workshops was *I like art* (89.74%) and for adults *Anxiety/Stress* (81.45%) and *Sadness* (77.20%) were the most selected.

From the adult questionnaire, 85.32% of adult participants strongly agreed that the workshop was great. Eighty-two percent of participants strongly agreed that the workshop helped them express their emotions. Seventy-nine percent of participants strongly agreed that they felt better after the workshop. Ninety percent of adults strongly agreed that the instructor was approachable.

From only the child/teen questionnaires, 84.43% of participants strongly agreed that the workshop was great. Seventy-four percent of participants strongly agreed that the workshop helped me share their feelings. Seventy-nine percent of participants strongly agreed that they felt better after the workshop. Eighty-five percent of participants strongly agreed that the instructor cared about them and 84.46% felt the instructor was on time.

When combining the adults and child/teen participants together, 85.09% of the participants strongly agreed that overall, they liked the workshop. For future workshops, 93.83% of both children and adult participants agreed that they would refer a friend or family member to this workshop. In fact, 95.8% of all participants agreed that they themselves would take another workshop from the program. Overall, it is significant to say that 98.72% of the Healing for Heroes & their Families participants reported that they were satisfied with their workshop.

Camp Pendleton Wounded Warriors program participants rated higher than *Expressing Feelings with Colors* program participants on 1) *Emotional Expression*, 2) *Caring Instructor*, 3) *Instructor Time Management/Comfortable Sharing*, 4) *Effect of Workshop*, 5) *Willingness to refer a friend*, 6) *Interest in additional workshops*.

Wounded Warriors Battalion West reported higher scores compared to other location averages in 1) *How Great the Workshop*, 2) *Emotional Expression*, 3) *Instructor Time Management/Comfortable Sharing*, 4) *Effect of Workshop*, 5) *Willingness to refer a friend*, 6) *Interest in additional workshops*. In one area, San Onofre School reported significantly lower that the instructor was approachable and/or cared about them than the averages of all programs. Although there were differences in the overall satisfaction among the different programs, the differences were not significant and could be a result of statistical error.

The participants that identified as Asian American/Vietnamese reported 1) *liking the workshop more*, 2) *workshop helped express more*, and 3) *they felt better after taking the workshop than other ethnicities*. Additionally, the Asian American/Vietnamese participants felt the instructor was more approachable and appeared to care about participants and value their time more than other ethnicities. Finally, the clients that identified as Asian American/Vietnamese were more likely to refer a friend or family member. Those that were least likely to refer identified as *other* or *bi-racial*.

Overall, adult participant ratings were higher than children/teen participants. In fact, adult participants reported higher averages on 1) *This workshop was great*, 2) *This workshop helped me share my feelings/express my emotions*, 3) *The instructor was approachable and appeared to care about the participants*, 4) *The instructor was on time and valued my time*, 5) *I feel better after taking this workshop*, 6) *I would tell a friend or family member to attend this workshop*, 7) *I want to take another Art & Creativity for Healing workshop*, 8) *Overall, I like this workshop/ I am satisfied with this Art & Creativity for Healing workshop*.

Appendix A

Full Data Report 2018-2020

I. Frequencies

Location for both Adult & Child Participants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	San Onofre School (Military) - children	212	24.6	24.6	24.6
	Working Wardrobes (Military)	12	1.4	1.4	26.0
	Wounded Warriors (Military)	520	60.4	60.4	86.4
	Wounded Warrior Battalion West	117	13.6	13.6	100.0
	Total	861	100.0	100.0	

Statistics

Workshop Title

N	Valid	861
	Missing	0

Workshop Title

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Expressing Feelings with Color	226	26.2	26.2	26.2
	Camp Pendleton Wounded Warriors	634	73.6	73.6	99.9
	Creative Tools for the Homeless	1	.1	.1	100.0
	Total	861	100.0	100.0	

2. Descriptives

Adult & Child Participants Age

	N	Minimum	Maximum	Mean	Std. Deviation
(if included):	313	6	52	23.04	6.107
Valid N (listwise)	313				

Child Participants Age Range

	N	Minimum	Maximum	Mean	Std. Deviation
(if included):	18	6	13	8.50	1.886
Valid N (listwise)	18				

3. Correlations

		The workshop was great.	This workshop helped me express my emotions.	The instructor was approachable and appeared to care	The instructor was on time and valued my time.	I felt better after taking this workshop.
The workshop was great.	Pearson Correlation	1	.587**	.629**	.592**	.602**
	Sig. (2-tailed)		.000	.000	.000	.000
	N	859	859	856	854	856
This workshop helped me express my emotions.	Pearson Correlation	.587**	1	.520**	.542**	.669**
	Sig. (2-tailed)	.000		.000	.000	.000
	N	859	861	858	856	858
The instructor was approachable and appeared to care	Pearson Correlation	.629**	.520**	1	.719**	.418**
	Sig. (2-tailed)	.000	.000		.000	.000

about the participants.	N	856	858	858	854	856
The instructor was on time and valued my time.	Pearson Correlation	.592**	.542**	.719**	1	.443**
	Sig. (2-tailed)	.000	.000	.000		.000
	N	854	856	854	856	853
I felt better after taking this workshop.	Pearson Correlation	.602**	.669**	.418**	.443**	1
	Sig. (2-tailed)	.000	.000	.000	.000	
	N	856	858	856	853	858
I would refer a friend/family member to attend this workshop.	Pearson Correlation	.560**	.524**	.450**	.504**	.551**
	Sig. (2-tailed)	.000	.000	.000	.000	.000
	N	857	859	857	855	856
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Pearson Correlation	.607**	.674**	.478**	.566**	.659**
	Sig. (2-tailed)	.000	.000	.000	.000	.000
	N	856	858	857	853	856
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Pearson Correlation	.657**	.580**	.550**	.547**	.582**
	Sig. (2-tailed)	.000	.000	.000	.000	.000
	N	858	860	857	855	857

4. Oneway ANOVA

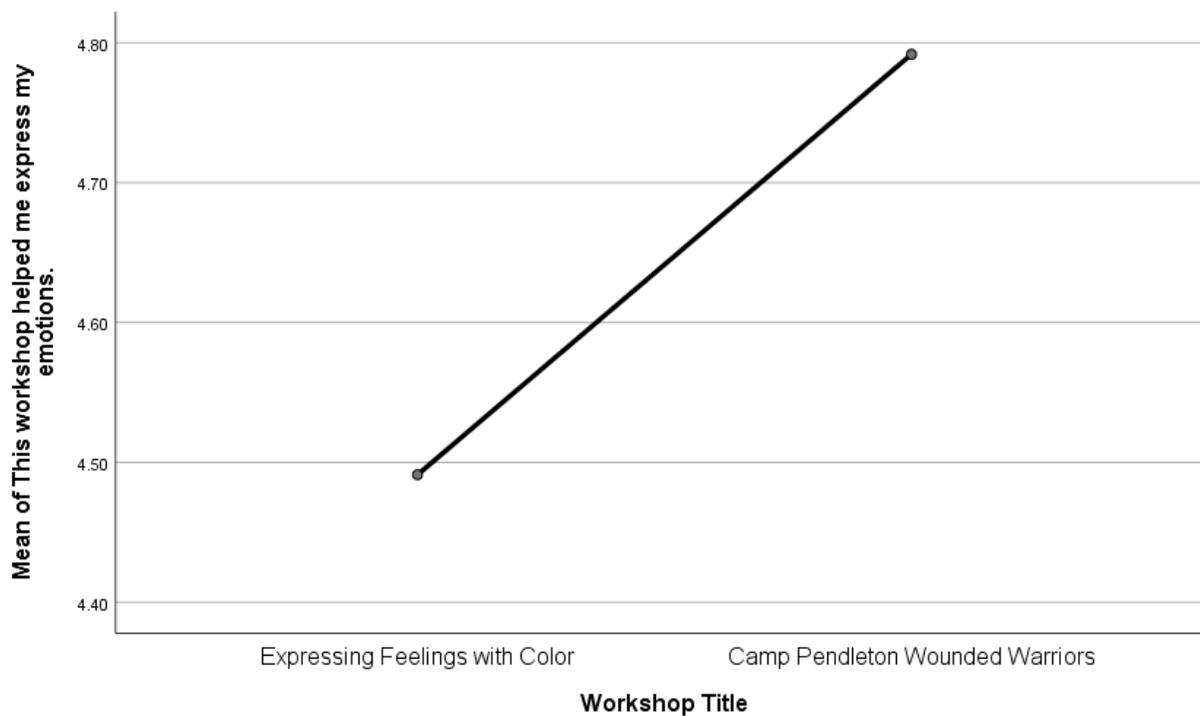
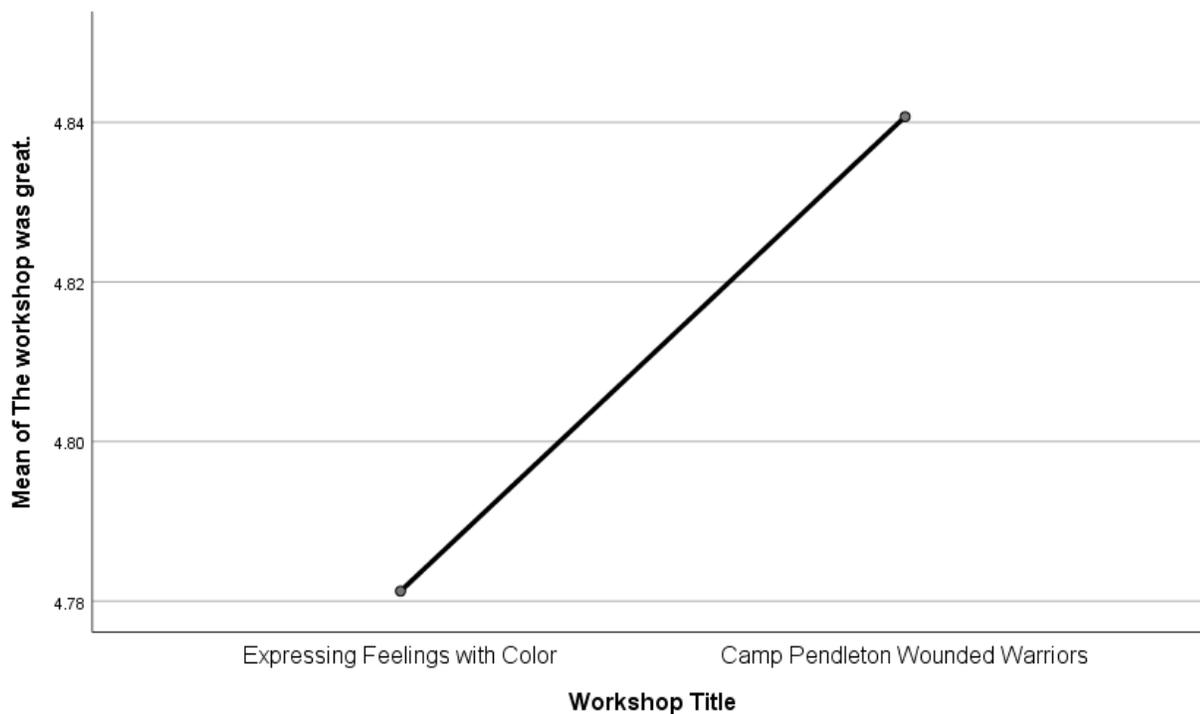
		95% Confidence Interval for Mean					
		N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound
The workshop was great.	Expressing Feelings with Color	224	4.7813	.56933	.03804	4.7063	4.8562
	Camp Pendleton Wounded Warriors	634	4.8407	.41859	.01662	4.8080	4.8733
	Total	858	4.8252	.46308	.01581	4.7941	4.8562
This workshop helped me express my emotions.	Expressing Feelings with Color	226	4.4912	.94864	.06310	4.3668	4.6155
	Camp Pendleton Wounded Warriors	634	4.7918	.50042	.01987	4.7528	4.8308
	Total	860	4.7128	.66165	.02256	4.6685	4.7571
The instructor was approachable and appeared to care about the participants.	Expressing Feelings with Color	223	4.8206	.46897	.03140	4.7587	4.8825
	Camp Pendleton Wounded Warriors	634	4.8912	.37600	.01493	4.8618	4.9205
	Total	857	4.8728	.40317	.01377	4.8458	4.8998
The instructor was on time and valued my time.	Expressing Feelings with Color	222	4.8108	.49456	.03319	4.7454	4.8762
	Camp Pendleton Wounded Warriors	633	4.9005	.33923	.01348	4.8740	4.9270

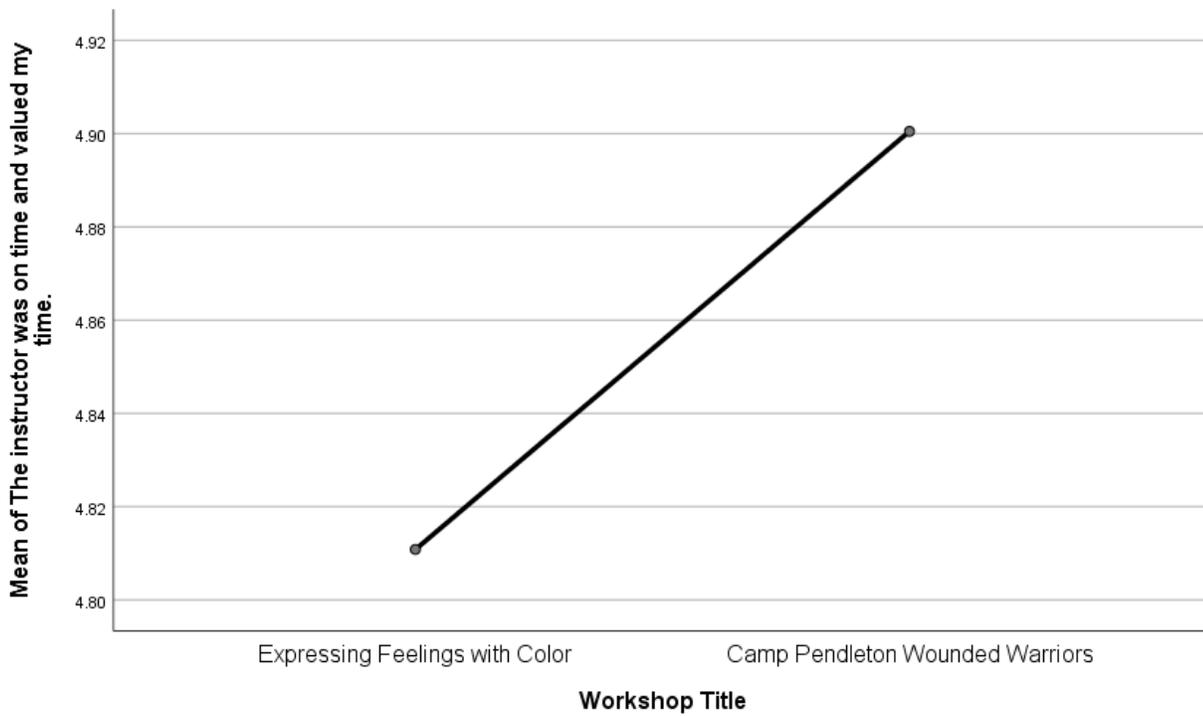
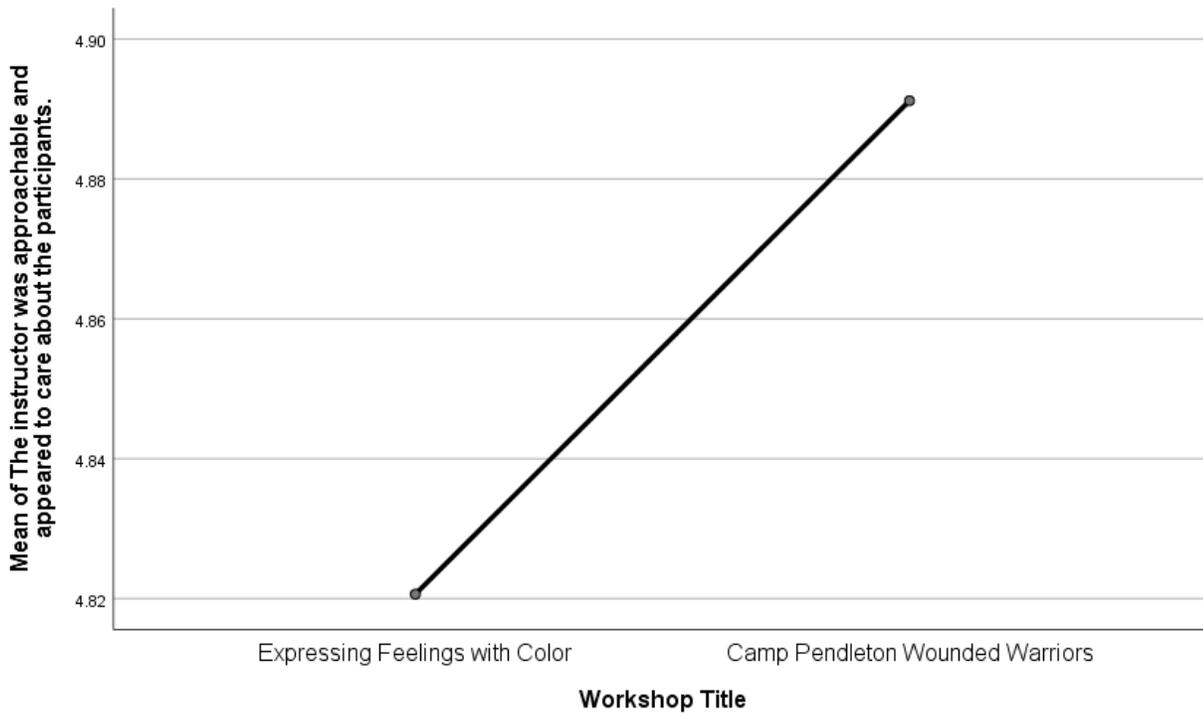
	Total	855	4.8772	.38731	.01325	4.8512	4.9032
I felt better after taking this workshop.	Expressing Feelings with Color	223	4.6099	.88292	.05912	4.4933	4.7264
	Camp Pendleton Wounded Warriors	634	4.7271	.61033	.02424	4.6795	4.7747
	Total	857	4.6966	.69302	.02367	4.6502	4.7431
I would refer a friend/family member to attend this workshop.	Expressing Feelings with Color	224	4.4286	1.03060	.06886	4.2929	4.5643
	Camp Pendleton Wounded Warriors	634	4.8281	.45014	.01788	4.7930	4.8632
	Total	858	4.7238	.67592	.02308	4.6785	4.7691
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Expressing Feelings with Color	223	4.6951	.76895	.05149	4.5936	4.7965
	Camp Pendleton Wounded Warriors	634	4.8218	.45814	.01819	4.7860	4.8575
	Total	857	4.7888	.55826	.01907	4.7514	4.8262
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Expressing Feelings with Color	226	4.8142	.56645	.03768	4.7399	4.8884
	Camp Pendleton Wounded Warriors	633	4.8720	.39505	.01570	4.8412	4.9029
	Total	859	4.8568	.44694	.01525	4.8269	4.8867

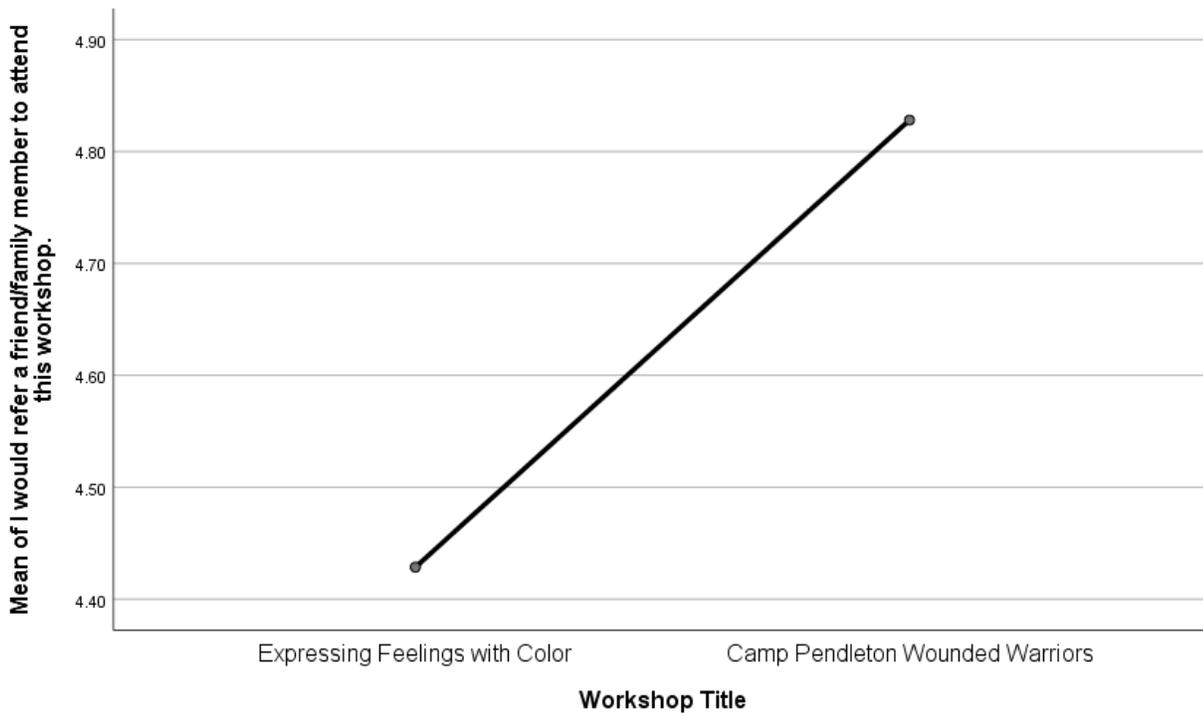
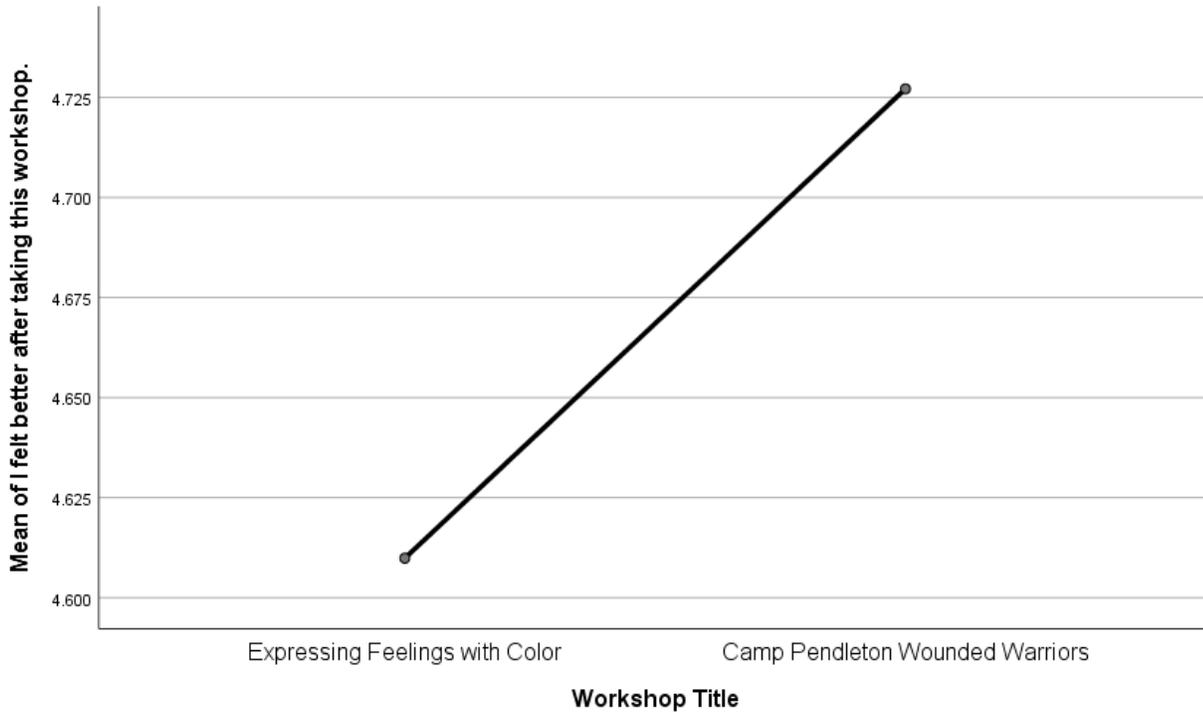
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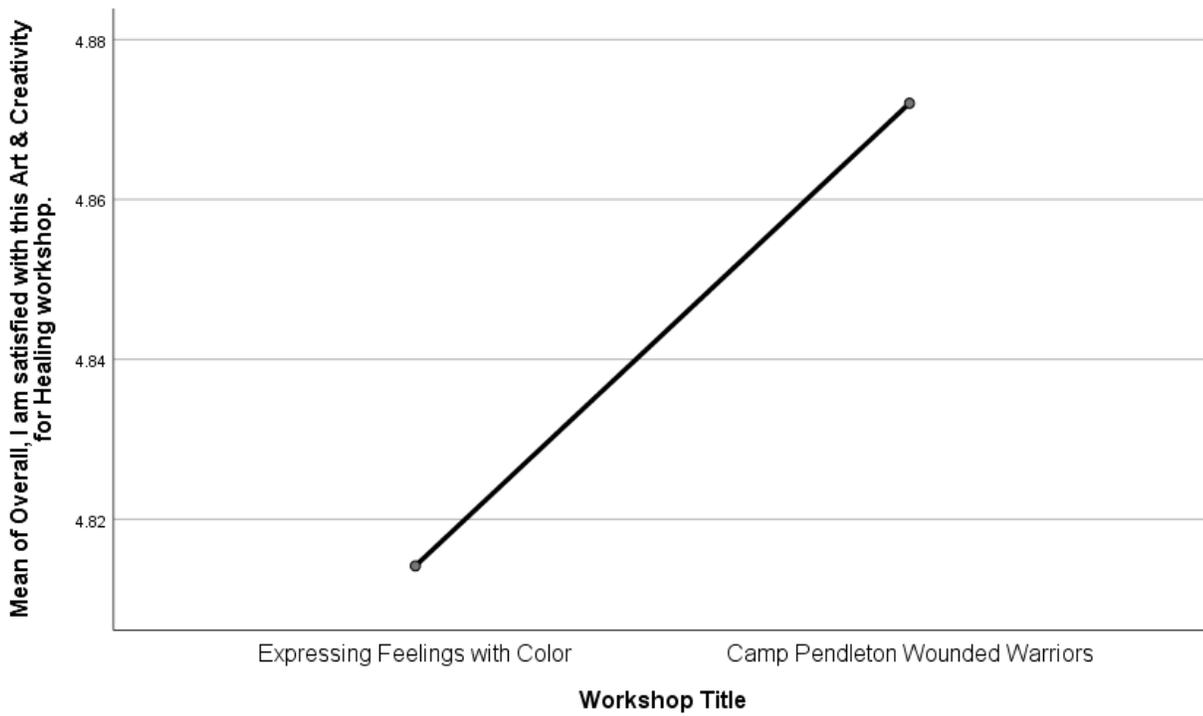
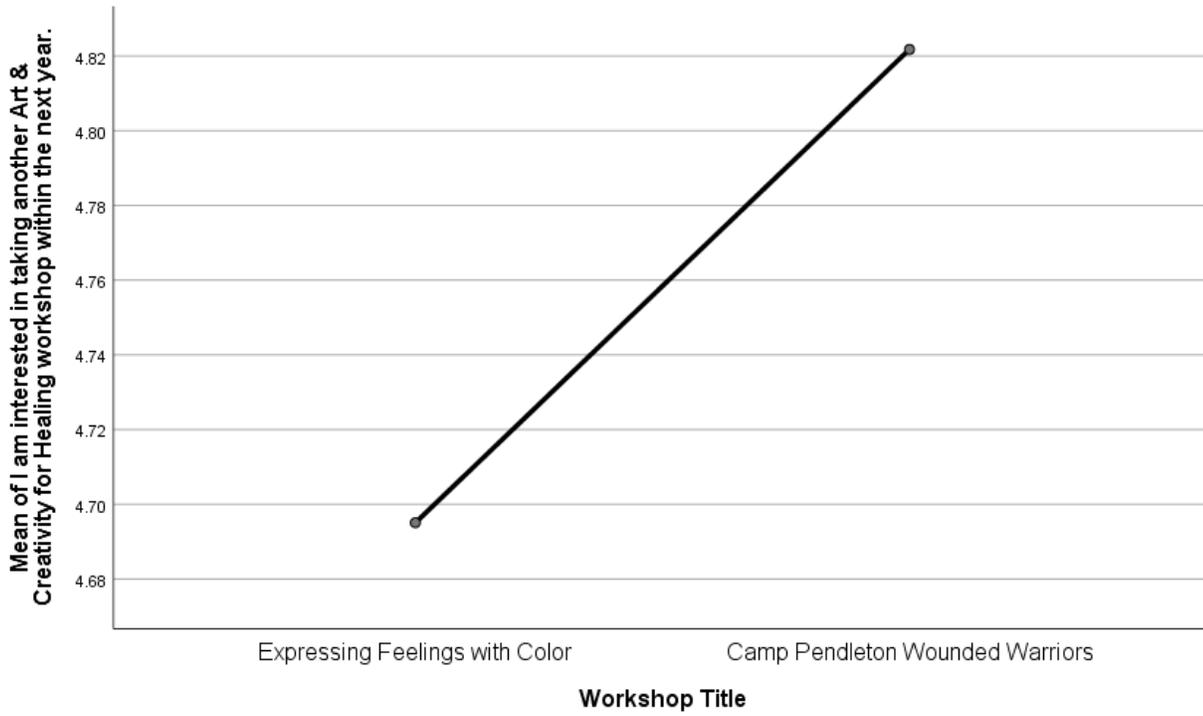
		Sum of	df	Mean Square	F	Sig.
		Squares				
The workshop was great.	Between Groups	.585	1	.585	2.733	.099
	Within Groups	183.191	856	.214		
	Total	183.776	857			
This workshop helped me express my emotions.	Between Groups	15.060	1	15.060	35.793	.000
	Within Groups	361.000	858	.421		
	Total	376.059	859			
The instructor was approachable and appeared to care about the participants.	Between Groups	.821	1	.821	5.074	.025
	Within Groups	138.316	855	.162		
	Total	139.137	856			
The instructor was on time and valued my time.	Between Groups	1.321	1	1.321	8.890	.003
	Within Groups	126.784	853	.149		
	Total	128.105	854			
I felt better after taking this workshop.	Between Groups	2.269	1	2.269	4.744	.030
	Within Groups	408.852	855	.478		
	Total	411.120	856			
I would refer a friend/family member to attend this workshop.	Between Groups	26.418	1	26.418	61.935	.000
	Within Groups	365.117	856	.427		
	Total	391.535	857			
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Between Groups	2.648	1	2.648	8.573	.004
	Within Groups	264.124	855	.309		
	Total	266.772	856			
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Between Groups	.558	1	.558	2.799	.095
	Within Groups	170.830	857	.199		
	Total	171.388	858			

Class Type Means Plots









Location Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
The workshop was great.	San Onofre School (Military) - children	210	4.7857	.57607	.03975	4.7073	4.8641	1.00	5.00
	Working Wardrobes (Military)	12	4.7500	.45227	.13056	4.4626	5.0374	4.00	5.00
	Wounded Warriors (Military)	520	4.8173	.44688	.01960	4.7788	4.8558	1.00	5.00
	Wounded Warrior Battalion West	117	4.9316	.25348	.02343	4.8852	4.9780	4.00	5.00
	Total	859	4.8242	.46366	.01582	4.7932	4.8553	1.00	5.00
This workshop helped me express my emotions.	San Onofre School (Military) - children	212	4.5094	.94639	.06500	4.3813	4.6376	1.00	5.00
	Working Wardrobes (Military)	12	4.3333	.98473	.28427	3.7077	4.9590	2.00	5.00
	Wounded Warriors (Military)	520	4.7615	.54194	.02377	4.7148	4.8082	1.00	5.00
	Wounded Warrior Battalion West	117	4.8889	.31562	.02918	4.8311	4.9467	4.00	5.00
	Total	861	4.7108	.66384	.02262	4.6664	4.7552	1.00	5.00

The instructor was approachable and appeared to care about the participants.	San Onofre School (Military) - children	209	4.8182	.47581	.03291	4.7533	4.8831	3.00	5.00
	Working Wardrobes (Military)	12	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Wounded Warriors (Military)	520	4.8750	.40440	.01773	4.8402	4.9098	1.00	5.00
	Wounded Warrior Battalion West	117	4.9402	.23819	.02202	4.8966	4.9838	4.00	5.00
	Total	858	4.8718	.40403	.01379	4.8447	4.8989	1.00	5.00
The instructor was on time and valued my time.	San Onofre School (Military) - children	208	4.8125	.48993	.03397	4.7455	4.8795	3.00	5.00
	Working Wardrobes (Military)	12	5.0000	.00000	.00000	5.0000	5.0000	5.00	5.00
	Wounded Warriors (Military)	519	4.8863	.36838	.01617	4.8546	4.9181	1.00	5.00
	Wounded Warrior Battalion West	117	4.9316	.25348	.02343	4.8852	4.9780	4.00	5.00
	Total	856	4.8762	.38824	.01327	4.8501	4.9022	1.00	5.00
I felt better after taking this workshop.	San Onofre School (Military) - children	209	4.6220	.88017	.06088	4.5020	4.7420	1.00	5.00
	Working Wardrobes (Military)	12	4.5000	1.00000	.28868	3.8646	5.1354	2.00	5.00

	Wounded Warriors (Military)	520	4.6865	.65093	.02855	4.6305	4.7426	1.00	5.00
	Wounded Warrior Battalion West	117	4.8803	.37514	.03468	4.8117	4.9490	3.00	5.00
	Total	858	4.6946	.69504	.02373	4.6481	4.7412	1.00	5.00
I would refer a friend/family member to attend this workshop.	San Onofre School (Military) - children	210	4.4238	1.04740	.07228	4.2813	4.5663	1.00	5.00
	Working Wardrobes (Military)	12	4.6667	.65134	.18803	4.2528	5.0805	3.00	5.00
	Wounded Warriors (Military)	520	4.8019	.48204	.02114	4.7604	4.8435	1.00	5.00
	Wounded Warrior Battalion West	117	4.9060	.34698	.03208	4.8424	4.9695	3.00	5.00
	Total	859	4.7218	.67808	.02314	4.6764	4.7672	1.00	5.00
I am interested in taking another Art & Creativity for Healing workshop within the next year.	San Onofre School (Military) - children	209	4.7368	.72896	.05042	4.6374	4.8362	1.00	5.00
	Working Wardrobes (Military)	12	4.0833	1.16450	.33616	3.3434	4.8232	2.00	5.00
	Wounded Warriors (Military)	520	4.7962	.48957	.02147	4.7540	4.8383	1.00	5.00
	Wounded Warrior Battalion West	117	4.9060	.32118	.02969	4.8472	4.9648	3.00	5.00

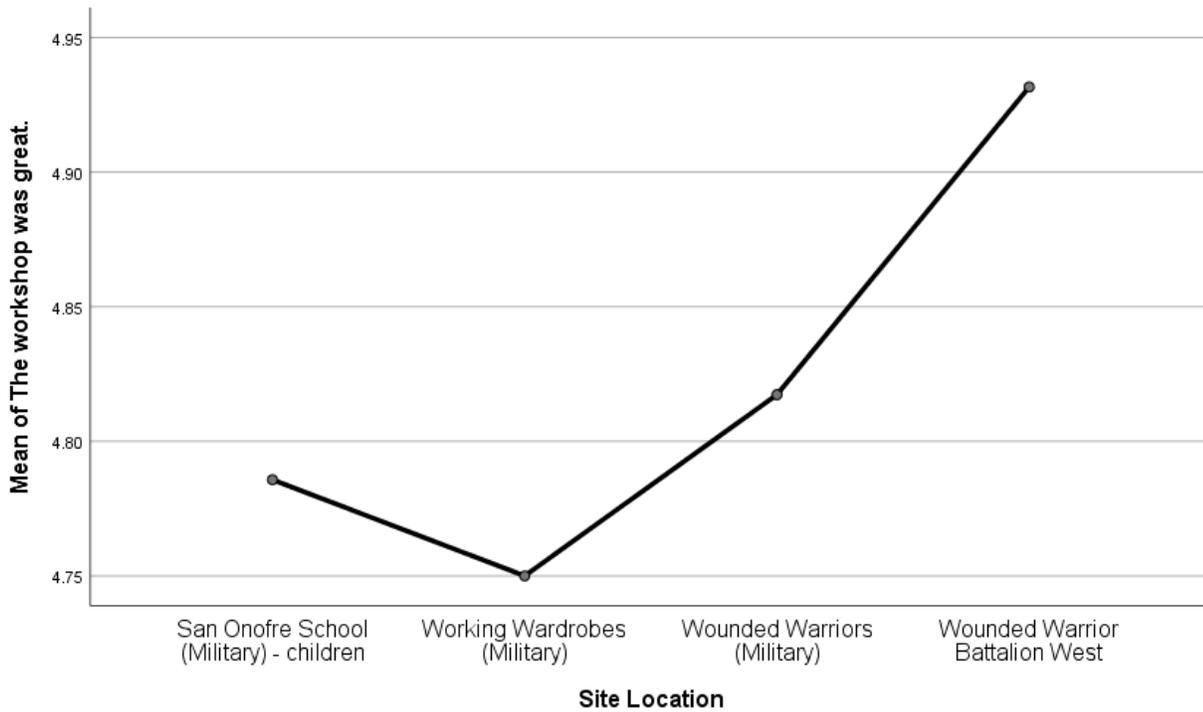
	Total	858	4.78	.56126	.01916	4.7491	4.8243	1.00	5.00
			67						
Overall, I am satisfied with this Art & Creativity for Healing workshop.	San Onofre School (Military) - children	212	4.8208	.57263	.03933	4.7432	4.8983	1.00	5.00
	Working Wardrobes (Military)	12	4.7500	.45227	.13056	4.4626	5.0374	4.00	5.00
	Wounded Warriors (Military)	519	4.8555	.42180	.01852	4.8191	4.8919	1.00	5.00
	Wounded Warrior Battalion West	117	4.9316	.25348	.02343	4.8852	4.9780	4.00	5.00
	Total	860	4.8558	.44763	.01526	4.8259	4.8858	1.00	5.00

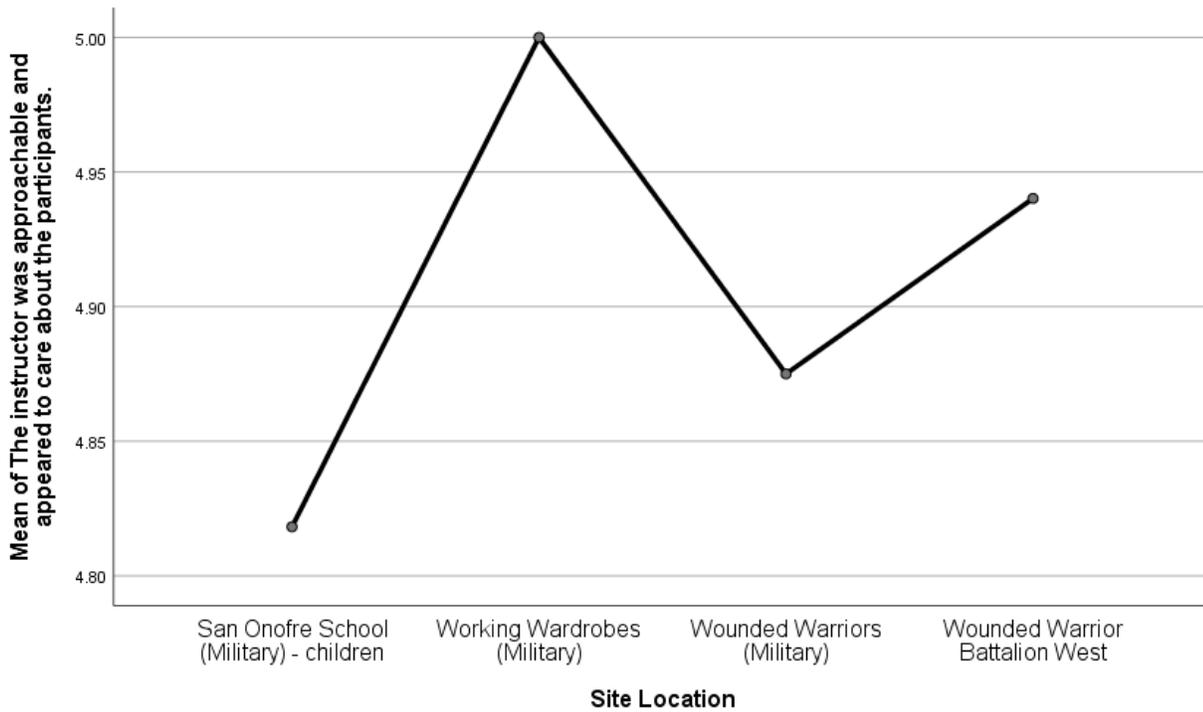
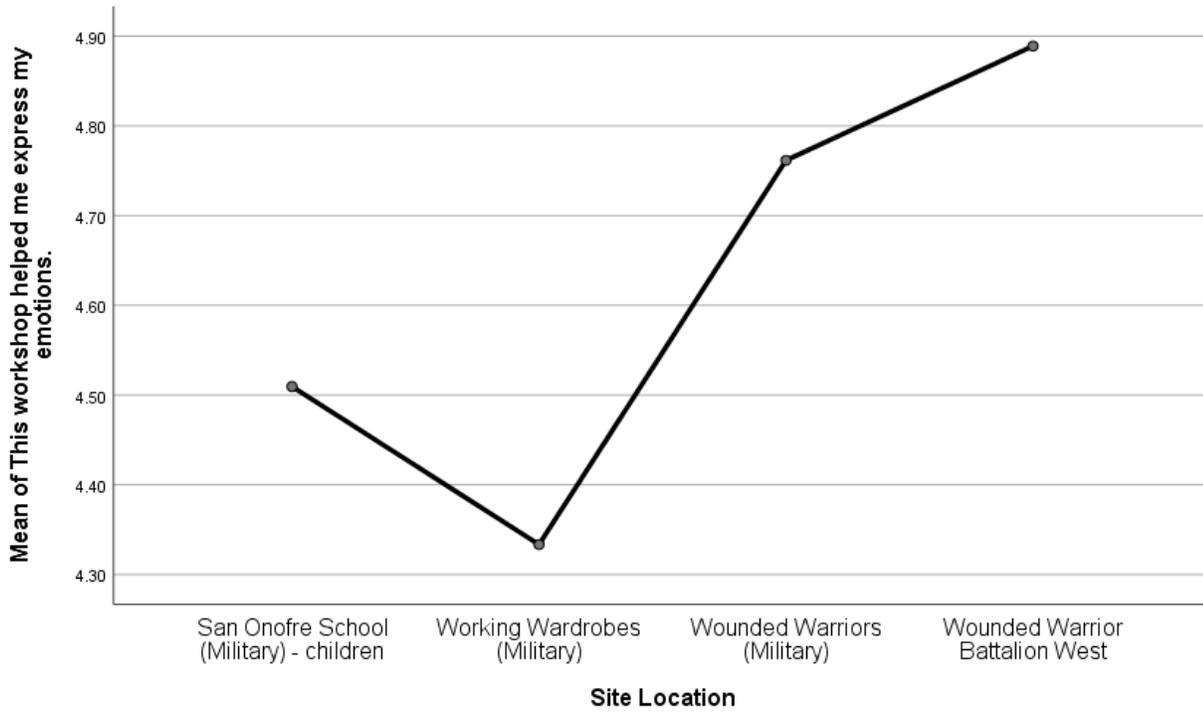
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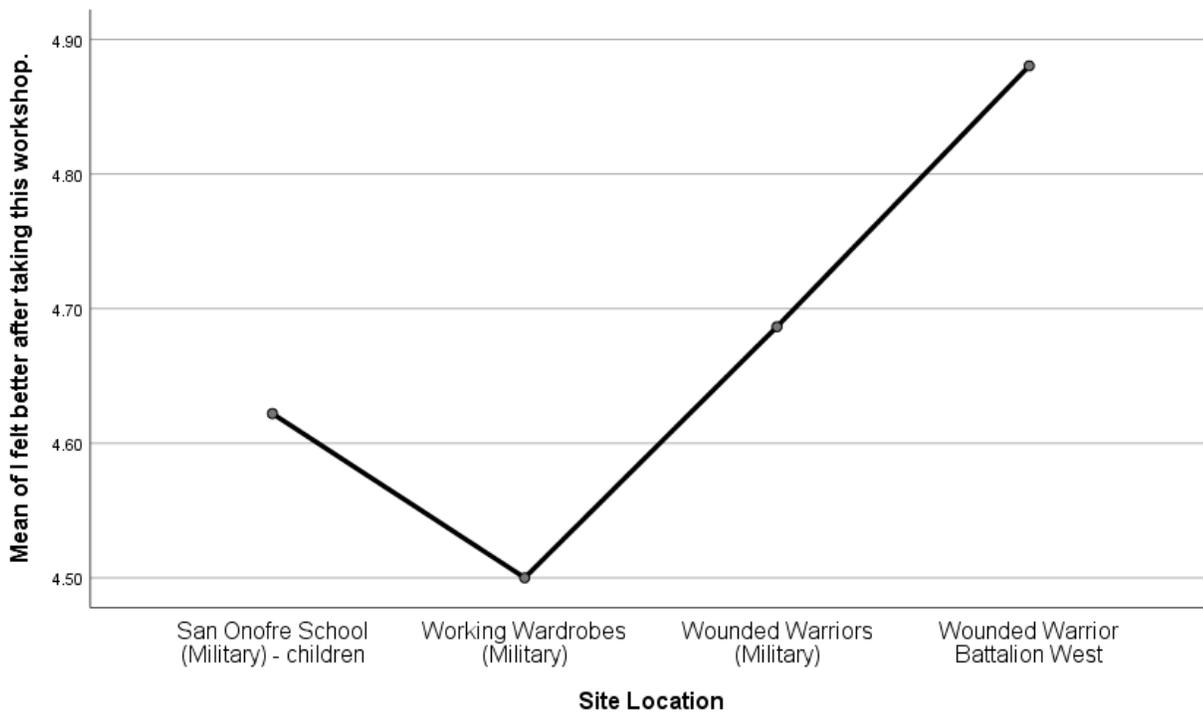
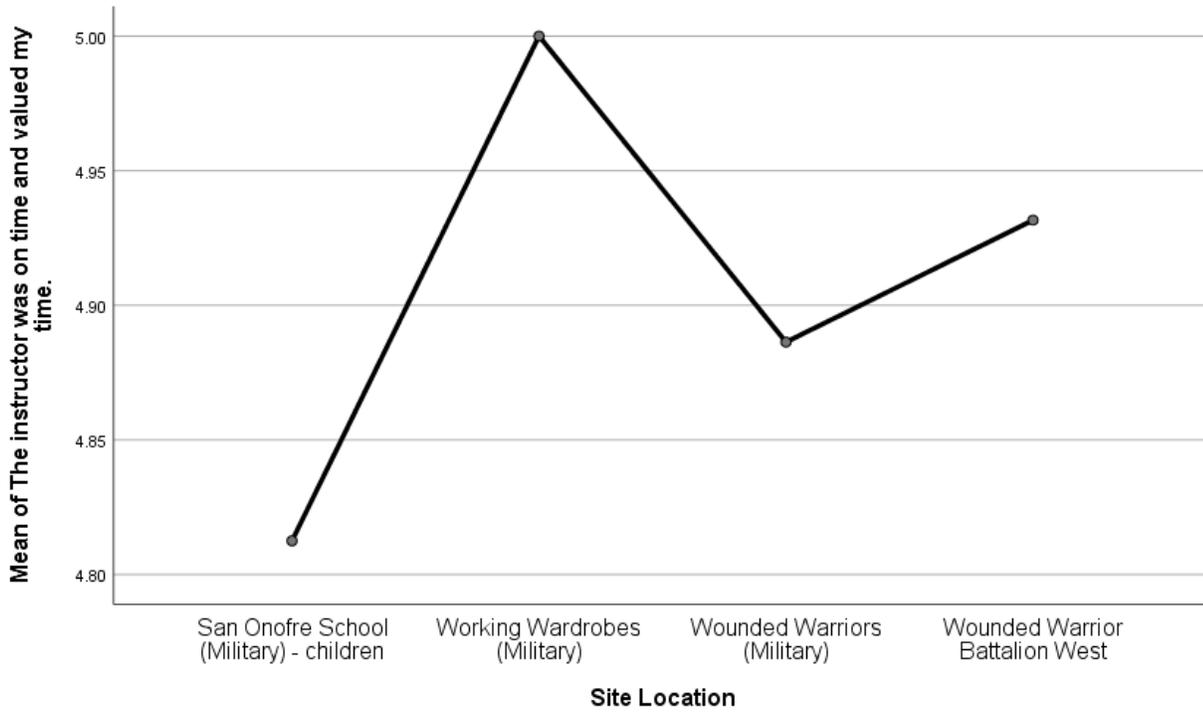
		Sum of Squares	df	Mean Square	F	Sig.
The workshop was great.	Between Groups	1.752	3	.584	2.733	.043
	Within Groups	182.704	855	.214		
	Total	184.456	858			
This workshop helped me express my emotions.	Between Groups	15.355	3	5.118	12.063	.000
	Within Groups	363.634	857	.424		
	Total	378.990	860			
The instructor was approachable and appeared to care about the participants.	Between Groups	1.350	3	.450	2.774	.040
	Within Groups	138.547	854	.162		
	Total	139.897	857			
The instructor was on time and valued my time.	Between Groups	1.440	3	.480	3.210	.022
	Within Groups	127.433	852	.150		
	Total	128.874	855			
I felt better after taking this workshop.	Between Groups	5.626	3	1.875	3.922	.009
	Within Groups	408.369	854	.478		

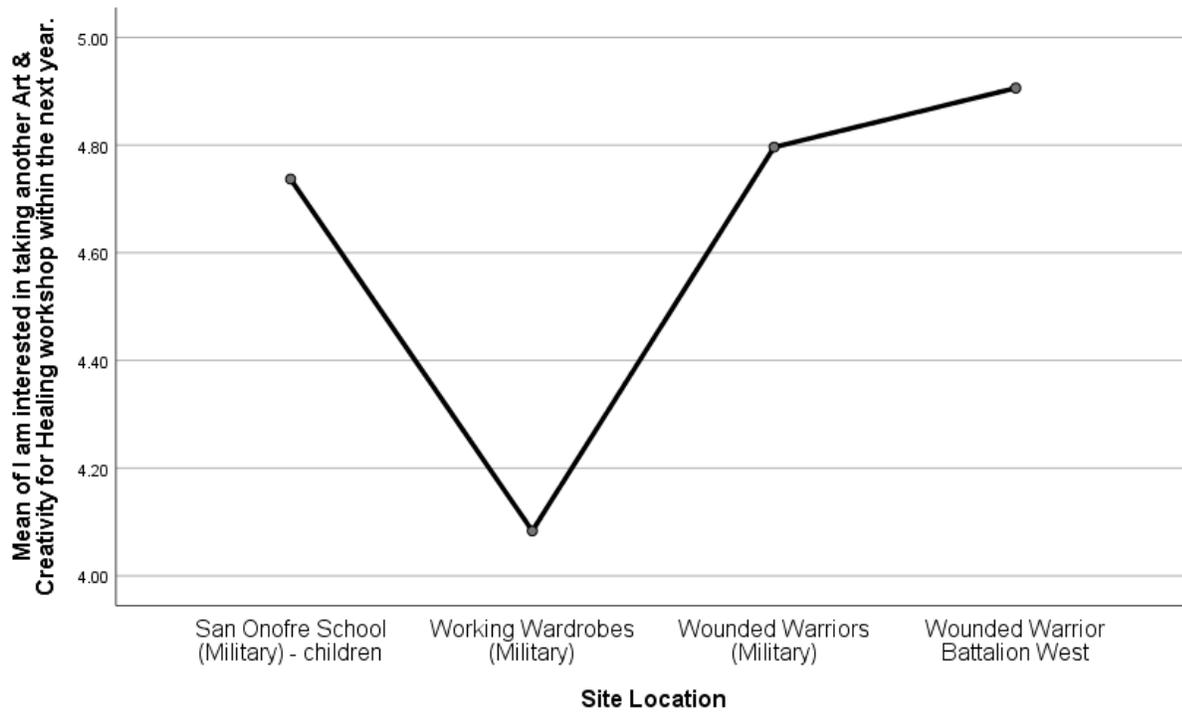
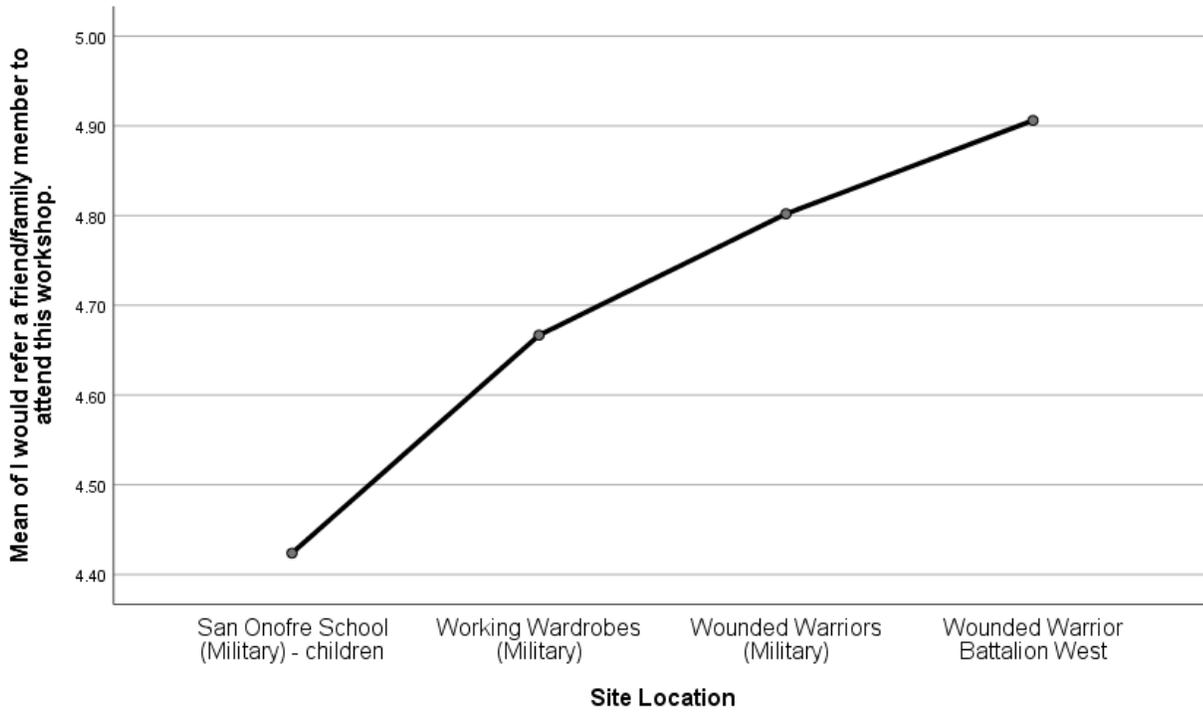
	Total	413.995	857			
I would refer a friend/family member to attend this workshop.	Between Groups	25.991	3	8.664	20.101	.000
	Within Groups	368.512	855	.431		
	Total	394.503	858			
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Between Groups	8.167	3	2.722	8.881	.000
	Within Groups	261.801	854	.307		
	Total	269.969	857			
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Between Groups	1.067	3	.356	1.781	.149
	Within Groups	171.054	856	.200		
	Total	172.121	859			

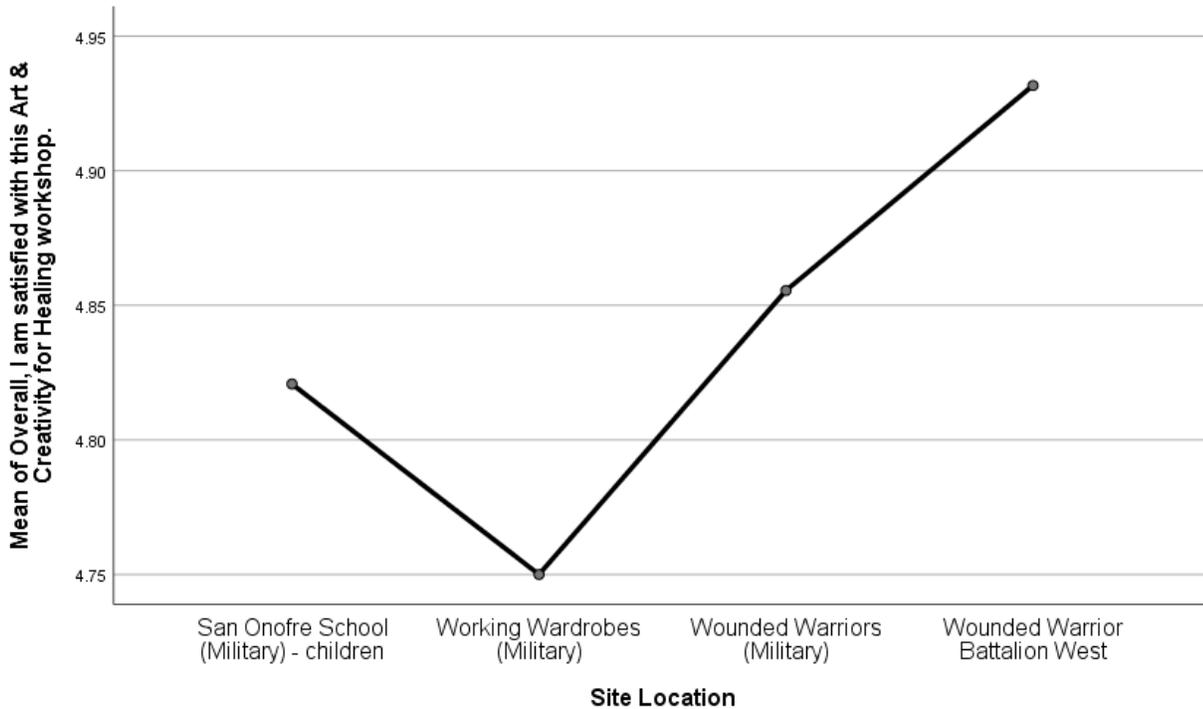
Location Means Plots











Ethnicity Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
The workshop was great.	Caucasian/White	308	4.8084	.50951	.02903	4.7513	4.8656	1.00	5.00
	African American/Black	103	4.7767	.44130	.04348	4.6905	4.8629	3.00	5.00
	Hispanic/Latinx	137	4.8832	.32235	.02754	4.8287	4.9377	4.00	5.00
	Asian American/Vietnamese	76	4.9211	.31678	.03634	4.8487	4.9934	3.00	5.00
	Other/Biracial	56	4.6786	.54296	.07256	4.5332	4.8240	3.00	5.00

	Total	680	4.8206	.45426	.01742	4.7864	4.8548	1.00	5.00
This workshop helped me express my emotions.	Caucasian/White	309	4.7346	.65027	.03699	4.6618	4.8074	1.00	5.00
	African American/Black	103	4.7184	.63273	.06234	4.5948	4.8421	1.00	5.00
	Hispanic/Latinx	137	4.8029	.43453	.03712	4.7295	4.8763	3.00	5.00
	Asian American/Vietnamese	76	4.9342	.24956	.02863	4.8772	4.9912	4.00	5.00
	Other/Bi-Racial	56	4.5357	.65959	.08814	4.3591	4.7124	2.00	5.00
	Total	681	4.7518	.58292	.02234	4.7080	4.7957	1.00	5.00
	The instructor was approachable and appeared to care about the participants.	Caucasian/White	309	4.8576	.48260	.02745	4.8036	4.9116	1.00
African American/Black		103	4.8155	.38976	.03840	4.7394	4.8917	4.00	5.00
Hispanic/Latinx		137	4.9416	.23535	.02011	4.9018	4.9814	4.00	5.00
Asian American/Vietnamese		76	4.9474	.22478	.02578	4.8960	4.9987	4.00	5.00
Other/Bi-Racial		55	4.7636	.42876	.05781	4.6477	4.8795	4.00	5.00
Total		680	4.8706	.40361	.01548	4.8402	4.9010	1.00	5.00
The instructor was on time and valued my time.		Caucasian/White	309	4.8803	.42856	.02438	4.8323	4.9282	1.00
	African American/Black	103	4.8252	.38162	.03760	4.7507	4.8998	4.00	5.00
	Hispanic/Latinx	136	4.9485	.22177	.01902	4.9109	4.9861	4.00	5.00

	Asian American/Vietnamese	76	4.94	.22478	.02578	4.8960	4.9987	4.00	5.00
	Other/Biracial	56	4.76	.42602	.05693	4.6538	4.8819	4.00	5.00
	Total	680	4.88	.37172	.01425	4.8558	4.9118	1.00	5.00
<hr/>									
I felt better after taking this workshop.	Caucasian/White	308	4.68	.74868	.04266	4.6044	4.7723	1.00	5.00
	African American/Black	103	4.63	.72748	.07168	4.4889	4.7732	1.00	5.00
	Hispanic/Latinx	137	4.75	.47783	.04082	4.6784	4.8399	3.00	5.00
	Asian American/Vietnamese	76	4.88	.43103	.04944	4.7831	4.9801	2.00	5.00
	Other/Biracial	55	4.56	.63139	.08514	4.3929	4.7343	3.00	5.00
	Total	679	4.70	.66196	.02540	4.6556	4.7553	1.00	5.00
<hr/>									
I would refer a friend/family member to attend this workshop.	Caucasian/White	309	4.79	.56452	.03211	4.7329	4.8593	1.00	5.00
	African American/Black	103	4.72	.58064	.05721	4.6147	4.8416	2.00	5.00
	Hispanic/Latinx	136	4.81	.50482	.04329	4.7306	4.9018	1.00	5.00
	Asian American/Vietnamese	76	4.88	.54079	.06203	4.7580	5.0052	1.00	5.00
	Other/Biracial	56	4.42	.91168	.12183	4.1844	4.6727	1.00	5.00
	Total	680	4.76	.59792	.02293	4.7241	4.8141	1.00	5.00
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I am interested in	Caucasian/White	309	4.77	.57839	.03290	4.7152	4.8447	1.00	5.00

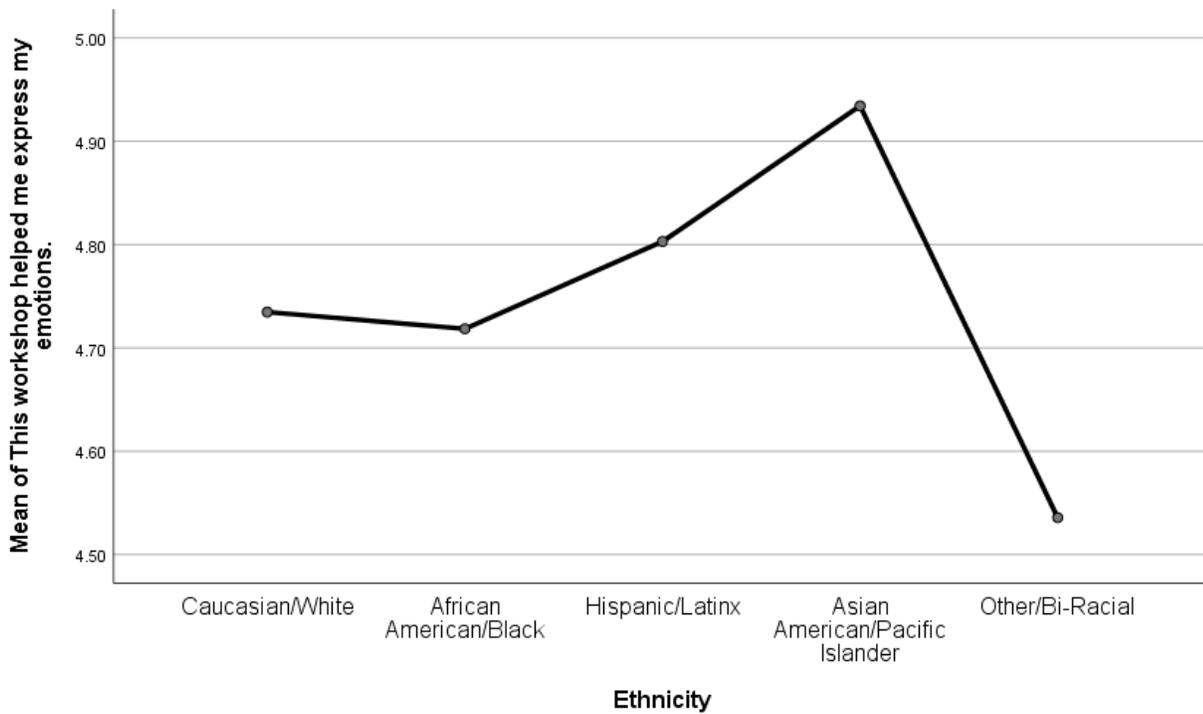
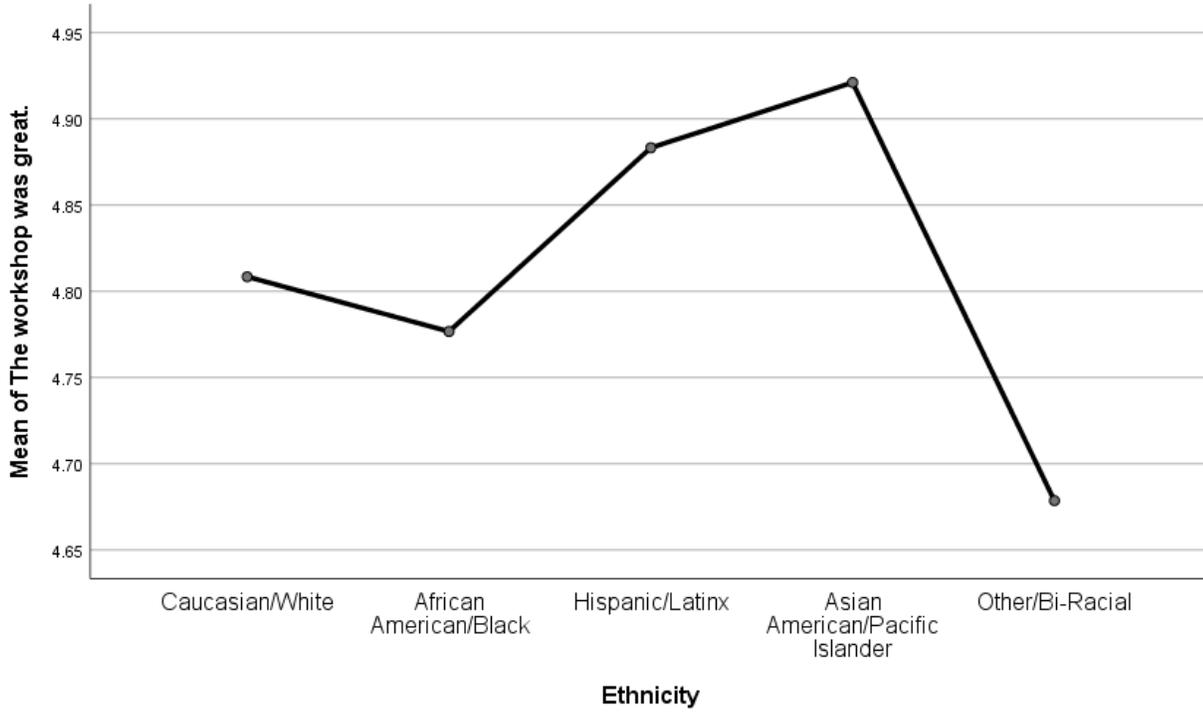
taking another Art & Creativity for Healing workshop within the next year.	African American/Black	103	4.74	.57255	.05641	4.6357	4.8595	2.00	5.00
			76						
	Hispanic/Latin	136	4.84	.41950	.03597	4.7744	4.9167	3.00	5.00
			56						
	Asian American/Vietnamese	76	4.90	.37158	.04262	4.8230	4.9928	3.00	5.00
		79							
	Other/Biracial	55	4.67	.54618	.07365	4.5251	4.8204	3.00	5.00
			27						
	Total	679	4.79	.52817	.02027	4.7540	4.8336	1.00	5.00
			38						
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Caucasian/White	308	4.85	.50313	.02867	4.8007	4.9136	1.00	5.00
			71						
	African American/Black	103	4.80	.39750	.03917	4.7281	4.8835	4.00	5.00
			58						
	Hispanic/Latin	137	4.88	.32235	.02754	4.8287	4.9377	4.00	5.00
		32							
	Asian American/Vietnamese	76	4.94	.22478	.02578	4.8960	4.9987	4.00	5.00
		74							
	Other/Biracial	56	4.75	.43693	.05839	4.6330	4.8670	4.00	5.00
			00						
	Total	680	4.85	.42713	.01638	4.8237	4.8880	1.00	5.00
			59						

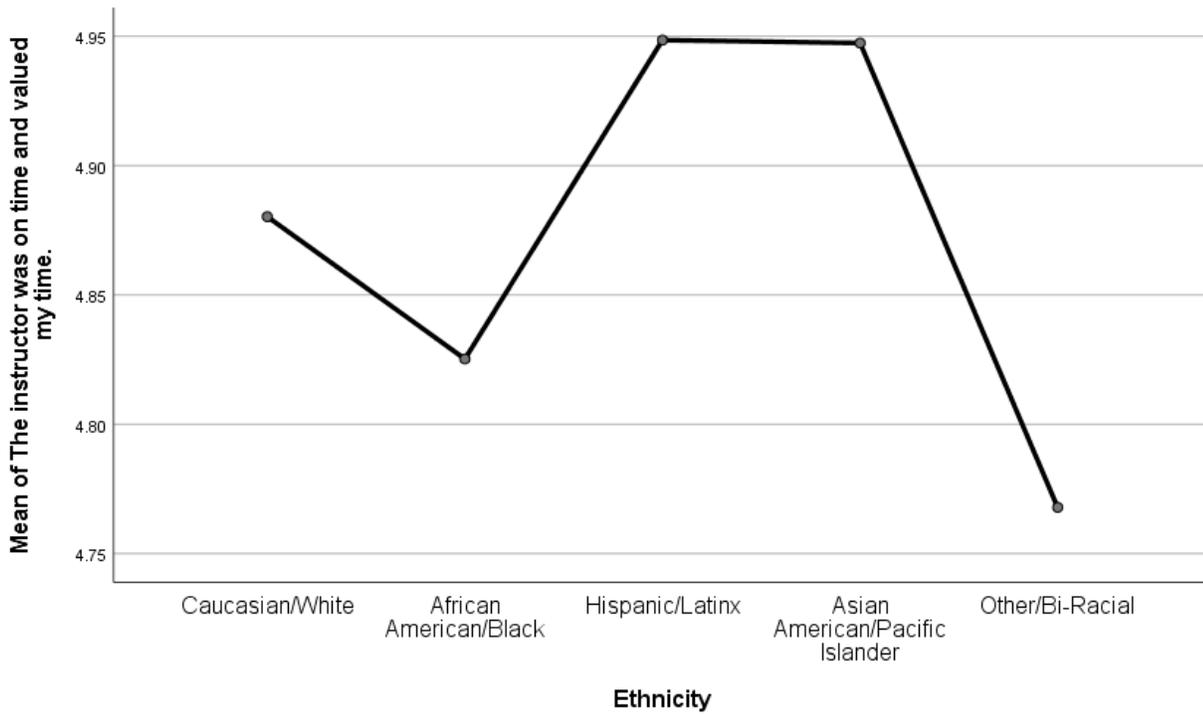
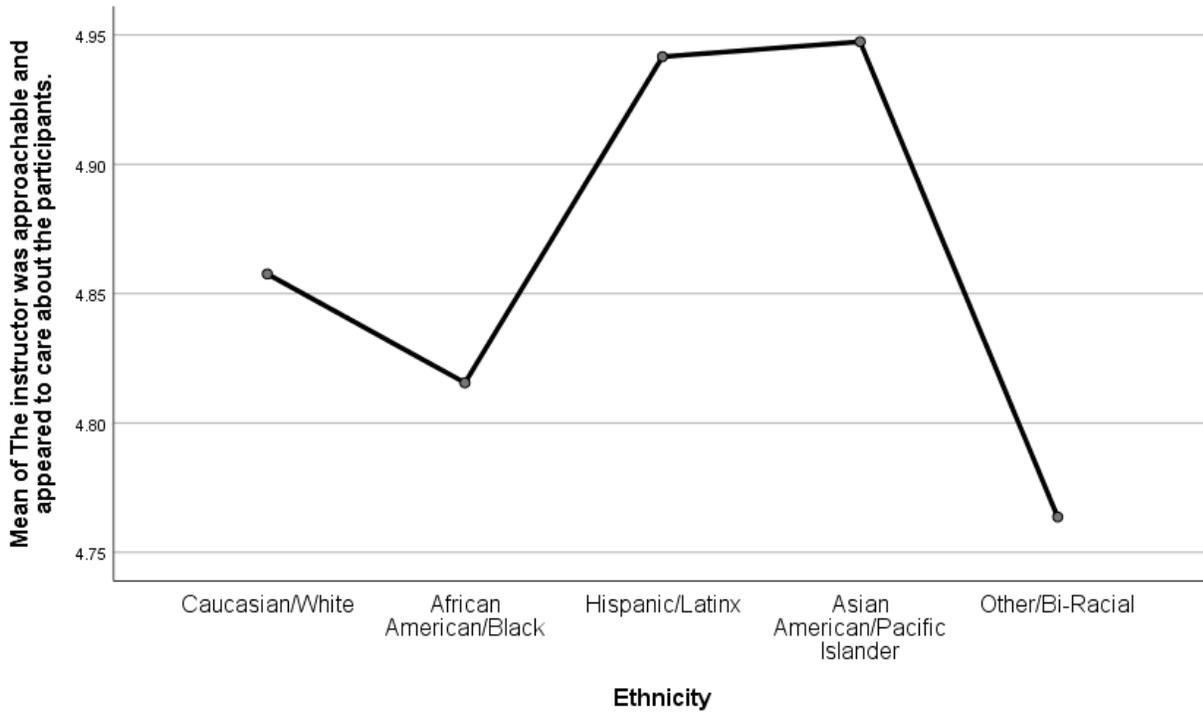
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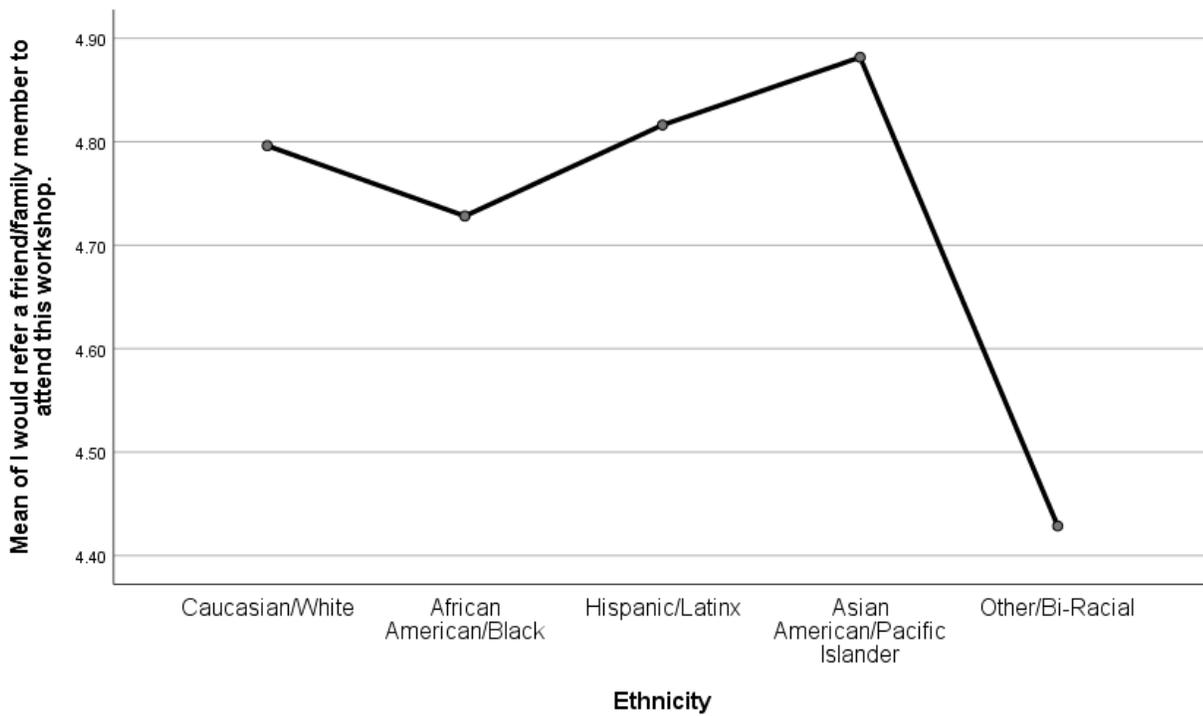
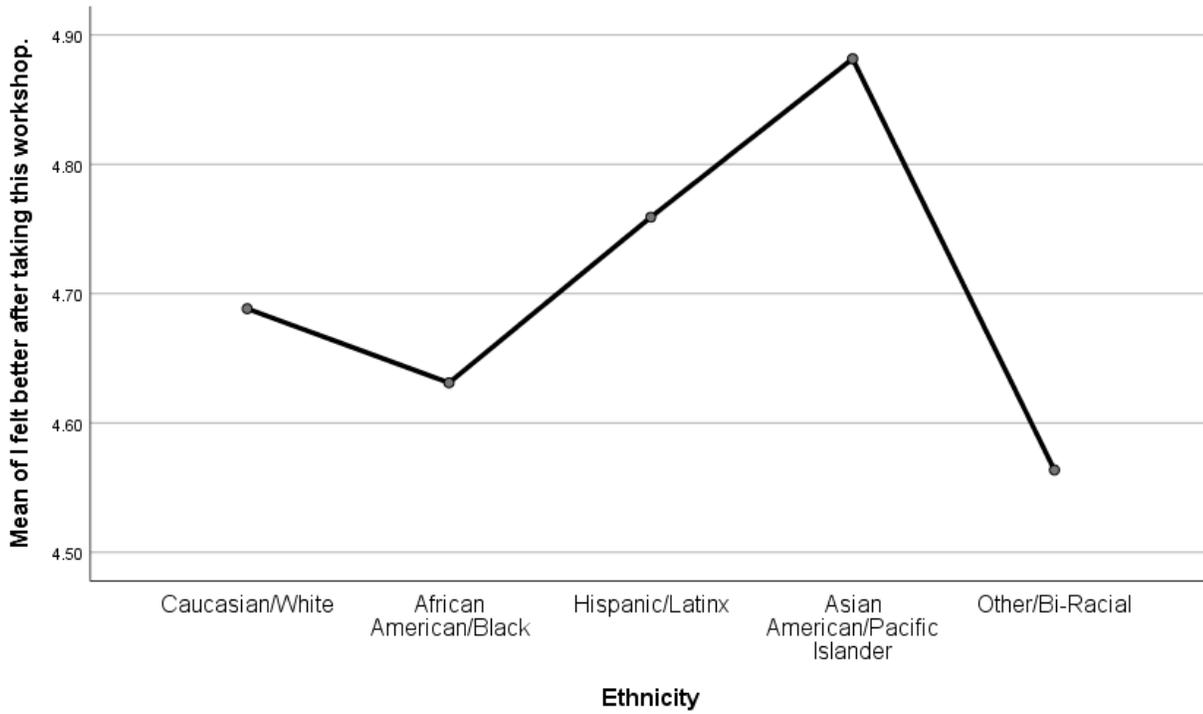
		Sum of Squares	df	Mean Square	F	Sig.
The workshop was great.	Between Groups	2.678	4	.669	3.288	.011
	Within Groups	137.434	675	.204		
	Total	140.112	679			
This workshop helped me express my emotions.	Between Groups	5.707	4	1.427	4.280	.002
	Within Groups	225.353	676	.333		
	Total	231.060	680			
The instructor was approachable and	Between Groups	2.132	4	.533	3.317	.011
	Within Groups	108.479	675	.161		

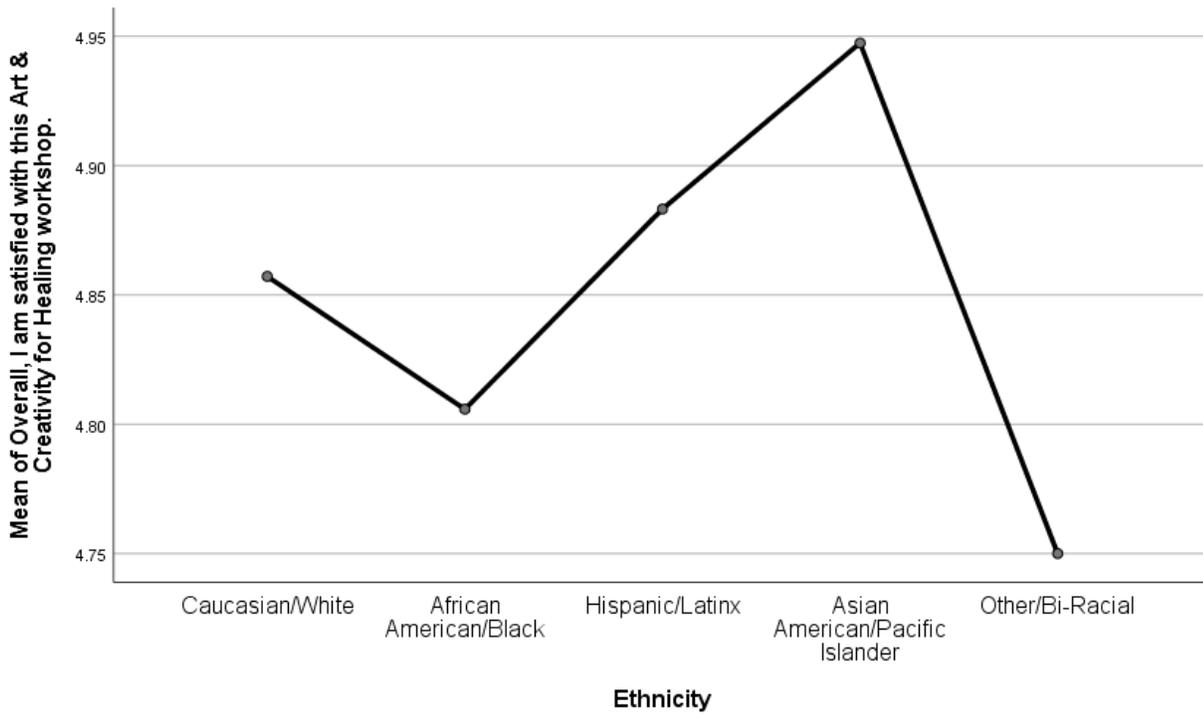
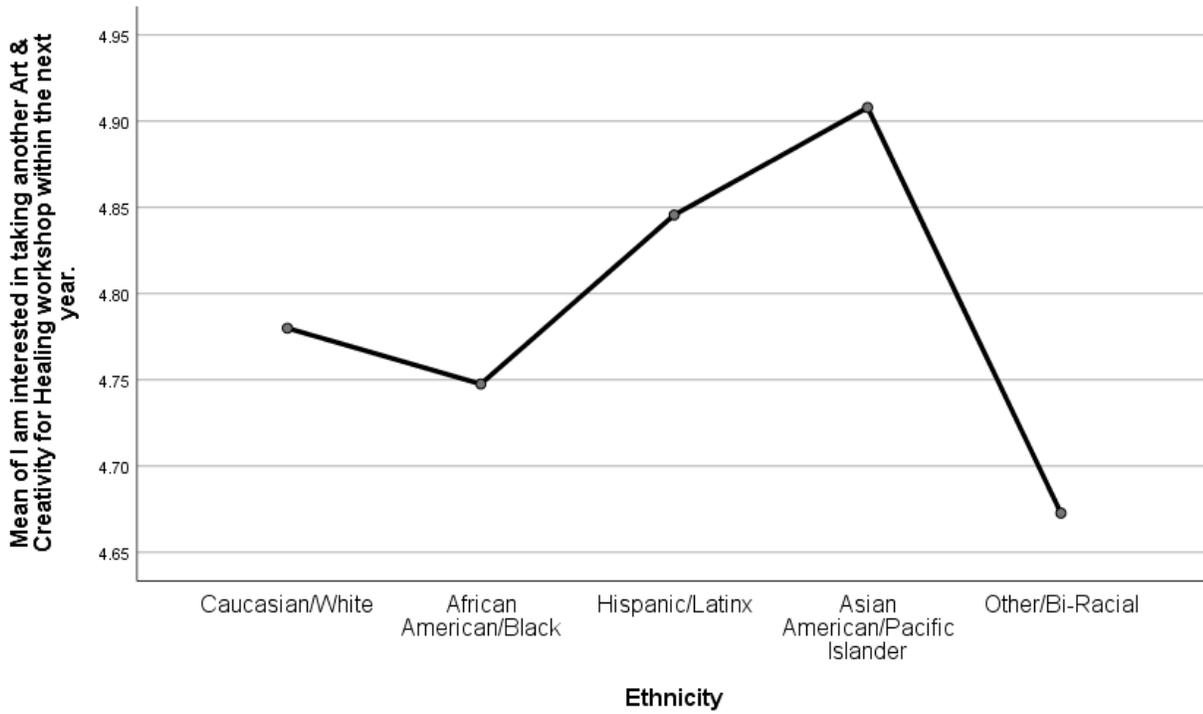
appeared to care about the participants.	Total	110.612	679			
The instructor was on time and valued my time.	Between Groups	1.987	4	.497	3.651	.006
	Within Groups	91.835	675	.136		
	Total	93.822	679			
I felt better after taking this workshop.	Between Groups	4.519	4	1.130	2.602	.035
	Within Groups	292.571	674	.434		
	Total	297.090	678			
I would refer a friend/family member to attend this workshop.	Between Groups	8.155	4	2.039	5.866	.000
	Within Groups	234.597	675	.348		
	Total	242.751	679			
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Between Groups	2.440	4	.610	2.202	.067
	Within Groups	186.694	674	.277		
	Total	189.134	678			
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Between Groups	1.625	4	.406	2.243	.063
	Within Groups	122.252	675	.181		
	Total	123.876	679			

Ethnicity Means Plots









5. Independent Sample T-Test

Group Statistics

	Participant Type	N	Mean	Std. Deviation	Std. Error Mean
The workshop was great.	Adult	647	4.8377	.42001	.01651
	Child	212	4.7830	.57606	.03956
This workshop helped me express my emotions.	Adult	647	4.7805	.52023	.02045
	Child	214	4.5000	.94819	.06482
The instructor was approachable and appeared to care about the participants.	Adult	647	4.8918	.37414	.01471
	Child	211	4.8104	.48016	.03306
The instructor was on time and valued my time.	Adult	646	4.9009	.33794	.01330
	Child	210	4.8000	.50642	.03495
I felt better after taking this workshop.	Adult	647	4.7202	.62254	.02447
	Child	211	4.6161	.87805	.06045
I would refer a friend/family member to attend this workshop.	Adult	647	4.8223	.45977	.01808
	Child	212	4.4151	1.04739	.07193
I am interested in taking another Art & Creativity for Healing workshop within the next year.	Adult	647	4.8053	.49371	.01941
	Child	211	4.7299	.72900	.05019
Overall, I am satisfied with this Art & Creativity for Healing workshop.	Adult	646	4.8684	.39731	.01563
	Child	214	4.8178	.57283	.03916

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
The workshop was great.	Equal variances assumed	10.349	.001	1.492	857
	Equal variances not assumed			1.276	288.055
This workshop helped me express my emotions.	Equal variances assumed	119.551	.000	5.447	859
	Equal variances not assumed			4.127	256.688
The instructor was approachable and appeared to care about the participants.	Equal variances assumed	23.439	.000	2.549	856
	Equal variances not assumed			2.249	297.600
The instructor was on time and valued my time.	Equal variances assumed	41.637	.000	3.291	854
	Equal variances not assumed			2.699	272.040
I felt better after taking this workshop.	Equal variances assumed	17.848	.000	1.893	856
	Equal variances not assumed			1.597	282.033
I would refer a friend/family member to	Equal variances assumed	231.198	.000	7.851	857

attend this workshop.	Equal variances not assumed		5.489		238.176
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I am interested in taking another Art & Creativity for Healing workshop within the next year.	Equal variances assumed	15.014	.000	1.696	856
	Equal variances not assumed			1.401	275.518

Overall, I am satisfied with this Art & Creativity for Healing workshop.	Equal variances assumed	8.994	.003	1.436	858
	Equal variances not assumed			1.202	283.917
