

Results

T-Test Bearbeitungszeit 60%

Independent Samples T-Test

	t	df	p	Cohen's d	SE Cohen's d	95% CI for Cohen's d	
						Lower	Upper
Bearbeitungszeit	−4.118	889.3	< .001	−0.260	0.064	−0.385	−0.136

Note. Welch's t-test.

Descriptives

Group Descriptives

	Group	N	Mean	SD	SE	Coefficient of variation
Bearbeitungszeit	IPA	500	12.53	9.499	0.425	0.758
	RPA	500	15.60	13.682	0.612	0.877

T-Test Nacharbeitszeit 60%

Independent Samples T-Test

	t	df	p	Cohen's d	SE Cohen's d	95% CI for Cohen's d	
						Lower	Upper
Nacharbeitszeit	−19.44	677.6	< .001	−1.229	0.074	−1.369	−1.089

Note. Welch's t-test.

Descriptives

Group Descriptives

	Group	N	Mean	SD	SE	Coefficient of variation
Nacharbeitszeit	IPA	500	2.614	5.883	0.263	2.250
	RPA	500	15.557	13.675	0.612	0.879

Contingency Tables Fehler 60%

Contingency Tables

Fehler		Verfahren		Total
		IPA	RPA	
0	Count	447.00	200.0	647.0
	Expected count	323.5	323.5	647.0
1	Count	53.00	300.0	353.0
	Expected count	176.5	176.5	353.0
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	267.1	1	< .001
N	1,000		

Log Odds Ratio

	Log Odds Ratio	95% Confidence Intervals		p
		Lower	Upper	
Odds ratio	2.538	2.201	2.874	
Fisher's exact test	2.535	2.191	2.892	< .001

Nominal

	Value
Phi-coefficient	0.517
Cramer's V	0.517

Contingency Tables STP 60%

Contingency Tables

		Verfahren		Total
		IPA	RPA	
0	Count	122.0	308.0	430.0
	Expected count	215.0	215.0	430.0
1	Count	378.0	192.0	570.0
	Expected count	285.0	285.0	570.0
Total	Count	500.0	500.0	1,000.0
	Expected count	500.0	500.0	1,000.0

Chi-Squared Tests

	Value	df	p
X ²	141.2	1	< .001
N	1,000		

Log Odds Ratio

	Log Odds Ratio	95% Confidence Intervals		p
		Lower	Upper	
Odds ratio	−1.603	−1.876	−1.331	
Fisher's exact test	−1.602	−1.886	−1.322	< .001

Nominal

	Value
Phi-coefficient	−0.376
Cramer's V	0.376

