

# Gravesend Inn-frasound Experiment: Statistical Results Analyzing “Unusual Experiences”

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## T-Test

Group Statistics

	Infrasound on or off during trial	N	Mean	Std. Deviation	Std. Error Mean
Number of reported unusual experiences	0 Infrasound Off	13	1.31	.480	.133
	1 Infrasound On	26	1.27	.533	.105

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Number of reported unusual experiences	Equal variances assumed	.015	.904	.219	37	.828	.038	.176	-.317	.394
	Equal variances not assumed			.227	26.522	.822	.038	.169	-.309	.386

## Crosstabs

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Infrasound on or off during trial * Unusual Experiences as Yes/No	221	100.0%	0	.0%	221	100.0%

**Infrasound on or off during trial \* Unusual Experiences as Yes/No  
Crosstabulation**

		Unusual Experiences as Yes/No			Total
		0 No	1 Yes		
Infrasound on or off during trial	0 Infrasound Off	Count	82	13	95
		% within Infrasound on or off during trial	86.3%	13.7%	100.0%
		% within Unusual Experiences as Yes/No	45.1%	33.3%	43.0%
		% of Total	37.1%	5.9%	43.0%
	1 Infrasound On	Count	100	26	126
		% within Infrasound on or off during trial	79.4%	20.6%	100.0%
		% within Unusual Experiences as Yes/No	54.9%	66.7%	57.0%
		% of Total	45.2%	11.8%	57.0%
	Total	Count	182	39	221
	% within Infrasound on or off during trial	82.4%	17.6%	100.0%	
	% within Unusual Experiences as Yes/No	100.0%	100.0%	100.0%	
	% of Total	82.4%	17.6%	100.0%	

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.801 <sup>b</sup>	1	.180		
Continuity Correction <sup>a</sup>	1.354	1	.245		
Likelihood Ratio	1.838	1	.175		
Fisher's Exact Test				.214	.122
Linear-by-Linear Association	1.792	1	.181		
N of Valid Cases	221				

<sup>a</sup>. Computed only for a 2x2 table

<sup>b</sup>. 0 cells (.0%) have expected count less than 5. The minimum expected count is 16.76.

### Symmetric Measures

	Value	Asymp. Std. Error <sup>a</sup>	Approx. T <sup>b</sup>	Approx. Sig.
Nominal by Phi	.090			.180
Nominal Cramer's V	.090			.180
N of Valid Cases	221			

<sup>a</sup>. Not assuming the null hypothesis.

<sup>b</sup>. Using the asymptotic standard error assuming the null hypothesis.