

* Relació pèrdua auditiva-referències a la sordesa

t-test for: DEF

CATEGORIES:REF A LA SORDESA

		Number of Cases	Mean	Standard Deviation	Standard Error
Group 1		11	1.9091	2.300	.694
Group 2		23	.6957	.876	.183

		Pooled Variance Estimate			Separate Variance Estimate		
F Value	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.
6.90	.000	2.24	32	.032	1.69	11.41	.118

* Relació pèrdua auditiva-referències a les amistats

t-test for: AM

CATEGORIES:REF A AMISTATS

		Number of Cases	Mean	Standard Deviation	Standard Error
Group 1		11	.7273	.647	.195
Group 2		23	1.8261	1.267	.264

		Pooled Variance Estimate			Separate Variance Estimate		
F Value	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.
3.84	.032	-2.70	32	.011	-3.35	31.76	.002

Variable RP_NEG CATEGORIES:TRETS PERSONALITAT NEGATIVUS
 By Variable RECEPTOR SORD RECEPTOR (COMPETENCIA COMUNIC)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	3	7.1883	2.3961	20.6983	.0000
Within Groups	29	3.3571	.1158		
Total	32	10.5455			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean
Grp 1	2	.5000	.7071	.5000	-5.8531 To 6.8531
Grp 2	11	.0000	.0000	.0000	.0000 To .0000
Grp 3	13	.0000	.0000	.0000	.0000 To .0000
Grp 4	7	1.1429	.6901	.2608	.5047 To 1.7811
Total	33	.2727	.5741	.0999	.0692 To .4763

Fixed Effects Model	.3402	.0592	.1516	To	.3939
Random Effects Model		.3144	-.7277	To	1.2732
Random Effects Model - Estimate of Between Component Variance					.3026

Group	Minimum	Maximum
Grp 1	.0000	1.0000
Grp 2	.0000	.0000
Grp 3	.0000	.0000
Grp 4	.0000	2.0000
Total	.0000	2.0000

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variations) = .5122, P = .078 (Approx.)
 Bartlett-Box F = .001, P = .978
 Maximum Variance / Minimum Variance 1.050

Variable RP_NEG CATEGORIES:TRETS PERSONALITAT NEGATIVUS
 By Variable RECEPTOR SORD RECEPTOR (COMPETENCIA COMUNIC)

Multiple Range Test

Scheffe Procedure

Ranges for the .050 level -

4.20 4.20 4.20

The ranges above are table ranges.

The value actually compared with Mean(J)-Mean(I) is..

.2406 * Range * Sqrt(1/N(I) + 1/N(J))

(*) Denotes pairs of groups significantly different at the .050 level

G G G G
 r r r r
 p p p p
 2 3 1 4

Mean	Group
.0000	Grp 2
.0000	Grp 3
.5000	Grp 1
1.1429	Grp 4

* *

* Relació competència lingüística-trets de personalitat negatius

----- O N E W A Y -----

Variable RP_NEG CATEGORIES:TRETS PERSONALITAT NEGATIUS
 By Variable EXP_ORAL EXPRESSIO ORAL (COMPETENCIA LING)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	3	8.8030	2.9343	9.6335	.0001
Within Groups	29	8.8333	.3046		
Total	32	17.6364			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean
Grp 1	1	.0000			
Grp 2	4	.2500	.5000	.2500	-.5456 To 1.0456
Grp 3	24	.1667	.4815	.0983	-.0367 To .3700
Grp 4	4	1.7500	.9574	.4787	.2265 To 3.2735
Total	33	.3636	.7424	.1292	.1004 To .6269
Fixed Effects Model			.5519	.0961	.1671 To .5601
Random Effects Model			.5591	-1.4155	To 2.1428

Random Effects Model - Estimate of Between Component Variance .5424

Group	Minimum	Maximum
Grp 1	.0000	.0000
Grp 2	.0000	1.0000
Grp 3	.0000	2.0000
Grp 4	1.0000	3.0000
Total	.0000	3.0000

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variances) = .6554, P = .016 (Approx.)
 Bartlett-Box F = 1.659, P = .191
 Maximum Variance / Minimum Variance 3.953

----- O N E W A Y -----

Variable RP_NEG CATEGORIES:TRETS PERSONALITAT NEGATIUS
 By Variable EXP_ORAL EXPRESSIO ORAL (COMPETENCIA LING)

Multiple Range Test

Scheffe Procedure
 Ranges for the .050 Level -
 4.20 4.20 4.20

The ranges above are table ranges.
 The value actually compared with Mean(J)-Mean(I) is..
 .3903 * Range * Sqrt(1/N(I) + 1/N(J))

(*) Denotes pairs of groups significantly different at the .050 level

G G G G
 r r r r
 p p p p
 1 3 2 4

Mean	Group
.0000	Grp 1
.1667	Grp 3
.2500	Grp 2
1.7500	Grp 4

* *

Variable RP_NEG CATEGORIES:TRETS PERSONALITAT NEGATIUS
 By Variable COM_ORAL COMPRESIO ORAL (COMPETENCIA LING)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	3	6.8556	2.2852	6.2843	.0019
Within Groups	30	10.9091	.3636		
Total	33	17.7647			

Group	Count	Mean	Standard Deviation	Standard Error	95 Pct Conf Int for Mean
Grp 1	4	.0000	.0000	.0000	.0000 To .0000
Grp 2	8	.0000	.0000	.0000	.0000 To .0000
Grp 3	11	.0909	.3015	.0909	-.1116 To .2935
Grp 4	11	1.0000	1.0000	.3015	.3282 To 1.6718
Total	34	.3529	.7337	.1258	.0969 To .6089
Fixed Effects Model			.6030	.1034	.1417 To .5641
Random Effects Model				.2760	-.5253 To 1.2312
Random Effects Model - Estimate of Between Component Variance					.2350

Group	Minimum	Maximum
Grp 1	.0000	.0000
Grp 2	.0000	.0000
Grp 3	.0000	1.0000
Grp 4	.0000	3.0000
Total	.0000	3.0000

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variances) = .9167, P = .000 (Approx.)
 Bartlett-Box F = 11.390, P = .001
 Maximum Variance / Minimum Variance = 11.000

----- O N E W A Y -----

Variable RP_NEG CATEGORIES:TRETS PERSONALITAT NEGATIUS
 By Variable COM_ORAL COMPRESIO ORAL (COMPETENCIA LING)

Multiple Range Test

Scheffe Procedure
 Ranges for the .050 level -
 4.19 4.19 4.19

The ranges above are table ranges.
 The value actually compared with Mean(J)-Mean(I) is..
 .4264 * Range * Sqrt(1/N(I) + 1/N(J))

(*) Denotes pairs of groups significantly different at the .050 level

G G G G
 r r r r
 P P P P
 1 2 3 4

Mean	Group
.0000	Grp 1
.0000	Grp 2
.0909	Grp 3
1.0000	Grp 4

* *

* Fiabilitat de l'escala d'actitud dels oients

****PROVA DE FIABILITAT DEL QUESTIONARI.
 *****FIABILITAT DE ESCALA NO DEPURADA.
 REL /VAR I1 TO I19
 /MOD ALP /SUMMARY TOTAL /STATISTICS SCALE.

***** METHOD 1 (SPACE SAVER) WILL BE USED FOR THIS ANALYSIS *****

RELIABILITY ANALYSIS - SCALE (ALL)

1.	I1	ESCOLA ESPECIAL MILLORS ATENCIONS
2.	I2	PROFESSOR MES PACIENT AMB SORD
3.	I3	ASSISTENCIA AFAVORIRA APRENTATGES
4.	I4	PERJUDICARAN RITME NORMAL DE CLASSE
5.	I5	AJUDARA A COMPENDRE PROBLEMA
6.	I6	APRENDRAN MES A ESCOLA ESPECIAL
7.	I7	COMPANY SORD MOLT POSITIU
8.	I8	POT TENIR PROBLEMES DE CARACTER
9.	I9	ES TROBARA SOL A CLASSE
10.	I10	SORDS SON MES TREBALLADORS
11.	I11	AGRADARIA TENIR COMPANY SORD A CLASSE
12.	I12	SI ESTUDIA AMB OIENTS MES INDEPENDENT
13.	I13	TINDRA PROBLEMES DE CONDUCTA
14.	I14	HAURIEN DE PODER ESTUDIAR ESCOLA OIENTS
15.	I15	SORD POT SER EL MEU MILLOR AMIC
16.	I16	SORD FARIA NOSA A CLASSE
17.	I17	RESULTA DIFICIL PARLAR AMB SORD
18.	I18	SORD PODRIA DIVERTIR-SE AMB MEUS AMICS
19.	I19	FER ESPORT AMB SORD SERIA AVORRIT

STATISTICS FOR	MEAN	VARIANCE	STD DEV	# OF
SCALE	71.0770	106.1799	10.3044	VARIABLES
				19

ITEM-TOTAL STATISTICS

	SCALE MEAN IF ITEM DELETED	SCALE VARIANCE IF ITEM DELETED	CORRECTED ITEM- TOTAL CORRELATION	ALPHA IF ITEM DELETED
I1	68.6907	98.0673	.2701	.7881
I2	66.9672	102.9117	.0928	.7976
I3	67.2929	96.8901	.3462	.7830
I4	67.2992	92.6196	.4880	.7732
I5	66.8649	98.1221	.3453	.7831
I6	68.3523	94.2057	.3823	.7808
I7	67.3030	94.5680	.4742	.7751
I8	67.5088	93.2363	.4555	.7755
I9	67.0922	91.3960	.5043	.7717
I10	68.1831	101.9677	.1150	.7975
I11	67.3561	94.0273	.5103	.7731
I12	68.0631	102.6585	.0676	.8023
I13	67.4432	94.0423	.4519	.7760
I14	66.7551	95.9652	.4377	.7778
I15	66.5960	96.4788	.4838	.7764
I16	66.7412	95.6535	.4178	.7786
I17	67.5253	96.3078	.3138	.7856
I18	66.5985	96.3215	.4497	.7775
I19	66.7538	96.2162	.3681	.7816

RELIABILITY COEFFICIENTS

N OF CASES = 792.0 N OF ITEMS = 19
 ALPHA = .7911

*****DEPURACIO DE ESCALA.
 *****ITEMS ELIMINATS: 2 10 12.
 REL /VAR I1 I3 TO I9 I11 I13 TO I19
 /MOD ALP /SUMMARY TOTAL /STATISTICS SCALE.

***** METHOD 1 (SPACE SAVER) WILL BE USED FOR THIS ANALYSIS *****

RELIABILITY ANALYSIS - SCALE (ALL)

1.	I1	ESCOLA ESPECIAL MILLORS ATENCIONS
2.	I3	ASSISTENCIA AFAVORIRA APRENTATGES
3.	I4	PERJUDICARAN RITME NORMAL DE CLASSE
4.	I5	AJUDARA A COMPRENDRE PROBLEMA
5.	I6	APRENDRAN MES A ESCOLA ESPECIAL
6.	I7	COMPANY SORD MOLT POSITIU
7.	I8	POT TENIR PROBLEMES DE CARACTER
8.	I9	ES TROBARA SOL A CLASSE
9.	I11	AGRADARIA TENIR COMPANY SORD A CLASSE
10.	I13	TINDRA PROBLEMES DE CONDUCTA
11.	I14	HAURIEN DE PODER ESTUDIAR ESCOLA OIENTS
12.	I15	SORD POT SER EL MEU MILLOR AMIC
13.	I16	SORD FARIA NOSA A CLASSE
14.	I17	RESULTA DIFICIL PARLAR AMB SORD
15.	I18	SORD PODRIA DIVERTIR-SE AMB MEUS AMICS
16.	I19	FER ESPORT AMB SORD SERIA AVORRIT

STATISTICS FOR	MEAN	VARIANCE	STD DEV	# OF
SCALE	61.0593	95.1962	9.7569	VARIABLES
				16

ITEM-TOTAL STATISTICS

	SCALE MEAN IF ITEM DELETED	SCALE VARIANCE IF ITEM DELETED	CORRECTED ITEM- TOTAL CORRELATION	ALPHA IF ITEM DELETED
I1	58.6730	87.0219	.2894	.8163
I3	57.2753	86.2756	.3498	.8121
I4	57.2816	82.2759	.4900	.8029
I5	56.8472	87.6543	.3384	.8124
I6	58.3346	83.2166	.4069	.8090
I7	57.2854	84.0323	.4813	.8039
I8	57.4912	82.5081	.4732	.8041
I9	57.0745	81.2498	.5004	.8020
I11	57.3384	83.6527	.5108	.8022
I13	57.4255	83.6784	.4512	.8056
I14	56.7374	85.6983	.4267	.8074
I15	56.5783	86.1532	.4739	.8056
I16	56.7235	84.8577	.4345	.8068
I17	57.5076	85.3956	.3304	.8143
I18	56.5808	85.8291	.4499	.8064
I19	56.7361	85.4865	.3789	.8103

RELIABILITY COEFFICIENTS

N OF CASES = 792.0

N OF ITEMS = 16

ALPHA = .8175

* Descripció de la variable edat

EDAT	EDAT	Value	Frequency	Percent	Valid Percent	Cum Percent
Value Label						
		10	15	1.9	1.9	1.9
		11	74	9.3	9.3	11.2
		12	117	14.7	14.8	26.0
		13	153	19.2	19.3	45.3
		14	155	19.5	19.6	64.9
		15	109	13.7	13.8	78.7
		16	99	12.5	12.5	91.2
		17	33	4.2	4.2	95.3
		18	30	3.8	3.8	99.1
		19	5	.6	.6	99.7
		20	2	.3	.3	100.0
		.	3	.4	Missing	
Valid cases	792	Total	795	100.0	100.0	
		Missing cases	3			

CRO TAB SEXE BY EDAT CURS /CELL COU ROW COL.

SEXE SEXE by EDAT EDAT

Page 1 of 2

SEXE	Count Row Pct Col Pct	EDAT						Row Total	
		10	11	12	13	14	15		16
DONA	1	8 2.1 53.3	43 11.5 58.1	65 17.4 55.6	81 21.7 52.9	63 16.8 40.6	51 13.6 46.8	41 11.0 41.4	374 47.2
	2	7 1.7 46.7	31 7.4 41.9	52 12.4 44.4	72 17.2 47.1	92 22.0 59.4	58 13.9 53.2	58 13.9 58.6	418 52.8
(Continued)	Column Total	15 1.9	74 9.3	117 14.8	153 19.3	155 19.6	109 13.8	99 12.5	792 100.0

SEXE SEXE by EDAT EDAT

Page 2 of 2

SEXE	Count Row Pct Col Pct	EDAT				Row Total
		17	18	19	20	
DONA	1	10 2.7 30.3	9 2.4 30.0	2 .5 40.0	1 .3 50.0	374 47.2
	2	23 5.5 69.7	21 5.0 70.0	3 .7 60.0	1 .2 50.0	418 52.8
	Column Total	33 4.2	30 3.8	5 .6	2 .3	792 100.0

Number of Missing Observations: 3

* Relació gènere del sord-I3:"assistència afavorirà aprenentatges"

Independent samples of SEXE SEXE
 Group 1: SEXE EQ 1 Group 2: SEXE EQ 2

t-test for: I3 ASSISTENCIA AFAVORIRA APRENTATGES

	Number of Cases	Mean	Standard Deviation	Standard Error
Group 1	374	3.8877	1.159	.060
Group 2	418	3.6914	1.162	.057

		Pooled Variance Estimate			Separate Variance Estimate		
F Value	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.
1.00	.962	2.38	790	.018	2.38	780.73	.018

* Relació gènere del sord-I11:"agradaria tenir company sord a classe"

t-test for: I11 AGRADARIA TENIR COMPANY SORD A CLASSE

	Number of Cases	Mean	Standard Deviation	Standard Error
Group 1	374	3.8155	1.118	.058
Group 2	418	3.6364	1.087	.053

		Pooled Variance Estimate			Separate Variance Estimate		
F Value	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.	t Value	Degrees of Freedom	2-Tail Prob.
1.06	.575	2.28	790	.023	2.28	774.92	.023

* Relació expressió oral del sord-I3:"assistència a favorirà aprenentatges"

----- O N E W A Y -----

Variable I3 ASSISTENCIA AFAVORIRA APRENTATGES
By Variable EXP_ORAL EXPRESSIO ORAL (COMPETENCIA LING)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	3	19.8752	6.6251	4.9178	.0022
Within Groups	724	975.3555	1.3472		
Total	727	995.2308			

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variations) = .2962, P = .096 (Approx.)
Bartlett-Box F = .614, P = .606
Maximum Variance / Minimum Variance 1.364

----- O N E W A Y -----

Variable I3 ASSISTENCIA AFAVORIRA APRENTATGES
By Variable EXP_ORAL EXPRESSIO ORAL (COMPETENCIA LING)

Multiple Range Test

Tukey-HSD Procedure
Ranges for the .050 level -

3.65 3.65 3.65

The ranges above are table ranges.
The value actually compared with Mean(J)-Mean(I) is..
.8207 * Range * Sqrt(1/N(I) + 1/N(J))

(*) Denotes pairs of groups significantly different at the .050 level

Mean	Group	S O M I U P O N F T L S I I T U C M F I B I E A C N I I
3.6967	SUFICIEN	
3.7283	OPTIM	
3.8750	MOLT BAI	
4.1978	INSUFICI	* *

* Relació expressió oral del sord-I7: "company sord molt positiu"

----- ONEWAY -----

Variable I7 COMPANY SORD MOLT POSITIU
 By Variable EXP_ORAL EXPRESSIO ORAL (COMPETENCIA LING)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	3	30.2448	10.0816	8.2085	.0000
Within Groups	724	889.2057	1.2282		
Total	727	919.4505			

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variations) = .2807, P = .364 (Approx.)
 Bartlett-Box F = .782, P = .504
 Maximum Variance / Minimum Variance 1.291

----- ONEWAY -----

Variable I7 COMPANY SORD MOLT POSITIU
 By Variable EXP_ORAL EXPRESSIO ORAL (COMPETENCIA LING)

Multiple Range Test

Tukey-HSD Procedure
 Ranges for the .050 level -

3.65 3.65 3.65

The ranges above are table ranges.
 The value actually compared with Mean(J)-Mean(I) is..
 $.7836 * \text{Range} * \text{Sqrt}(1/N(I) + 1/N(J))$

(*) Denotes pairs of groups significantly different at the .050 level

Mean	Group	M S O I
3.1250	MOLT BAI	O U P N
3.6987	SUFICIEN	L F T S
3.8152	OPTIM	T I I U
4.2088	INSUFICI	C M F
		B I I
		A E C
		I N I

* Relació expressió oral del sord-I6: "aprendran més a escola especial"

----- O N E W A Y -----

Variable I6 APRENDRAN MES A ESCOLA ESPECIAL
 By Variable EXP_ORAL EXPRESSIO ORAL (COMPETENCIA LING)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	3	25.7800	8.5933	4.7185	.0029
Within Groups	724	1318.5373	1.8212		
Total	727	1344.3173			

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variances) = .2783, P = .433 (Approx.)
 Bartlett-Box F = .530, P = .662
 Maximum Variance / Minimum Variance 1.309

----- O N E W A Y -----

Variable I6 APRENDRAN MES A ESCOLA ESPECIAL
 By Variable EXP_ORAL EXPRESSIO ORAL (COMPETENCIA LING)

Multiple Range Test

Tukey-HSD Procedure
 Ranges for the .050 level -

3.65 3.65 3.65

The ranges above are table ranges.
 The value actually compared with Mean(J)-Mean(I) is..
 .9542 * Range * Sqrt(1/N(I) + 1/N(J))

(*) Denotes pairs of groups significantly different at the .050 level

Mean	Group	I S M O N U O P S F L T U I T I F C M I I B C E A I N I
2.4615	INSUFICI	
2.6603	SUFICIEN	
2.7500	MOLT BAI	
3.1630	OPTIM	* *

* Relació comprensió oral del sord-I6: "aprendran més a escola especial"

----- O N E W A Y -----

Variable I6 APRENDRAN MES A ESCOLA ESPECIAL
 By Variable COM_ORAL COMPRESIO ORAL (COMPETENCIA LING)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	3	29.7724	9.9241	5.3899	.0011
Within Groups	740	1362.5166	1.8412		
Total	743	1392.2890			

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variances) = .2965, P = .089 (Approx.)
 Bartlett-Box F = 2.597, P = .051
 Maximum Variance / Minimum Variance 1.465

----- O N E W A Y -----

Variable I6 APRENDRAN MES A ESCOLA ESPECIAL
 By Variable COM_ORAL COMPRESIO ORAL (COMPETENCIA LING)

Multiple Range Test

Tukey-HSD Procedure
 Ranges for the .050 level -

3.65 3.65 3.65

The ranges above are table ranges.
 The value actually compared with Mean(J)-Mean(I) is..
 $.9595 * \text{Range} * \text{Sqrt}(1/N(I) + 1/N(J))$

(*) Denotes pairs of groups significantly different at the .050 level

Mean	Group	
2.4667	MOLT BAI	
2.5585	INSUFICI	
2.6861	SUFICIEN	
3.0000	OPTIM	* *

* Relació comprensió oral del sord-I9: "es trobarà sol a classe"

----- O N E W A Y -----

Variable I9 ES TROBARA SOL A CLASSE
 By Variable COM_ORAL COMPRESIO ORAL (COMPETENCIA LING)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	3	23.6313	7.8771	4.3695	.0046
Within Groups	740	1334.0247	1.8027		
Total	743	1357.6559			

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variances) = .2976, P = .080 (Approx.)
 Bartlett-Box F = 2.905, P = .034
 Maximum Variance / Minimum Variance 1.507

----- O N E W A Y -----

Variable I9 ES TROBARA SOL A CLASSE
 By Variable COM_ORAL COMPRESIO ORAL (COMPETENCIA LING)

Multiple Range Test

Tukey-HSD Procedure
 Ranges for the .050 Level -

3.65 3.65 3.65

The ranges above are table ranges.
 The value actually compared with Mean(J)-Mean(I) is..
 .9494 * Range * Sqrt(1/N(I) + 1/N(J))

(*) Denotes pairs of groups significantly different at the .050 level

Mean	Group	M I S O O N U P L S F T T U I I F C M B I I A C E I I N
3.6571	MOLT BAI	
3.8351	INSUFICI	
4.0717	SUFICIEN	*
4.1535	OPTIM	*

* Relació sord "receptor"-I3:"assistència afavorirà aprenentatges"

----- ONEWAY -----

Variable I3 ASSISTENCIA AFAVORIRA APRENTATGES
 By Variable RECEPTOR SORD RECEPTOR (COMPETENCIA COMUNIC)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	3	14.2598	4.7533	3.5169	.0149
Within Groups	740	1000.1474	1.3516		
Total	743	1014.4073			

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variations) = .2682, P = .831 (Approx.)
 Bartlett-Box F = .921, P = .430
 Maximum Variance / Minimum Variance 1.252

----- ONEWAY -----

Variable I3 ASSISTENCIA AFAVORIRA APRENTATGES
 By Variable RECEPTOR SORD RECEPTOR (COMPETENCIA COMUNIC)

Multiple Range Test

Tukey-HSD Procedure
 Ranges for the .050 level -

3.65 3.65 3.65

The ranges above are table ranges.
 The value actually compared with Mean(J)-Mean(I) is..
 .8221 * Range * Sqrt(1/N(I) + 1/N(J))

(*) Denotes pairs of groups significantly different at the .050 level

Mean	Group	I O S M N P U O S T F L U I I T F M C I I B C E A I N I
3.5905	INSUFICI	
3.7877	OPTIM	
3.8571	SUFICIEN	
4.1020	MOLT BAI *	

* Relació sord "receptor"-I7:"company sord molt positiu"

----- ONEWAY -----

Variable I7 COMPANY SORD MOLT POSITIU
By Variable RECEPTOR SORD RECEPTOR (COMPETENCIA COMUNIC)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	3	16.6610	5.5537	4.4280	.0043
Within Groups	740	928.1118	1.2542		
Total	743	944.7728			

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variations) = .2987, P = .072 (Approx.)
Bartlett-Box F = 1.302, P = .272
Maximum Variance / Minimum Variance 1.451

----- ONEWAY -----

Variable I7 COMPANY SORD MOLT POSITIU
By Variable RECEPTOR SORD RECEPTOR (COMPETENCIA COMUNIC)

Multiple Range Test

Tukey-HSD Procedure
Ranges for the .050 Level -

3.65 3.65 3.65

The ranges above are table ranges.
The value actually compared with Mean(J)-Mean(I) is..
.7919 * Range * Sqrt(1/N(I) + 1/N(J))

(*) Denotes pairs of groups significantly different at the .050 level

Mean	Group	I O M S N P O U S T L F U I T I F M C I B I C A E I I N
3.6048	INSUFICI	
3.6792	OPTIM	
3.8163	MOLT BAI	
3.9524	SUFICIEN	* *

* Relació sord locutor-I1:"escola especial millors atencions"

----- O N E W A Y -----

Variable I1 ESCOLA ESPECIAL MILLORS ATENCIONS
 By Variable LOCUTOR SORD LOCUTOR (COMPETENCIA COMUNIC)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	9.7969	4.8985	3.2228	.0404
Within Groups	741	1126.2622	1.5199		
Total	743	1136.0591			

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variances) = .3747, P = .143 (Approx.)
 Bartlett-Box F = 2.551, P = .078
 Maximum Variance / Minimum Variance 1.286

----- O N E W A Y -----

Variable I1 ESCOLA ESPECIAL MILLORS ATENCIONS
 By Variable LOCUTOR SORD LOCUTOR (COMPETENCIA COMUNIC)

Multiple Range Test

Tukey-HSD Procedure
 Ranges for the .050 level -

3.33 3.33

The ranges above are table ranges.
 The value actually compared with Mean(J)-Mean(I) is..
 $.8718 * \text{Range} * \text{sqrt}(1/N(I) + 1/N(J))$

(*) Denotes pairs of groups significantly different at the .050 level

Mean	Group	S O I	U P N	F T S	I I U	C M F	I I	E C	N I
2.3507	SUFICIEN								
2.3590	OPTIM								
2.8163	INSUFICI	*	*						

* Relació sord locutor-I17:"resulta difícil parlar amb sord"

----- ONEWAY -----

Variable I17 RESULTA DIFICIL PARLAR AMB SORD
By Variable LOCUTOR SORD LOCUTOR (COMPETENCIA COMUNIC)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	16.9326	8.4663	4.8347	.0082
Within Groups	741	1297.6037	1.7512		
Total	743	1314.5363			

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variances) = .3786, P = .103 (Approx.)
Bartlett-Box F = 1.319, P = .268
Maximum Variance / Minimum Variance 1.277

----- ONEWAY -----

Variable I17 RESULTA DIFICIL PARLAR AMB SORD
By Variable LOCUTOR SORD LOCUTOR (COMPETENCIA COMUNIC)

Multiple Range Test

Tukey-HSD Procedure
Ranges for the .050 level -

3.33 3.33

The ranges above are table ranges.
The value actually compared with Mean(J)-Mean(I) is..
.9357 * Range * Sqrt(1/N(I) + 1/N(J))

(*) Denotes pairs of groups significantly different at the .050 level

Mean	Group	S O I U P N F T S I I U C M F I I E C N I
3.4810	SUFICIEN	
3.5421	OPTIM	
4.1020	INSUFICI	* *

* Relació sord locutor-I9:"es trobarà sol a classe"

----- O N E W A Y -----

Variable I9 ES TROBARA SOL A CLASSE
By Variable LOCUTOR SORD LOCUTOR (COMPETENCIA COMUNIC)

Analysis of Variance

Source	D.F.	Sum of Squares	Mean Squares	F Ratio	F Prob.
Between Groups	2	17.4039	8.7019	4.8111	.0084
Within Groups	741	1340.2520	1.8087		
Total	743	1357.6559			

Tests for Homogeneity of Variances

Cochrans C = Max. Variance/Sum(Variances) = .3917, P = .029 (Approx.)
Bartlett-Box F = 2.518, P = .081
Maximum Variance / Minimum Variance 1.319

----- O N E W A Y -----

Variable I9 ES TROBARA SOL A CLASSE
By Variable LOCUTOR SORD LOCUTOR (COMPETENCIA COMUNIC)

Multiple Range Test

Tukey-HSD Procedure
Ranges for the .050 level -

3.33 3.33

The ranges above are table ranges.
The value actually compared with Mean(J)-Mean(I) is..
.9510 * Range * Sqrt(1/N(I) + 1/N(J))

(*) Denotes pairs of groups significantly different at the .050 level

Mean	Group	S O I U P N F T S I I U C M F I I E C N I
3.8507	SUFICIEN	
4.1172	OPTIM	*
4.3061	INSUFICI	