

SPSS Contrasts for Recall Experiment

Tests of Between-Subjects Effects

Dependent Variable: Recall

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	896.000(a)	5	179.200	13.785	.000
Intercept	13824.000	1	13824.000	1063.385	.000
Reinforcement	96.000	1	96.000	7.385	.014
IsolationTime	196.000	2	98.000	7.538	.004
Reinforcement * IsolationTime	604.000	2	302.000	23.231	.000
Error	234.000	18	13.000		
Total	14954.000	24			
Corrected Total	1130.000	23			

R Squared = .793 (Adjusted R Squared = .735)

Test Results

Dependent Variable: Recall

Source	Sum of Squares	df	Mean Square	F	Sig.
Contrast	196.000	2	98.000	7.538	.004
Error	234.000	18	13.000		

Contrast Results (K Matrix)

IsolationTime Polynomial Contrast(a)	Dependent Variable	
	Recall	
Linear	Contrast Estimate	.707
	Hypothesized Value	0
	Difference (Estimate - Hypothesized)	.707
	Std. Error	1.275
	Sig.	.586
	95% Confidence Interval for Difference	Lower Bound -1.971 Upper Bound 3.385
Quadratic	Contrast Estimate	-4.899
	Hypothesized Value	0
	Difference (Estimate - Hypothesized)	-4.899
	Std. Error	1.275
	Sig.	.001
	95% Confidence Interval for Difference	Lower Bound -7.577 Upper Bound -2.221

Metric = 1.000, 2.000, 3.000