Collisions

Paired Samples T-Test

Measure 1		Measure 2	W	df	p
C - collisionCount	-	D - collisionCount	22.500		0.524

Note. For all tests, the alternative hypothesis specifies that C - collisionCount is greater than D - collisionCount.
Note. Wilcoxon signed-rank test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

			W	p
C - collisionCount	-	D - collisionCount	0.474	< .001

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
C - collisionCount	9	14.111	21.421	7.140
D - collisionCount	9	37.333	94.440	31.480

Descriptives Plots

C - collisionCount - D - collisionCount

Times
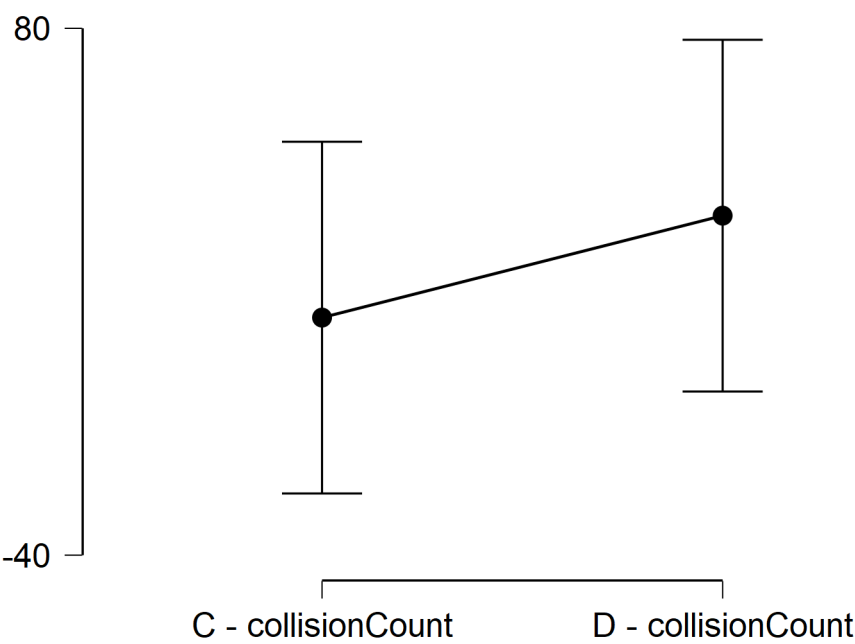
Paired Samples T-Test

Measure 1		Measure 2	t	df	p
C checkpoint 5 - 1	-	D - checkpoint 5 - 1	0.356	8	0.634

Note. For all tests, the alternative hypothesis specifies that C checkpoint 5 - 1 is less than D - checkpoint 5 - 1.
Note. Student's t-test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

			W	p
C checkpoint 5 - 1	-	D - checkpoint 5 - 1	0.947	0.662

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
C checkpoint 5 - 1	9	48938.444	35583.790	11861.263
D - checkpoint 5 - 1	9	42140.333	35153.832	11717.944

Descriptives Plots

C checkpoint 5 - 1 - D - checkpoint 5 - 1
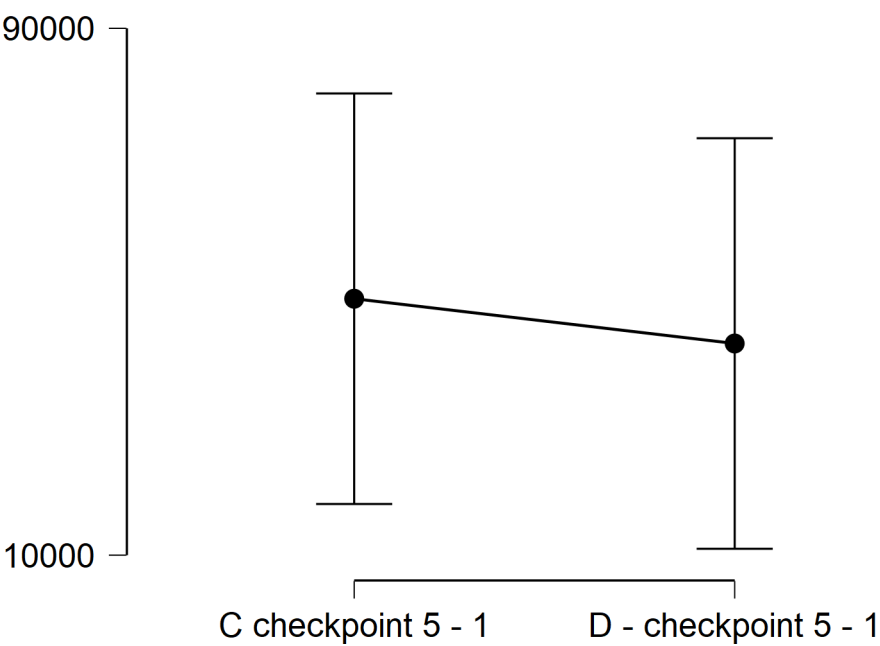
Results

RTLX - Means

Paired Samples T-Test

Measure 1		Measure 2	t	df	p
C - RTLX Mean	-	D - RTLX - Mean	−0.283	8	0.392

Note. For all tests, the alternative hypothesis specifies that C - RTLX Mean is less than D - RTLX - Mean.
Note. Student's t-test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

			W	p
C - RTLX Mean	-	D - RTLX - Mean	0.932	0.498

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
C - RTLX Mean	9	39.352	29.223	9.741
D - RTLX - Mean	9	42.037	28.581	9.527

Descriptives Plots

C - RTLX Mean - D - RTLX - Mean
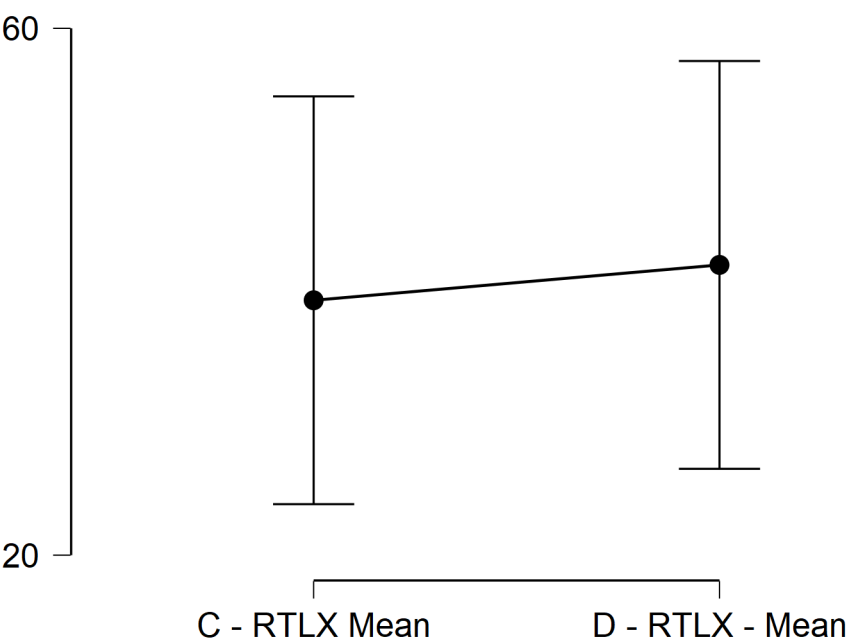
Results

UEQ - Pragmatic Quality

Paired Samples T-Test

Measure 1		Measure 2	W	df	p
C - Pragmatic Quality Scale Mean	-	D - Pragmatic Quality Scale Mean	22.000		0.547

Note. For all tests, the alternative hypothesis specifies that C - Pragmatic Quality Scale Mean is greater than D - Pragmatic Quality Scale Mean.
Note. Wilcoxon signed-rank test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

			W	p
C - Pragmatic Quality Scale Mean	-	D - Pragmatic Quality Scale Mean	0.881	0.161

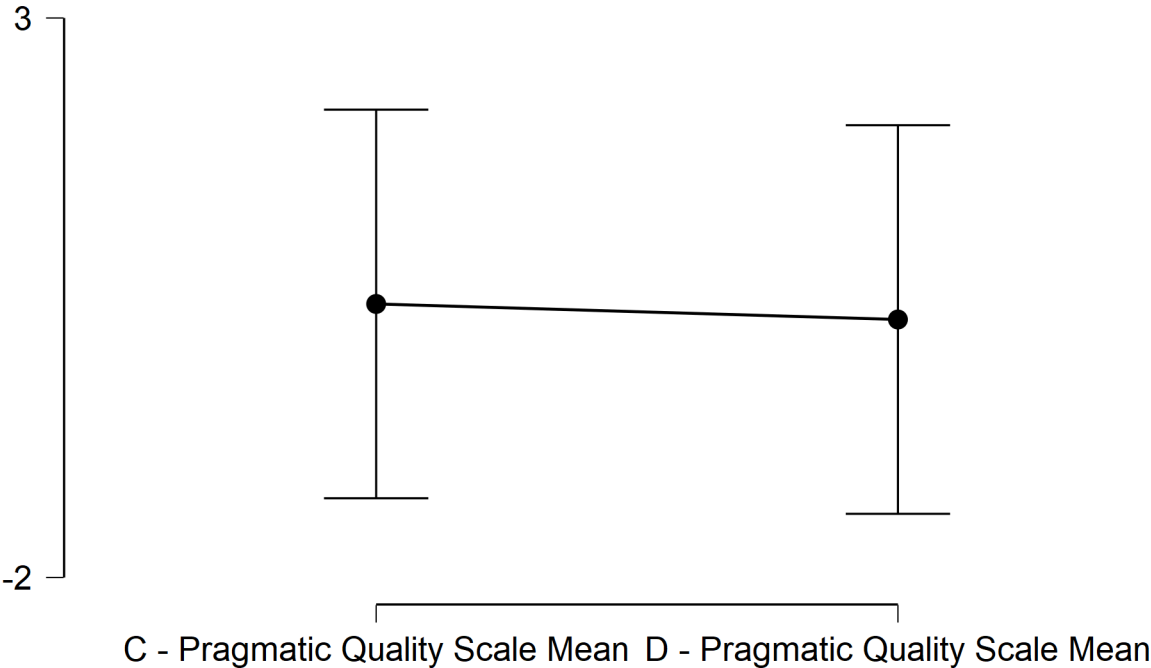*Note*. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
C - Pragmatic Quality Scale Mean	9	0.444	1.780	0.593
D - Pragmatic Quality Scale Mean	9	0.306	2.022	0.674

Descriptives Plots

C - Pragmatic Quality Scale Mean - D - Pragmatic Quality Scale Mean

UEQ - Hedonic Quality

Paired Samples T-Test

Measure 1		Measure 2	W	df	p
C - Hedonic Quality Scale Mean	-	D - Hedonic Quality Scale Mean	20.000		0.417

Note. For all tests, the alternative hypothesis specifies that C - Hedonic Quality Scale Mean is greater than D - Hedonic Quality Scale Mean.
Note. Wilcoxon signed-rank test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

			W	p
C - Hedonic Quality Scale Mean	-	D - Hedonic Quality Scale Mean	0.934	0.521

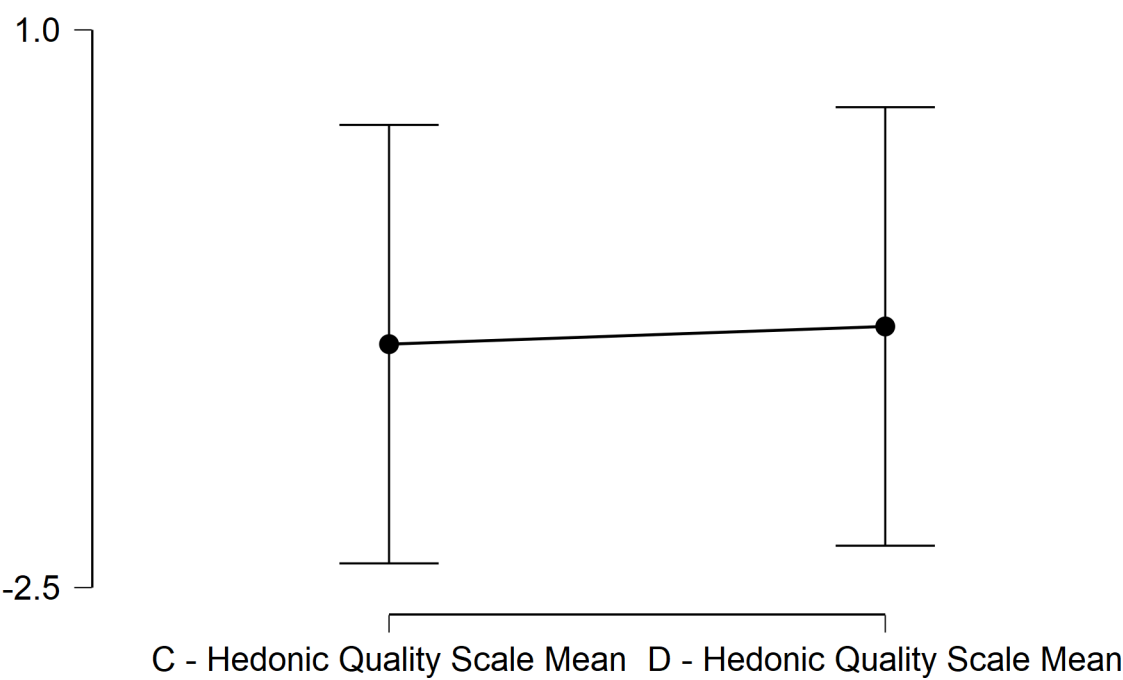*Note.* Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
C - Hedonic Quality Scale Mean	9	−0.972	1.805	0.602
D - Hedonic Quality Scale Mean	9	−0.861	1.701	0.567

Descriptives Plots

C - Hedonic Quality Scale Mean - D - Hedonic Quality Scale Mean

UEQ - Overall

Paired Samples T-Test

Measure 1		Measure 2	W	df	p
C - Overall UEQ Scale Mean	-	D - Overall UEQ Scale Mean	18.000		0.528

Note. For all tests, the alternative hypothesis specifies that C - Overall UEQ Scale Mean is greater than D - Overall UEQ Scale Mean.
Note. Wilcoxon signed-rank test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

			W	p
C - Overall UEQ Scale Mean	-	D - Overall UEQ Scale Mean	0.920	0.390

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
C - Overall UEQ Scale Mean	9	−0.266	1.571	0.524
D - Overall UEQ Scale Mean	9	−0.280	1.519	0.506

Descriptives Plots

C - Overall UEQ Scale Mean - D - Overall UEQ Scale Mean