

“This is (Not) About Drugs” Prescription Pain Medicine (Opioids) and Heroin  
Prevention Education Program

**Summary:**

3338 students were given the pre-test prior to the training and were again measured using the same test after receiving the training (post-test). For the pre-test a mean score of 21.44 was found and for the post-test a mean score of 25.36 was found, indicating an average improvement in the scoring of 3.92. Looking at the paired differences of both tests shows that the 95 percent confidence interval, which indicates that there is a 95 percent chance of the true mean of the test scores fits within the range, is between 3.80 on the lower end and 4.03 on the upper end of the mean.

**Methodology:**

A pairable, pretest – posttest survey was administered to approximately 3338 students to determine the impact of This is (Not) About Drugs program. An analysis of the comparison results indicates program impact at a level of significance.

**Paired Samples**

	N	Mean	Standard Deviation	Standard Error Mean
Pre-Test	3338	21.4416	3.12439	0.05408
Post-Test	3338	25.3604	3.50766	0.06071

**Paired Samples T-test**

Post-test- Pre-test	Mean	Standard Deviation	Std Error Mean	95% Confidence Interval of the Difference		t	df	Sig. (2- tailed)
				Lower	Upper			
	3.91881	3.43583	0.05947	3.80221	4.03541	65.897	3337	.000

Results: The Pre-test mean is significantly different from the Post-test mean.  
[t-value is 9.455; p<0.00]