

**PRE AND POST FORMATIVE ASSESSMENT OF
STUDENTS INTERCULTURAL OPENNESS ON A
1-WEEK STUDY ABROAD SERVICE-
LEARNING EXPERIENCE (A.S.K.S.?)**

Myron McClure

Lisa Lambert Snodgrass

Pamala Morris

Purdue University

WHAT IS THE A.S.K.S. 2 AND WHAT DOES IT MEASURE?

- A short scale intercultural competency assessment
 - 14 items (handout)
 - 6 point Likert type scale
- Based on the AAC&U VALUE Rubric - ICC

A.S.K.S. 2 - FORMAT

- **6 subscales**
 - Openness
 - Curiosity
 - Communication
 - Empathy
 - Worldview
 - Self-awareness

CARTAGENA, COLOMBIA

- Daily debriefings and interactions
- Engaged in three days of service projects with the Palenque
- Interactions with different cultural
- Acclimate and adapt to a new environment, language, and cultural norms.

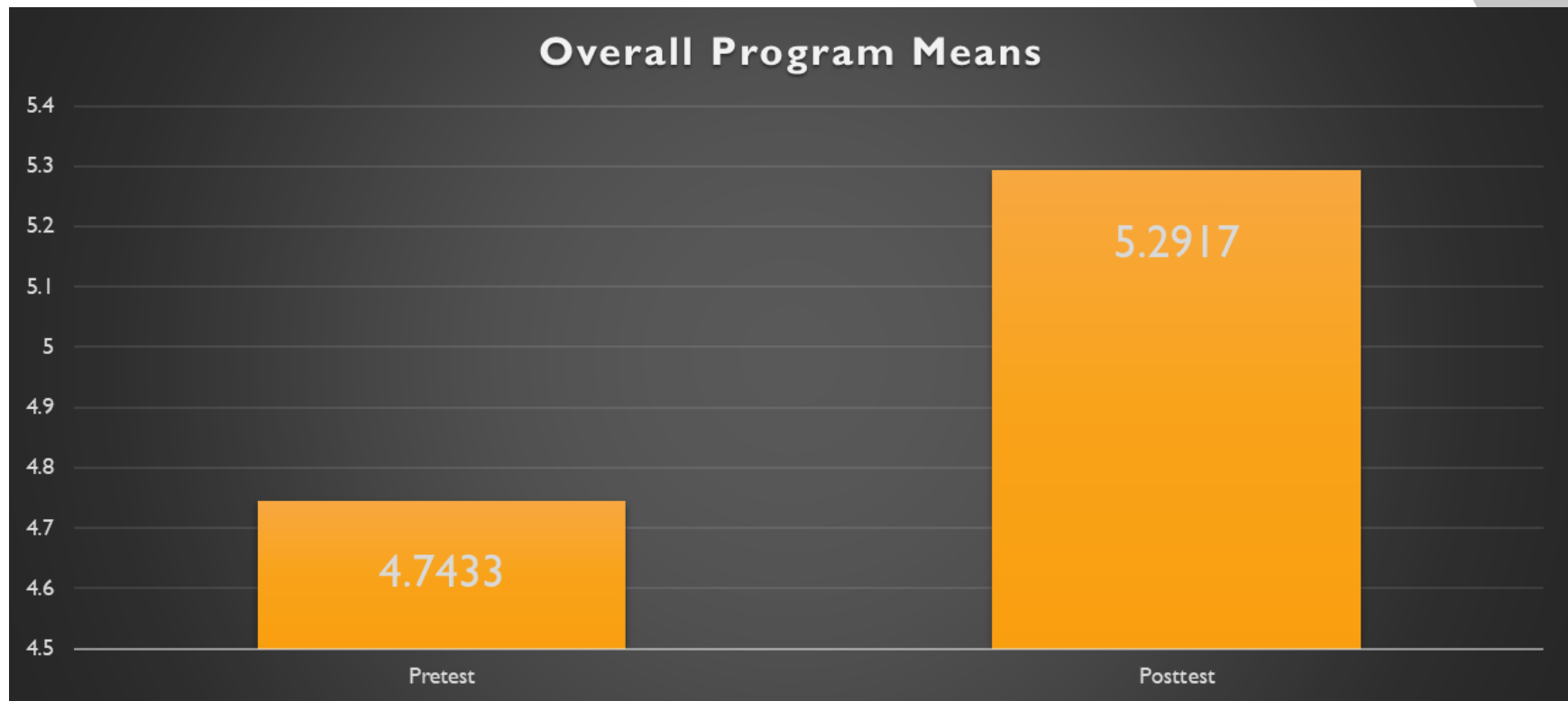
RESULTS: OVERALL SCALE

Paired Samples Statistics				
		Mean	N	Std. Devia
Pair 1	Pretest	4.7433	12	0.77072
	Posttest	5.2917	12	0.45325

Paired Samples Correlations				
		N	Correlatio	Sig.
Pair 1	Pretest &	12	0.64	0.025

Paired Samples Test									
		Paired Differences				t	df	Sig. (2-tailed)	
		Mean	Std. Devia	Std. Error	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	Pretest - F	-0.54833	0.5938	0.17142	-0.92562	-0.17105	-3.199	11	0.008

$d = 0.87$



SUBSCALE RESULTS

Openness

$p = 0.003$

$d = 0.87$

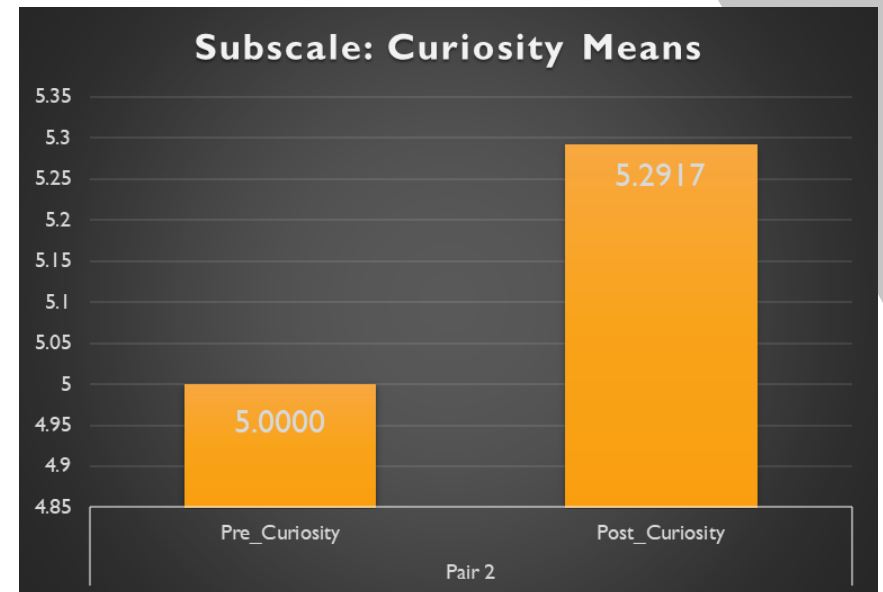
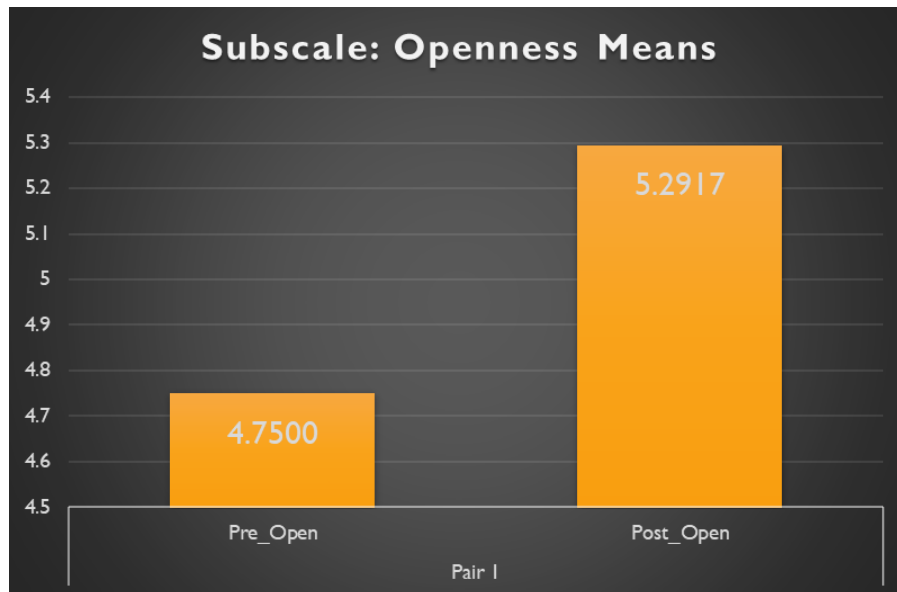
$r = 0.73$ $p = 0.008$

Curiosity

$p = 0.131$

$d = -0.33$

$r = 0.76$ $p = 0.004$



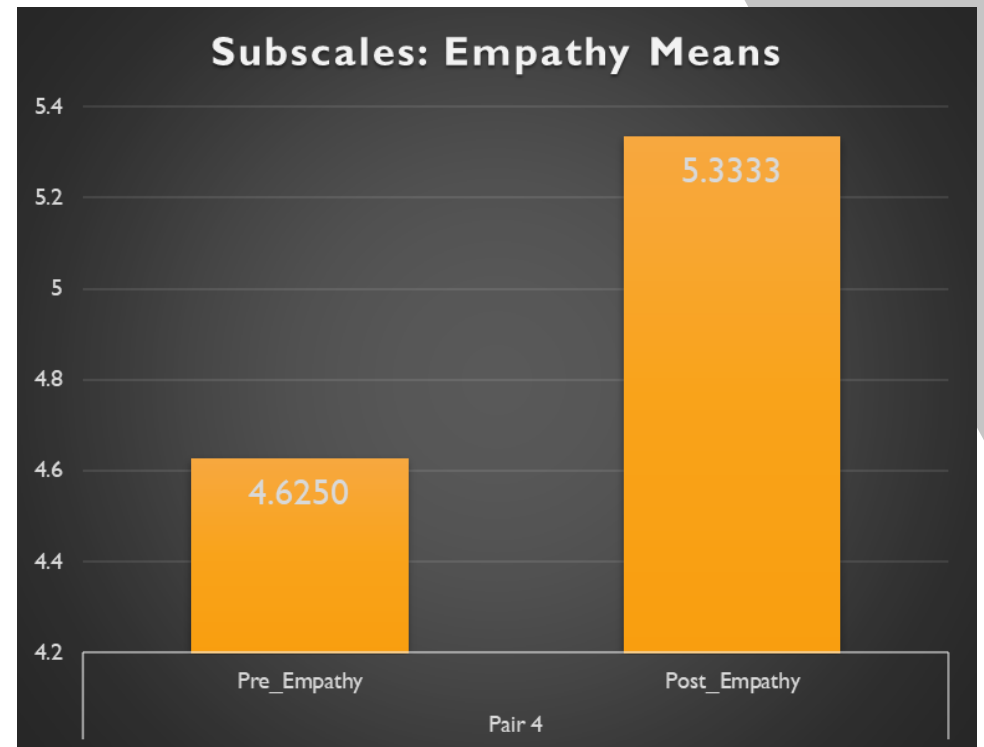
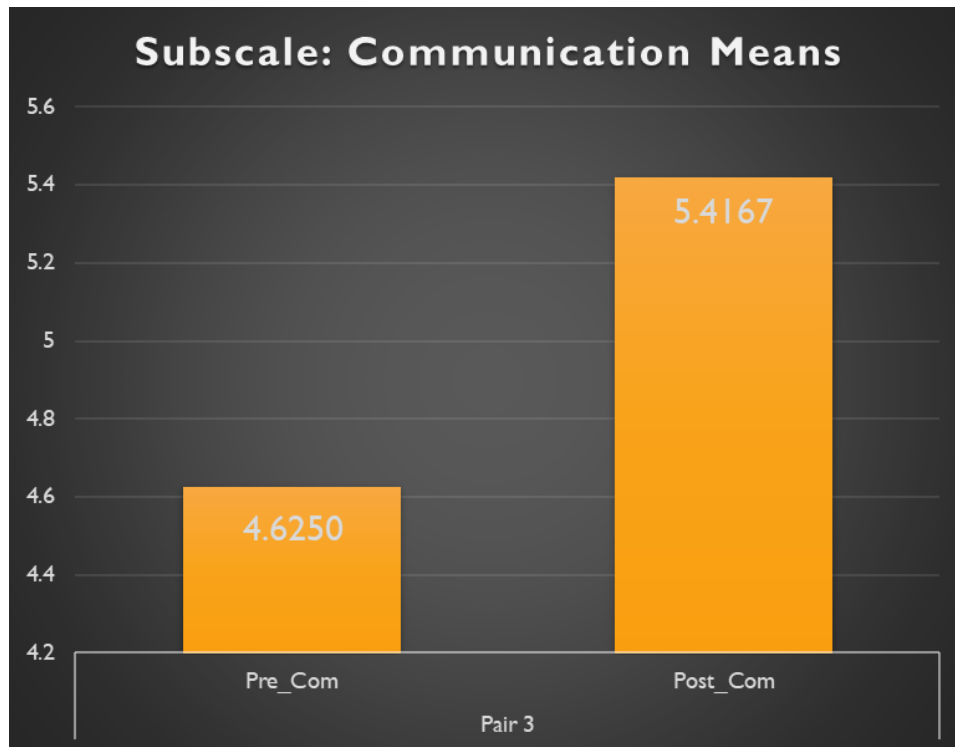
SUBSCALE RESULTS

Communication

$p = 0.007$
 $d = -1.01$
 $r = 0.55$ $p = 0.06$

Empathy

$p = 0.019$
 $d = -0.92$
 $r = 0.37$ $p = 0.24$



SUBSCALE RESULTS

Worldview

$p = 0.059$

$d = -0.63$

$r = 0.55$ $p = 0.07$

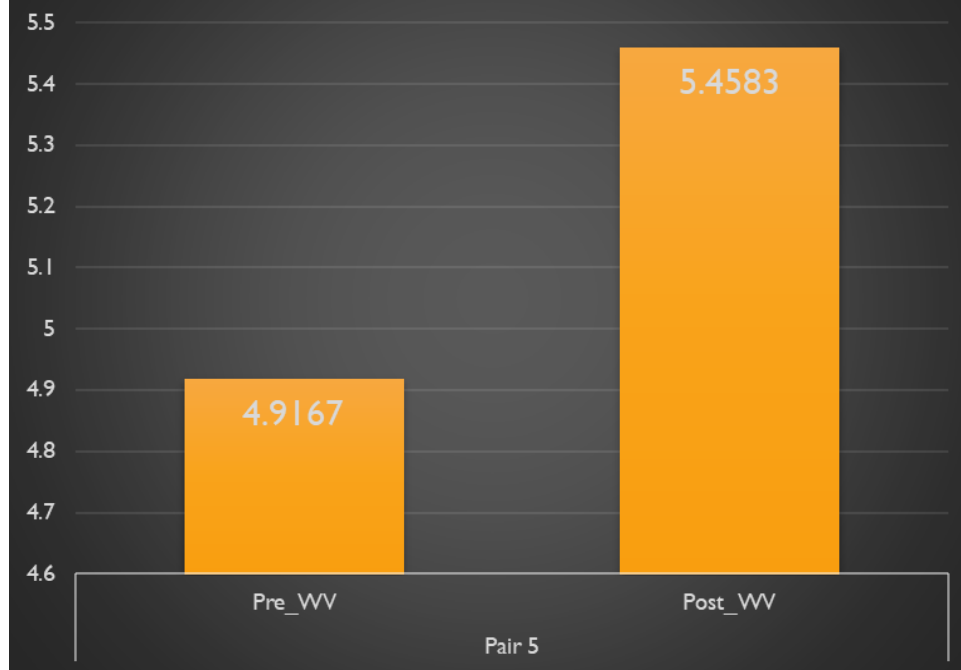
Self-Awareness

$p = 0.053$

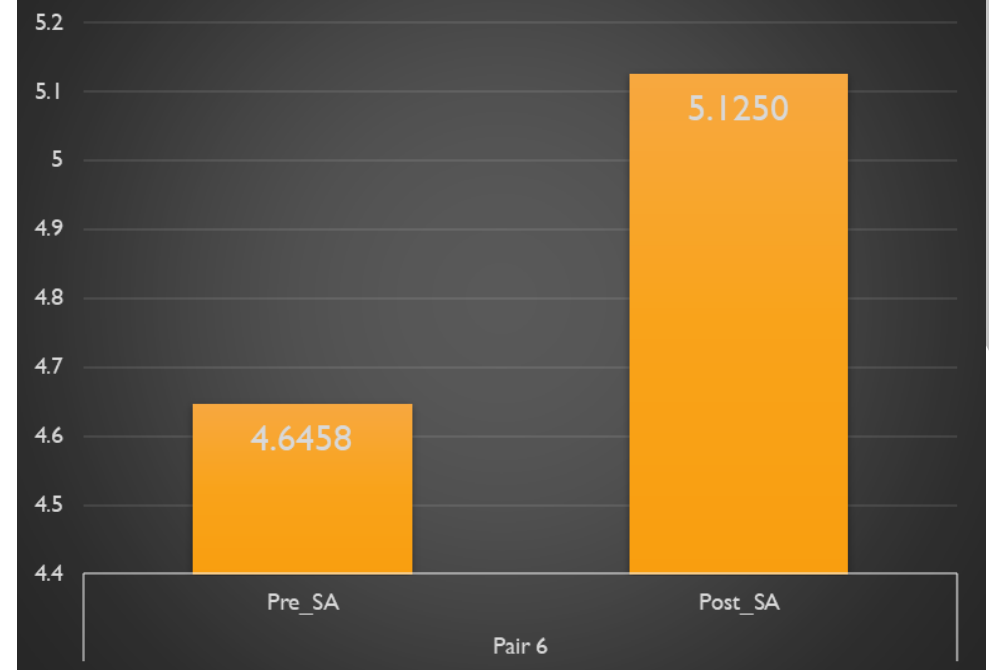
$d = -0.53$

$r = 0.70$ $p = 0.01$

Subscale: Worldview Means



Subscale: Self-Awareness Means



DEMOGRAPHICS

- Ethnicity
 - Nationality (Country of origin)
 - Gender
 - Colleges at Purdue
 - First or More International
- 10 African Americans, 2 Caucasian, and 1 Latina
 - All students were from the USA
 - 11 females, 2 males
 - 4 Colleges represented
 - Agriculture, Health and Human Sciences, Liberal Arts, and Science.
 - 9 first time international experience

IMPACT

Statistically Significant

- Intercultural Openness
- Personal Development (empathy)

Pre-assessment

- indicated that the group's openness and comfort with cultural difference and others was above average.

Post-assessment

- indicated mean growth across all six subscales and thus overall. That growth was confirmed by the program leaders' observations of and conversations with the participants.

QUESTIONS?

Thank You!!