

Results

T-Test Bearbeitungszeit 45%

Independent Samples T-Test

	t	df	p	Cohen's d	SE Cohen's d	95% CI for Cohen's d	
						Lower	Upper
Bearbeitungszeit	−5.153	765.2	< .001	−0.326	0.064	−0.451	−0.201

Note. Welch's t-test.

Descriptives

Group Descriptives

	Group	N	Mean	SD	SE	Coefficient of variation
Bearbeitungszeit	IPA	500	8.886	7.921	0.354	0.891
	RPA	500	12.741	14.733	0.659	1.156

T-Test Nacharbeitszeit 45%

Independent Samples T-Test

	t	df	p	Cohen's d	SE Cohen's d	95% CI for Cohen's d	
						Lower	Upper
Nacharbeitszeit	−14.37	679.7	< .001	−0.909	0.069	−1.042	−0.776

Note. Welch's t-test.

Descriptives

Group Descriptives

	Group	N	Mean	SD	SE	Coefficient of variation
Nacharbeitszeit	IPA	500	2.383	6.376	0.285	2.676
	RPA	500	12.699	14.728	0.659	1.160

Contingency Tables Fehler 45%

Contingency Tables

Fehler		Verfahren		Total
		IPA	RPA	
0	Count	447.00	275.0	722.0
	Expected count	361.0	361.0	722.0
1	Count	53.00	225.0	278.0
	Expected count	139.0	139.0	278.0
Total	Count	500.00	500.0	1,000.0
	Expected count	500.0	500.0	1,000.0

Chi-Squared Tests

	Value	df	p
X ²	147.4	1	< .001
N	1,000		

Log Odds Ratio

	Log Odds Ratio	95% Confidence Intervals		p
		Lower	Upper	
Odds ratio	1.932	1.597	2.266	
Fisher's exact test	1.930	1.587	2.285	< .001

Nominal

	Value
Phi-coefficient	0.384
Cramer's V	0.384

Contingency Tables STP 45%

Contingency Tables

		Verfahren		Total
		IPA	RPA	
0	Count	103.0	240.0	343.0
	Expected count	171.5	171.5	343.0
1	Count	397.0	260.0	657.0
	Expected count	328.5	328.5	657.0
Total	Count	500.0	500.0	1,000.0
	Expected count	500.0	500.0	1,000.0

Chi-Squared Tests

	Value	df	p
χ²	83.29	1	< .001
N	1,000		

Log Odds Ratio

	Log Odds Ratio	95% Confidence Intervals		p
		Lower	Upper	
Odds ratio	−1.269	−1.548	−0.990	
Fisher's exact test	−1.268	−1.559	−0.981	< .001

Nominal

	Value
Phi-coefficient	−0.289
Cramer's V	0.289

