

Time Spent In Cover (Group 1,2,3,4)

Between-Subjects Factors

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

Descriptive Statistics

Dependent Variable: AverageDurationInTableCover

Information	Task	Mean	Std. Deviation	N
Given	Book Task	6.080008333	10.46993390	20
	No Task	12.14576111	16.98062156	18
	Total	8.953259649	14.07810749	38
Not Given	Book Task	1.652566667	5.288296313	20
	No Task	10.37556250	16.29833805	16
	Total	5.529453704	12.17990642	36
Total	Book Task	3.866287500	8.488527218	40
	No Task	11.31272647	16.43433808	34
	Total	7.287624324	13.21171448	74

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
AverageDurationInTableCover	Based on Mean	6.299	3	70	.001
	Based on Median	2.309	3	70	.084
	Based on Median and with adjusted df	2.309	3	48.577	.088
	Based on trimmed mean	5.601	3	70	.002

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

a. Dependent variable: AverageDurationInTableCover

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

Tests of Between-Subjects Effects

Dependent Variable: AverageDurationInTableCover

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	1241.637 ^a	3	413.879	2.519	.065	.097
Intercept	4197.547	1	4197.547	25.549	.000	.267
Information	176.151	1	176.151	1.072	.304	.015
Task	1002.988	1	1002.988	6.105	.016	.080
Information * Task	32.381	1	32.381	.197	.658	.003
Error	11500.469	70	164.292			
Total	16672.207	74				
Corrected Total	12742.106	73				

Tests of Between-Subjects Effects

Dependent Variable: AverageDurationInTableCover

Source	Noncent. Parameter	Observed Power ^b
Corrected Model	7.557	.600
Intercept	25.549	.999
Information	1.072	.175
Task	6.105	.683
Information * Task	.197	.072
Error		
Total		
Corrected Total		

a. R Squared = .097 (Adjusted R Squared = .059)

b. Computed using alpha = .05

Estimated Marginal Means

1. Grand Mean

Dependent Variable: AverageDurationInTableCover

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
7.563	1.496	4.579	10.548

2. Information

Estimates

Dependent Variable: AverageDurationInTableCover

Information	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Given	9.113	2.082	4.960	13.266
Not Given	6.014	2.150	1.727	10.301

Pairwise Comparisons

Dependent Variable: AverageDurationInTableCover

(I) Information	(J) Information	Mean Difference (I-J)	Std. Error	Sig. ^a	95% Confidence Interval for Difference ^a	
					Lower Bound	Upper Bound
Given	Not Given	3.099	2.993	.304	-2.870	9.068
Not Given	Given	-3.099	2.993	.304	-9.068	2.870

Based on estimated marginal means

a. Adjustment for multiple comparisons: Bonferroni.

Univariate Tests

Dependent Variable: AverageDurationInTableCover

	Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Contrast	176.151	1	176.151	1.072	.304	.015
Error	11500.469	70	164.292			

Univariate Tests

Dependent Variable: AverageDurationInTableCover

	Noncent. Parameter	Observed Power ^a
Contrast	1.072	.175
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

3. Task

Estimates

Dependent Variable: AverageDurationInTableCover

Task	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Book Task	3.866	2.027	-.176	7.908
No Task	11.261	2.202	6.869	15.652

Pairwise Comparisons

Dependent Variable: AverageDurationInTableCover

(I) Task	(J) Task	Mean Difference (I-J)	Std. Error	Sig. ^b	95% Confidence Interval for Difference ^b	
					Lower Bound	Upper Bound
Book Task	No Task	-7.394 [*]	2.993	.016	-13.363	-1.426
No Task	Book Task	7.394 [*]	2.993	.016	1.426	13.363

Based on estimated marginal means

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

b. Adjustment for multiple comparisons: Bonferroni.

Univariate Tests

Dependent Variable: AverageDurationInTableCover

	Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Contrast	1002.988	1	1002.988	6.105	.016	.080
Error	11500.469	70	164.292			

Univariate Tests

Dependent Variable: AverageDurationInTableCover

	Noncent. Parameter	Observed Power ^a
Contrast	6.105	.683
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

4. Information * Task

Dependent Variable: AverageDurationInTableCover

Information	Task	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Given	Book Task	6.080	2.866	.364	11.796
	No Task	12.146	3.021	6.120	18.171
Not Given	Book Task	1.653	2.866	-4.064	7.369
	No Task	10.376	3.204	3.985	16.767

Profile Plots



