

Results

T-Test Bearbeitungszeit 15%

Independent Samples T-Test

	t	df	p	Cohen's d	SE Cohen's d	95% CI for Cohen's d	
						Lower	Upper
Bearbeitungszeit	1.215	611.2	.225	0.077	0.063	−0.047	0.201

Note. Welch's t-test.

Descriptives

Group Descriptives

	Group	N	Mean	SD	SE	Coefficient of variation
Bearbeitungszeit	IPA	500	5.940	4.258	0.190	0.717
	RPA	500	5.217	12.615	0.564	2.418

T-Test Nacharbeitszeit 15%

Independent Samples T-Test

	t	df	p	Cohen's d	SE Cohen's d	95% CI for Cohen's d	
						Lower	Upper
Nacharbeitszeit	−6.827	562.0	< .001	−0.432	0.065	−0.558	−0.305

Note. Welch's t-test.

Descriptives

Group Descriptives

	Group	N	Mean	SD	SE	Coefficient of variation
Nacharbeitszeit	IPA	500	1.200	3.176	0.142	2.647
	RPA	500	5.172	12.617	0.564	2.439

Contingency Tables Fehler 15%

Contingency Tables

Fehler		Verfahren		Total
		IPA	RPA	
0	Count	467.00	425.00	892.0
	Expected count	446.00	446.00	892.0
1	Count	33.00	75.00	108.0
	Expected count	54.00	54.00	108.0
Total	Count	500.00	500.00	1,000.0
	Expected count	500.00	500.00	1,000.0

Chi-Squared Tests

	Value	df	p
X ²	18.31	1	< .001
N	1,000		

Log Odds Ratio

	Log Odds Ratio	95% Confidence Intervals		p
		Lower	Upper	
Odds ratio	0.915	0.485	1.345	
Fisher's exact test	0.914	0.469	1.377	< .001

Nominal

	Value
Phi-coefficient	0.135
Cramer's V	0.135

Contingency Tables STP 15%

Contingency Tables

		Verfahren		Total
		IPA	RPA	
0	Count	83.00	95.00	178.0
	Expected count	89.00	89.00	178.0
1	Count	417.00	405.00	822.0
	Expected count	411.00	411.00	822.0
Total	Count	500.00	500.00	1,000.0
	Expected count	500.00	500.00	1,000.0

Chi-Squared Tests

	Value	df	p
χ²	0.984	1	.321
N	1,000		

Log Odds Ratio

	Log Odds Ratio	95% Confidence Intervals		p
		Lower	Upper	
Odds ratio	−0.164	−0.489	0.160	
Fisher's exact test	−0.164	−0.503	0.173	.363

Nominal

	Value
Phi-coefficient	−0.031
Cramer's V	0.031

