

Descriptives

Descriptives

	age	study	percent_correct
N	34	34	34
Missing	0	0	0
Mean	20.5		90.7
Median	20.0		91.9
Standard deviation	1.86		4.73
Minimum	18		75.3
Maximum	25		97.9

Frequencies

Frequencies of study

Levels	Counts	% of Total	Cumulative %
Medienkommunikation	1	2.9 %	2.9 %
Sonderpädagogik	1	2.9 %	5.9 %
psychology	32	94.1 %	100.0 %

Repeated Measures ANOVA

Within Subjects Effects

	Sum of Squares	df	Mean Square	F	p	η^2
Kongruenz	642.4	1	642.4	3.329	0.077	0.092
Residual	6367.4	33	193.0			
Anzahl Gesichter	78.4	1	78.4	0.169	0.684	0.005
Residual	15316.9	33	464.1			
SOA	12773.9	1	12773.9	28.512	<.001	0.464
Residual	14784.4	33	448.0			
Kongruenz * Anzahl Gesichter	771.2	1	771.2	4.539	0.041	0.121
Residual	5606.6	33	169.9			
Kongruenz * SOA	487.1	1	487.1	3.624	0.066	0.099
Residual	4435.6	33	134.4			
Anzahl Gesichter * SOA	819.1	1	819.1	3.134	0.086	0.087
Residual	8623.2	33	261.3			
Kongruenz * Anzahl Gesichter * SOA	21.2	1	21.2	0.130	0.721	0.004
Residual	5406.5	33	163.8			

Note. Type 3 Sums of Squares

Between Subjects Effects

	Sum of Squares	df	Mean Square	F	p	η^2
Residual	244634	33	7413			

Note. Type 3 Sums of Squares

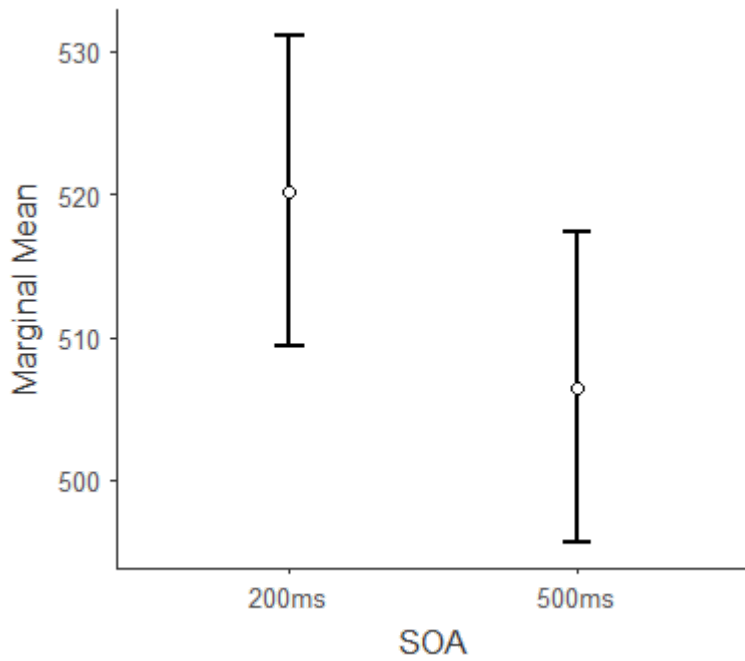
Post Hoc Tests

Post Hoc Comparisons - Kongruenz * Anzahl Gesichter

		Comparison		Mean Difference	SE	df	t	ptukey
Kongruenz	Anzahl Gesichter	Kongruenz	Anzahl Gesichter					
kongruent	1Gesicht	- kongruent	3Gesichter	-4.441	3.05	54.3	-1.454	0.472
		- inkongruent	1Gesicht	-6.441	2.31	65.7	-2.788	0.034
	- inkongruent	3Gesichter	-4.147	3.11	56.4	-1.334	0.545	
	3Gesichter	- inkongruent	1Gesicht	-2.000	3.11	56.4	-0.643	0.917
		- inkongruent	3Gesichter	0.294	2.31	65.7	0.127	0.999
inkongruent	1Gesicht	- inkongruent	3Gesichter	2.294	3.05	54.3	0.751	0.876

Estimated Marginal Means

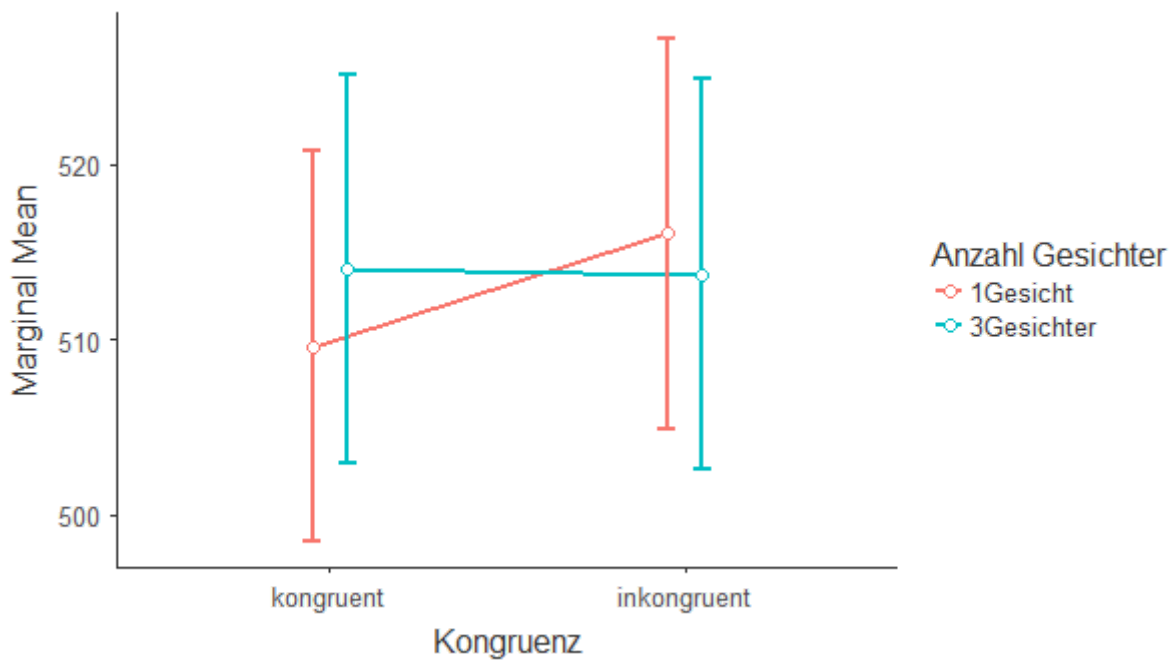
SOA



Estimated Marginal Means - SOA

SOA	Mean	SE	95% Confidence Interval	
			Lower	Upper
200ms	520	5.38	509	531
500ms	506	5.38	496	517

Kongruenz * Anzahl Gesichter



Estimated Marginal Means - Kongruenz * Anzahl Gesichter

Anzahl Gesichter	Kongruenz	Mean	SE	95% Confidence Interval	
				Lower	Upper
1Gesicht	kongruent	510	5.50	498	521
	inkongruent	516	5.50	505	527
3Gesichter	kongruent	514	5.50	503	525
	inkongruent	514	5.50	503	525

Repeated Measures ANOVA

Within Subjects Effects

	Sum of Squares	df	Mean Square	F	p	η^2
Kongrunez (Sakkaden)	2315	1	2315	6.634	0.017	0.232
Residual	7675	22	349			
Anzahl Gesichter	109	1	109	0.324	0.575	0.014
Residual	7391	22	336			
Kongrunez (Sakkaden) * Anzahl Gesichter	904	1	904	1.905	0.181	0.080
Residual	10437	22	474			

Note. Type 3 Sums of Squares

Between Subjects Effects

	Sum of Squares	df	Mean Square	F	p	η^2
Residual	6522	22	296			

Note. Type 3 Sums of Squares

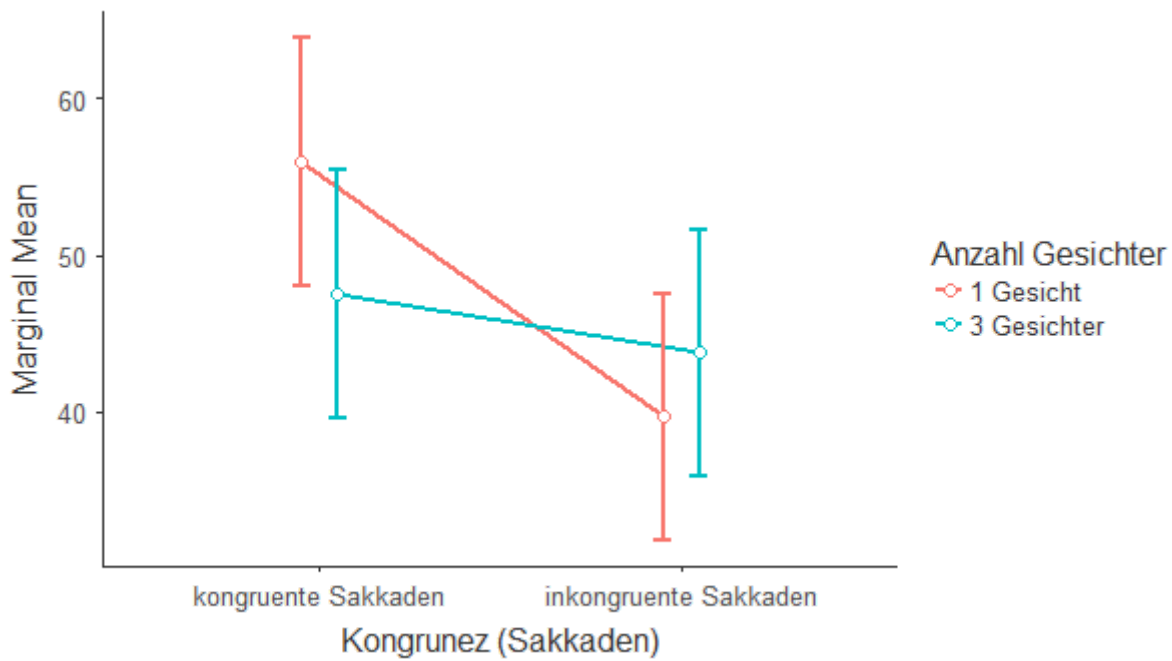
Post Hoc Tests

Post Hoc Comparisons - Kongrunez (Sakkaden)

Comparison		Mean Difference	SE	df	t	ptukey
Kongrunez (Sakkaden)	Kongrunez (Sakkaden)					
kongruente Sakkaden	- inkongruente Sakkaden	10.0	3.89	22.0	2.58	0.017

Estimated Marginal Means

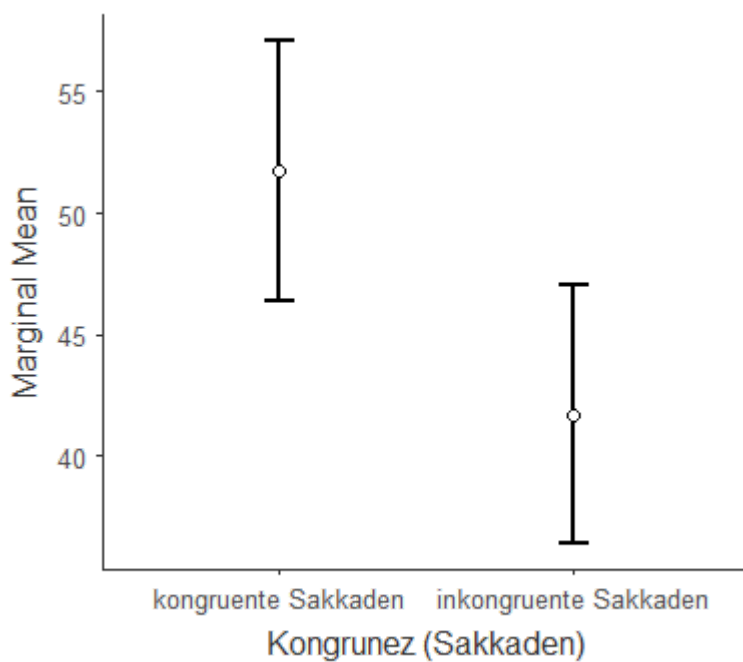
Kongrunez (Sakkaden) * Anzahl Gesichter



Estimated Marginal Means - Kongrunez (Sakkaden) * Anzahl Gesichter

Anzahl Gesichter	Kongrunez (Sakkaden)	Mean	SE	95% Confidence Interval	
				Lower	Upper
1 Gesicht	kongruente Sakkaden	56.0	3.98	48.1	63.9
	inkongruente Sakkaden	39.7	3.98	31.8	47.6
3 Gesichter	kongruente Sakkaden	47.5	3.98	39.6	55.4
	inkongruente Sakkaden	43.8	3.98	35.9	51.7

Kongrunez (Sakkaden)



Estimated Marginal Means - Kongrunez (Sakkaden)

Kongrunez (Sakkaden)	Mean	SE	95% Confidence Interval	
			Lower	Upper
kongruente Sakkaden	51.8	2.65	46.4	57.1
inkongruente Sakkaden	41.7	2.65	36.4	47.1

Correlation Matrix

Correlation Matrix

		m_cong	m_incong	aqk_sumscore
m_cong	Pearson's r	—	0.949	-0.114
	p-value	—	< .001	0.521
m_incong	Pearson's r		—	-0.164
	p-value		—	0.355
aqk_sumscore	Pearson's r			—
	p-value			—

Descriptives

Descriptives

	aqk_social	aqk_imagination	aqk_communication	aqk_sumscore	fze1	fze2
N	34	34	34	34	34	34
Missing	0	0	0	0	0	0
Mean	2.16	2.50	2.41	7.06	3.09	2.85
Median	1.50	2.00	2.00	6.50	3.00	3.00
Standard deviation	2.43	2.14	1.22	4.14	0.793	0.821
Minimum	0.00	0	0.00	1.80	1	1
Maximum	10.0	7	6.00	19.0	5	4

Paired Samples T-Test

Paired Samples T-Test

			statistic	df	p
fze1	fze2	Student's t	1.44	33.0	0.160