Results

T-Test Bearbeitungszeit 30%

Independent Samples T-Test

	t	df	p	Cohen's d	SE Cohen's d	95% CI for Cohen's d Lower	95% CI for Cohen's d Upper
Bearbeitungszeit	−2.713	621.8	.007	−0.172	0.063	−0.296	−0.047

Note. Welch's t-test.

Descriptives

Group Descriptives

	Group	N	Mean	SD	SE	Coefficient of variation
Bearbeitungszeit	IPA	500	7.329	5.827	0.261	0.795
	RPA	500	9.451	16.485	0.737	1.744

T-Test Nacharbeitszeit 30%

Independent Samples T-Test

	t	df	p	Cohen's d	SE Cohen's d	95% CI for Cohen's d Lower	95% CI for Cohen's d Upper
Nacharbeitszeit	−10.03	567.7	< .001	−0.634	0.066	−0.763	−0.505

Note. Welch's t-test.

Descriptives

Group Descriptives

	Group	N	Mean	SD	SE	Coefficient of variation
Nacharbeitszeit	IPA	500	1.764	4.334	0.194	2.457
	RPA	500	9.410	16.484	0.737	1.752

Contingency Tables Fehler 30%

Contingency Tables

Fehler		Verfahren		Total
		IPA	RPA	
0	Count	449.00	350.0	799.0
	Expected count	399.5	399.5	799.0
1	Count	51.00	150.0	201.0
	Expected count	100.5	100.5	201.0
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	61.03	1	< .001
N	1,000		

Log Odds Ratio

	Log Odds Ratio	95% Confidence Intervals		p
		Lower	Upper	
Odds ratio	1.328	0.981	1.675	
Fisher's exact test	1.327	0.970	1.695	< .001

Nominal

	Value
Phi–coefficient	0.247
Cramer's V	0.247

Contingency Tables STP 30%

Contingency Tables

| STP | | Verfahren | | |
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0	Count	105.0	166.0	271.0
	Expected count	135.5	135.5	271.0
1	Count	395.0	334.0	729.0
	Expected count	364.5	364.5	729.0
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	18.83	1	< .001
N	1,000		

Log Odds Ratio

| | Log Odds Ratio | 95% Confidence Intervals | | p |
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Odds ratio	−0.626	−0.910	−0.341	
Fisher's exact test	−0.625	−0.921	−0.332	< .001

Nominal

	Value
Phi−coefficient	−0.137
Cramer's V	0.137