Repeated Measures ANOVA

Within Subjects Effects

	Sum of Squares	df	Mean Square	F	p
Activity Level	0.02912	1	0.02912	1.39565	0.240
Residual	2.33686	112	0.02086		
Retention Intervall	4.78435	1	4.78435	181.33857	<.001
Residual	2.95496	112	0.02638		
Encoding	1.28352	1	1.28352	69.42771	<.001
Residual	2.07056	112	0.01849		
Retrival	237.41768	1	237.41768	5503.21845	<.001
Residual	4.83186	112	0.04314		
Activity Level ✶ Retention Intervall	0.02524	1	0.02524	1.24728	0.266
Residual	2.26689	112	0.02024		
Activity Level ✶ Encoding	6.42e-4	1	6.42e-4	0.04848	0.826
Residual	1.48327	112	0.01324		
Retention Intervall ✶ Encoding	0.38337	1	0.38337	21.52166	<.001
Residual	1.99507	112	0.01781		
Activity Level ✶ Retrival	0.08068	1	0.08068	4.19492	0.043
Residual	2.15398	112	0.01923		
Retention Intervall ✶ Retrival	0.02845	1	0.02845	1.15037	0.286
Residual	2.77038	112	0.02474		
Encoding ✶ Retrival	1.52482	1	1.52482	87.65569	<.001
Residual	1.94830	112	0.01740		
Activity Level ✶ Retention Intervall ✶ Encoding	0.00112	1	0.00112	0.08785	0.767
Residual	1.42718	112	0.01274		
Activity Level ✶ Retention Intervall ✶ Retrival	4.71e-4	1	4.71e-4	0.02832	0.867
Residual	1.86198	112	0.01662		
Activity Level ✶ Encoding ✶ Retrival	3.06e-4	1	3.06e-4	0.02530	0.874
Residual	1.35526	112	0.01210		
Retention Intervall ✶ Encoding ✶ Retrival	0.62049	1	0.62049	38.74481	<.001
Residual	1.79366	112	0.01601		
Activity Level ✶ Retention Intervall ✶ Encoding ✶ Retrival	3.62e-5	1	3.62e-5	0.00293	0.957
Residual	1.38324	112	0.01235		

Note. Type 3 Sums of Squares

Between Subjects Effects

	Sum of Squares	df	Mean Square	F	p
Residual	14.2	112	0.126		

Note. Type 3 Sums of Squares