

Dancing to Connect-Iraq:Erbil-2012

Evaluation Results – Executive Summary

A survey questionnaire was administered to participants of Dancing to Connect-Iraq:Erbil 2012, both before the program and after the program. The goals of the questionnaires were to evaluate the effects of the Dancing to Connect program on participants, and to learn of aspects needing improvement or change. The total number of respondents to the surveys was 30. The program occurred for 5 days between April 3rd and April 7th 2012 and was led by teaching artists Robin Cantrell and Roman Baca.

Below are demographics on the student participants:

- Nationality: All participants identified themselves as Iraqi
- Religion: Majority identified themselves as Muslim
- Religiousness: Half somewhat religious, rest evenly split between very religious and not
- Age: Nearly 75% between ages 18 and 23
- Gender: 82% Male
- City: 60% Kirkuk, 40% Erbil

Survey analysis yielded significant results. Over the course of the Dancing to Connect workshops there was:

- a significant decline in participants' support for war
- a significant improvement in student's confidence at resolving conflicts/disagreements peacefully
- a significant improvement in students' feelings towards dancing with others of different background
- a significant improvement in students' perception towards Americans
- a significant improvement in students' desire to work with Americans
- a significant improvement in students' English language skills
- a significant improvement in participants' perception of themselves as students
- a significant improvement in students' confidence in group expression

Overall, the majority of participants gave a positive evaluation of their Battery Dance Company Teaching Artist, and the Dancing to Connect Program. 92% of students 'loved' the program while the rest enjoyed it. The same percentage of students gave an 'excellent' rating to their Teaching Artist while the rest gave a 'good' rating, and 96% felt that their Teaching Artist communicated very well with their group, while the rest gave a 'well' rating.

Finally, 88% of the participants indicated that they would like to participate in the Dancing to Connect program again.

Dancing to Connect-Iraq:Erbil 2012—Topline Report

*Questions labeled (Pre) or (Post) were only asked in the pre-program questionnaire and post-program questionnaire, respectively. Questions labeled [PAIRED] were asked in both questionnaires.
n=93

Nationality

Iraqi..... 100%

City

	<u>Total</u>
Kirkuk.....	60.71%
Erbil.....	39.28%

Native Language

Kurdish..... 92.86%
Other..... 7.14%

Age

16-17.....	14.28%
18-19.....	32.14%
20-21.....	25.00%
22-23.....	21.43%
24-25.....	7.14%

Ethnicity

Kurdish..... 92.86%
Other 7.14%

Gender

Male.....	82.14%
Female.....	17.86%

Religion

Islam - Sunni..... 10.71%
Islam – Shiite..... 0%
Islam..... 78.57%
Christianity..... 3.57%
N/R..... 7.14%

Do you consider yourself religious?

	<u>Total</u>
Yes.....	28.57%
Somewhat.....	50.00%
No.....	17.86%
N/R.....	3.57%

Did you study dance before Dancing to Connect?

Yes..... 17.86%
No..... 82.14%

[PAIRED] How would you rate yourself as a student?

	<u>PRE</u>	<u>POST</u>
1. Excellent.....	16.67%	50.00 %
2. Above average.....	29.17%	33.33%
3. Average.....	54.17%	16.67%
4. Below Average.....	0 %	0%
5. Poor.....	0%	0%

t-Test: Paired Two Sample for Means $\alpha=.05$

	<i>StudentPRE</i>	<i>StudentPOST</i>
Mean	2.363636364	1.681818182
Variance	0.623376623	0.608225108
Observations	22	22
Pearson Correlation	0.351520451	
Hypothesized Mean Difference	0	
df	21	
t Stat	3.578390427	
P(T<=t) one-tail	0.000885949	
t Critical one-tail	1.720742903	
P(T<=t) two-tail	0.001771898	
t Critical two-tail	2.079613845	

[PAIRED] How would you rate your ability to listen to others?

	<u>PRE</u>	<u>POST</u>
1. Excellent.....	54.55%	45.45%
2. Good.....	45.45%	54.55%
3. Difficulties.....	0%	0%
4. Poor.....	0%	0%

t-Test: Paired Two Sample for Means $\alpha=.05$

	<i>ListenPRE</i>	<i>ListenPOST</i>
Mean	1.454545455	1.545454545
Variance	0.25974026	0.25974026
Observations	22	22
Pearson Correlation	0.65	
Hypothesized Mean Difference	0	
df	21	
t Stat	-1	
P(T<=t) one-tail	0.164347342	
t Critical one-tail	1.720742903	

P(T<=t) two-tail 0.328694683
t Critical two-tail 2.079613845

[PAIRED] How do you feel about expressing yourself in a group setting?

	<u>PRE</u>	<u>POST</u>
1. Enjoy.....	17.39%	38.10%
2. Express if Needed.....	60.87%	47.62%
3. Avoid.....	21.74%	0 %
98. I don't know.....	0%	14.29%

t-Test: Paired Two Sample for Means

α=.05

	<i>GroupExpressPRE</i>	<i>GroupExpressPOST</i>
Mean	2	1.555555556
Variance	0.352941176	0.261437908
Observations	18	18
Pearson Correlation	0.193649167	
Hypothesized Mean Difference	0	
df	17	
t Stat	2.675424216	
P(T<=t) one-tail	0.007986486	
t Critical one-tail	1.739606726	
P(T<=t) two-tail	0.015972972	
t Critical two-tail	2.109815578	

[PAIRED] How would you rate your ability to work within a team?

	<u>PRE</u>	<u>POST</u>
1. Excellent.....	43.48%	41.67%
2. Good.....	52.17%	58.33%
3. Difficulties.....	4.35%	0%
4. Poor.....	0%	0%

t-Test: Paired Two Sample for Means

α=.05

	<i>TeamworkPRE</i>	<i>TeamworkPOST</i>
Mean	1.523809524	1.619047619
Variance	0.261904762	0.247619048
Observations	21	21
Pearson Correlation	0.233736748	
Hypothesized Mean Difference	0	
df	20	
t Stat	-0.698430296	
P(T<=t) one-tail	0.24647503	
t Critical one-tail	1.724718243	

P(T<=t) two-tail 0.492950061
t Critical two-tail 2.085963447

[PAIRED] Do you consider yourself a leader?

	<u>PRE</u>	<u>POST</u>
1. Yes.....	8.00%	20.00%
2. Sometimes.....	56.00%	48.00%
3. No.....	28.00%	16.00%
4. I don't know.....	8.00%	16.00%

t-Test: Paired Two Sample for Means **α=.05**

	<i>LeaderPRE</i>	<i>LeaderPOST</i>
Mean	2.222222222	2.111111111
Variance	0.300653595	0.339869281
Observations	18	18
	-	-
Pearson Correlation	0.265804767	
Hypothesized Mean Difference	0	
df	17	
t Stat	0.523634938	
P(T<=t) one-tail	0.303645976	
t Critical one-tail	1.739606726	
P(T<=t) two-tail	0.607291951	
t Critical two-tail	2.109815578	

[PAIRED] On a scale of 0-10, with 0 meaning no confidence and 10 meaning very high confidence, how would you rate your confidence in yourself?

I have no confidence in myself I have some confidence in myself I have very high confidence in myself



Average

Paired-PRE: 6.84

Paired-POST: 7.04

	<u>PRE</u>	<u>POST</u>
0 – 2.5.....	5.26%	5.26%
2.6 – 5.....	26.32%	52.63%
5.10 – 7.5.....	31.58%	15.79%
7.6 – 10.....	36.84%	26.32%

t-Test: Paired Two Sample for Means

α=.05

	<i>ConfidencePRE</i>	<i>ConfidencePOST</i>
Mean	7.276315789	6.355263158
Variance	7.436769006	6.661915205
Observations	19	19
Pearson Correlation	0.497329672	
Hypothesized Mean Difference	0	
df	18	
t Stat	1.506974362	
P(T<=t) one-tail	0.07458335	
t Critical one-tail	1.734063607	
P(T<=t) two-tail	0.1491667	
t Critical two-tail	2.10092204	

(POST) How would you rate Dancing to Connect?

- 1. Loved it..... 92.00%
- 2. Enjoyed it..... 8.00%
- 3. Didn't enjoy it..... 0%
- 4. Hated it.....0%

(POST) What did you gain by participating in Dancing to Connect?

- 1. Self Confidence..... 36.00%
- 2. Dance Technique..... 0%
- 3. Creativity..... 32.00%
- 4. Friendships..... 4.00%
- 5. All of the above..... 24.00%
- 6. Other..... 4.00%
- 7. I did not gain anything..... 0%

(POST) What would you change about Dancing to Connect?

- 1. Warm up..... 30.00%
- 2. Daily Schedule..... 45.00%
- 3. Size of group..... 5.00%
- 4. All of the above..... 10.00%
- 5. Other..... 5.00%
- 6. I wouldn't change anything.. 5.00%

(POST) Would you participate in Dancing to Connect again?

- 1. Yes..... 88.00%
- 2. Maybe..... 4.00%
- 3. No..... 8.00%

(POST) How would you rate your Teaching Artists?

- 1. Excellent..... 92.00%
- 2. Good..... 8.00%
- 3. Needs Improvement..... 0%
- 4. Not good at all..... 0%

(POST) How well did the teaching artists communicate with the group?

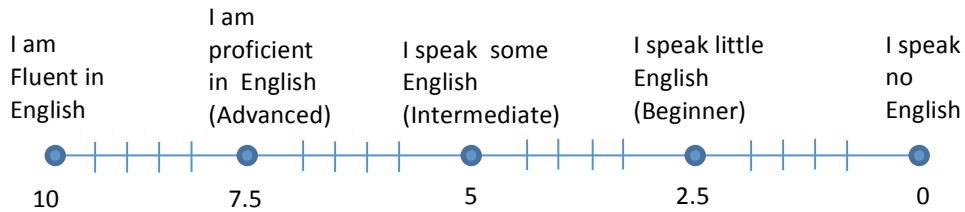
- 1. Very well..... 96.00%
- 2. Well..... 4.00%
- 3. Not very well..... 0%
- 4. Poorly..... 0%

(POST) How often did you feel free to share your ideas?

- 1. All the time..... 44.00%
- 2. Very Often..... 24.00%

- 3. Some of the time..... 20.00%
- 4. Rarely..... 12.00%
- 5. Never..... 0%

[PAIRED] On a scale of 0-10, with 0 meaning no English language skills and 10 meaning Fluent English skills, how well do you speak English?



Average
 Paired-PRE: 6.46
 Paired-POST: 6.48

	<u>PRE</u>	<u>POST</u>
0 – 2.5.....	95.00%	75.00%
2.6 – 5.....	0%	15.00%
5.10 – 7.5.....	5.00%	0%
7.6 – 10.....	0%	10%

t-Test: Paired Two Sample for Means $\alpha=.05$

	<i>EnglishPRE</i>	<i>EnglishPOST</i>
Mean	1.8375	3
Variance	3.146546053	8.289473684
Observations	20	20
Pearson Correlation	0.461167734	
Hypothesized Mean Difference	0	
df	19	
t Stat	2.004683811	
P(T<=t) one-tail	0.02972919	
t Critical one-tail	1.729132812	
P(T<=t) two-tail	0.05945839	
t Critical two-tail	2.093024054	

[PAIRED] What is your perception of Americans?

	<u>PRE</u>	<u>POST</u>
1. Very positive.....	39.13%	57.14%
2. Somewhat positive.....	21.74%	23.81%
3. Neutral.....	0%	9.52%
4. Somewhat negative.....	0%	0%
5. Very Negative.....	0%	0%
98. D/K.....	39.13%	9.52%

t-Test: Paired Two Sample for Means

α=.05

	<i>PerceptionAmerPRE</i>	<i>PerceptionAmerPOST</i>
Mean	1.952380952	1.619047619
Variance	0.847619048	0.647619048
Observations	21	21
Pearson Correlation	0.244232886	
Hypothesized Mean Difference	0	
df	20	
t Stat	1.434860108	
P(T<=t) one-tail	0.083390349	
t Critical one-tail	1.325340707	
P(T<=t) two-tail	0.166780697	
t Critical two-tail	1.724718243	

[PAIRED] Would you like to work with Americans in the future?

	<u>PRE</u>	<u>POST</u>
1. Yes, very much.....	82.61%	90.48%
2. Maybe.....	8.70%	4.76%
3. Not at all.....	4.35%	0%
98. D/K.....	4.35%	4.76%

t-Test: Paired Two Sample for Means

α=.05

	<i>WorkAmericanPRE</i>	<i>WorkAmericanPOST</i>
Mean	1.36	1.12
Variance	0.323333333	0.11
Observations	25	25
Pearson Correlation	-0.017674908	
Hypothesized Mean Difference	0	
df	24	
t Stat	1.809068067	

P(T<=t) one-tail	0.04149263
t Critical one-tail	1.71088208
P(T<=t) two-tail	0.082985261
t Critical two-tail	2.063898562

[PAIRED] How do you feel about dancing with people from a different background?

	<u>PRE</u>	<u>POST</u>
1. I like it.....	66.67%	86.36%
2. Neutral.....	25.00	13.64%
3. I Don't like it.....	0%	0%
98. D/K.....	8.33%	0%

t-Test: Paired Two Sample for Means

α=.05

	<i>DancingStrangerPRE</i>	<i>DancingStrangerPOST</i>
Mean	1.318181818	1.136363636
Variance	0.227272727	0.123376623
Observations	22	22
Pearson Correlation	0.581675051	
Hypothesized Mean Difference	0	
df	21	
t Stat	2.160246899	
P(T<=t) one-tail	0.021231594	
t Critical one-tail	1.720742903	
P(T<=t) two-tail	0.042463189	
t Critical two-tail	2.079613845	

[PAIRED] Do you think that war is the best solution for many of the world's problems?

	<u>PRE</u>	<u>POST</u>
1. No, War is rarely justified.....	50.00%	72.22%
2. War as last resort.....	22.22%	11.11%
3. War always option.....	0%	0%
4. Yes, War most efficient.....	0%	0%
98. D/K.....	27.78%	16.67%

t-Test: Paired Two Sample for Means

α=.05

	<i>WarPRE</i>	<i>WarPOST</i>
Mean	1.5	1.14285714
Variance	0.384615385	0.131868132
Observations	14	14
Pearson Correlation	0.341565026	

Hypothesized Mean Difference	0
df	13
t Stat	2.219063411
P(T<=t) one-tail	0.02244806
t Critical one-tail	1.770933396
P(T<=t) two-tail	0.044896123
t Critical two-tail	2.160368656

[PAIRED] I am confident in my ability to help resolve disagreements or conflicts in peaceful way

	<u>PRE</u>	<u>POST</u>
1. Strongly Agree.....	10.53%	22.22%
2. Agree.....	57.89%	66.67%
3. Undecided.....	10.53%	5.56%
4. Disagree.....	21.05%	5.56%
5. Strongly Disagree.....	0%	0%

t-Test: Paired Two Sample for Means

α=.05

	<i>ResolveDisagreementsPRE</i>	<i>ResolveDisagreementsPOST</i>
Mean	2.388888889	1.944444444
Variance	0.95751634	0.526143791
Observations	18	18
Pearson Correlation	0.363731022	
Hypothesized Mean Difference	0	
df	17	
t Stat	1.917205173	
P(T<=t) one-tail	0.03608732	
t Critical one-tail	1.739606726	
P(T<=t) two-tail	0.072174639	
t Critical two-tail	2.109815578	

[PAIRED] I am confident in my ability to create positive change in my community

	<u>PRE</u>	<u>POST</u>
1. Strongly Agree.....	11.11%	5.56%
2. Agree.....	50.00%	72.22%
3. Undecided.....	27.78%	16.67%
4. Disagree.....	5.56%	0%
5. Strongly Disagree.....	5.56%	5.56%

t-Test: Paired Two Sample for Means

α=.05

	<i>PostiveChangePRE</i>	<i>PositiveChangePOST</i>
Mean	2.444444444	2.277777778

Variance	0.967320261	0.683006536
Observations	18	18
Pearson Correlation	0.345763744	
Hypothesized Mean Difference	0	
df	17	
t Stat	0.677834389	
P(T<=t) one-tail	0.253499152	
t Critical one-tail	1.739606726	
P(T<=t) two-tail	0.506998304	
t Critical two-tail	2.109815578	

[PAIRED] I am able to communicate well with people who are different from me

	<u>PRE</u>	<u>POST</u>
1. Strongly Agree.....	18.75%	0%
2. Agree.....	75.00%	93.33%
3. Undecided.....	6.25%	0%
4. Disagree.....	0%	6.67%
5. Strongly Disagree.....	0%	0%

t-Test: Paired Two Sample for Means

α=.05

	<i>CommunicateDifferent PRE</i>	<i>CommunicateDifferentPOST</i>
Mean	1.866666667	2.133333333
Variance	0.266666667	0.266666667
Observations	15	15
Pearson Correlation	0.071428571	
Hypothesized Mean Difference	0	
df	14	
t Stat	-1.467598771	
P(T<=t) one-tail	0.082158949	
t Critical one-tail	1.761310136	
P(T<=t) two-tail	0.164317898	
t Critical two-tail	2.144786688	

END