

DOCTORS NONPROFIT CONSULTING

FINAL REPORT

ART & CREATIVITY FOR HEALING, INC.
OUTCOME DATA FOR FACT PROGRAM
JANUARY 2008 TO OCTOBER 2009

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INTRODUCTION

DoctorS Nonprofit Consulting was hired by Art & Creativity for Healing, Inc. in October of 2009 to provide an outcome evaluation for the program's 2008-2009 data. Our goals were to evaluate the dataset for the FaCT clients receiving services from Art & Creativity for Healing. Through programs offered at more than 35 hospitals, treatment centers, and non profit agencies, Art & Creativity for Healing has served "Art for Healing" through it's fine art workshops. Since 2000, more than twenty five thousand children and adults throughout Southern California have participated in classes and workshops.

METHOD

For this project, the program's data collection procedures were reviewed. An enhanced evaluation tool as well as a spreadsheet utilized by the program to collect and code the data for this research was created by the consultants. SPSS statistical software was used for the evaluation process which was conducted by consultants in November and December of 2009. 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 three reasons that FaCT participants took the 2008-09 workshops were depression (27%), anxiety or stress (21%), and time with family/fun (16%).

Sixty eight percent of participants strongly agreed that the workshop was better than expected, 69 percent strongly agreed that the workshop helped them express their emotions, and 69 percent said they felt better after the workshop.

Seventy-eight percent of the participants that completed the survey were satisfied with their workshop.

The correlations indicate that the questions on the survey tool make a solid representation of how the program rates among its participants. The ANOVAs indicate that while clients' tend to rate program workshops highly as a whole, clients in smaller workshops rated their satisfaction higher than those taking larger workshops.

RESULTS

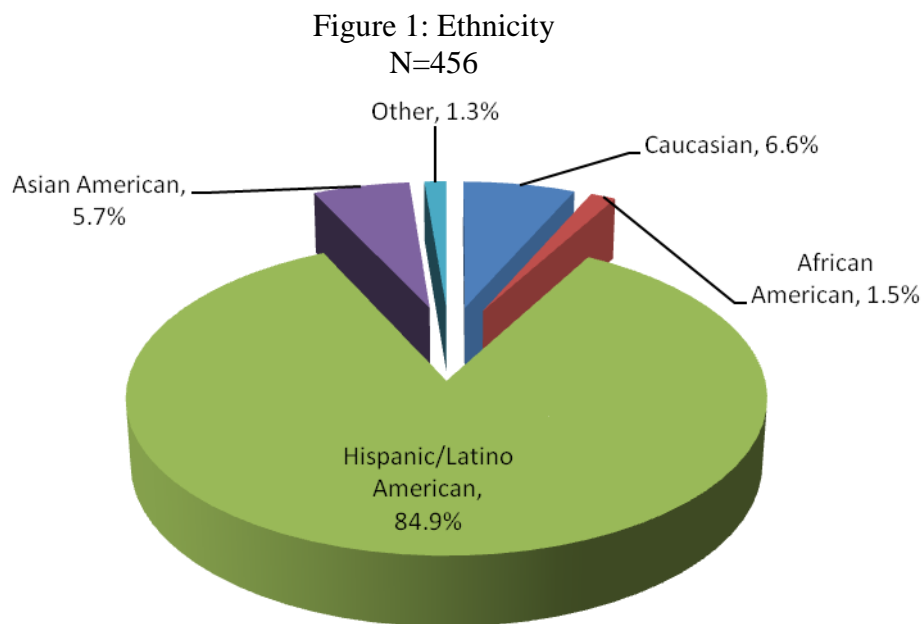
Overall Data Statistics

This data set consists of responses by 644 FaCT referred individuals who received Art & Creativity for Healing services between the period of January 2008 and October 31, 2009.

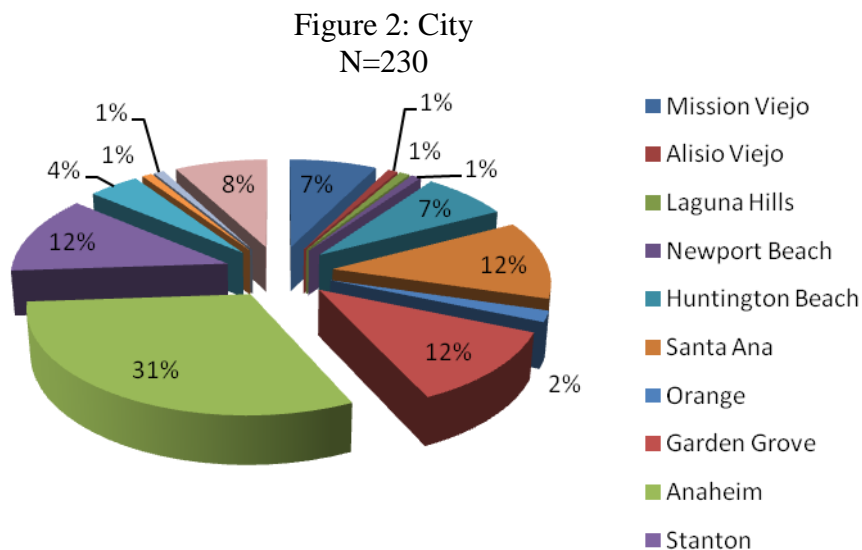
Generally when working with statistical evaluation, we like to see a large sample. Data sets of this size (n=644) are generally regarded to be an accurate indicator of the measured items. Most of the all Art & Creativity for Healing workshops were completed at Human Options (39%) while another 34 percent were completed at FaCT FRC and 16 percent were completed at the Studio.

Frequency Tables

Frequency tables and charts are provided to establish basic statistics and for future reference purposes. Seventy four percent of FaCT clients participating in workshops are 17 or younger while 26 percent are 18 or older of those that responded. Hispanics make up 85 percent of program clients and Caucasians make up another 7 percent (see fig 1).

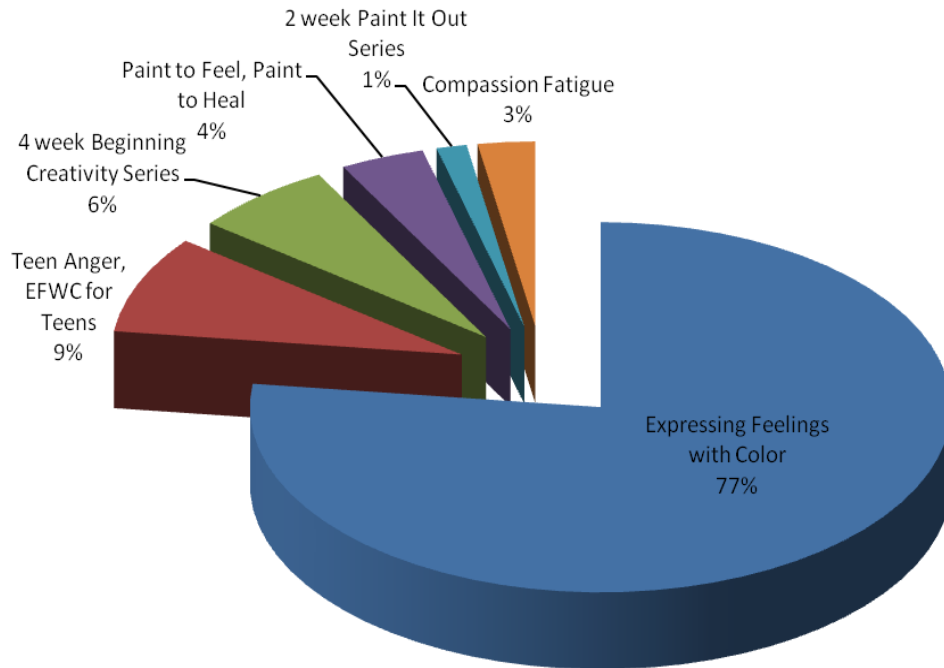


Only 36% of those completing the survey indicated what city they lived in. Of those that responded, Anaheim was the City of residence that most of the workshop participants were from (31%) with Santa Ana and Garden Grove being the next highest at 12% (see fig 2).



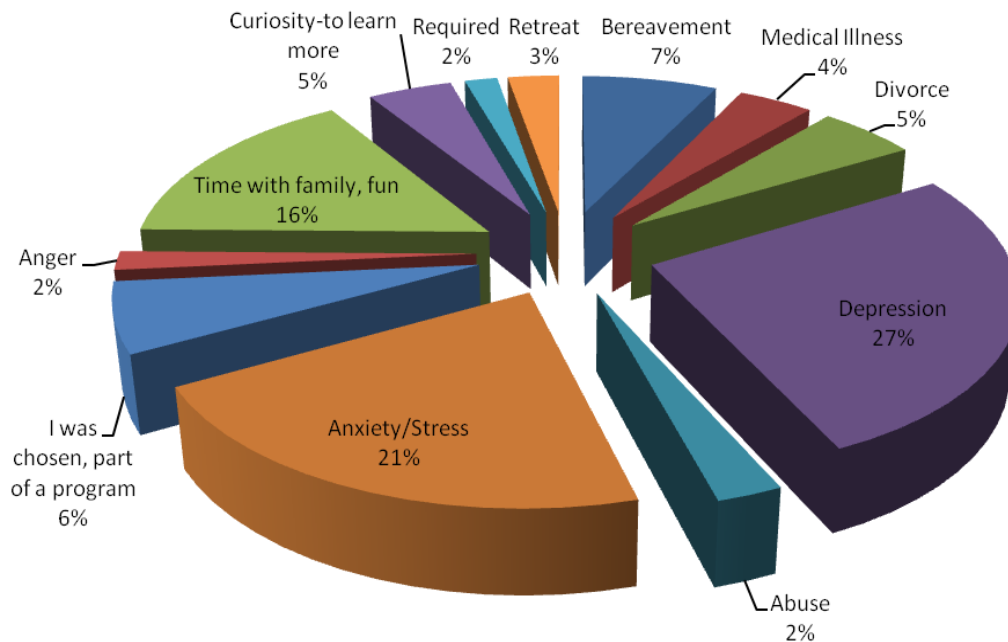
“Expressing Feelings with Color” was the title of 77% of your workshops (see fig 3). The month with the most workshops completed was in July (16%). However, November and December of 2009 were not included for the two year evaluation.

Figure 3: Workshop Title
N=644



The participants generally have multiple psychological reasons for attending the workshops. Each participant was asked to select their top two reasons for attending. The top three reasons that FaCT participants took the 2008-09 workshops were depression (27%), anxiety or stress (21%), and time with family/fun (16%) (see fig 4).

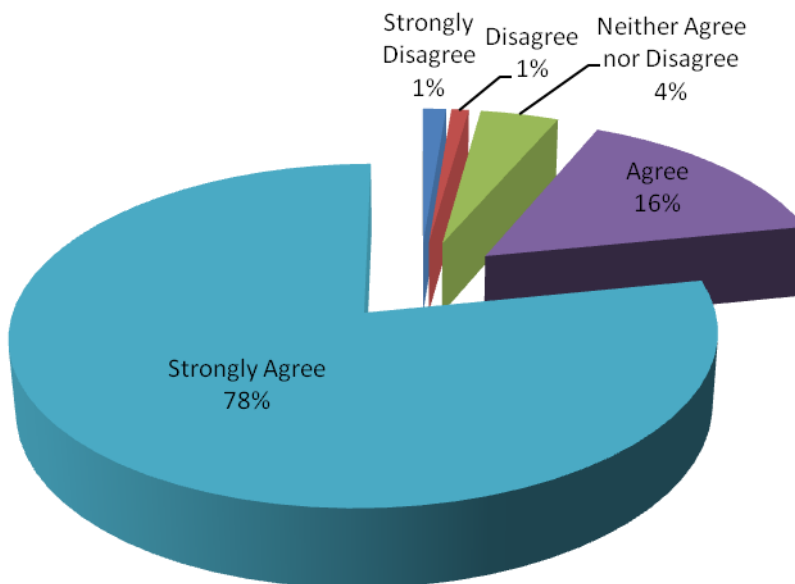
Figure 4: Reasons for Attending
N=401



Of the FaCT participants that were surveyed, 69 percent strongly agreed that the workshop was better than expected, 66 percent strongly agreed that the workshop helped them express their emotions, and 69 percent said they felt better after the workshop. Workshop participants also strongly agreed that the instructor was approachable and seemed to care about them (72%), and that the instructor was on time (68%). For future workshops, 67 percent of the participants strongly agreed that they would refer a friend or family member to this workshop while 72 percent strongly agreed that they themselves would take another workshop from the program.

Overall, it is significant to say that 94 percent of the participants that completed the survey were satisfied with their workshop (see fig 5).

Figure 5: Overall Satisfaction
N=631



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 were run comparing: 1) Expectations, 2) Emotional 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 the questions make a solid representation of how the program rates among its participants.

ANOVA's

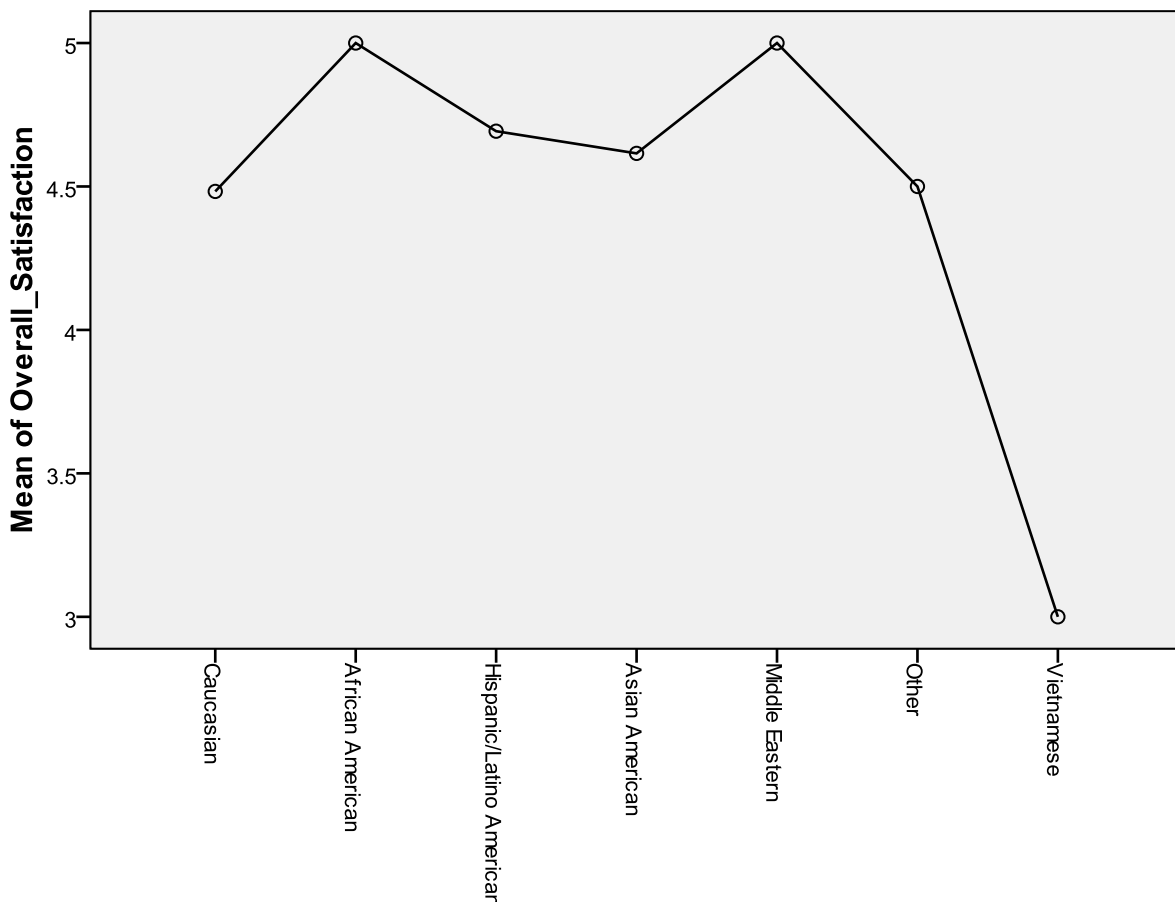
Nine one-way analysis of variance (ANOVA) tests were computed on three categorical variables and three numerical values. ANOVAs use statistics to compare categorical variables and numerical variables. The three categorical variables were: 1) Ethnicity, 2) Workshop Title, and 3) Workshop Location. The three numerical values were rates of: 1) emotional expression, 2) feeling better, and 3) overall satisfaction.

When looking at the significance of ANOVA results, anything less than .10 is generally acceptable in research. A score at less than .10 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.

The first ANOVA compared ethnicity with emotional expression in the workshop and statistical significance was found at the .063 level. The Middle Eastern client (5.0) and African American clients (4.86) rated the highest that the workshop increased their emotional expression. Caucasian and Asian clients rated emotional expression the lowest at 4.37 and 4.38 respectively.

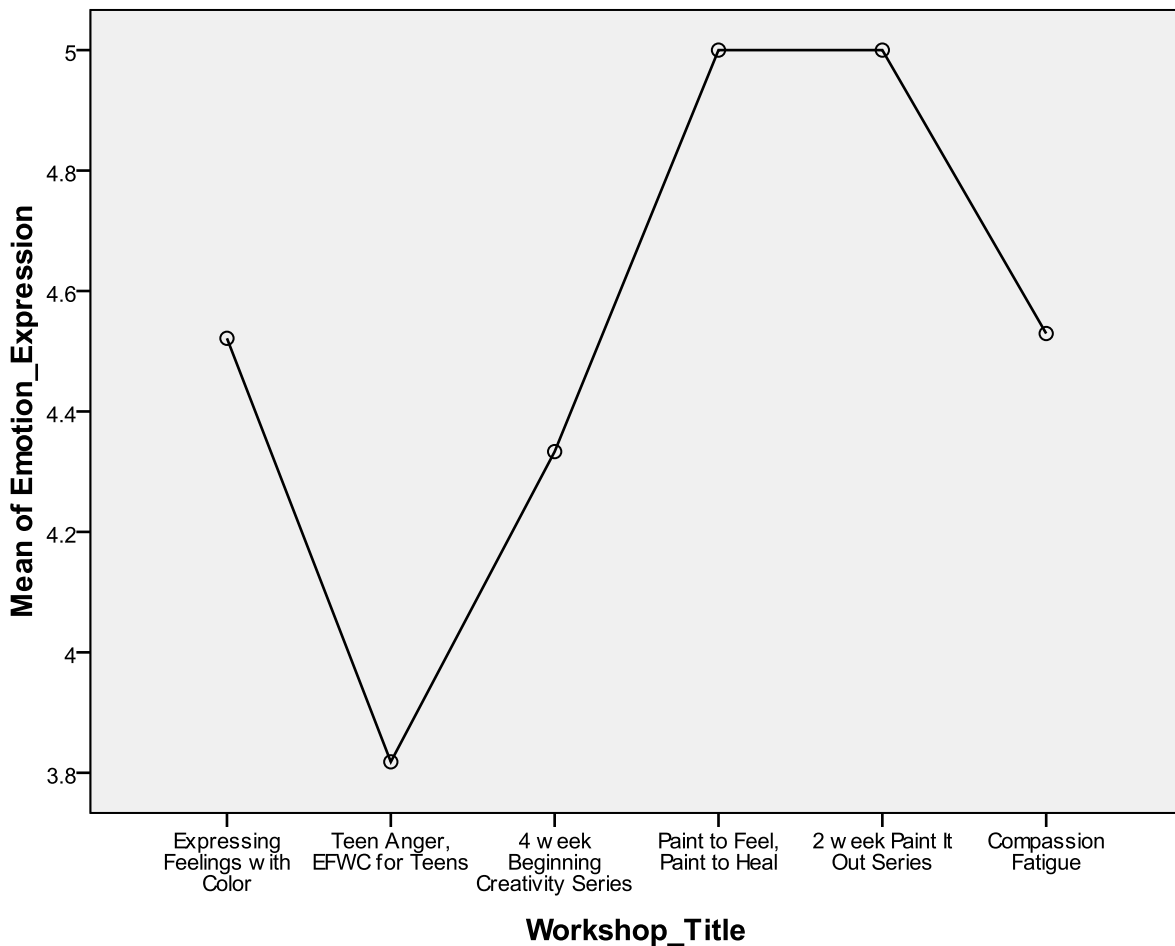
The second ANOVA compared ethnicity with feeling better after the workshop and significance was not found at the .535 level. There was no difference in the FaCT clients ethnicity and the belief that they felt better afterwards. Furthermore, the third ANOVA compared ethnicity with overall satisfaction and statistically significant differences were not found. Basically this means that clients were satisfied regardless of ethnicity (see figure 6).

Figure 6: ANOVA of Ethnicity and Overall Satisfaction



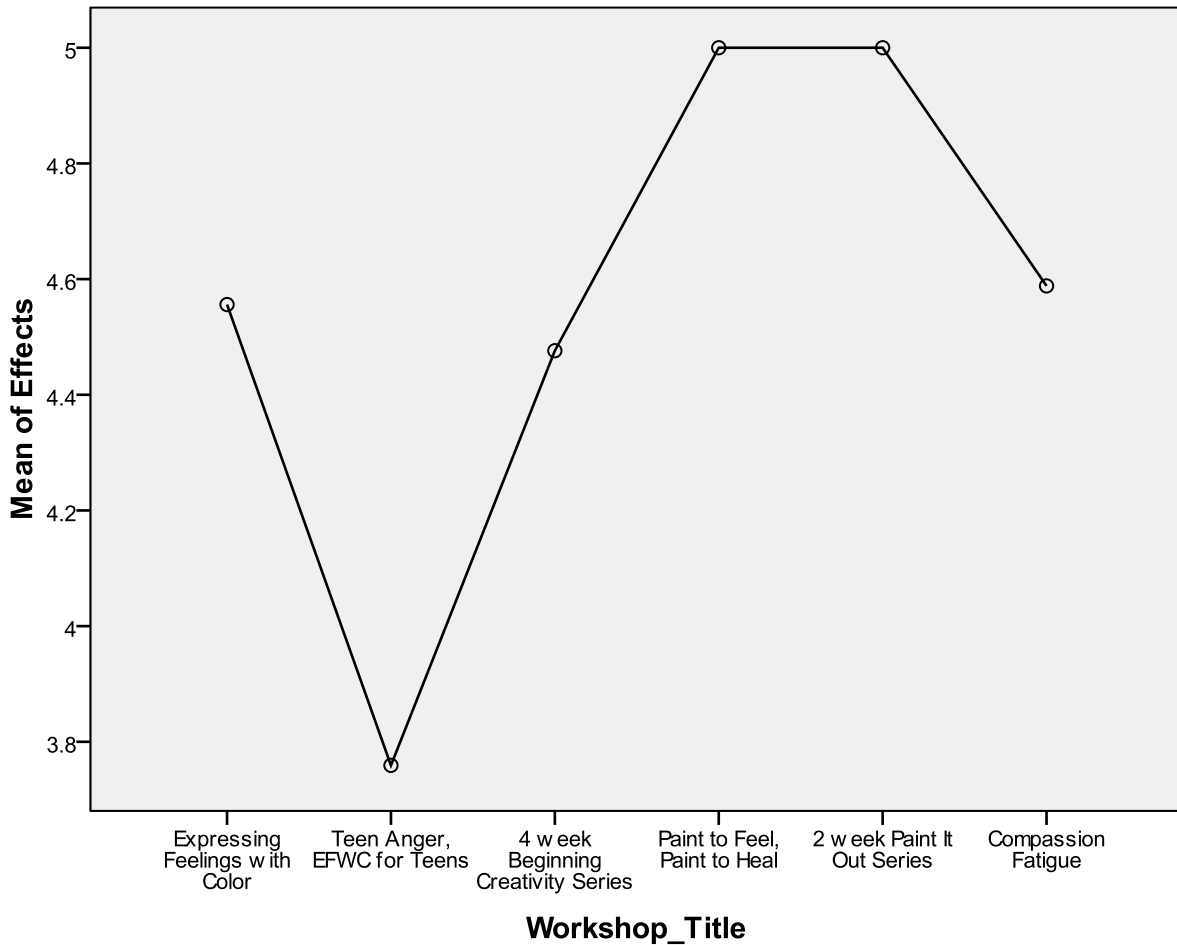
The fourth ANOVA compared the title of the workshop with emotional expression in the workshop and significance was found at the .001 level. Clients in the “Paint to feel, paint to heal” and the 2 week “Paint it Out Series” workshops, average response was at 5.00, followed by those who took either the “Compassion Fatigue” or the “Expressing Feelings with Colors” group, average response was 4.53 and 4.52 respectively, agreed that the workshop increased their emotional expression. The “Teen Anger, EFWC for teens” class scored the lowest at 3.82. See figure 7.

Figure 7: ANOVA of Workshop title and Emotional Expression



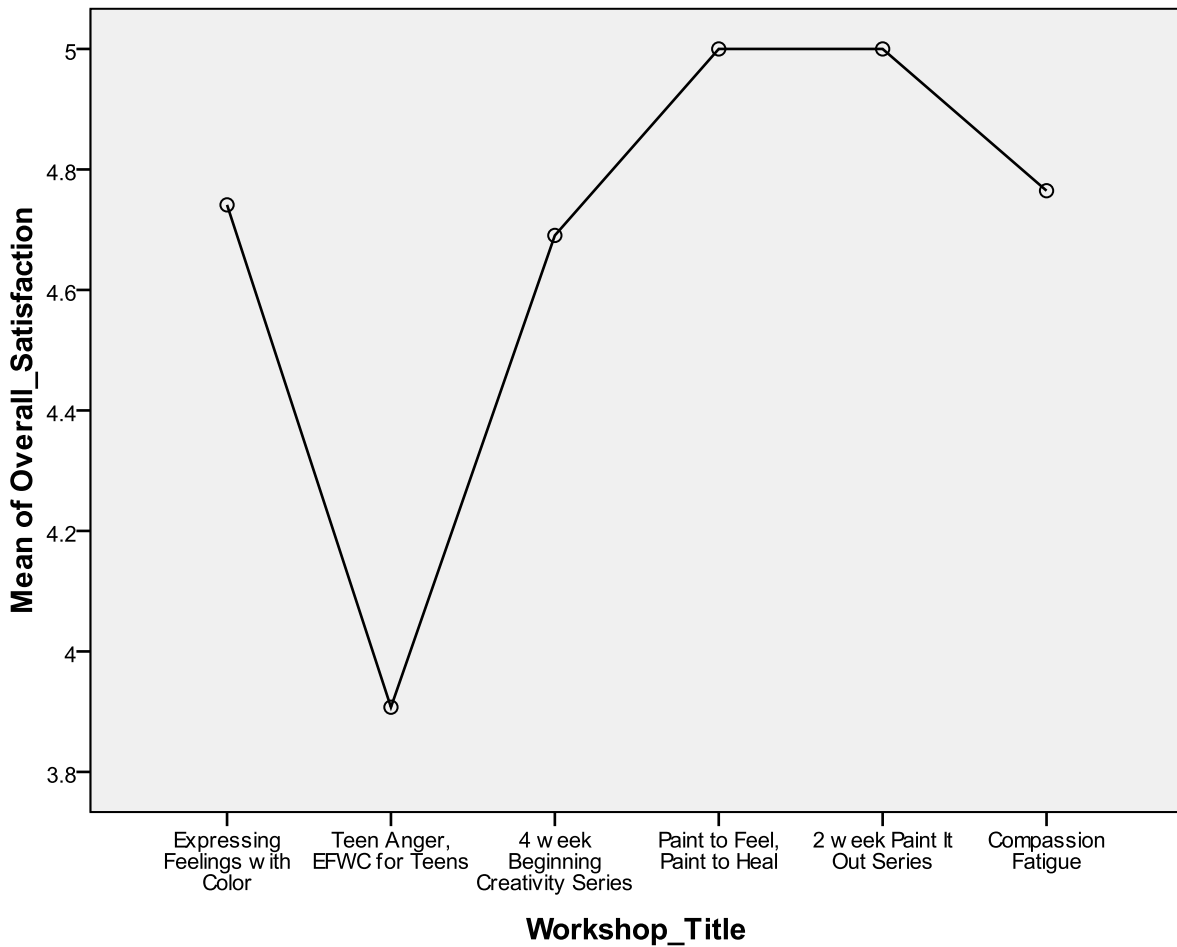
The fifth ANOVA compared the title of the workshop with feeling better after the workshop and significance was found at the .001 level. Clients in the “Paint to feel, Paint to Heal” and 2 week “Paint it Out Series” workshops, at 5.00, followed by those in the “Compassion Fatigue” workshop at 4.59 and the “Expressing Feelings with Color” workshop at 4.56 agreed the most that the workshop helped them feel better. Clients in the “Teen Anger, EFWC for Teens” workshop series rated feeling better the lowest at 3.76 (see figure 8).

Figure 8: ANOVA of Workshop Title and Feeling Better After Workshop



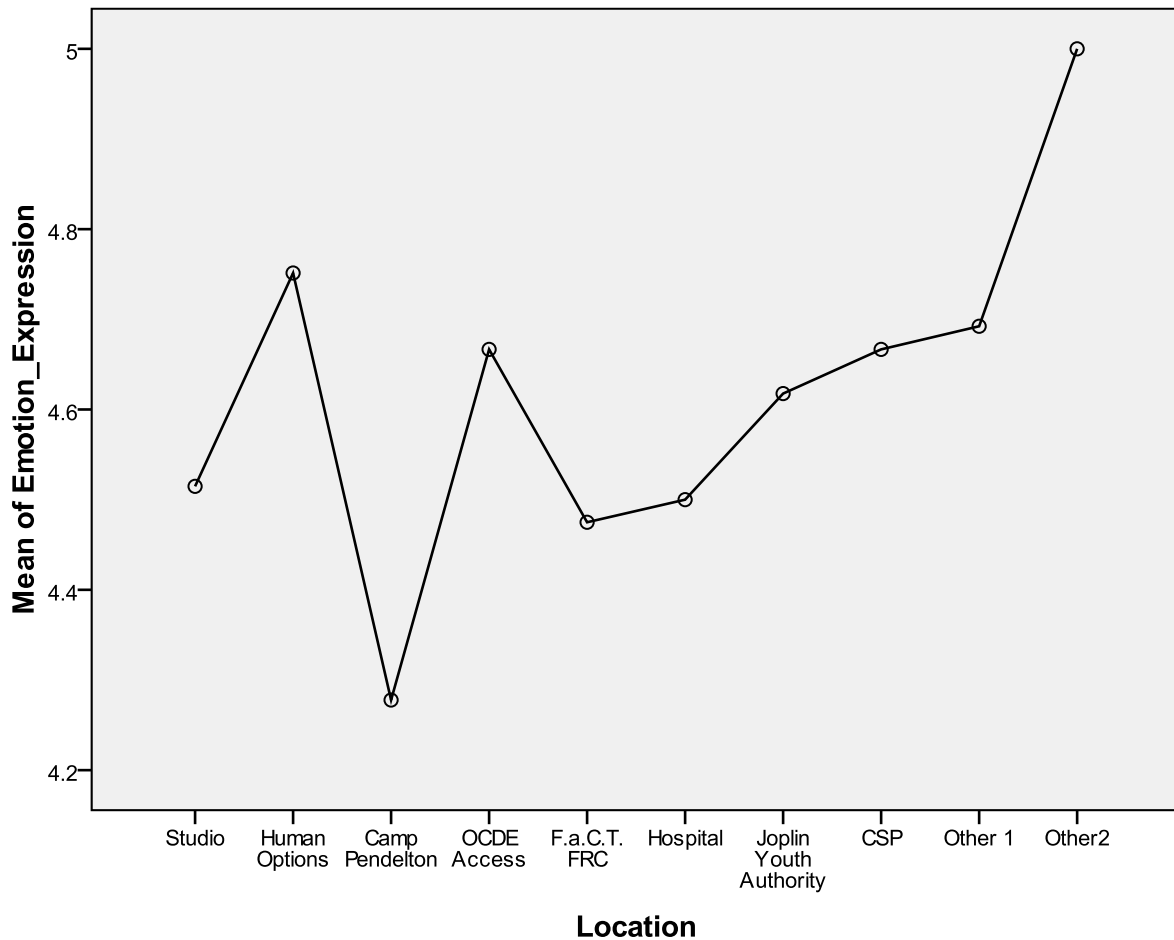
The sixth ANOVA compared the title of the workshop with overall satisfaction after the workshop and significance was found at the .001 level. Clients in the “Paint to feel, Paint to Heal” and 2 week “Paint it Out Series” workshops, at 5.00, followed by those in the “Compassion Fatigue” workshop at 4.76 and the “Expressing Feelings with Color” workshop at 4.74 agreed the most that the workshop helped them feel better. Clients in the “Teen Anger, EFWC for Teens” workshop series rated feeling better the lowest at 3.91 (see figure 9).

Figure 9: ANOVA of Workshop title and Overall Satisfaction



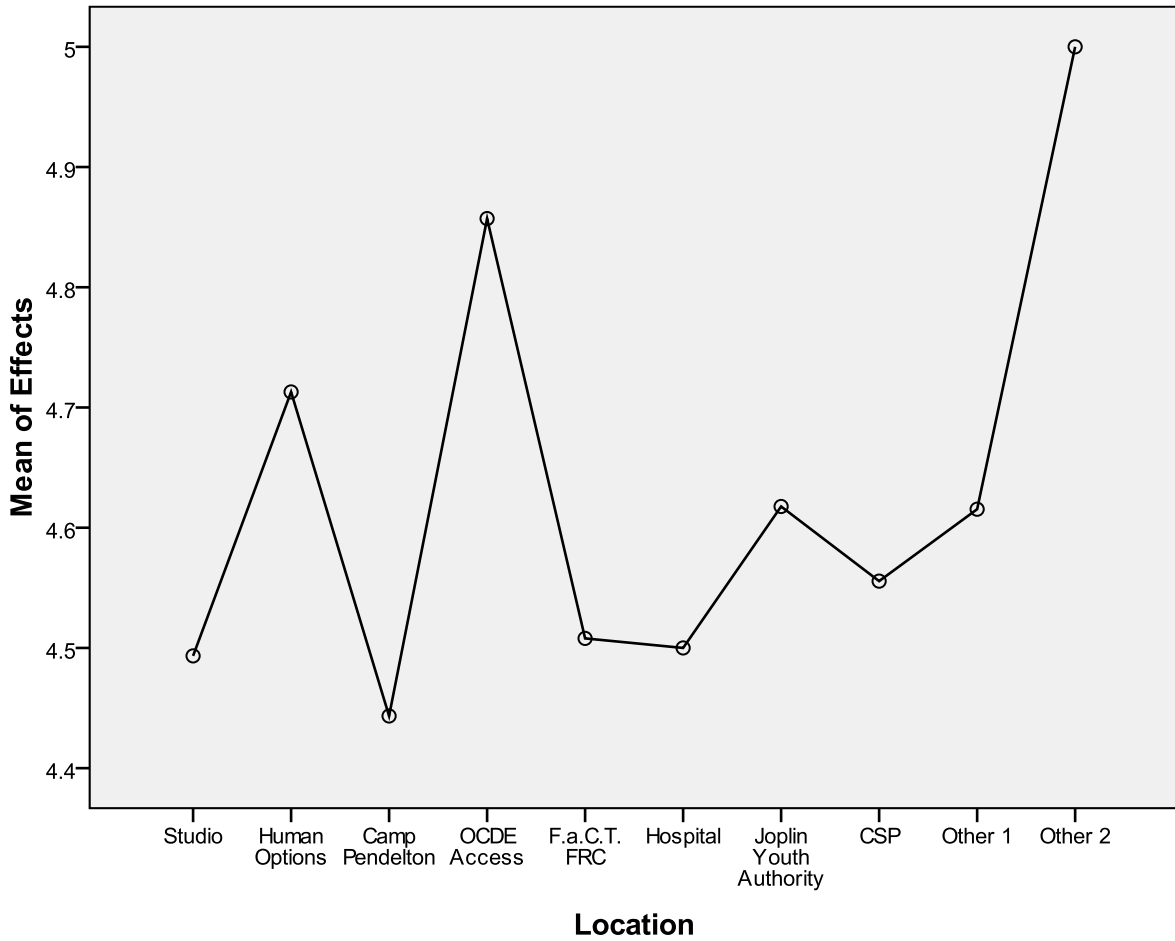
The seventh ANOVA compared the location of all Art & Creativity for Healing workshop locations with emotional expression in the workshop and significance was found at the .001 level. Clients in workshops held at “Human Options”, at 4.75, followed by those in workshops held at “CSP” and “OCDE Access” at 4.67 agreed that the workshop increased their emotional expression. Clients in workshops held at Camp Pendelton rated emotional expression the lowest at 4.28 (see figure 10),

Figure 10: ANOVA of Location and Emotional Expression



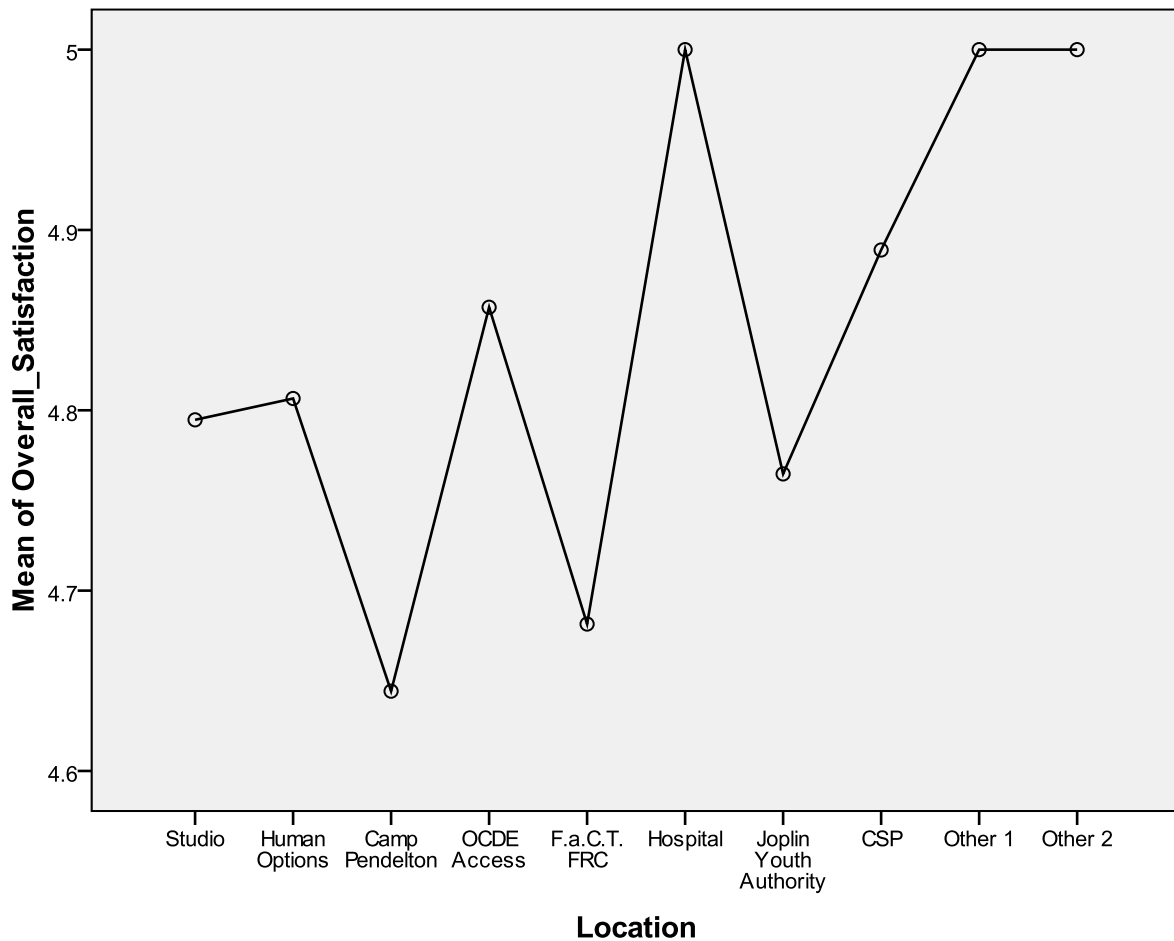
The eighth ANOVA compared the location of all Art & Creativity for Healing workshop locations with feeling better and significance was found at the .001 level. Clients in workshops held at “Hospital”, at 4.80, followed by those in workshops held at “Human Options” at 4.71 agreed the most that the workshop helped them feel better. Clients in workshops held at Camp Pendelton rated feeling better after the workshop the lowest at 4.44. (see figure 11).

Figure 11: ANOVA of Location and Feeling Better After Workshop



The ninth ANOVA compared Art & Creativity for Healing workshop locations with overall satisfaction after the workshop and significance was found at the .013 level. Clients in workshops held at “Hospital” rated overall satisfaction after the workshop the highest at 5.00 followed by those in workshops held at “CSP” at 4.89. Clients in workshops held a Camp Pendelton rated overall satisfaction after the workshop the lowest at 4.64. Clients in smaller workshops rated their satisfaction higher than those taking larger workshops (see figure 12).

Figure 12: ANOVA of Location and Overall Satisfaction



LIMITATIONS

While the data was evaluated by consultants independently from program management and staff, the program staff did collect all responses onto a spreadsheet and code the data. 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 was hired by Art & Creativity for Healing, Inc. in October of 2009 to provide an outcome evaluation for the program's 2008-2009 data. Through programs offered at more than 35 hospitals, treatment centers, and nonprofit agencies, Art & Creativity for Healing has served "Art for Healing" through its fine art workshops. This data set consists of responses by 644 FaCT referred individuals who received Art & Creativity for Healing services between the period of January 2008 and October 31, 2009. Generally when working with statistical evaluation, we like to see a large sample. Data sets of this size ($n=644$) are generally regarded to be an accurate indicator of the measured items.

Seventy four percent of FaCT clients participating in workshops are 17 or younger while 26 percent are 18 or older. Hispanics make up 85 percent of program clients and Caucasians make up another 7 percent (see fig 1). Anaheim was the City of residence that most of the workshop participants were from (31%) with Santa Ana being the next highest at 12% (see fig 2). "Expressing Feelings with Color" was the title of 77% of your workshops (see fig 3). The month with the most workshops completed was in July (16%). However, November and December of 2009 were not included for the two year evaluation. Most of the all Art & Creativity for Healing workshops were completed at Human Options (39%) while another 34 percent were completed at FaCT FRC and 16 percent were completed at the Studio (see fig 4). The participants generally have multiple psychological reasons for attending the workshops. The top three reasons that FaCT participants took the 2008-09 workshops were depression (27%), anxiety or stress (21%), and time with family/fun (16%) (see fig 5). Of the FaCT participants that were surveyed, 69 percent strongly agreed that the workshop was better than expected, 66 percent strongly agreed that the workshop helped them express their emotions, and 69 percent said they felt better after the workshop. Workshop participants also strongly agreed that the instructor was approachable and seemed to care about them (72%), and that the instructor was on time (68%). For future workshops, 67 percent of the participants strongly agreed that they would refer a friend or family member to this workshop while 72 percent strongly agreed that they themselves would take another workshop from the program. Overall, it is significant to say that 94 percent of the participants that completed the survey were satisfied with their workshop (see fig 6).

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Nine One-way analysis of variance (ANOVA) tests were computed on three categorical variables and three numerical values. ANOVAs use statistics to compare categorical variables and numerical variables.

The first three ANOVAs compared ethnicity with 1) emotional expression in the workshop, 2) feeling better after the workshop, and 3) overall satisfaction. When comparing ethnicity with

emotional expression in the workshop, statistical significance was found at the .063 level. Middle Eastern client (5.0) and African American clients (4.86) rated the highest that the workshop increased their emotional expression. Caucasian and Asian clients rated emotional expression the lowest at 4.37 and 4.38 respectively. When comparing ethnicity with feeling better after the workshop, significance was not found at the .535 level. There was no difference in the FaCT clients ethnicity and the belief that they felt better afterwards. Furthermore, the third ANOVA compared ethnicity with overall satisfaction and statistically significant differences were not found. Basically this means that clients were satisfied regardless of ethnicity.

The next three ANOVAs compared the title of the workshop with 1) emotional expression in the workshop, 2) overall satisfaction after the workshop, and 3) overall satisfaction after the workshop. When comparing the title of the workshop with emotional expression in the workshop, significance was found at the .001 level. Clients in the “Paint to feel, paint to heal” and the 2 week “Paint it Out Series” workshops, average response was at 5.00, followed by those who took either the “Compassion Fatigue” or the “Expressing Feelings with Colors” group, average response was 4.53 and 4.52 respectively, agreed that the workshop increased their emotional expression. The “Teen Anger, EFWC for teens” class scored the lowest at 3.82. When comparing the title of the workshop and overall satisfaction after the workshop, significance was found at the .001 level. Clients in the “Paint to feel, Paint to Heal” and 2 week “Paint it Out Series” workshops, at 5.00, followed by those in the “Compassion Fatigue” workshop at 4.59 and the “Expressing Feelings with Color” workshop at 4.56 agreed the most that the workshop helped them feel better. Clients in the “Teen Anger, EFWC for Teens” workshop series rated feeling better the lowest at 3.76. When comparing the title of the workshop with overall satisfaction after the workshop, significance was found at the .001 level. Clients in the “Paint to feel, Paint to Heal” and 2 week “Paint it Out Series” workshops, at 5.00, followed by those in the “Compassion Fatigue” workshop at 4.76 and the “Expressing Feelings with Color” workshop at 4.74 agreed the most that the workshop helped them feel better. Clients in the “Teen Anger, EFWC for Teens” workshop series rated feeling better the lowest at 3.91.

The final three ANOVAs compared the location of the workshop with 1) emotional expression in the workshop, 2) feeling better after the workshop, and 3) overall satisfaction after the workshop. When comparing emotional expression in the workshop, significance was found at the .001 level. Clients in workshops held at “Human Options”, at 4.75, followed by those in workshops held at “CSP” and “OCDE Access” at 4.67 agreed that the workshop increased their emotional expression. Clients in workshops held at Camp Pendelton rated emotional expression the lowest at 4.28. When comparing the location of the workshop with feeling better after the workshop, significance was found at the .001 level. Clients in workshops held at “Hospital”, at 4.80, followed by those in workshops held at “Human Options” at 4.71 agreed the most that the workshop helped them feel better. Clients in workshops held at Camp Pendelton rated feeling better after the workshop the lowest at 4.44. When comparing the location of the workshop with overall satisfaction after the workshop, significance was found at the .013 level. Clients in workshops held at “Hospital” rated overall satisfaction after the workshop the highest at 5.00 followed by those in workshops held at “CSP” at 4.89. Clients in workshops held a Camp Pendelton rated overall satisfaction after the workshop the lowest at 4.64. Clients in smaller workshops rated their satisfaction higher than those taking larger workshops.

Appendix A

Full Data Report

Overall Data Statistics

		Workshop Title	Month	Age	City	Location	Ethnicity	Referral	Reason_1	Reason_2
N	Valid	644	644	384	230	645	456	266	346	55
	Missing	1	1	261	415	0	189	379	299	590

Expectations	Emotion Expression	Instructor characteristics	Instructor efficiency	Effects	Refer	Additional Workshop Interest	Overall Satisfaction
638	638	636	630	630	628	627	631
7	7	9	15	15	17	18	14

I. Frequency Tables

Age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3	1	.2	.3	.3
	4	1	.2	.3	.5
	5	4	.6	1.0	1.6
	6	19	2.9	4.9	6.5
	7	31	4.8	8.1	14.6
	8	31	4.8	8.1	22.7
	9	32	5.0	8.3	31.0
	10	20	3.1	5.2	36.2
	11	22	3.4	5.7	41.9
	12	23	3.6	6.0	47.9
	13	20	3.1	5.2	53.1

Age (Part 2)				
14	28	4.3	7.3	60.4
15	21	3.3	5.5	65.9
16	23	3.6	6.0	71.9
17	8	1.2	2.1	74.0
18	2	.3	.5	74.5
19	3	.5	.8	75.3
22	1	.2	.3	75.5
23	4	.6	1.0	76.6
24	1	.2	.3	76.8
25	4	.6	1.0	77.9
26	1	.2	.3	78.1
27	3	.5	.8	78.9
28	2	.3	.5	79.4
29	4	.6	1.0	80.5
30	4	.6	1.0	81.5
32	5	.8	1.3	82.8
33	2	.3	.5	83.3
35	9	1.4	2.3	85.7
36	6	.9	1.6	87.2
37	1	.2	.3	87.5
38	2	.3	.5	88.0
39	7	1.1	1.8	89.8
40	6	.9	1.6	91.4
41	2	.3	.5	91.9
42	5	.8	1.3	93.2
43	2	.3	.5	93.8
45	3	.5	.8	94.5
46	1	.2	.3	94.8
47	2	.3	.5	95.3
48	6	.9	1.6	96.9
49	4	.6	1.0	97.9
50	1	.2	.3	98.2

Age (Part 3)					
	52	2	.3	.5	98.7
	59	1	.2	.3	99.0
	60	1	.2	.3	99.2
	61	1	.2	.3	99.5
	62	1	.2	.3	99.7
	74	1	.2	.3	100.0
	Total	384	59.5	100.0	
Missing	System	261	40.5		
Total		645	100.0		

Ethnicity

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Caucasian	30	4.7	6.6	6.6
	African American	7	1.1	1.5	8.1
	Hispanic/Latino American	387	60.0	84.9	93.0
	Asian American	26	4.0	5.7	98.7
	Middle Eastern	1	.2	.2	98.9
	Other	4	.6	.9	99.8
	Vietnamese	1	.2	.2	100.0
	Total	456	70.7	100.0	
Missing	System	189	29.3		
Total		645	100.0		

City of residence

	Frequency	Percent	Valid Percent
Valid San Clemente	1	.2	.4
Mission Viejo	17	2.6	7.4
Aliso Viejo	2	.3	.9
Laguna Hills	2	.3	.9
Irvine	1	.2	.4
Costa Mesa	1	.2	.4
Newport Beach	2	.3	.9
Huntington Beach	17	2.6	7.4
Santa Ana	28	4.3	12.2
Orange	4	.6	1.7
Garden Grove	27	4.2	11.7
Anaheim	71	11.0	30.9
Dana Point	1	.2	.4
Stanton	28	4.3	12.2
Ranch Santa Margarita	1	.2	.4
La Habra	10	1.6	4.3
Brea	2	.3	.9
Placentia	2	.3	.9
Other	13	2.6	5.2
Total	230	35.7	100.0
Missing System	415	64.3	
Total	645	100.0	

Title of Workshop

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Expressing Feelings with Color	496	76.9	77.0	77.0
	Teen Anger, EFWC for Teens	55	8.5	8.5	85.6
	4 week Beginning Creativity Series	42	6.5	6.5	92.1
	Paint to Feel, Paint to Heal	25	3.9	3.9	96.0
	2 week Paint It Out Series	9	1.4	1.4	97.4
	Compassion Fatigue	17	2.6	2.6	100.0
	Total	644	99.8	100.0	
Missing	System	1	.2		
Total		645	100.0		

Month of workshop

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	January	47	7.3	7.3	7.3
	February	73	11.3	11.3	18.6
	March	93	14.4	14.4	33.1
	April	68	10.5	10.6	43.6
	May	70	10.9	10.9	54.5
	June	40	6.2	6.2	60.7
	July	101	15.7	15.7	76.4
	August	28	4.3	4.3	80.7
	September	14	2.2	2.2	82.9
	October	41	6.4	6.4	89.3
	November	40	6.2	6.2	95.5
	December	29	4.5	4.5	100.0
	Total	644	99.8	100.0	

Missing	System	1	.2	
Total		645	100.0	

Location of workshop

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid F.a.C.T. FRC	645	100.0	100.0	100.0

Overall reason for taking the workshop (all responses)

	Frequency	Valid Percent
Valid Bereavement	29	7.0
Medical Illness	16	4.0
Divorce	21	5.0
Depression	107	27.0
Abuse	10	2.0
Anxiety/Stress	85	21.0
I was chosen, part of a program	26	6.0
Anger	7	2.0
Drug	1	.00
Time with family, fun	63	16
Curiosity-to learn more	18	4.0
Required	7	2.0
Retreat	11	3.0
Total	401	100.0
Missing	889	
Total		

Reason for taking the workshop (1)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Bereavement	29	4.5	8.4	8.4
	Medical Illness	15	2.3	4.3	12.7
	Divorce	21	3.3	6.1	18.8
	Depression	95	14.7	27.5	46.2
	Abuse	4	.6	1.2	47.4
	Anxiety/Stress	51	7.9	14.7	62.1
	I was chosen, part of a program	26	4.0	7.5	69.7
	Anger	7	1.1	2.0	71.7
	Drug	1	.2	.3	72.0
	Time with family, fun	61	9.5	17.6	89.6
	Curiosity-to learn more	18	2.8	5.2	94.8
	Required	7	1.1	2.0	96.8
	Retreat	11	1.7	3.2	100.0
	Total	346	53.6	100.0	
Missing	System	299	46.4		
Total		645	100.0		

Reason for taking the workshop (2)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Medical Illness	1	.2	1.8	1.8
	Depression	12	1.9	21.8	23.6
	Abuse	6	.9	10.9	34.5
	Anxiety/Stress	34	5.3	61.8	96.4
	Time with family, fun	2	.3	3.6	100.0
	Total	55	8.5	100.0	
Missing	System	590	91.5		
Total		645	100.0		

Referral

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Invited by friend	83	12.9	31.2	31.2
	Flyer	48	7.4	18.0	49.2
	Article in paper/magazine	4	.6	1.5	50.8
	Ad in paper/magazine	2	.3	.8	51.5
	Online/website	9	1.4	3.4	54.9
	Class	109	16.9	41.0	95.9
	Counselor referred	10	1.6	3.8	99.6
	OCCF	1	.2	.4	100.0
	Total	266	41.2	100.0	
Missing	System	379	58.8		
Total		645	100.0		

Workshop better than expected

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	4	.6	.6	.6
	Disagree	15	2.3	2.4	3.0
	Neither Agree nor Disagree	40	6.2	6.3	9.2
	Agree	136	21.1	21.3	30.6
	Strongly Agree	443	68.7	69.4	100.0
	Total	638	98.9	100.0	
Missing	System	7	1.1		
Total		645	100.0		

Workshop helped me express emotions

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	12	1.9	1.9	1.9
	Disagree	15	2.3	2.4	4.2
	Neither Agree nor Disagree	51	7.9	8.0	12.2
	Agree	140	21.7	21.9	34.2
	Strongly Agree	420	65.1	65.8	100.0
	Total	638	98.9	100.0	
Missing	System	7	1.1		
Total		645	100.0		

Instructor was approachable & cared

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	7	1.1	1.1	1.1
	Disagree	3	.5	.5	1.6
	Neither Agree nor Disagree	42	6.5	6.6	8.2
	Agree	127	19.7	20.0	28.1
	Strongly Agree	457	70.9	71.9	100.0
	Total	636	98.6	100.0	
Missing	System	9	1.4		
Total		645	100.0		

Instructor was on time & valued my time

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	6	.9	1.0	1.0
	Disagree	11	1.7	1.7	2.7
	Neither Agree nor Disagree	53	8.2	8.4	11.1
	Agree	133	20.6	21.1	32.2
	Strongly Agree	427	66.2	67.8	100.0
	Total	630	97.7	100.0	
Missing	System	15	2.3		
Total		645	100.0		

Felt better after workshop

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	16	2.5	2.5	2.5
	Disagree	7	1.1	1.1	3.7
	Neither Agree nor Disagree	51	7.9	8.1	11.7
	Agree	123	19.1	19.5	31.3
	Strongly Agree	433	67.1	68.7	100.0
	Total	630	97.7	100.0	
Missing	System	15	2.3		
Total		645	100.0		

Willingness to refer others

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	12	1.9	1.9	1.9
	Disagree	15	2.3	2.4	4.3
	Neither Agree nor Disagree	63	9.8	10.0	14.3
	Agree	116	18.0	18.5	32.8
	Strongly Agree	422	65.4	67.2	100.0
	Total	628	97.4	100.0	
Missing	System	17	2.6		
Total		645	100.0		

Interest in additional Workshop(s)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	19	2.9	3.0	3.0
	Disagree	10	1.6	1.6	4.6
	Neither Agree nor Disagree	57	8.8	9.1	13.7
	Agree	91	14.1	14.5	28.2
	Strongly Agree	450	69.8	71.8	100.0
	Total	627	97.2	100.0	
Missing	System	18	2.8		
Total		645	100.0		

Overall satisfaction

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	8	1.2	1.3	1.3
	Disagree	6	.9	1.0	2.2
	Neither Agree nor Disagree	27	4.2	4.3	6.5
	Agree	97	15.0	15.4	21.9
	Strongly Agree	493	76.4	78.1	100.0
	Total	631	97.8	100.0	
Missing	System	14	2.2		
Total		645	100.0		

II. ANOVAs

1. Ethnicity and Emotion expression

Oneway

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower	Upper		
Caucasian	30	4.37	1.066	.195	3.97	4.76	1	5
African American	7	4.86	.378	.143	4.51	5.21	4	5
Hispanic/Latino American	384	4.50	.795	.041	4.42	4.58	1	5
Asian American	26	4.38	.983	.193	3.99	4.78	1	5
Middle Eastern	1	5.00	.	.	.	.	5	5
Other	4	4.50	.577	.289	3.58	5.42	4	5
Bi-racial	1	2.00	.	.	.	.	2	2
Total	453	4.48	.827	.039	4.41	4.56	1	5

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	8.151	6	1.358	2.013	.063
Within Groups	300.975	446	.675		
Total	309.126	452			

2. Ethnicity and Felt Better

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower	Upper		
Caucasian	29	4.28	1.099	.204	3.86	4.69	1	5
African American	7	4.43	1.134	.429	3.38	5.48	2	5
Hispanic/Latino American	381	4.55	.808	.041	4.47	4.63	1	5
Asian American	26	4.50	.990	.194	4.10	4.90	1	5
Middle Eastern	1	5.00	.	.	.	.	5	5
Other	4	4.00	2.000	1.000	.82	7.18	1	5
Bi-racial	1	4.00	.	.	.	.	4	4
Total	449	4.52	.858	.041	4.44	4.60	1	5

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3.745	6	.624	.846	.535
Within Groups	326.259	442	.738		
Total	330.004	448			

3. Ethnicity and Overall Satisfaction

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower	Upper		
Caucasian	29	4.48	.871	.162	4.15	4.81	1	5
African American	6	5.00	.000	.000	5.00	5.00	5	5
Hispanic/Latino American	384	4.69	.693	.035	4.62	4.76	1	5
Asian American	26	4.62	.983	.193	4.22	5.01	1	5
Middle Eastern	1	5.00	.	.	.	.	5	5
Other	4	4.50	1.000	.500	2.91	6.09	3	5
Bi-racial	1	3.00	.	.	.	.	3	3
Total	451	4.67	.726	.034	4.61	4.74	1	5

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4.952	6	.825	1.578	.152
Within Groups	232.135	444	.523		
Total	237.086	450			

4. Workshop Title and Emotion expression

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower	Upper		
Expressing Feelings with Color	489	4.52	.861	.039	4.44	4.60	1	5
Teen Anger, EFWC for Teens	55	3.82	1.073	.145	3.53	4.11	1	5
4 week Beginning Creativity Series	42	4.33	.846	.131	4.07	4.60	2	5
Paint to Feel, Paint to Heal	25	5.00	.000	.000	5.00	5.00	5	5
2 week Paint It Out Series	9	5.00	.000	.000	5.00	5.00	5	5
Compassion Fatigue	17	4.53	.624	.151	4.21	4.85	3	5
Total	637	4.47	.882	.035	4.41	4.54	1	5

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	35.048	5	7.010	9.620	.000
Within Groups	459.775	631	.729		
Total	494.823	636			

5. Workshop Title and Felt Better

Descriptives

Effects

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Expressing Feelings with Color	482	4.56	.878	.040	4.48	4.63	1	5
Teen Anger, EFWC for Teens	54	3.76	.989	.135	3.49	4.03	1	5
4 week Beginning Creativity Series	42	4.48	.773	.119	4.24	4.72	3	5
Paint to Feel, Paint to Heal	25	5.00	.000	.000	5.00	5.00	5	5
2 week Paint It Out Series	9	5.00	.000	.000	5.00	5.00	5	5
Compassion Fatigue	17	4.59	.618	.150	4.27	4.91	3	5
Total	629	4.51	.886	.035	4.44	4.58	1	5

ANOVA

Effects

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	39.766	5	7.953	10.927	.000
Within Groups	453.452	623	.728		
Total	493.218	628			

6. Workshop Title and Overall Satisfaction

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Expressing Feelings with Color	483	4.74	.632	.029	4.68	4.80	1	5
Teen Anger, EFWC for Teens	54	3.91	1.186	.161	3.58	4.23	1	5
4 week Beginning Creativity Series	42	4.69	.604	.093	4.50	4.88	3	5
Paint to Feel, Paint to Heal	25	5.00	.000	.000	5.00	5.00	5	5
2 week Paint It Out Series	9	5.00	.000	.000	5.00	5.00	5	5
Compassion Fatigue	17	4.76	.437	.106	4.54	4.99	4	5
Total	630	4.68	.716	.029	4.62	4.74	1	5

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	37.649	5	7.530	16.474	.000
Within Groups	285.222	624	.457		
Total	322.871	629			

7. Location of Class and Emotion expression

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Studio	305	4.51	.726	.042	4.43	4.60	1	5
Human Options	736	4.75	.678	.025	4.70	4.80	1	5
Camp Pendelton	108	4.28	1.022	.098	4.08	4.47	1	5
OCDE Access	21	4.67	.483	.105	4.45	4.89	4	5
F.a.C.T. FRC	638	4.47	.882	.035	4.41	4.54	1	5
Hospital	4	4.50	.577	.289	3.58	5.42	4	5
Joplin Youth Authority	34	4.62	.652	.112	4.39	4.85	3	5
CSP	9	4.67	.500	.167	4.28	5.05	4	5
Other 1	13	4.69	.630	.175	4.31	5.07	3	5
Other 2	1	5.00	.	.	.	.	5	5
Total	1869	4.59	.792	.018	4.55	4.62	1	5

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	40.382	9	4.487	7.376	.000
Within Groups	1130.913	1859	.608		
Total	1171.295	1868			

8. Location of Class and Felt Better

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Studio	302	4.49	.776	.045	4.41	4.58	1	5
Human Options	735	4.71	.750	.028	4.66	4.77	1	5
Camp Pendelton	106	4.44	.906	.088	4.27	4.62	1	5
OCDE Access	21	4.86	.359	.078	4.69	5.02	4	5
F.a.C.T. FRC	630	4.51	.886	.035	4.44	4.58	1	5
Hospital	4	4.50	.577	.289	3.58	5.42	4	5
Joplin Youth Authority	34	4.62	.604	.104	4.41	4.83	3	5
CSP	9	4.56	.527	.176	4.15	4.96	4	5
13	13	4.62	.650	.180	4.22	5.01	3	5
36	1	5.00	.	.	.	.	5	5
Total	1855	4.59	.811	.019	4.55	4.63	1	5

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	22.191	9	2.466	3.802	.000
Within Groups	1196.435	1845	.648		
Total	1218.625	1854			

9. Location of Class and Overall Satisfaction

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Studio	302	4.79	.500	.029	4.74	4.85	1	5
Human Options	734	4.81	.630	.023	4.76	4.85	1	5
Camp Pendelton	104	4.64	.736	.072	4.50	4.79	1	5
OCDE Access	21	4.86	.359	.078	4.69	5.02	4	5
F.a.C.T. FRC	631	4.68	.716	.029	4.63	4.74	1	5
Hospital	4	5.00	.000	.000	5.00	5.00	5	5
Joplin Youth Authority	34	4.76	.431	.074	4.61	4.91	4	5
CSP	9	4.89	.333	.111	4.63	5.15	4	5
13	13	5.00	.000	.000	5.00	5.00	5	5
36	1	5.00	.	.	.	.	5	5
Total	1853	4.75	.642	.015	4.73	4.78	1	5

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	8.579	9	.953	2.329	.013
Within Groups	754.188	1843	.409		
Total	762.766	1852			

III. Correlations

		Expectations	Emotion Expression	Instructor characteristics	Instructor efficiency	Effects	Refer	Additional Workshop Interest	Overall Satisfaction
Expectations	Pearson Correlation	1	.581**	.394**	.491**	.617**	.574**	.619**	.666**
	Sig. (2-tailed)		.000	.000	.000	.000	.000	.000	.000
	N	638	634	633	626	626	625	624	628
Emotion Expression	Pearson Correlation	.581**	1	.522**	.555**	.651**	.533**	.602**	.627**
	Sig. (2-tailed)	.000		.000	.000	.000	.000	.000	.000
	N	634	638	634	628	628	627	624	628
Instructor characteristics	Pearson Correlation	.394**	.522**	1	.513**	.473**	.441**	.437**	.414**
	Sig. (2-tailed)	.000	.000		.000	.000	.000	.000	.000
	N	633	634	636	625	626	625	623	627
Instructor efficiency	Pearson Correlation	.491**	.555**	.513**	1	.517**	.492**	.490**	.490**
	Sig. (2-tailed)	.000	.000	.000		.000	.000	.000	.000
	N	626	628	625	630	622	622	619	622
Effects	Pearson Correlation	.617**	.651**	.473**	.517**	1	.571**	.630**	.670**
	Sig. (2-tailed)	.000	.000	.000	.000		.000	.000	.000
	N	626	628	626	622	630	623	621	625
Refer	Pearson Correlation	.574**	.533**	.441**	.492**	.571**	1	.648**	.614**
	Sig. (2-tailed)	.000	.000	.000	.000	.000		.000	.000
	N	625	627	625	622	623	628	621	625
Additional Workshop Interest	Pearson Correlation	.619**	.602**	.437**	.490**	.630**	.648**	1	.700**
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000		.000
	N	624	624	623	619	621	621	627	623

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Overall Satisfaction	Pearson Correlation	.666**	.627**	.414**	.490**	.670**	.614**	.700**	1
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000	
	N	628	628	627	622	625	625	623	631

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

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