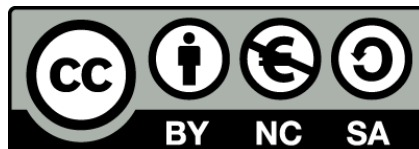




UNIVERSITAT_{DE}
BARCELONA

Comunicación interpersonal en Lenguas para Fines Específicos. Bases para una integración de competencias

Carlos Schmidt Foó



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Anexo 2

Datos obtenidos en el estudio empírico: análisis estadísticos

Análisis de coeficientes de correlación intraclase

```
RELIABILITY
/VARIABLES=RúbLimpiaEv1 RúbLimpiaEv2 RúbLimpiaEv3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE CORR
/SUMMARY=CORR
/ICC=MODEL(MIXED) TYPE(CONSISTENCY) CIN=95 TESTVAL=0.
```

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	63	100.0
	Excluded ^a	0	.0
	Total	63	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.862	.868	3

Item Statistics

	Mean	Std. Deviation	N
RúbLimpiaEv1	80.286	7.4950	63
RúbLimpiaEv2	78.333	6.6551	63
RúbLimpiaEv3	78.476	8.6525	63

Inter-Item Correlation Matrix

	RúbLimpiaEv1	RúbLimpiaEv2	RúbLimpiaEv3
RúbLimpiaEv1			
RúbLimpiaEv2			
RúbLimpiaEv3			

RúbLimpiaEv1	1.000	.664	.692
RúbLimpiaEv2	.664	1.000	.702
RúbLimpiaEv3	.692	.702	1.000

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Inter-Item Correlations	.686	.664	.702	.038	1.058	.000	3

Intraclass Correlation Coefficient

	Intraclass Correlation ^b	95% Confidence Interval		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single Measures	.675 ^a	.556	.775	7.238	62	124	.000
Average Measures	.862 ^c	.790	.912	7.238	62	124	.000

Two-way mixed effects model where people effects are random and measures effects are fixed.

- a. The estimator is the same, whether the interaction effect is present or not.
- b. Type C intraclass correlation coefficients using a consistency definition. The between-measure variance is excluded from the denominator variance.
- c. This estimate is computed assuming the interaction effect is absent, because it is not estimable otherwise.

```
RELIABILITY
/VARIABLES=RúbCombiEv1 RúbCombiEv2 RúbCombiEv3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE CORR
/SUMMARY=CORR
/ICC=MODEL(MIXED) TYPE(CONSISTENCY) CIN=95 TESTVAL=0.
```

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	63	100.0
	Excluded ^a	0	.0
	Total	63	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.882	.888	3

Item Statistics

	Mean	Std. Deviation	N
RúbCombiEv1	80.825	7.9058	63
RúbCombiEv2	78.833	7.2329	63
RúbCombiEv3	77.698	9.3181	63

Inter-Item Correlation Matrix

	RúbCombiEv1	RúbCombiEv2	RúbCombiEv3
RúbCombiEv1	1.000	.719	.726
RúbCombiEv2	.719	1.000	.729
RúbCombiEv3	.726	.729	1.000

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Inter-Item Correlations	.725	.719	.729	.010	1.014	.000	3

Intraclass Correlation Coefficient

	Intraclass Correlation ^b	95% Confidence Interval		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single Measures	.713 ^a	.603	.803	8.444	62	124	.000
Average Measures	.882 ^c	.820	.925	8.444	62	124	.000

Two-way mixed effects model where people effects are random and measures effects are fixed.

- a. The estimator is the same, whether the interaction effect is present or not.
- b. Type C intraclass correlation coefficients using a consistency definition. The between-measure variance is excluded from the denominator variance.
- c. This estimate is computed assuming the interaction effect is absent, because it is not estimable otherwise.

RELIABILITY

```

/VARIABLES=RúbLimpiaEv1 RúbLimpiaEv2 RúbLimpiaEv3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE
/SUMMARY=TOTAL
/ICC=MODEL(MIXED) TYPE(ABSOLUTE) CIN=95 TESTVAL=0.
  
```

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	63	100.0
	Excluded ^a	0	.0
	Total	63	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.862	3

Item Statistics

	Mean	Std. Deviation	N
RúbLimpiaEv1	80.286	7.4950	63
RúbLimpiaEv2	78.333	6.6551	63
RúbLimpiaEv3	78.476	8.6525	63

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
RúbLimpiaEv1	156.810	200.028	.735	.809
RúbLimpiaEv2	158.762	220.733	.744	.813
RúbLimpiaEv3	158.619	166.691	.763	.795

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
237.095	412.120	20.3007	3

Intraclass Correlation Coefficient

	Intraclass Correlation ^b	95% Confidence Interval		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single Measures	.665 ^a	.543	.768	7.238	62	124	.000
Average Measures	.856 ^c	.781	.909	7.238	62	124	.000

Two-way mixed effects model where people effects are random and measures effects are fixed.

- a. The estimator is the same, whether the interaction effect is present or not.
- b. Type A intraclass correlation coefficients using an absolute agreement definition.
- c. This estimate is computed assuming the interaction effect is absent, because it is not estimable otherwise.

RELIABILITY

```

/VARIABLES=RúbCombiEv1 RúbCombiEv2 RúbCombiEv3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE
/SUMMARY=TOTAL
/ICC=MODEL(MIXED) TYPE(ABSOLUTE) CIN=95 TESTVAL=0.
  
```

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	63	100.0
	Excluded ^a	0	.0
	Total	63	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.882	3

Item Statistics

	Mean	Std. Deviation	N
RúbCombiEv1	80.825	7.9058	63
RúbCombiEv2	78.833	7.2329	63
RúbCombiEv3	77.698	9.3181	63

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
RúbCombiEv1	156.532	237.410	.776	.828
RúbCombiEv2	158.524	256.253	.780	.835
RúbCombiEv3	159.659	197.063	.784	.835

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
237.357	489.084	22.1152	3

Intraclass Correlation Coefficient

	Intraclass Correlation ^b	95% Confidence Interval		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single Measures	.690 ^a	.565	.790	8.444	62	124	.000
Average Measures	.870 ^c	.796	.919	8.444	62	124	.000

Two-way mixed effects model where people effects are random and measures effects are fixed.

- The estimator is the same, whether the interaction effect is present or not.
- Type A intraclass correlation coefficients using an absolute agreement definition.
- This estimate is computed assuming the interaction effect is absent, because it is not estimable otherwise.

Análisis T de muestras apareadas

T-Test

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	RúbLimpiaEv1	80.286	63	7.4950	.9443
	RúbCombiEv1	80.825	63	7.9058	.9960

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	RúbLimpiaEv1 & RúbCombiEv1	63	.984	.000

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	RúbLimpiaEv1 - RúbCombiEv1	-.5397	1.4461	.1822	-.9039	-.1755	-2.962	62	.004

T-Test

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	RúbLimpiaEv2	78.333	63	6.6551	.8385
	RúbCombiEv2	78.833	63	7.2329	.9113

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	RúbLimpiaEv2 & RúbCombiEv2	63	.987	.000

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	RúbLimpiaEv2 - RúbCombiEv2	-.5000	1.2476	.1572	-.8142	-.1858	-3.181	62	.002

T-Test

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	RúbLimpiaEv3	78.476	63	8.6525	1.0901
	RúbCombiEv3	77.698	63	9.3181	1.1740

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	RúbLimpiaEv3 & RúbCombiEv3	63	.950	.000

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	RúbLimpiaEv3 - RúbCombiEv3	.7778	2.9041	.3659	.0464	1.5092	2.126	62	.038

Análisis de correlaciones

```

CORRELATIONS
/VARIABLES=RúbLimpiaEv1 RúbLimpiaEv2 RúbLimpiaEv3
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.
  
```

Correlations

		Correlations		
		RúbLimpiaEv1	RúbLimpiaEv2	RúbLimpiaEv3
RúbLimpiaEv1	Pearson Correlation	1	.664**	.692**
	Sig. (2-tailed)		.000	.000
	N	63	63	63
RúbLimpiaEv2	Pearson Correlation	.664**	1	.702**
	Sig. (2-tailed)	.000		.000
	N	63	63	63
RúbLimpiaEv3	Pearson Correlation	.692**	.702**	1
	Sig. (2-tailed)	.000	.000	
	N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

CORRELATIONS

/VARIABLES=RúbCombiEv1 RúbCombiEv2 RúbCombiEv3
 /PRINT=TWOTAIL NOSIG
 /MISSING=PAIRWISE.

Correlations

		Correlations		
		RúbCombiEv1	RúbCombiEv2	RúbCombiEv3
RúbCombiEv1	Pearson Correlation	1	.719**	.726**
	Sig. (2-tailed)		.000	.000
	N	63	63	63
RúbCombiEv2	Pearson Correlation	.719**	1	.729**
	Sig. (2-tailed)	.000		.000
	N	63	63	63
RúbCombiEv3	Pearson Correlation	.726**	.729**	1
	Sig. (2-tailed)	.000	.000	
	N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

```
NONPAR CORR
/VARIABLES=RúbLimpiaEv1 RúbLimpiaEv2 RúbLimpiaEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

			Correlations		
			RúbLimpiaEv1	RúbLimpiaEv2	RúbLimpiaEv3
Spearman's rho	RúbLimpiaEv1	Correlation Coefficient	1.000	.664**	.695**
		Sig. (2-tailed)	.	.000	.000
		N	63	63	63
	RúbLimpiaEv2	Correlation Coefficient	.664**	1.000	.676**
		Sig. (2-tailed)	.000	.	.000
		N	63	63	63
	RúbLimpiaEv3	Correlation Coefficient	.695**	.676**	1.000
		Sig. (2-tailed)	.000	.000	.
		N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

```
NONPAR CORR
/VARIABLES=RúbCombiEv1 RúbCombiEv2 RúbCombiEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

			Correlations		
			RúbCombiEv1	RúbCombiEv2	RúbCombiEv3
Spearman's rho	RúbCombiEv1	Correlation Coefficient	1.000	.706**	.727**
		Sig. (2-tailed)	.	.000	.000
		N	63	63	63
	RúbCombiEv2	Correlation Coefficient	.706**	1.000	.706**
		Sig. (2-tailed)	.000	.	.000
		N	63	63	63
	RúbCombiEv3	Correlation Coefficient	.727**	.706**	1.000
		Sig. (2-tailed)	.000	.000	.
		N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).


```
NONPAR CORR
/VARIABLES=TEQCOMEv1 TEQCOMEv2 TEQCOMEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

			Correlations		
			TEQCOMEv1	TEQCOMEv2	TEQCOMEv3
Spearman's rho	TEQCOMEv1	Correlation Coefficient	1.000	.491**	.249*
		Sig. (2-tailed)	.	.000	.049
		N	63	63	63
	TEQCOMEv2	Correlation Coefficient	.491**	1.000	.434**
		Sig. (2-tailed)	.000	.	.000
		N	63	63	63
	TEQCOMEv3	Correlation Coefficient	.249*	.434**	1.000
		Sig. (2-tailed)	.049	.000	.
		N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

```
NONPAR CORR
/VARIABLES=TEQEv1 TEQEv2 TEQEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

			TEQEv1	TEQEv2	TEQEv3
Spearman's rho	TEQEv1	Correlation Coefficient	1.000	.417**	.399**
		Sig. (2-tailed)	.	.001	.001
		N	63	63	63
	TEQEv2	Correlation Coefficient	.417**	1.000	.486**
		Sig. (2-tailed)	.001	.	.000
		N	63	63	63
	TEQEv3	Correlation Coefficient	.399**	.486**	1.000
		Sig. (2-tailed)	.001	.000	.
		N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

```
NONPAR CORR
/VARIABLES=TEQEscuchaEv1 TEQEscuchaEv2 TEQEscuchaEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

Correlations			
	TEQEscuchaEv1	TEQEscuchaEv2	TEQEscuchaEv3
Spearman's rho TEQEscuchaEv1	Correlation Coefficient	1.000	.450**
	Sig. (2-tailed)	.	.000
	N	63	63
TEQEscuchaEv2	Correlation Coefficient	.450**	1.000
	Sig. (2-tailed)	.000	.
	N	63	63
TEQEscuchaEv3	Correlation Coefficient	.274*	.496**
	Sig. (2-tailed)	.030	.000
	N	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

```
NONPAR CORR
/VARIABLES=TEQOptimEv1 TEQOptimEv2 TEQOptimEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

			Correlations		
			TEQOptimEv1	TEQOptimEv2	TEQOptimEv3
Spearman's rho	TEQOptimEv1	Correlation Coefficient	1.000	.426**	.284*
		Sig. (2-tailed)	.	.001	.024
		N	63	63	63
	TEQOptimEv2	Correlation Coefficient	.426**	1.000	.451**
		Sig. (2-tailed)	.001	.	.000
		N	63	63	63
	TEQOptimEv3	Correlation Coefficient	.284*	.451**	1.000
		Sig. (2-tailed)	.024	.000	.
		N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

```
NONPAR CORR
/VARIABLES=TEQColabEv1 TEQColabEv2 TEQColabEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

			TEQColabEv1	TEQColabEv2	TEQColabEv3
Spearman's rho	TEQColabEv1	Correlation Coefficient	1.000	.424**	.500**
		Sig. (2-tailed)	.	.001	.000
		N	63	63	63
	TEQColabEv2	Correlation Coefficient	.424**	1.000	.405**
		Sig. (2-tailed)	.001	.	.001
		N	63	63	63
	TEQColabEv3	Correlation Coefficient	.500**	.405**	1.000
		Sig. (2-tailed)	.000	.001	.
		N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

```
NONPAR CORR
/VARIABLES=TEQAtiendeEv1 TEQAtiendeEv2 TEQAtiendeEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

			Correlations		
			TEQAtiendeEv1	TEQAtiendeEv2	TEQAtiendeEv3
Spearman's rho	TEQAtiendeEv1	Correlation Coefficient	1.000	.478**	.267*
		Sig. (2-tailed)	.	.000	.035
		N	63	63	63
	TEQAtiendeEv2	Correlation Coefficient	.478**	1.000	.366**
		Sig. (2-tailed)	.000	.	.003
		N	63	63	63
	TEQAtiendeEv3	Correlation Coefficient	.267*	.366**	1.000
		Sig. (2-tailed)	.035	.003	.
		N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

```
NONPAR CORR
/VARIABLES=COMEv1 COMEv2 COMEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

			COMEv1	COMEv2	COMEv3
Spearman's rho	COMEv1	Correlation Coefficient	1.000	.547**	.495**
		Sig. (2-tailed)	.	.000	.000
		N	63	63	63
	COMEv2	Correlation Coefficient	.547**	1.000	.475**
		Sig. (2-tailed)	.000	.	.000
		N	63	63	63
	COMEv3	Correlation Coefficient	.495**	.475**	1.000
		Sig. (2-tailed)	.000	.000	.
		N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

```
NONPAR CORR
/VARIABLES=COMAsertEv1 COMAsertEv2 COMAsertEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

			Correlations		
			COMAsertEv1	COMAsertEv2	COMAsertEv3
Spearman's rho	COMAsertEv1	Correlation Coefficient	1.000	.436**	.278*
		Sig. (2-tailed)	.	.000	.027
		N	63	63	63
	COMAsertEv2	Correlation Coefficient	.436**	1.000	.348**
		Sig. (2-tailed)	.000	.	.005
		N	63	63	63
	COMAsertEv3	Correlation Coefficient	.278*	.348**	1.000
		Sig. (2-tailed)	.027	.005	.
		N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).


```
NONPAR CORR
/VARIABLES=COMPathosEv1 COMPathosEv2 COMPathosEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

			Correlations		
			COMPathosEv1	COMPathosEv2	COMPathosEv3
Spearman's rho	COMPathosEv1	Correlation Coefficient	1.000	.328**	.227
		Sig. (2-tailed)	.	.009	.074
		N	63	63	63
	COMPathosEv2	Correlation Coefficient	.328**	1.000	.547**
		Sig. (2-tailed)	.009	.	.000
		N	63	63	63
	COMPathosEv3	Correlation Coefficient	.227	.547**	1.000
		Sig. (2-tailed)	.074	.000	.
		N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

```
NONPAR CORR
/VARIABLES=COMLogosEv1 COMLogosEv2 COMLogosEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

			Correlations		
			COMLogosEv1	COMLogosEv2	COMLogosEv3
Spearman's rho	COMLogosEv1	Correlation Coefficient	1.000	.353**	.308*
		Sig. (2-tailed)	.	.005	.014
		N	63	63	63
	COMLogosEv2	Correlation Coefficient	.353**	1.000	.431**
		Sig. (2-tailed)	.005	.	.000
		N	63	63	63
	COMLogosEv3	Correlation Coefficient	.308*	.431**	1.000
		Sig. (2-tailed)	.014	.000	.
		N	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	63	100.0
	Excluded ^a	0	.0
	Total	63	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.804	4

Item Statistics

	Mean	Std. Deviation	N
TEQEscuchaEv1	54.333	8.3666	63
TEQOptimEv1	50.794	8.8994	63
TEQColabEv1	50.952	8.4174	63
TEQAtiendeEv1	54.762	8.5811	63

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
TEQEscuchaEv1	156.508	437.835	.661	.734
TEQOptimEv1	160.048	460.143	.524	.801
TEQColabEv1	159.889	416.746	.732	.698
TEQAtiendeEv1	156.079	457.494	.567	.779

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
210.841	739.265	27.1894	4

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	63	100.0
	Excluded ^a	0	.0
	Total	63	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.951	4

Item Statistics

	Mean	Std. Deviation	N
TEQEscuchaEv2	63.714	19.7977	63
TEQOptimEv2	56.857	20.6857	63
TEQColabEv2	58.857	22.8373	63
TEQAtiendeEv2	61.397	21.6925	63

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
TEQEscuchaEv2	177.111	3794.133	.873	.939
TEQOptimEv2	183.968	3735.128	.851	.944
TEQColabEv2	181.968	3367.644	.915	.925
TEQAtiendeEv2	179.429	3545.926	.890	.933

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
240.825	6315.437	79.4697	4

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	63	100.0
	Excluded ^a	0	.0
	Total	63	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.913	4

Item Statistics

	Mean	Std. Deviation	N
TEQEscuchaEv3	56.952	15.1896	63
TEQOptimEv3	53.492	15.4511	63
TEQColabEv3	60.079	14.5528	63
TEQAtiendeEv3	57.524	13.5562	63

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
TEQEscuchaEv3	171.095	1526.571	.829	.877
TEQOptimEv3	174.556	1556.832	.776	.897
TEQColabEv3	167.968	1574.418	.827	.878
TEQAtiendeEv3	170.524	1690.124	.778	.895

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
228.048	2741.465	52.3590	4

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	63	100.0
	Excluded ^a	0	.0
	Total	63	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.808	3

Item Statistics

	Mean	Std. Deviation	N
COMAsertEv1	54.079	9.5619	63
COMPathosEv1	51.603	5.9420	63
COMLogosEv1	53.476	8.2185	63

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
COMAsertEv1	105.079	168.010	.652	.776
COMPathosEv1	107.556	259.090	.663	.773
COMLogosEv1	105.683	188.317	.733	.654

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
159.159	421.136	20.5216	3

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	63	100.0
	Excluded ^a	0	.0
	Total	63	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.940	3

Item Statistics

	Mean	Std. Deviation	N
COMAsertEv2	64.730	21.0078	63
COMPathosEv2	62.429	19.4958	63
COMLogosEv2	59.000	26.9779	63

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
COMAsertEv2	121.429	1990.604	.915	.887
COMPathosEv2	123.730	2145.361	.898	.910
COMLogosEv2	127.159	1560.684	.872	.947

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
186.159	4147.426	64.4005	3

Reliability

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	63	100.0
	Excluded ^a	0	.0
	Total	63	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.833	3

Item Statistics

	Mean	Std. Deviation	N
COMAsertEv3	61.540	11.2892	63
COMPathosEv3	54.683	15.1932	63
COMLogosEv3	61.286	11.1709	63

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
COMAsertEv3	115.968	557.483	.753	.724
COMPathosEv3	122.825	416.243	.709	.788
COMLogosEv3	116.222	595.789	.671	.797

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
177.508	1086.448	32.9613	3

NONPAR CORR

/VARIABLES=TEQEv1 TEQEscuchaEv1 TEQOptimEv1 TEQColabEv1 TEQAtiendeEv1
 /PRINT=SPEARMAN TWOTAIL NOSIG
 /MISSING=PAIRWISE.

Nonparametric Correlations

			Correlations				
			TEQEv	TEQEscuchaEv	TEQOptimEv	TEQColabEv	TEQAtiendeEv
			1	1	1	1	1
Spearman' s rho	TEQEv1	Correlatio n	1.000	.443**	.544**	.564**	.526**
		Coefficien t					
		Sig. (2- tailed)	.	.000	.000	.000	.000
		N	63	63	63	63	63
TEQEscuchaEv 1	TEQEscuchaEv	Correlatio n	.443**	1.000	.171	.383**	.593**
		Coefficien t					
		Sig. (2- tailed)	.000	.	.181	.002	.000
		N	63	63	63	63	63
TEQOptimEv1	TEQOptimEv1	Correlatio n	.544**	.171	1.000	.576**	.157
		Coefficien t					
		Sig. (2- tailed)	.000	.181	.	.000	.220
		N	63	63	63	63	63
TEQColabEv1	TEQColabEv1	Correlatio n	.564**	.383**	.576**	1.000	.438**
		Coefficien t					
		Sig. (2- tailed)	.000	.002	.000	.	.000
		N	63	63	63	63	63

TEQAtiendeEv	Correlatio					
1	n					
	Coefficien	.526**	.593**	.157	.438**	1.000
	t					
	Sig. (2-	.000	.000	.220	.000	.
	tailed)					
	N	63	63	63	63	63

** Correlation is significant at the 0.01 level (2-tailed).

NONPAR CORR

```

/VARIABLES=COMEv1 COMAsertEv1 COMPathosEv1 COMLogosEv1
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
    
```

Nonparametric Correlations

Correlations

			COMEv1	COMAsertEv1	COMPathosEv1	COMLogosEv1
Spearman's rho	COMEv1	Correlation	1.000	.738**	.475**	.619**
		Coefficient				
		Sig. (2-tailed)	.	.000	.000	.000
		N	63	63	63	63
COMAsertEv1	COMAsertEv1	Correlation	.738**	1.000	.335**	.590**
		Coefficient				
		Sig. (2-tailed)	.000	.	.007	.000
		N	63	63	63	63
COMPPathosEv1	COMPPathosEv1	Correlation	.475**	.335**	1.000	.441**
		Coefficient				
		Sig. (2-tailed)	.000	.007	.	.000
		N	63	63	63	63
COMLogosEv1	COMLogosEv1	Correlation	.619**	.590**	.441**	1.000
		Coefficient				
		Sig. (2-tailed)	.000	.000	.000	.
		N	63	63	63	63

** Correlation is significant at the 0.01 level (2-tailed).

NONPAR CORR

/VARIABLES=TEQEv2 TEQEscuchaEv2 TEQOptimEv2 TEQColabEv2 TEQAtiendeEv2
 /PRINT=SPEARMAN TWOTAIL NOSIG
 /MISSING=PAIRWISE.

Nonparametric Correlations

			Correlations				
			TEQEv 2	TEQEscuchaEv 2	TEQOptimEv 2	TEQColabEv 2	TEQAtiendeEv 2
Spearman's rho	TEQEv2	Correlation Coefficient	1.000	.892**	.927**	.940**	.912**
		Sig. (2-tailed)	.	.000	.000	.000	.000
		N	63	63	63	63	63
	TEQEscuchaEv2	Correlation Coefficient	.892**	1.000	.750**	.834**	.853**
	Sig. (2-tailed)	.000	.	.000	.000	.000	
	N	63	63	63	63	63	
TEQOptimEv2	TEQOptimEv2	Correlation Coefficient	.927**	.750**	1.000	.895**	.814**
		Sig. (2-tailed)	.000	.000	.	.000	.000
		N	63	63	63	63	63
	TEQColabEv2	Correlation Coefficient	.940**	.834**	.895**	1.000	.877**
	Sig. (2-tailed)	.000	.000	.000	.	.000	
	N	63	63	63	63	63	

TEQAtiendeEv 2	Correlatio n Coefficien t Sig. (2- tailed) N	.912** .000 63	.853** .000 63	.814** .000 63	.877** .000 63	1.000 .000 63
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** Correlation is significant at the 0.01 level (2-tailed).

NONPAR CORR

```
/VARIABLES=COMEv2 COMAsertEv2 COMPathosEv2 COMLogosEv2
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Nonparametric Correlations

Correlations

			COMEv2	COMAsertEv2	COMPathosEv2	COMLogosEv2
Spearman's rho	COMEv2	Correlation	1.000	.927**	.896**	.874**
		Coefficient				
		Sig. (2-tailed)	.	.000	.000	.000
		N	63	63	63	63
COMAsertEv2	COMAsertEv2	Correlation	.927**	1.000	.893**	.867**
		Coefficient				
		Sig. (2-tailed)	.000	.	.000	.000
		N	63	63	63	63
COMPathosEv2	COMPathosEv2	Correlation	.896**	.893**	1.000	.851**
		Coefficient				
		Sig. (2-tailed)	.000	.000	.	.000
		N	63	63	63	63
COMLogosEv2	COMLogosEv2	Correlation	.874**	.867**	.851**	1.000
		Coefficient				
		Sig. (2-tailed)	.000	.000	.000	.
		N	63	63	63	63

** Correlation is significant at the 0.01 level (2-tailed).

NONPAR CORR

/VARIABLES=TEQEv3 TEQEscuchaEv3 TEQOptimEv3 TEQColabEv3 TEQAtiendeEv3
 /PRINT=SPEARMAN TWOTAIL NOSIG
 /MISSING=PAIRWISE.

Nonparametric Correlations

		Correlations				
		TEQEv	TEQEscuchaEv	TEQOptimEv	TEQColabEv	TEQAtiendeEv
		3	3	3	3	3
Spearman' rho	TEQEv3					
	Correlation Coefficient	1.000	.867**	.805**	.860**	.819**
	Sig. (2-tailed)	.	.000	.000	.000	.000
	N	63	63	63	63	63
TEQEscuchaEv3	TEQEscuchaEv3					
	Correlation Coefficient	.867**	1.000	.717**	.698**	.710**
	Sig. (2-tailed)	.000	.	.000	.000	.000
	N	63	63	63	63	63
TEQOptimEv3	TEQOptimEv3					
	Correlation Coefficient	.805**	.717**	1.000	.717**	.589**
	Sig. (2-tailed)	.000	.000	.	.000	.000
	N	63	63	63	63	63
TEQColabEv3	TEQColabEv3					
	Correlation Coefficient	.860**	.698**	.717**	1.000	.762**
	Sig. (2-tailed)	.000	.000	.000	.	.000
	N	63	63	63	63	63

		N	63	63	63	63	63
TEQAtiendeEv3	Correlation						1.000
	Coefficient		.819**	.710**	.589**	.762**	
	Sig. (2-tailed)		.000	.000	.000	.000	.
	N	63	63	63	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

NONPAR CORR

```

/VARIABLES=COMEv3 COMAsertEv3 COMPathosEv3 COMLogosEv3
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
    
```

Nonparametric Correlations

			Correlations			
			COMEv3	COMAsertEv3	COMPathosEv3	COMLogosEv3
Spearman's rho	COMEv3	Correlation Coefficient	1.000	.831**	.852**	.786**
		Sig. (2-tailed)	.	.000	.000	.000
		N	63	63	63	63
		COMAsertEv3	Correlation Coefficient	.831**	1.000	.652**
	Sig. (2-tailed)	.000	.	.000	.000	
	N	63	63	63	63	
	COMPPathosEv3	Correlation Coefficient	.852**	.652**	1.000	.590**
	Sig. (2-tailed)	.000	.000	.	.000	
	N	63	63	63	63	
	COMLogosEv3	Correlation Coefficient	.786**	.590**	.590**	1.000
	Sig. (2-tailed)	.000	.000	.000	.	
	N	63	63	63	63	

** . Correlation is significant at the 0.01 level (2-tailed).

NONPAR CORR

/VARIABLES=TEQEv1 COMEv1 TEQCOMEv1 RúbLimpiaEv1 RúbCombiEv1
 /PRINT=SPEARMAN TWOTAIL NOSIG
 /MISSING=PAIRWISE.

Nonparametric Correlations

		Correlations				
		TEQEv1	COMEv1	TEQCOMEv1	RúbLimpiaEv1	RúbCombiEv1
Spearman's rho	TEQEv1					
	Correlation Coefficient	1.000	.480**	.597**	.277*	.393**
	Sig. (2-tailed)	.	.000	.000	.028	.001
	N	63	63	63	63	63
COMEv1	COMEv1					
	Correlation Coefficient	.480**	1.000	.803**	.418**	.521**
	Sig. (2-tailed)	.000	.	.000	.001	.000
	N	63	63	63	63	63
TEQCOMEv1	TEQCOMEv1					
	Correlation Coefficient	.597**	.803**	1.000	.332**	.439**
	Sig. (2-tailed)	.000	.000	.	.008	.000
	N	63	63	63	63	63
RúbLimpiaEv1	RúbLimpiaEv1					
	Correlation Coefficient	.277*	.418**	.332**	1.000	.978**
	Sig. (2-tailed)	.028	.001	.008	.	.000
	N	63	63	63	63	63
RúbCombiEv1	RúbCombiEv1					
	Correlation Coefficient	.393**	.521**	.439**	.978**	1.000
	Sig. (2-tailed)	.001	.000	.000	.000	.
	N	63	63	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

NONPAR CORR

/VARIABLES=TEQEv2 COMEv2 TEQCOMEv2 RúbLimpiaEv2 RúbCombiEv2
 /PRINT=SPEARMAN TWOTAIL NOSIG
 /MISSING=PAIRWISE.

Nonparametric Correlations

		Correlations				
		TEQEv2	COMEv2	TEQCOMEv2	RúbLimpiaEv2	RúbCombiEv2
Spearman's rho	TEQEv2					
	Correlation Coefficient	1.000	.902**	.880**	.604**	.624**
	Sig. (2-tailed)	.	.000	.000	.000	.000
	N	63	63	63	63	63
COMEv2	COMEv2					
	Correlation Coefficient	.902**	1.000	.891**	.593**	.615**
	Sig. (2-tailed)	.000	.	.000	.000	.000
	N	63	63	63	63	63
TEQCOMEv2	TEQCOMEv2					
	Correlation Coefficient	.880**	.891**	1.000	.673**	.694**
	Sig. (2-tailed)	.000	.000	.	.000	.000
	N	63	63	63	63	63
RúbLimpiaEv2	RúbLimpiaEv2					
	Correlation Coefficient	.604**	.593**	.673**	1.000	.991**
	Sig. (2-tailed)	.000	.000	.000	.	.000
	N	63	63	63	63	63
RúbCombiEv2	RúbCombiEv2					
	Correlation Coefficient	.624**	.615**	.694**	.991**	1.000
	Sig. (2-tailed)	.000	.000	.000	.000	.
	N	63	63	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).

NONPAR CORR

/VARIABLES=TEQEv3 COMEv3 TEQCOMEv3 RúbLimpiaEv3 RúbCombiEv3
 /PRINT=SPEARMAN TWOTAIL NOSIG
 /MISSING=PAIRWISE.

Nonparametric Correlations

			Correlations				
			TEQEv3	COMEv3	TEQCOMEv3	RúbLimpiaEv3	RúbCombiEv3
Spearman's rho	TEQEv3	Correlation Coefficient	1.000	.763**	.865**	.455**	.666**
		Sig. (2-tailed)	.	.000	.000	.000	.000
		N	63	63	63	63	63
COMEv3	COMEv3	Correlation Coefficient	.763**	1.000	.844**	.638**	.749**
		Sig. (2-tailed)	.000	.	.000	.000	.000
		N	63	63	63	63	63
TEQCOMEv3	TEQCOMEv3	Correlation Coefficient	.865**	.844**	1.000	.485**	.659**
		Sig. (2-tailed)	.000	.000	.	.000	.000
		N	63	63	63	63	63
RúbLimpiaEv3	RúbLimpiaEv3	Correlation Coefficient	.455**	.638**	.485**	1.000	.943**
		Sig. (2-tailed)	.000	.000	.000	.	.000
		N	63	63	63	63	63
RúbCombiEv3	RúbCombiEv3	Correlation Coefficient	.666**	.749**	.659**	.943**	1.000
		Sig. (2-tailed)	.000	.000	.000	.000	.
		N	63	63	63	63	63

** . Correlation is significant at the 0.01 level (2-tailed).