

Sitting transitions

Between-Subjects Factors

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

Descriptive Statistics

Dependent Variable: SittingTransitions

Information	Task	Mean	Std. Deviation	N
Given	Book Task	10.55	7.584	20
	No Task	10.83	10.268	18
	Total	10.68	8.832	38
Not Given	Book Task	2.75	4.734	20
	No Task	5.25	5.066	16
	Total	3.86	4.975	36
Total	Book Task	6.65	7.385	40
	No Task	8.21	8.602	34
	Total	7.36	7.949	74

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

		Levene Statistic	df1	df2	Sig.
SittingTransitions	Based on Mean	1.296	3	70	.283
	Based on Median	1.219	3	70	.309
	Based on Median and with adjusted df	1.219	3	44.334	.314
	Based on trimmed mean	1.152	3	70	.334

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

a. Dependent variable: SittingTransitions

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

Tests of Between-Subjects Effects

Dependent Variable: SittingTransitions

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	916.949 ^a	3	305.650	5.789	.001	.199
Intercept	3959.451	1	3959.451	74.986	.000	.517
Information	821.413	1	821.413	15.556	.000	.182
Task	35.527	1	35.527	.673	.415	.010
Information * Task	22.534	1	22.534	.427	.516	.006
Error	3696.200	70	52.803			
Total	8627.000	74				
Corrected Total	4613.149	73				

Tests of Between-Subjects Effects

Dependent Variable: SittingTransitions

Source	Noncent. Parameter	Observed Power ^b
Corrected Model	17.366	.940
Intercept	74.986	1.000
Information	15.556	.973
Task	.673	.128
Information * Task	.427	.099
Error		
Total		
Corrected Total		

a. R Squared = .199 (Adjusted R Squared = .164)

b. Computed using alpha = .05

Profile Plots



