

Ergebnisse

ANOVA mit Messwiederholung

Innersubjekt-Effekte

	Quadratsumme	df	Mittlere quad. Abw.	F	p
Activity	0.02133	1	0.02133	1.32433	0.256
Residuen	0.69254	43	0.01611		
Delay	2.89242	1	2.89242	166.44795	<.001
Residuen	0.74723	43	0.01738		
Encoding	0.47960	1	0.47960	33.84893	<.001
Residuen	0.60926	43	0.01417		
Recall	101.73742	1	101.73742	6512.27023	<.001
Residuen	0.67176	43	0.01562		
Activity * Delay	0.02133	1	0.02133	1.40349	0.243
Residuen	0.65348	43	0.01520		
Activity * Encoding	2.22e-5	1	2.22e-5	0.00236	0.962
Residuen	0.40525	43	0.00942		
Delay * Encoding	0.36934	1	0.36934	27.43408	<.001
Residuen	0.57890	43	0.01346		
Activity * Recall	0.01387	1	0.01387	0.89718	0.349
Residuen	0.66484	43	0.01546		
Delay * Recall	0.16036	1	0.16036	7.42620	0.009
Residuen	0.92851	43	0.02159		
Encoding * Recall	0.77612	1	0.77612	64.20714	<.001
Residuen	0.51978	43	0.01209		
Activity * Delay * Encoding	2.22e-5	1	2.22e-5	0.00361	0.952
Residuen	0.26463	43	0.00615		
Activity * Delay * Recall	2.00e-4	1	2.00e-4	0.01449	0.905
Residuen	0.59257	43	0.01378		
Activity * Encoding * Recall	0.00641	1	0.00641	0.52260	0.474
Residuen	0.52777	43	0.01227		
Delay * Encoding * Recall	0.49274	1	0.49274	30.53978	<.001
Residuen	0.69378	43	0.01613		
Activity * Delay * Encoding * Recall	2.00e-4	1	2.00e-4	0.02372	0.878
Residuen	0.36210	43	0.00842		

Anmerkung. Typ-3-Quadratsumme

[3]

Zwischensubjekteffekte

	Quadratsumme	df	Mittlere quad. Abw.	F	p
Residuen	3.88	43	0.0903		

Anmerkung. Typ-3-Quadratsumme

Post-hoc-Tests

Post-hoc-Vergleiche - Activity

Vergleich		Mittlere Differenz	Std.-fehler	df	t	PTukey
Activity	Activity					
PA	- REST	0.0110	0.00957	43.0	1.15	0.256

Post-hoc-Vergleiche - Delay

Vergleich		Mittlere Differenz	Std.-fehler	df	t	PTukey
Delay	Delay					
immediate	- delayed	0.128	0.00994	43.0	12.9	<.001

Post-hoc-Vergleiche - Encoding

Vergleich		Mittlere Differenz	Std.-fehler	df	t	PTukey
Encoding	Encoding					
shallow	- deep	-0.0522	0.00897	43.0	-5.82	<.001

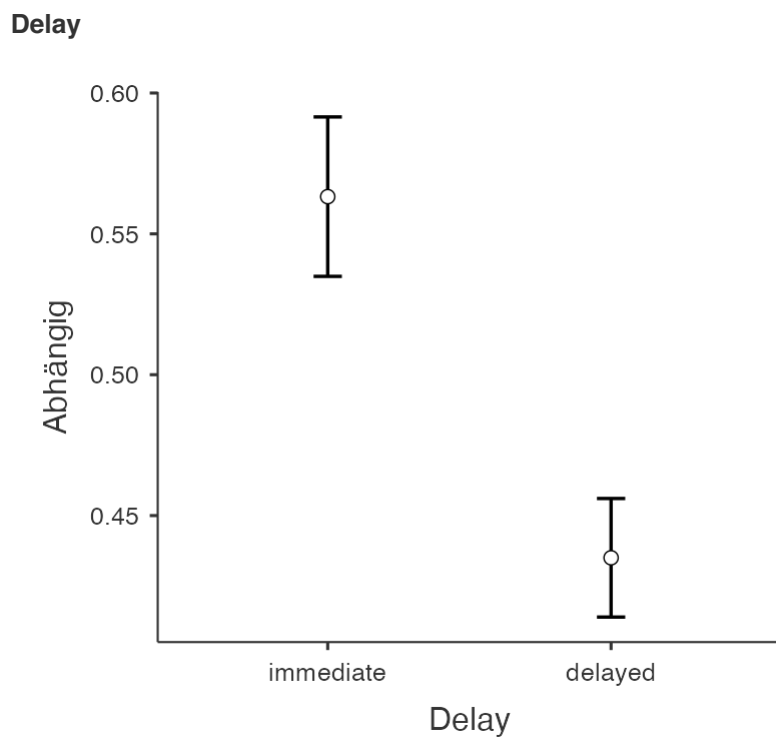
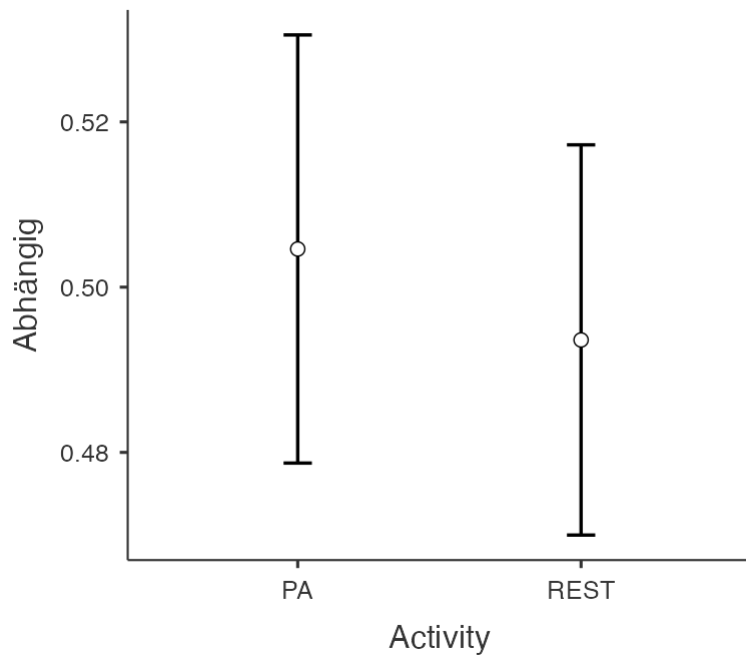
Post-hoc-Vergleiche - Recall

Vergleich		Mittlere Differenz	Std.-fehler	df	t	PTukey
Recall	Recall					
Cued Recall	- Multiple Choice	-0.760	0.00942	43.0	-80.7	<.001

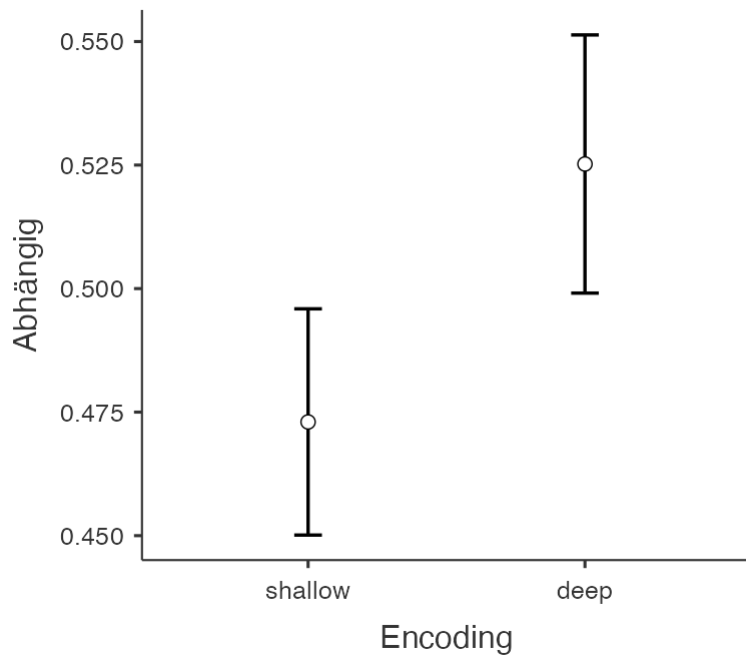
[4]

Geschätzte Randmittel

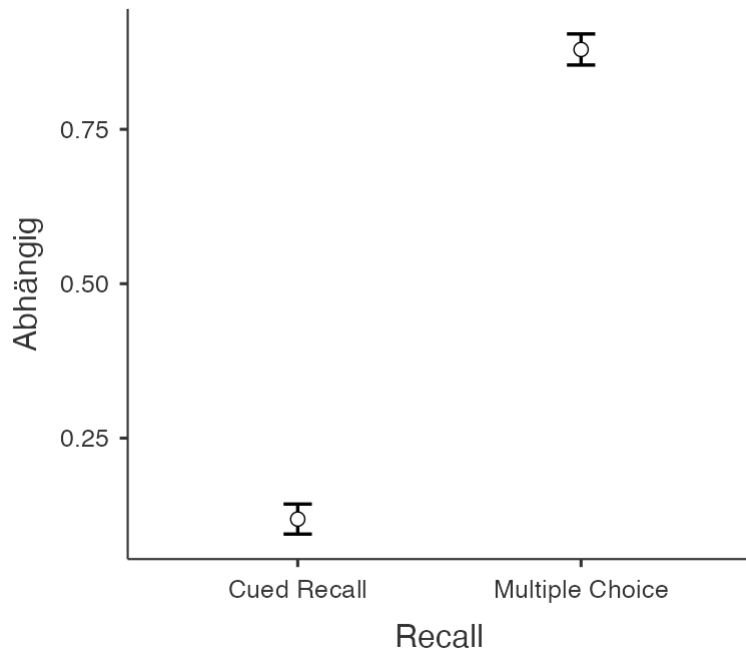
Activity



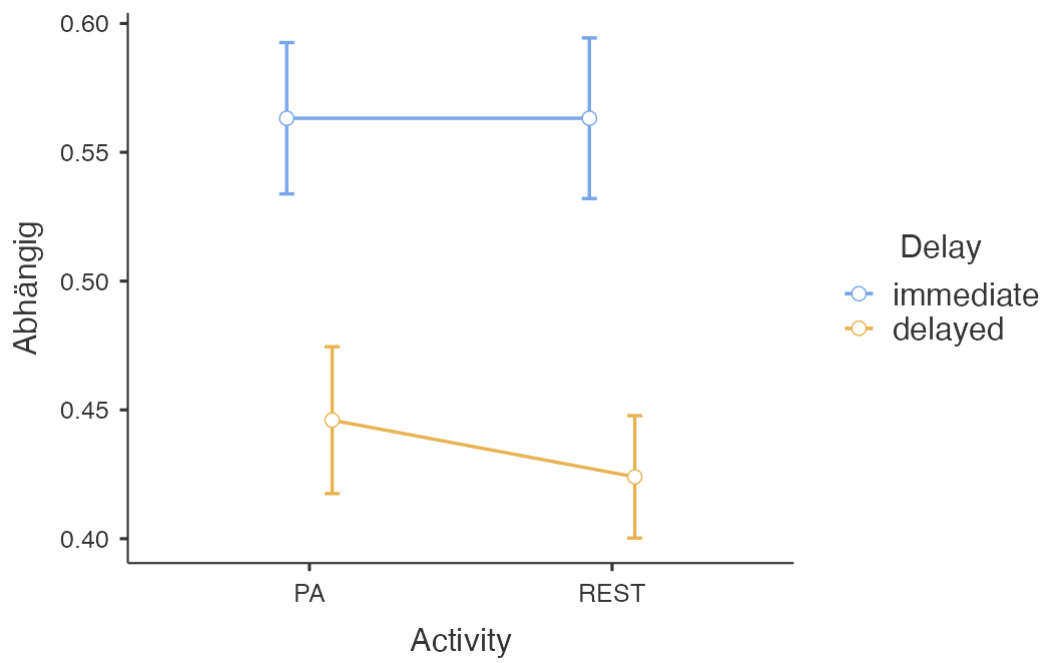
Encoding



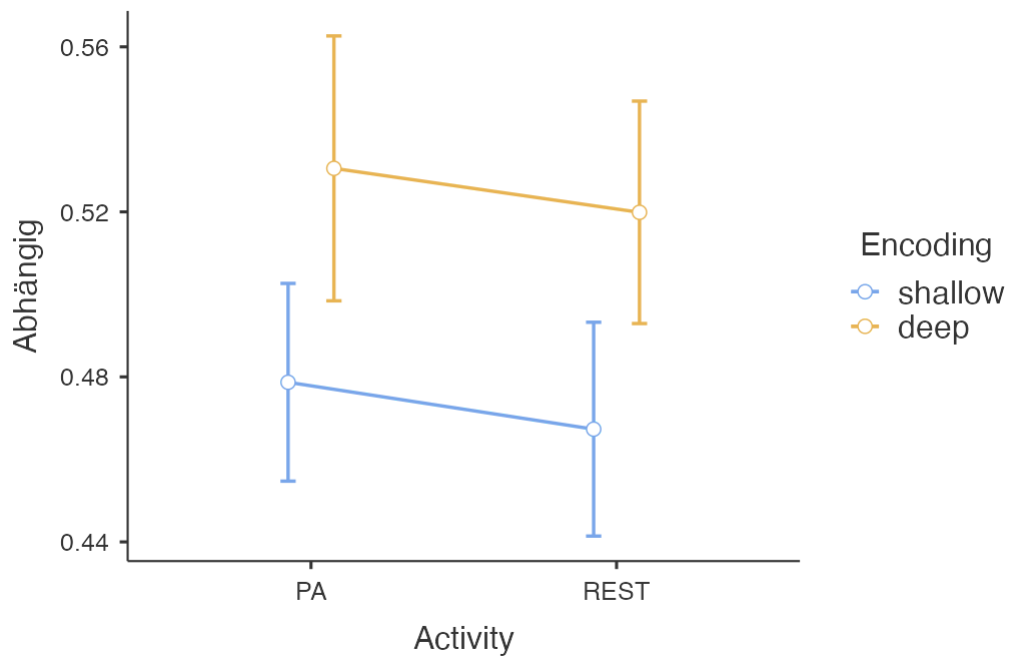
Recall



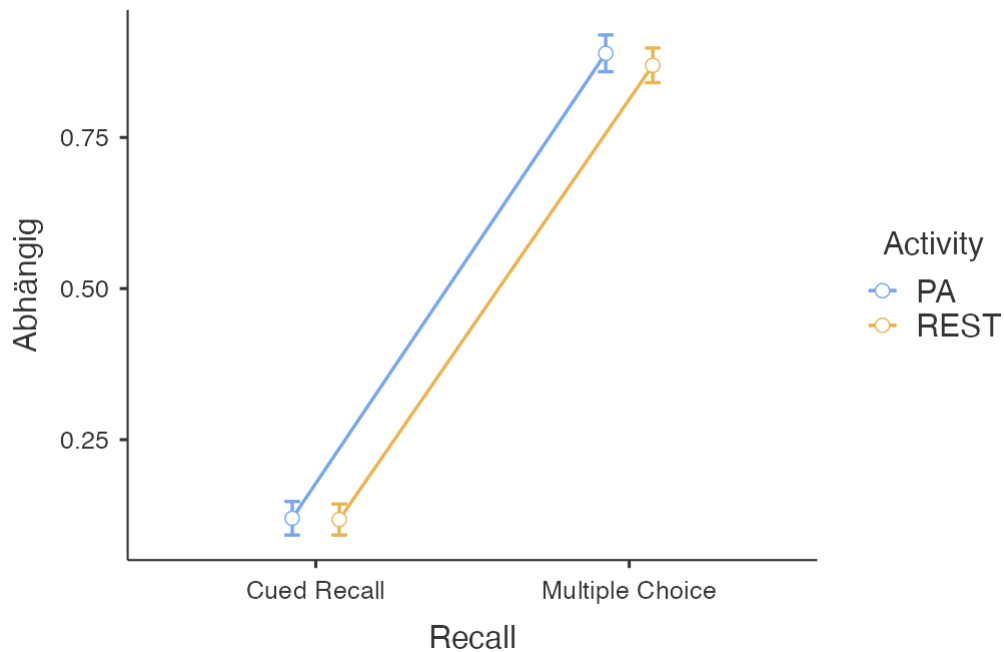
Activity * Delay



Activity * Encoding



Recall * Activity



[4]

Referenzen

[1] The jamovi project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from <https://www.jamovi.org>.

[2] R Core Team (2021). *R: A Language and environment for statistical computing*. (Version 4.1) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from MRAN snapshot 2022-01-01).

[3] Singmann, H. (2018). *afex: Analysis of Factorial Experiments*. [R package]. Retrieved from <https://cran.r-project.org/package=afex>.

[4] Lenth, R. (2020). *emmeans: Estimated Marginal Means, aka Least-Squares Means*. [R package]. Retrieved from <https://cran.r-project.org/package=emmeans>.