

## Cover Attempts (Group 1,2,3,4)

### Between-Subjects Factors

		N
Task	Book Task	40
	No Task	34
Information	Given	38
	Not Given	36

### Descriptive Statistics

Dependent Variable: CoverAttempts

Task	Information	Mean	Std. Deviation	N
Book Task	Given	1.35	1.424	20
	Not Given	.40	.821	20
	Total	.87	1.244	40
No Task	Given	1.39	1.092	18
	Not Given	.94	.772	16
	Total	1.18	.968	34
Total	Given	1.37	1.261	38
	Not Given	.64	.833	36
	Total	1.01	1.129	74

### Levene's Test of Equality of Error Variances<sup>a,b</sup>

		Levene Statistic	df1	df2	Sig.
CoverAttempts	Based on Mean	4.236	3	70	.008
	Based on Median	3.084	3	70	.033
	Based on Median and with adjusted df	3.084	3	62.181	.034
	Based on trimmed mean	3.993	3	70	.011

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: CoverAttempts

b. Design: Intercept + Task + Information + Task \* Information

### Tests of Between-Subjects Effects

Dependent Variable: CoverAttempts

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	12.421 <sup>a</sup>	3	4.140	3.597	.018	.134
Intercept	76.205	1	76.205	66.212	.000	.486
Task	1.524	1	1.524	1.324	.254	.019
Information	9.006	1	9.006	7.825	.007	.101
Task * Information	1.140	1	1.140	.991	.323	.014
Error	80.565	70	1.151			
Total	169.000	74				
Corrected Total	92.986	73				

### Tests of Between-Subjects Effects

Dependent Variable: CoverAttempts

Source	Noncent. Parameter	Observed Power <sup>b</sup>
Corrected Model	10.792	.770
Intercept	66.212	1.000
Task	1.324	.206
Information	7.825	.788
Task * Information	.991	.166
Error		
Total		
Corrected Total		

a. R Squared = .134 (Adjusted R Squared = .096)

b. Computed using alpha = .05

### Estimated Marginal Means

#### 1. Grand Mean

Dependent Variable: CoverAttempts

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
1.019	.125	.769	1.269

#### 2. Task

### Estimates

Dependent Variable: CoverAttempts

Task	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Book Task	.875	.170	.537	1.213
No Task	1.163	.184	.796	1.531

### Pairwise Comparisons

Dependent Variable: CoverAttempts

(I) Task	(J) Task	Mean Difference (I-J)	Std. Error	Sig. <sup>a</sup>	95% Confidence Interval for Difference <sup>a</sup>	
					Lower Bound	Upper Bound
Book Task	No Task	-.288	.250	.254	-.788	.211
No Task	Book Task	.288	.250	.254	-.211	.788

Based on estimated marginal means

a. Adjustment for multiple comparisons: Bonferroni.

### Univariate Tests

Dependent Variable: CoverAttempts

	Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Contrast	1.524	1	1.524	1.324	.254	.019
Error	80.565	70	1.151			

### Univariate Tests

Dependent Variable: CoverAttempts

	Noncent. Parameter	Observed Power <sup>a</sup>
Contrast	1.324	.206
Error		

The F tests the effect of Task. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.

a. Computed using alpha = .05

## 3. Information

### Estimates

Dependent Variable: CoverAttempts

Information	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Given	1.369	.174	1.022	1.717
Not Given	.669	.180	.310	1.028

### Pairwise Comparisons

Dependent Variable: CoverAttempts

(I) Information	(J) Information	Mean Difference (I-J)	Std. Error	Sig. <sup>b</sup>	95% Confidence Interval for Difference <sup>b</sup>	
					Lower Bound	Upper Bound
Given	Not Given	.701 <sup>*</sup>	.250	.007	.201	1.200
Not Given	Given	-.701 <sup>*</sup>	.250	.007	-1.200	-.201

Based on estimated marginal means

\*. The mean difference is significant at the .05 level.

b. Adjustment for multiple comparisons: Bonferroni.

### Univariate Tests

Dependent Variable: CoverAttempts

	Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Contrast	9.006	1	9.006	7.825	.007	.101
Error	80.565	70	1.151			

### Univariate Tests

Dependent Variable: CoverAttempts

	Noncent. Parameter	Observed Power <sup>a</sup>
Contrast	7.825	.788
Error		

The F tests the effect of Information. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.

a. Computed using alpha = .05

#### 4. Task \* Information

Dependent Variable: CoverAttempts

Task	Information	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Book Task	Given	1.350	.240	.872	1.828
	Not Given	.400	.240	-.078	.878
No Task	Given	1.389	.253	.885	1.893
	Not Given	.938	.268	.403	1.472

#### Profile Plots



