

## 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	$\eta^2$
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	$\eta^2$
Residual	244634	33	7413			

Note. Type 3 Sums of Squares

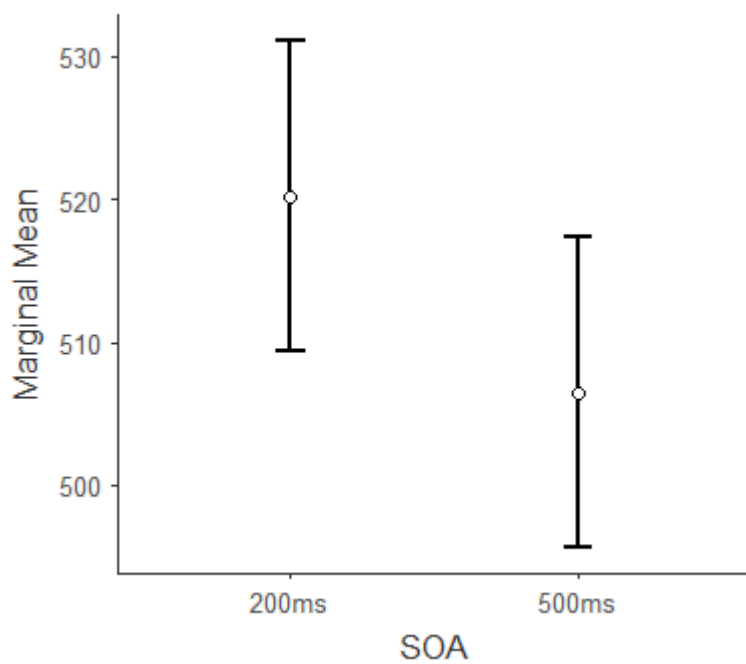
## Post Hoc Tests

### Post Hoc Comparisons - Kongruenz \* Anzahl Gesichter

Comparison									
Kongruenz	Anzahl Gesichter		Kongruenz	Anzahl Gesichter	Mean Difference	SE	df	t	ptukey
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

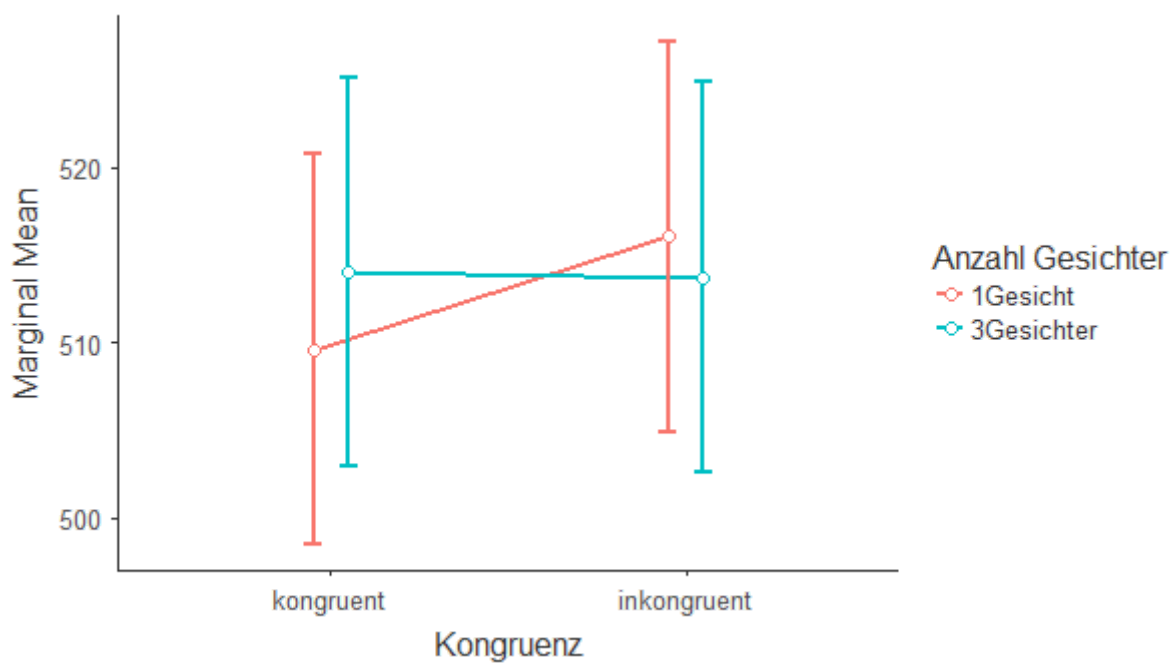
### SOA



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	$\eta^2$
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	$\eta^2$
Residual	6522	22	296			

Note. Type 3 Sums of Squares

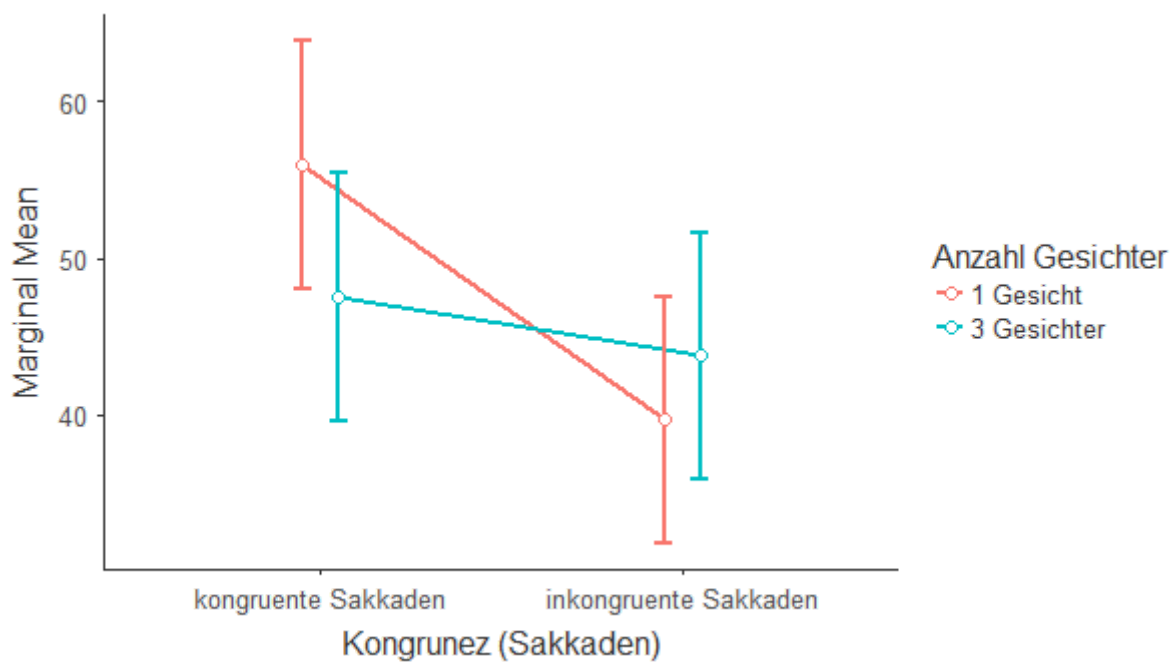
## Post Hoc Tests

### Post Hoc Comparisons - Kongrunez (Sakkaden)

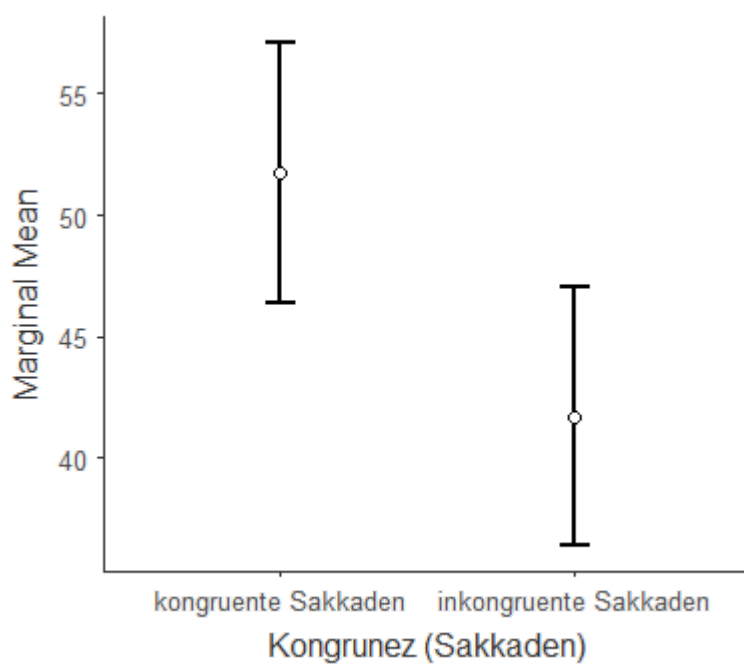
Comparison		Mean Difference	SE	df	t	ptukey
Kongrunez (Sakkaden)	Kongrunez (Sakkaden)					
kongruente Sakkaden	- inkongruente Sakkaden	10.0	3.89	22.0	2.58	0.017

## Estimated Marginal Means

### Kongrunez (Sakkaden) \* Anzahl Gesichter



### 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