

## Total Seated Duration (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: TotalSeatedDuration

Information	Task	Mean	Std. Deviation	N
Given	Book Task	37.19830	24.118855	20
	No Task	57.09172	18.497703	18
	Total	46.62150	23.606380	38
Not Given	Book Task	8.94660	22.366861	20
	No Task	32.44731	29.803811	16
	Total	19.39136	28.151857	36
Total	Book Task	23.07245	27.051472	40
	No Task	45.49435	27.127867	34
	Total	33.37441	29.158161	74

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

		Levene Statistic	df1	df2	Sig.
TotalSeatedDuration	Based on Mean	3.081	3	70	.033
	Based on Median	3.463	3	70	.021
	Based on Median and with adjusted df	3.463	3	54.759	.022
	Based on trimmed mean	3.581	3	70	.018

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

a. Dependent variable: TotalSeatedDuration

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

### Tests of Between-Subjects Effects

Dependent Variable: TotalSeatedDuration

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	22365.749 <sup>a</sup>	3	7455.250	13.146	.000	.360
Intercept	84428.622	1	84428.622	148.871	.000	.680
Information	12831.585	1	12831.585	22.626	.000	.244
Task	8635.648	1	8635.648	15.227	.000	.179
Information * Task	59.675	1	59.675	.105	.747	.002
Error	39698.730	70	567.125			
Total	144489.449	74				
Corrected Total	62064.480	73				

### Tests of Between-Subjects Effects

Dependent Variable: TotalSeatedDuration

Source	Noncent. Parameter	Observed Power <sup>b</sup>
Corrected Model	39.437	1.000
Intercept	148.871	1.000
Information	22.626	.997
Task	15.227	.970
Information * Task	.105	.062
Error		
Total		
Corrected Total		

a. R Squared = .360 (Adjusted R Squared = .333)

b. Computed using alpha = .05

### Profile Plots



