



Lifelong
Learning Programme



Metalinguistic Awareness Tests
in European Languages

eman ta zabal zazu



Universidad
del País Vasco

Euskal Herriko
Unibertsitatea

Metalinguistic Awareness Tests in European Languages (MATEL)

Project number 543277-LLP-1-2013-1-IT-KA2-KA2MP

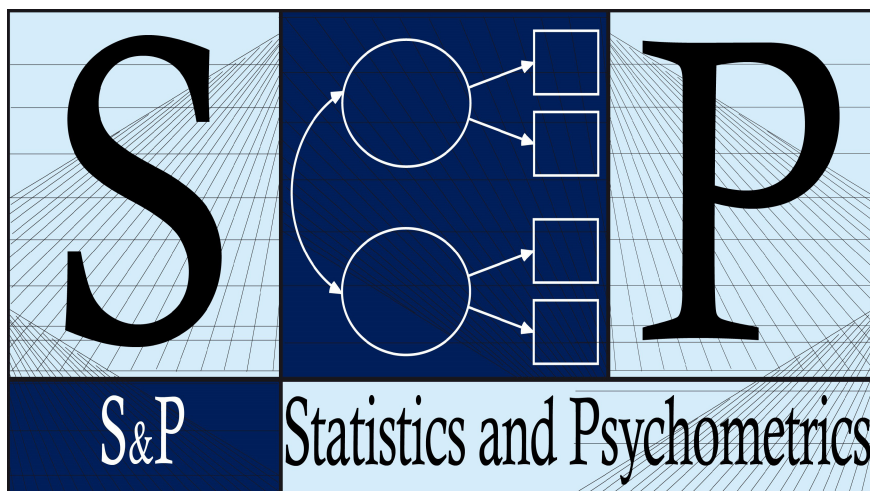
Co-funded by the Lifelong Learning Programme of the European Union

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SPANISH THAM-3 VALIDATION

DATA ANALYSES

PERFORMED BY
GABRIELLA CANDILERA
AND
PAOLO ILICETO



S&P Statistics and Psychometrics s.r.l.

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Introduction

- Descriptive statistics allow to compare the individual performance of a subject from the population, with the representative values of the own reference group (normative sample).
- Inter-rater agreements are all statistically significant.
- Levels of responses in the ML scores (0, 1, 2), respectively, are a little below those of the original Italian version.
- Reliability coefficients ranged from more of 400 (448) to more than 700 (772), therefore, they are medium.
- Convergent validity, as measured by correlations with the Raven's Progressive Matrices PM38, is quite satisfactory.
- Comparisons by gender did not reveal any significant differences, indicating a substantial sample homogeneity.
- Confirmatory Factor Analysis indicated a major component that matches the ML dimension.

Descriptives Statistics

Descriptives

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
	Statistic	Statistic	Statistic	Statistic	Statistic
PM38	150	40	60	53,11	3,679
Comprehension L	150	1	4	2,72	,804
Comprehension ML	150	1	12	5,52	2,416
Acceptability L	150	2	13	6,42	2,214
Acceptability ML	150	0	16	4,59	3,491
Figurative Language L	150	0	2	1,53	,652
Figurative Language ML	150	0	9	3,72	1,890
Tham-3 total L	150	5	18	10,67	2,566
Tham-3 total ML	150	2	33	13,83	5,478
Tham-3 total score	150	12	50	24,49	7,130
Valid N (listwise)	150				

Descriptive Statistics

	Skewness		Kurtosis	
	Statistic	Std. Error	Statistic	Std. Error
PM38	-,673	,198	1,021	,394
Comprehension L	-,155	,198	-,440	,394
Comprehension ML	,239	,198	-,346	,394
Acceptability L	,659	,198	-,086	,394
Acceptability ML	1,010	,198	,897	,394
Figurative Language L	-1,056	,198	-,024	,394
Figurative Language ML	,272	,198	,215	,394
Tham-3 total L	,580	,198	-,103	,394
Tham-3 total ML	,735	,198	,596	,394
Tham-3 total score	,813	,198	,862	,394

Frequencies

Statistics

		Comprehension L	Comprehension ML	Acceptability L	Acceptability ML
N	Valid	150	150	150	150
	Missing	0	0	0	0
Percentiles	25	2,00	4,00	5,00	2,00
	50	3,00	5,00	6,00	4,00
	75	3,00	7,00	8,00	7,00

Statistics

		Figurative Language L	Figurative Language ML	Tham-3 total L
N	Valid	150	150	150
	Missing	0	0	0
Percentiles	25	1,00	3,00	9,00
	50	2,00	4,00	10,00
	75	2,00	5,00	12,00

Statistics

		Tham-3 total ML	Tham-3 total score
N	Valid	150	150
	Missing	0	0
Percentiles	25	10,00	20,00
	50	13,00	23,00
	75	17,00	28,00

Frequency Table

Comprehension L

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	9	6,0	6,0	6,0
	2	48	32,0	32,0	38,0
	3	69	46,0	46,0	84,0

4	24	16,0	16,0	100,0
Total	150	100,0	100,0	

Comprehension ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	4	2,7	2,7	2,7
2	16	10,7	10,7	13,3
3	12	8,0	8,0	21,3
4	20	13,3	13,3	34,7
5	25	16,7	16,7	51,3
6	22	14,7	14,7	66,0
7	17	11,3	11,3	77,3
8	19	12,7	12,7	90,0
9	8	5,3	5,3	95,3
10	3	2,0	2,0	97,3
11	2	1,3	1,3	98,7
12	2	1,3	1,3	100,0
Total	150	100,0	100,0	

Acceptability L

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 2	1	,7	,7	,7
3	6	4,0	4,0	4,7
4	24	16,0	16,0	20,7
5	26	17,3	17,3	38,0
6	31	20,7	20,7	58,7
7	24	16,0	16,0	74,7
8	9	6,0	6,0	80,7
9	12	8,0	8,0	88,7
10	7	4,7	4,7	93,3
11	8	5,3	5,3	98,7

12	1	,7	,7	99,3
13	1	,7	,7	100,0
Total	150	100,0	100,0	

Acceptability ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	16	10,7	10,7	10,7
1	8	5,3	5,3	16,0
2	21	14,0	14,0	30,0
3	23	15,3	15,3	45,3
4	20	13,3	13,3	58,7
5	15	10,0	10,0	68,7
6	8	5,3	5,3	74,0
7	13	8,7	8,7	82,7
8	7	4,7	4,7	87,3
9	2	1,3	1,3	88,7
10	5	3,3	3,3	92,0
11	5	3,3	3,3	95,3
12	3	2,0	2,0	97,3
13	1	,7	,7	98,0
15	1	,7	,7	98,7
16	2	1,3	1,3	100,0
Total	150	100,0	100,0	

Figurative Language L

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	13	8,7	8,7	8,7
1	45	30,0	30,0	38,7
2	92	61,3	61,3	100,0
Total	150	100,0	100,0	

Figurative Language ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	9	6,0	6,0	6,0
1	6	4,0	4,0	10,0
2	19	12,7	12,7	22,7
3	39	26,0	26,0	48,7
4	31	20,7	20,7	69,3
5	22	14,7	14,7	84,0
6	12	8,0	8,0	92,0
7	7	4,7	4,7	96,7
8	3	2,0	2,0	98,7
9	2	1,3	1,3	100,0
Total	150	100,0	100,0	

Tham-3 total L

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 5	1	,7	,7	,7
6	1	,7	,7	1,3
7	10	6,7	6,7	8,0
8	21	14,0	14,0	22,0
9	18	12,0	12,0	34,0
10	28	18,7	18,7	52,7
11	26	17,3	17,3	70,0
12	15	10,0	10,0	80,0
13	6	4,0	4,0	84,0
14	6	4,0	4,0	88,0
15	10	6,7	6,7	94,7
16	6	4,0	4,0	98,7
17	1	,7	,7	99,3
18	1	,7	,7	100,0
Total	150	100,0	100,0	

Tham-3 total ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 2	1	,7	,7	,7
5	2	1,3	1,3	2,0
6	4	2,7	2,7	4,7
7	8	5,3	5,3	10,0
8	10	6,7	6,7	16,7
9	10	6,7	6,7	23,3
10	9	6,0	6,0	29,3
11	17	11,3	11,3	40,7
12	11	7,3	7,3	48,0
13	6	4,0	4,0	52,0
14	10	6,7	6,7	58,7
15	9	6,0	6,0	64,7
16	8	5,3	5,3	70,0
17	11	7,3	7,3	77,3
18	6	4,0	4,0	81,3
19	7	4,7	4,7	86,0
20	4	2,7	2,7	88,7
21	3	2,0	2,0	90,7
22	3	2,0	2,0	92,7
23	2	1,3	1,3	94,0
24	5	3,3	3,3	97,3
28	2	1,3	1,3	98,7
30	1	,7	,7	99,3
33	1	,7	,7	100,0
Total	150	100,0	100,0	

Tham-3 total score

	Frequency	Percent	Valid Percent	Cumulative Percent
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Valid	12	2	1,3	1,3	1,3
	13	3	2,0	2,0	3,3
	14	2	1,3	1,3	4,7
	15	5	3,3	3,3	8,0
	16	7	4,7	4,7	12,7
	17	5	3,3	3,3	16,0
	18	3	2,0	2,0	18,0
	19	8	5,3	5,3	23,3
	20	10	6,7	6,7	30,0
	21	11	7,3	7,3	37,3
	22	14	9,3	9,3	46,7
	23	7	4,7	4,7	51,3
	24	4	2,7	2,7	54,0
	25	8	5,3	5,3	59,3
	26	9	6,0	6,0	65,3
	27	10	6,7	6,7	72,0
	28	6	4,0	4,0	76,0
	29	5	3,3	3,3	79,3
	30	6	4,0	4,0	83,3
	31	3	2,0	2,0	85,3
	32	3	2,0	2,0	87,3
	33	2	1,3	1,3	88,7
	35	5	3,3	3,3	92,0
	36	3	2,0	2,0	94,0
	37	1	,7	,7	94,7
	38	1	,7	,7	95,3
	39	3	2,0	2,0	97,3
	42	1	,7	,7	98,0
	44	1	,7	,7	98,7
	46	1	,7	,7	99,3
	50	1	,7	,7	100,0
Total		150	100,0	100,0	

Frequency Table

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Males	55	36,7	36,7	36,7
	Females	95	63,3	63,3	100,0
	Total	150	100,0	100,0	

Age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18	18	12,0	12,0	12,0
	19	21	14,0	14,0	26,0
	20	39	26,0	26,0	52,0
	21	27	18,0	18,0	70,0
	22	12	8,0	8,0	78,0
	23	8	5,3	5,3	83,3
	24	14	9,3	9,3	92,7
	25	5	3,3	3,3	96,0
	26	1	,7	,7	96,7
	27	1	,7	,7	97,3
	28	1	,7	,7	98,0
	30	2	1,3	1,3	99,3
	37	1	,7	,7	100,0
	Total	150	100,0	100,0	

Education

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 18	150	100,0	100,0	100,0

Working status

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Students	150	100,0	100,0	100,0

PM38

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 40	1	,7	,7	,7
41	1	,7	,7	1,3
43	1	,7	,7	2,0
44	1	,7	,7	2,7
45	1	,7	,7	3,3
46	1	,7	,7	4,0
47	4	2,7	2,7	6,7
48	4	2,7	2,7	9,3
49	5	3,3	3,3	12,7
50	10	6,7	6,7	19,3
51	17	11,3	11,3	30,7
52	19	12,7	12,7	43,3
53	14	9,3	9,3	52,7
54	18	12,0	12,0	64,7
55	10	6,7	6,7	71,3
56	16	10,7	10,7	82,0
57	9	6,0	6,0	88,0
58	10	6,7	6,7	94,7
59	6	4,0	4,0	98,7
60	2	1,3	1,3	100,0
Total	150	100,0	100,0	

Comprehension L

	Frequency	Percent	Valid Percent	Cumulative Percent
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Valid	1	9	6,0	6,0	6,0
	2	48	32,0	32,0	38,0
	3	69	46,0	46,0	84,0
	4	24	16,0	16,0	100,0
	Total	150	100,0	100,0	

Comprehension ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	4	2,7	2,7
	2	16	10,7	13,3
	3	12	8,0	21,3
	4	20	13,3	34,7
	5	25	16,7	51,3
	6	22	14,7	66,0
	7	17	11,3	77,3
	8	19	12,7	90,0
	9	8	5,3	95,3
	10	3	2,0	97,3
	11	2	1,3	98,7
	12	2	1,3	100,0
	Total	150	100,0	

Acceptability L

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	,7	,7
	3	6	4,0	4,7
	4	24	16,0	20,7
	5	26	17,3	38,0
	6	31	20,7	58,7
	7	24	16,0	74,7
	8	9	6,0	80,7

9	12	8,0	8,0	88,7
10	7	4,7	4,7	93,3
11	8	5,3	5,3	98,7
12	1	,7	,7	99,3
13	1	,7	,7	100,0
Total	150	100,0	100,0	

Acceptability ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	16	10,7	10,7	10,7
1	8	5,3	5,3	16,0
2	21	14,0	14,0	30,0
3	23	15,3	15,3	45,3
4	20	13,3	13,3	58,7
5	15	10,0	10,0	68,7
6	8	5,3	5,3	74,0
7	13	8,7	8,7	82,7
8	7	4,7	4,7	87,3
9	2	1,3	1,3	88,7
10	5	3,3	3,3	92,0
11	5	3,3	3,3	95,3
12	3	2,0	2,0	97,3
13	1	,7	,7	98,0
15	1	,7	,7	98,7
16	2	1,3	1,3	100,0
Total	150	100,0	100,0	

Figurative Language L

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	13	8,7	8,7	8,7
1	45	30,0	30,0	38,7

2	92	61,3	61,3	100,0
Total	150	100,0	100,0	

Figurative Language ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	9	6,0	6,0	6,0
1	6	4,0	4,0	10,0
2	19	12,7	12,7	22,7
3	39	26,0	26,0	48,7
4	31	20,7	20,7	69,3
5	22	14,7	14,7	84,0
6	12	8,0	8,0	92,0
7	7	4,7	4,7	96,7
8	3	2,0	2,0	98,7
9	2	1,3	1,3	100,0
Total	150	100,0	100,0	

Tham-3 total L

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 5	1	,7	,7	,7
6	1	,7	,7	1,3
7	10	6,7	6,7	8,0
8	21	14,0	14,0	22,0
9	18	12,0	12,0	34,0
10	28	18,7	18,7	52,7
11	26	17,3	17,3	70,0
12	15	10,0	10,0	80,0
13	6	4,0	4,0	84,0
14	6	4,0	4,0	88,0
15	10	6,7	6,7	94,7
16	6	4,0	4,0	98,7

17	1	,7	,7	99,3
18	1	,7	,7	100,0
Total	150	100,0	100,0	

Tham-3 total ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 2	1	,7	,7	,7
5	2	1,3	1,3	2,0
6	4	2,7	2,7	4,7
7	8	5,3	5,3	10,0
8	10	6,7	6,7	16,7
9	10	6,7	6,7	23,3
10	9	6,0	6,0	29,3
11	17	11,3	11,3	40,7
12	11	7,3	7,3	48,0
13	6	4,0	4,0	52,0
14	10	6,7	6,7	58,7
15	9	6,0	6,0	64,7
16	8	5,3	5,3	70,0
17	11	7,3	7,3	77,3
18	6	4,0	4,0	81,3
19	7	4,7	4,7	86,0
20	4	2,7	2,7	88,7
21	3	2,0	2,0	90,7
22	3	2,0	2,0	92,7
23	2	1,3	1,3	94,0
24	5	3,3	3,3	97,3
28	2	1,3	1,3	98,7
30	1	,7	,7	99,3
33	1	,7	,7	100,0
Total	150	100,0	100,0	

Tham-3 total score

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 12	2	1,3	1,3	1,3
13	3	2,0	2,0	3,3
14	2	1,3	1,3	4,7
15	5	3,3	3,3	8,0
16	7	4,7	4,7	12,7
17	5	3,3	3,3	16,0
18	3	2,0	2,0	18,0
19	8	5,3	5,3	23,3
20	10	6,7	6,7	30,0
21	11	7,3	7,3	37,3
22	14	9,3	9,3	46,7
23	7	4,7	4,7	51,3
24	4	2,7	2,7	54,0
25	8	5,3	5,3	59,3
26	9	6,0	6,0	65,3
27	10	6,7	6,7	72,0
28	6	4,0	4,0	76,0
29	5	3,3	3,3	79,3
30	6	4,0	4,0	83,3
31	3	2,0	2,0	85,3
32	3	2,0	2,0	87,3
33	2	1,3	1,3	88,7
35	5	3,3	3,3	92,0
36	3	2,0	2,0	94,0
37	1	,7	,7	94,7
38	1	,7	,7	95,3
39	3	2,0	2,0	97,3
42	1	,7	,7	98,0
44	1	,7	,7	98,7
46	1	,7	,7	99,3
50	1	,7	,7	100,0
Total	150	100,0	100,0	

cl1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	21	14,0	14,0	14,0
1	129	86,0	86,0	100,0
Total	150	100,0	100,0	

cl2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	55	36,7	36,7	36,7
1	95	63,3	63,3	100,0
Total	150	100,0	100,0	

cl3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	12	8,0	8,0	8,0
1	138	92,0	92,0	100,0
Total	150	100,0	100,0	

cl5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	104	69,3	69,3	69,3
1	46	30,7	30,7	100,0
Total	150	100,0	100,0	

cml1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	38	25,3	25,3	25,3
1	75	50,0	50,0	75,3
2	37	24,7	24,7	100,0
Total	150	100,0	100,0	

cml2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	90	60,0	60,0	60,0
1	50	33,3	33,3	93,3
2	10	6,7	6,7	100,0
Total	150	100,0	100,0	

cml3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	93	62,0	62,0	62,0
1	35	23,3	23,3	85,3
2	22	14,7	14,7	100,0
Total	150	100,0	100,0	

cml4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	70	46,7	46,7	46,7
1	67	44,7	44,7	91,3
2	13	8,7	8,7	100,0
Total	150	100,0	100,0	

cml5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	32	21,3	21,3	21,3
1	87	58,0	58,0	79,3
2	31	20,7	20,7	100,0
Total	150	100,0	100,0	

cml6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	124	82,7	82,7	82,7
1	22	14,7	14,7	97,3
2	4	2,7	2,7	100,0
Total	150	100,0	100,0	

cml7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	32	21,3	21,3	21,3
1	51	34,0	34,0	55,3
2	67	44,7	44,7	100,0
Total	150	100,0	100,0	

cml8

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	92	61,3	61,3	61,3
1	43	28,7	28,7	90,0
2	15	10,0	10,0	100,0
Total	150	100,0	100,0	

a11

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	37	24,7	24,7	24,7
1	113	75,3	75,3	100,0
Total	150	100,0	100,0	

a12

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	36	24,0	24,0	24,0
1	114	76,0	76,0	100,0
Total	150	100,0	100,0	

a13

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	9	6,0	6,0	6,0
1	141	94,0	94,0	100,0
Total	150	100,0	100,0	

a14

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	69	46,0	46,0	46,0
1	81	54,0	54,0	100,0
Total	150	100,0	100,0	

a15

	Frequency	Percent	Valid Percent	Cumulative Percent
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Valid	0	89	59,3	59,3	59,3
	1	61	40,7	40,7	100,0
	Total	150	100,0	100,0	

al6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	92	61,3	61,3	61,3
	1	58	38,7	38,7	100,0
	Total	150	100,0	100,0	

al7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	6	4,0	4,0	4,0
	1	144	96,0	96,0	100,0
	Total	150	100,0	100,0	

al8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	82	54,7	54,7	54,7
	1	68	45,3	45,3	100,0
	Total	150	100,0	100,0	

al9

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	118	78,7	78,7	78,7
	1	32	21,3	21,3	100,0
	Total	150	100,0	100,0	

al10

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	126	84,0	84,0	84,0
1	24	16,0	16,0	100,0
Total	150	100,0	100,0	

al11

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	124	82,7	82,7	82,7
1	26	17,3	17,3	100,0
Total	150	100,0	100,0	

al12

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	81	54,0	54,0	54,0
1	69	46,0	46,0	100,0
Total	150	100,0	100,0	

al13

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	118	78,7	78,7	78,7
1	32	21,3	21,3	100,0
Total	150	100,0	100,0	

aml1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	72	48,0	48,0	48,0
1	70	46,7	46,7	94,7
2	8	5,3	5,3	100,0
Total	150	100,0	100,0	

aml2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	66	44,0	44,0	44,0
1	71	47,3	47,3	91,3
2	13	8,7	8,7	100,0
Total	150	100,0	100,0	

aml3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	55	36,7	36,7	36,7
1	80	53,3	53,3	90,0
2	15	10,0	10,0	100,0
Total	150	100,0	100,0	

aml4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	93	62,0	62,0	62,0
1	50	33,3	33,3	95,3
2	7	4,7	4,7	100,0
Total	150	100,0	100,0	

aml5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	109	72,7	72,7	72,7
1	32	21,3	21,3	94,0
2	9	6,0	6,0	100,0
Total	150	100,0	100,0	

aml6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	109	72,7	72,7	72,7
1	39	26,0	26,0	98,7
2	2	1,3	1,3	100,0
Total	150	100,0	100,0	

aml7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	78	52,0	52,0	52,0
1	62	41,3	41,3	93,3
2	10	6,7	6,7	100,0
Total	150	100,0	100,0	

aml8

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	113	75,3	75,3	75,3
1	36	24,0	24,0	99,3
2	1	,7	,7	100,0
Total	150	100,0	100,0	

aml9

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	128	85,3	85,3	85,3
1	18	12,0	12,0	97,3
2	4	2,7	2,7	100,0
Total	150	100,0	100,0	

aml10

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	135	90,0	90,0	90,0
1	10	6,7	6,7	96,7
2	5	3,3	3,3	100,0
Total	150	100,0	100,0	

aml11

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	136	90,7	90,7	90,7
1	14	9,3	9,3	100,0
Total	150	100,0	100,0	

aml12

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	113	75,3	75,3	75,3
1	34	22,7	22,7	98,0
2	3	2,0	2,0	100,0
Total	150	100,0	100,0	

aml13

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	134	89,3	89,3	89,3
1	14	9,3	9,3	98,7
2	2	1,3	1,3	100,0
Total	150	100,0	100,0	

fl3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	27	18,0	18,0	18,0
1	123	82,0	82,0	100,0
Total	150	100,0	100,0	

fl4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	44	29,3	29,3	29,3
1	106	70,7	70,7	100,0
Total	150	100,0	100,0	

fml1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	19	12,7	12,7	12,7
1	100	66,7	66,7	79,3
2	31	20,7	20,7	100,0
Total	150	100,0	100,0	

fml2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	23	15,3	15,3	15,3
1	88	58,7	58,7	74,0
2	39	26,0	26,0	100,0
Total	150	100,0	100,0	

fml3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	64	42,7	42,7	42,7
1	67	44,7	44,7	87,3
2	19	12,7	12,7	100,0
Total	150	100,0	100,0	

fml4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	126	84,0	84,0	84,0
1	21	14,0	14,0	98,0
2	3	2,0	2,0	100,0
Total	150	100,0	100,0	

fml5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	81	54,0	54,0	54,0
1	66	44,0	44,0	98,0
2	3	2,0	2,0	100,0
Total	150	100,0	100,0	

fml6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	126	84,0	84,0	84,0
1	22	14,7	14,7	98,7
2	2	1,3	1,3	100,0
Total	150	100,0	100,0	

Total 0 L

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	1	,7	,7	,7
2	1	,7	,7	1,3
3	6	4,0	4,0	5,3
4	10	6,7	6,7	12,0
5	6	4,0	4,0	16,0
6	6	4,0	4,0	20,0
7	15	10,0	10,0	30,0
8	26	17,3	17,3	47,3
9	28	18,7	18,7	66,0
10	18	12,0	12,0	78,0
11	21	14,0	14,0	92,0
12	10	6,7	6,7	98,7
13	1	,7	,7	99,3
14	1	,7	,7	100,0
Total	150	100,0	100,0	

Total 1 L

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 5	1	,7	,7	,7
6	1	,7	,7	1,3

7	10	6,7	6,7	8,0
8	21	14,0	14,0	22,0
9	18	12,0	12,0	34,0
10	28	18,7	18,7	52,7
11	26	17,3	17,3	70,0
12	15	10,0	10,0	80,0
13	6	4,0	4,0	84,0
14	6	4,0	4,0	88,0
15	10	6,7	6,7	94,7
16	6	4,0	4,0	98,7
17	1	,7	,7	99,3
18	1	,7	,7	100,0
Total	150	100,0	100,0	

Total 0 ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 5	1	,7	,7	,7
6	2	1,3	1,3	2,0
7	1	,7	,7	2,7
8	1	,7	,7	3,3
9	5	3,3	3,3	6,7
10	7	4,7	4,7	11,3
11	4	2,7	2,7	14,0
12	5	3,3	3,3	17,3
13	12	8,0	8,0	25,3
14	17	11,3	11,3	36,7
15	14	9,3	9,3	46,0
16	14	9,3	9,3	55,3
17	19	12,7	12,7	68,0
18	13	8,7	8,7	76,7
19	11	7,3	7,3	84,0
20	8	5,3	5,3	89,3
21	10	6,7	6,7	96,0

22	4	2,7	2,7	98,7
23	1	,7	,7	99,3
25	1	,7	,7	100,0
Total	150	100,0	100,0	

Total 1 ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 2	1	,7	,7	,7
3	3	2,0	2,0	2,7
4	4	2,7	2,7	5,3
5	12	8,0	8,0	13,3
6	12	8,0	8,0	21,3
7	13	8,7	8,7	30,0
8	24	16,0	16,0	46,0
9	26	17,3	17,3	63,3
10	16	10,7	10,7	74,0
11	14	9,3	9,3	83,3
12	11	7,3	7,3	90,7
13	3	2,0	2,0	92,7
14	5	3,3	3,3	96,0
15	4	2,7	2,7	98,7
16	1	,7	,7	99,3
17	1	,7	,7	100,0
Total	150	100,0	100,0	

Total 2 ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	19	12,7	12,7	12,7
1	41	27,3	27,3	40,0
2	36	24,0	24,0	64,0
3	13	8,7	8,7	72,7

4	15	10,0	10,0	82,7
5	13	8,7	8,7	91,3
6	6	4,0	4,0	95,3
7	2	1,3	1,3	96,7
8	1	,7	,7	97,3
9	2	1,3	1,3	98,7
11	2	1,3	1,3	100,0
Total	150	100,0	100,0	

Total 0 L Comprehension

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	24	16,0	16,0	16,0
1	69	46,0	46,0	62,0
2	48	32,0	32,0	94,0
3	9	6,0	6,0	100,0
Total	150	100,0	100,0	

Total 1 L Comprehension

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	9	6,0	6,0	6,0
2	48	32,0	32,0	38,0
3	69	46,0	46,0	84,0
4	24	16,0	16,0	100,0
Total	150	100,0	100,0	

Total 0 ML Comprehension

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	1	,7	,7	,7
1	10	6,7	6,7	7,3

2	20	13,3	13,3	20,7
3	33	22,0	22,0	42,7
4	35	23,3	23,3	66,0
5	28	18,7	18,7	84,7
6	19	12,7	12,7	97,3
7	4	2,7	2,7	100,0
Total	150	100,0	100,0	

Total 1 ML Comprehension

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	4	2,7	2,7	2,7
1	15	10,0	10,0	12,7
2	46	30,7	30,7	43,3
3	38	25,3	25,3	68,7
4	29	19,3	19,3	88,0
5	15	10,0	10,0	98,0
6	3	2,0	2,0	100,0
Total	150	100,0	100,0	

Totale 2 ML Comprehension

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	42	28,0	28,0	28,0
1	49	32,7	32,7	60,7
2	37	24,7	24,7	85,3
3	15	10,0	10,0	95,3
4	5	3,3	3,3	98,7
5	1	,7	,7	99,3
6	1	,7	,7	100,0
Total	150	100,0	100,0	

Total 0 L Acceptability

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	1	,7	,7	,7
1	1	,7	,7	1,3
2	8	5,3	5,3	6,7
3	7	4,7	4,7	11,3
4	12	8,0	8,0	19,3
5	9	6,0	6,0	25,3
6	24	16,0	16,0	41,3
7	31	20,7	20,7	62,0
8	26	17,3	17,3	79,3
9	24	16,0	16,0	95,3
10	6	4,0	4,0	99,3
11	1	,7	,7	100,0
Total	150	100,0	100,0	

Total 1 L Acceptability

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 2	1	,7	,7	,7
3	6	4,0	4,0	4,7
4	24	16,0	16,0	20,7
5	26	17,3	17,3	38,0
6	31	20,7	20,7	58,7
7	24	16,0	16,0	74,7
8	9	6,0	6,0	80,7
9	12	8,0	8,0	88,7
10	7	4,7	4,7	93,3
11	8	5,3	5,3	98,7
12	1	,7	,7	99,3
13	1	,7	,7	100,0
Total	150	100,0	100,0	

Total 0 ML Acceptability

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 2	4	2,7	2,7	2,7
3	4	2,7	2,7	5,3
4	2	1,3	1,3	6,7
5	7	4,7	4,7	11,3
6	13	8,7	8,7	20,0
7	11	7,3	7,3	27,3
8	15	10,0	10,0	37,3
9	23	15,3	15,3	52,7
10	25	16,7	16,7	69,3
11	22	14,7	14,7	84,0
12	8	5,3	5,3	89,3
13	16	10,7	10,7	100,0
Total	150	100,0	100,0	

Total 1 ML Acceptability

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	16	10,7	10,7	10,7
1	10	6,7	6,7	17,3
2	29	19,3	19,3	36,7
3	30	20,0	20,0	56,7
4	22	14,7	14,7	71,3
5	14	9,3	9,3	80,7
6	10	6,7	6,7	87,3
7	10	6,7	6,7	94,0
8	3	2,0	2,0	96,0
9	2	1,3	1,3	97,3
10	2	1,3	1,3	98,7
11	2	1,3	1,3	100,0
Total	150	100,0	100,0	

Totale 2 ML Acceptability

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	116	77,3	77,3	77,3
1	16	10,7	10,7	88,0
2	6	4,0	4,0	92,0
3	3	2,0	2,0	94,0
4	4	2,7	2,7	96,7
5	4	2,7	2,7	99,3
6	1	,7	,7	100,0
Total	150	100,0	100,0	

Total 0 L Figurative Language

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	92	61,3	61,3	61,3
1	45	30,0	30,0	91,3
2	13	8,7	8,7	100,0
Total	150	100,0	100,0	

Total 1 L Figurative Language

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	13	8,7	8,7	8,7
1	45	30,0	30,0	38,7
2	92	61,3	61,3	100,0
Total	150	100,0	100,0	

Total 0 ML Figurative Language

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	3	2,0	2,0	2,0
1	17	11,3	11,3	13,3
2	40	26,7	26,7	40,0
3	44	29,3	29,3	69,3
4	29	19,3	19,3	88,7
5	8	5,3	5,3	94,0
6	9	6,0	6,0	100,0
Total	150	100,0	100,0	

Total 1 ML Figurative Language

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	14	9,3	9,3	9,3
1	23	15,3	15,3	24,7
2	34	22,7	22,7	47,3
3	49	32,7	32,7	80,0
4	25	16,7	16,7	96,7
5	4	2,7	2,7	99,3
6	1	,7	,7	100,0
Total	150	100,0	100,0	

Totale 2 ML Figurative Language

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	83	55,3	55,3	55,3
1	47	31,3	31,3	86,7
2	11	7,3	7,3	94,0
3	8	5,3	5,3	99,3
4	1	,7	,7	100,0
Total	150	100,0	100,0	

Interrater agreement

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cl1 * cl1	71	47,3%	79	52,7%	150	100,0%

cl1 * cl1 Crosstabulation

Count

	cl1		Total
	0	1	
cl1 0	5	0	5
1	5	61	66
Total	10	61	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,632	,147	5,728	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases
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	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cl2 * cl2	71	47,3%	79	52,7%	150	100,0%

cl2 * cl2 Crosstabulation

Count

	cl2		Total
	0	1	
cl2 0	23	2	25
1	1	45	46
Total	24	47	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,907	,053	7,642	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cl3 * cl3	71	47,3%	79	52,7%	150	100,0%

cl3 * cl3 Crosstabulation

Count

		cl3		Total
		0	1	
cl3	0	8	2	10
	1	2	59	61
	Total	10	61	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,767	,111	6,465	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cl5 * cl5	71	47,3%	79	52,7%	150	100,0%

cl5 * cl5 Crosstabulation

Count

		cl5		Total
		0	1	
cl5	0	42	5	47
	1	4	20	24
	Total	46	25	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,720	,087	6,067	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cml1 * cml1	71	47,3%	79	52,7%	150	100,0%

cml1 * cml1 Crosstabulation

Count

	cml1			Total
	0	1	2	
cml1 0	15	6	1	22
1	0	29	4	33
2	0	2	14	16
Total	15	37	19	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,710	,072	8,442	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cml2 * cml2	71	47,3%	79	52,7%	150	100,0%

cml2 * cml2 Crosstabulation

Count

	cml2			Total
	0	1	2	
cml2 0	34	3	0	37
1	10	17	4	31
2	0	2	1	3
Total	44	22	5	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,503	,088	5,057	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases		
	Valid	Missing	Total

	N	Percent	N	Percent	N	Percent
cml3 * cml3	71	47,3%	79	52,7%	150	100,0%

cml3 * cml3 Crosstabulation

Count

	cml3			Total
	0	1	2	
cml3 0	37	6	1	44
1	3	9	3	15
2	2	2	8	12
Total	42	17	12	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,568	,087	6,473	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cml4 * cml4	71	47,3%	79	52,7%	150	100,0%

cml4 * cml4 Crosstabulation

Count

		cml4			Total
		0	1	2	
cml4	0	25	6	0	31
	1	6	26	2	34
	2	1	1	4	6
	Total	32	33	6	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,607	,087	6,218	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cml5 * cml5	71	47,3%	79	52,7%	150	100,0%

cml5 * cml5 Crosstabulation

Count

		cml5			Total
		0	1	2	
cml5	0	13	4	2	19
	1	2	36	2	40
	2	0	2	10	12
	Total	15	42	14	71

Symmetric Measures

	Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement Kappa	,707	,076	8,146	,000
N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cml6 * cml6	71	47,3%	79	52,7%	150	100,0%

cml6 * cml6 Crosstabulation

Count

	cml6			Total
	0	1	2	
cml6 0	52	3	0	55
1	4	10	0	14
2	0	1	1	2
Total	56	14	1	71

Symmetric Measures

	Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement Kappa	,678	,103	6,237	,000
N of Valid Cases	71			

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cml7 * cml7	71	47,3%	79	52,7%	150	100,0%

cml7 * cml7 Crosstabulation

Count

		cml7			Total
		0	1	2	
cml7	0	8	2	0	10
	1	2	20	5	27
	2	0	6	28	34
	Total	10	28	33	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,652	,080	7,210	,000
	N of Valid Cases	71			

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
cml8 * cml8	71	47,3%	79	52,7%	150	100,0%

cml8 * cml8 Crosstabulation

Count

	cml8			Total
	0	1	2	
cml8 0	31	2	1	34
1	8	19	1	28
2	1	0	8	9
Total	40	21	10	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,693	,077	7,750	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al1 * al1	71	47,3%	79	52,7%	150	100,0%

al1 * al1 Crosstabulation

Count

		al1		Total
		0	1	
al1	0	11	2	13
	1	1	57	58
Total		12	59	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,854	,082	7,208	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al2 * al2	71	47,3%	79	52,7%	150	100,0%

al2 * al2 Crosstabulation

Count

		al2		Total
		0	1	
al2	0	12	2	14
	1	6	51	57
Total		18	53	71

Symmetric Measures

	Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement Kappa	,679	,104	5,794	,000
N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al3 * al3	71	47,3%	79	52,7%	150	100,0%

al3 * al3 Crosstabulation

Count

	al3		Total
	0	1	
al3 0	4	2	6
1	1	64	65
Total	5	66	71

Symmetric Measures

	Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement Kappa	,705	,161	5,966	,000
N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al4 * al4	71	47,3%	79	52,7%	150	100,0%

al4 * al4 Crosstabulation

Count

		al4		Total
		0	1	
al4	0	29	1	30
	1	6	35	41
	Total	35	36	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,802	,070	6,829	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases
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	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al5 * al5	71	47,3%	79	52,7%	150	100,0%

al5 * al5 Crosstabulation

Count

		al5		Total
		0	1	
al5	0	44	4	48
	1	0	23	23
	Total	44	27	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,877	,059	7,446	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al6 * al6	71	47,3%	79	52,7%	150	100,0%

al6 * al6 Crosstabulation

Count

		al6		Total
		0	1	
al6	0	41	7	48
	1	3	20	23
	Total	44	27	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,692	,089	5,879	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al7 * al7	71	47,3%	79	52,7%	150	100,0%

al7 * al7 Crosstabulation

Count

		al7		Total
		0	1	
al7	0	3	0	3
	1	0	68	68
	Total	3	68	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	8,426	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al8 * al8	71	47,3%	79	52,7%	150	100,0%

al8 * al8 Crosstabulation

Count

	al8		Total
	0	1	
al8 0	35	4	39
1	4	28	32
Total	39	32	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,772	,076	6,509	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al9 * al9	71	47,3%	79	52,7%	150	100,0%

al9 * al9 Crosstabulation

Count

	al9		Total
	0	1	
al9 0	57	1	58
1	2	11	13
Total	59	12	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,854	,082	7,208	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al10 * al10	71	47,3%	79	52,7%	150	100,0%

al10 * al10 Crosstabulation

Count

		al10		Total
		0	1	
al10	0	54	3	57
	1	5	9	14
Total		59	12	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,624	,121	5,280	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al11 * al11	71	47,3%	79	52,7%	150	100,0%

al11 * al11 Crosstabulation

Count

		al11		Total
		0	1	
al11	0	56	1	57
	1	2	12	14

Total	58	13	71
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Symmetric Measures

	Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement Kappa	,863	,077	7,278	,000
N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al12 * al12	71	47,3%	79	52,7%	150	100,0%

al12 * al12 Crosstabulation

Count

	al12		Total
	0	1	
al12 0	37	4	41
1	2	28	30
Total	39	32	71

Symmetric Measures

	Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement Kappa	,828	,067	6,991	,000
N of Valid Cases	71			

- Not assuming the null hypothesis.
- Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
al13 * al13	71	47,3%	79	52,7%	150	100,0%

al13 * al13 Crosstabulation

Count

		al13		Total
		0	1	
al13	0	52	4	56
	1	1	14	15
	Total	53	18	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,803	,084	6,815	,000
	N of Valid Cases	71			

- Not assuming the null hypothesis.
- Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml1 * aml1	71	47,3%	79	52,7%	150	100,0%

aml1 * aml1 Crosstabulation

Count

	aml1			Total
	0	1	2	
aml1 0	17	17	4	38
1	2	24	1	27
2	0	1	5	6
Total	19	42	10	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,432	,085	5,201	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent

aml2 * aml2	71	47,3%	79	52,7%	150	100,0%
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aml2 * aml2 Crosstabulation

Count

	aml2			Total
	0	1	2	
aml2 0	23	8	2	33
1	5	22	4	31
2	0	1	6	7
Total	28	31	12	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,538	,087	5,959	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml3 * aml3	71	47,3%	79	52,7%	150	100,0%

aml3 * aml3 Crosstabulation

Count

	aml3	
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	0	1	2	Total
aml3 0	17	8	4	29
1	1	27	5	33
2	0	0	9	9
Total	18	35	18	71

Symmetric Measures

	Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement Kappa	,601	,078	7,233	,000
N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml4 * aml4	71	47,3%	79	52,7%	150	100,0%

aml4 * aml4 Crosstabulation

Count

	aml4			Total
	0	1	2	
aml4 0	39	6	1	46
1	7	12	1	20
2	0	0	5	5
Total	46	18	7	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,579	,097	6,067	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml5 * aml5	71	47,3%	79	52,7%	150	100,0%

aml5 * aml5 Crosstabulation

Count

	aml5			Total
	0	1	2	
aml5 0	47	9	0	56
1	0	11	1	12
2	1	0	2	3
Total	48	20	3	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,629	,097	6,400	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml6 * aml6	71	47,3%	79	52,7%	150	100,0%

aml6 * aml6 Crosstabulation

Count

	aml6			Total
	0	1	2	
aml6 0	43	10	1	54
1	3	11	1	15
2	0	0	2	2
Total	46	21	4	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,523	,104	5,203	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml7 * aml7	71	47,3%	79	52,7%	150	100,0%

aml7 * aml7 Crosstabulation

Count

	aml7			Total
	0	1	2	
aml7 0	26	11	2	39
1	2	21	3	26
2	0	0	6	6
Total	28	32	11	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,581	,084	6,495	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml8 * aml8	71	47,3%	79	52,7%	150	100,0%

aml8 * aml8 Crosstabulation

Count

	aml8			Total
	0	1	2	
aml8 0	54	4	0	58
1	2	10	1	13
Total	56	14	1	71

Symmetric Measures

		Value
Measure of Agreement	Kappa	. ^a
	N of Valid Cases	71

a. Kappa statistics cannot be computed. They require a symmetric 2-way table in which the values of the first variable match the values of the second variable.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml9 * aml9	71	47,3%	79	52,7%	150	100,0%

aml9 * aml9 Crosstabulation

Count

	aml9			Total
	0	1	2	
aml9 0	61	2	0	63
1	1	5	0	6
2	0	0	2	2
Total	62	7	2	71

Symmetric Measures

	Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement Kappa	,804	,110	8,079	,000
N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml10 * aml10	71	47,3%	79	52,7%	150	100,0%

aml10 * aml10 Crosstabulation

Count

	aml10			Total
	0	1	2	
aml10 0	62	4	0	66
1	0	4	0	4
2	0	0	1	1
Total	62	8	1	71

Symmetric Measures

	Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement Kappa	,690	,144	6,908	,000
N of Valid Cases	71			

- Not assuming the null hypothesis.
- Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml11 * aml11	71	47,3%	79	52,7%	150	100,0%

aml11 * aml11 Crosstabulation

Count

		aml11		Total
		0	1	
aml11	0	61	3	64
	1	1	6	7
	Total	62	9	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,719	,133	6,118	,000
	N of Valid Cases	71			

- Not assuming the null hypothesis.
- Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml12 * aml12	71	47,3%	79	52,7%	150	100,0%

aml12 * aml12 Crosstabulation

Count

	aml12			Total
	0	1	2	
aml12 0	50	6	1	57
1	3	9	1	13
2	0	0	1	1
Total	53	15	3	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,571	,111	5,433	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
aml13 * aml13	71	47,3%	79	52,7%	150	100,0%

aml13 * aml13 Crosstabulation

Count

		aml13			Total
		0	1	2	
aml13	0	59	6	0	65
	1	3	2	0	5
	2	0	0	1	1
	Total	62	8	1	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,341	,172	3,288	,001
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
fl3 * fl3	71	47,3%	79	52,7%	150	100,0%

fl3 * fl3 Crosstabulation

Count

		fl3		Total
		0	1	
fl3	0	8	10	18
	1	2	51	53

Total	10	61	71
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Symmetric Measures

	Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement Kappa	,477	,124	4,286	,000
N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
fl4 * fl4	71	47,3%	79	52,7%	150	100,0%

fl4 * fl4 Crosstabulation

Count

	fl4		Total
	0	1	
fl4 0	18	9	27
1	6	38	44
Total	24	47	71

Symmetric Measures

	Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement Kappa	,542	,104	4,586	,000
N of Valid Cases	71			

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
fml1 * fml1	71	47,3%	79	52,7%	150	100,0%

fml1 * fml1 Crosstabulation

Count

		fml1			Total
		0	1	2	
fml1	0	9	4	2	15
	1	0	41	1	42
	2	0	7	7	14
	Total	9	52	10	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,615	,087	7,259	,000
	N of Valid Cases	71			

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
fml2 * fml2	71	47,3%	79	52,7%	150	100,0%

fml2 * fml2 Crosstabulation

Count

	fml2			Total
	0	1	2	
fml2 0	4	11	1	16
1	3	38	1	42
2	0	2	11	13
Total	7	51	13	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,512	,094	6,082	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
fml3 * fml3	71	47,3%	79	52,7%	150	100,0%

fml3 * fml3 Crosstabulation

Count

		fml3			Total
		0	1	2	
fml3	0	28	4	1	33
	1	2	20	7	29
	2	0	0	9	9
	Total	30	24	17	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,690	,072	8,064	,000
N of Valid Cases		71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
fml4 * fml4	71	47,3%	79	52,7%	150	100,0%

fml4 * fml4 Crosstabulation

Count

		fml4			Total
		0	1	2	
fml4	0	49	6	0	55
	1	7	5	1	13

2	1	0	2	3
Total	57	11	3	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,393	,126	3,917	,000
	N of Valid Cases	71			

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
fml5 * fml5	71	47,3%	79	52,7%	150	100,0%

fml5 * fml5 Crosstabulation

Count

	fml5			Total
	0	1	2	
fml5 0	38	5	0	43
1	3	21	1	25
2	0	2	1	3
Total	41	28	2	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
--	--	-------	-----------------------------------	------------------------	--------------

Measure of Agreement	Kappa	,696	,081	6,499	,000
	N of Valid Cases	71			

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
fml6 * fml6	71	47,3%	79	52,7%	150	100,0%

fml6 * fml6 Crosstabulation

Count

	fml6		Total
	0	1	
fml6 0	55	4	59
1	5	7	12
Total	60	11	71

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,533	,137	4,499	,000
	N of Valid Cases	71			

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.

Levels

Fig. 1 Percentage levels L

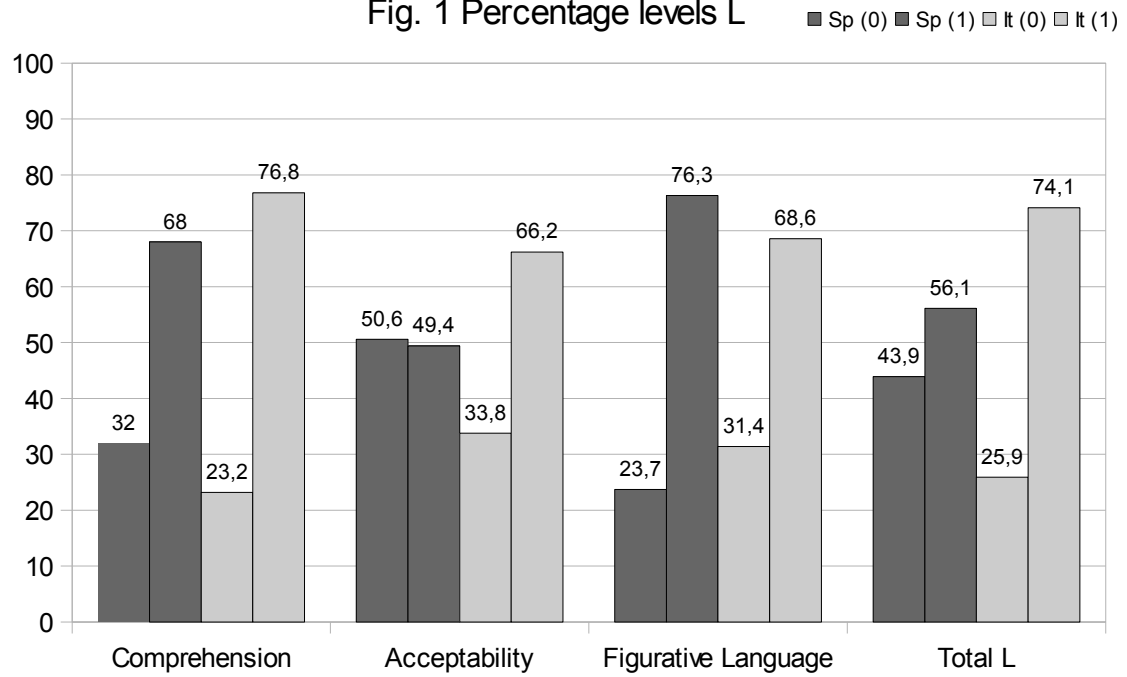
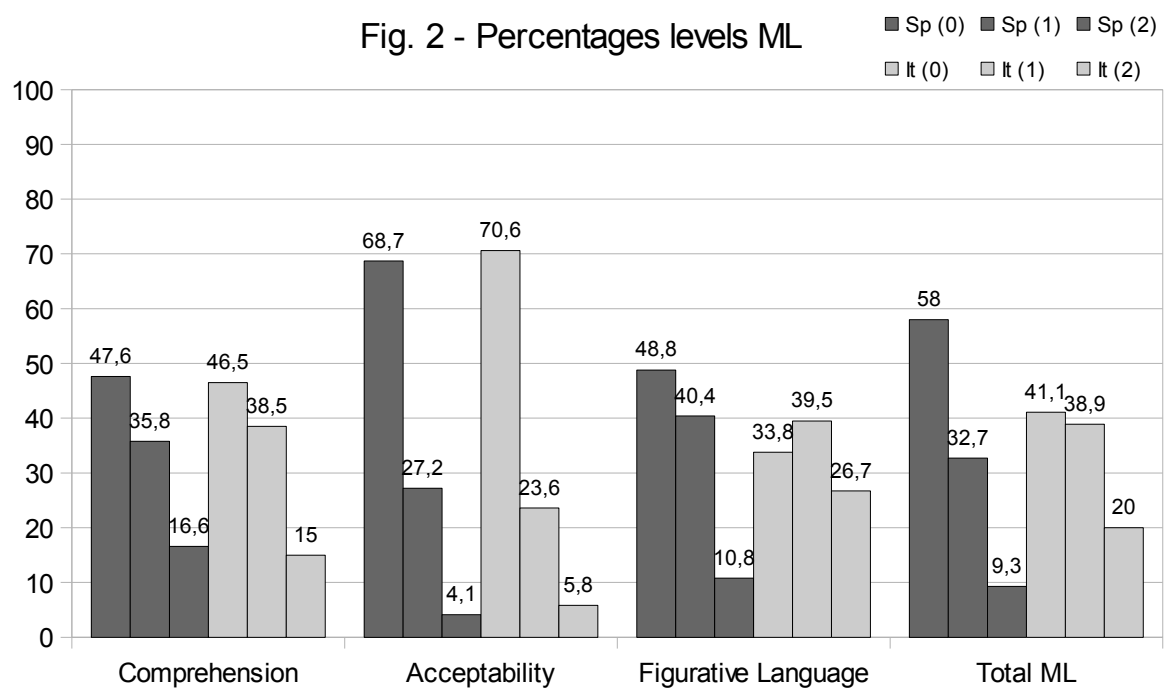


Fig. 2 - Percentages levels ML



Reliability

Reliability

Scale: ALPHA

Case Processing Summary

		N	%
Cases	Valid	150	100,0
	Excluded ^a	0	,0
	Total	150	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,572	13

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
al1	5,67	4,479	,130	,573
al2	5,66	4,508	,116	,575
al3	5,48	4,681	,160	,565
al4	5,88	4,147	,249	,548
al5	6,01	3,946	,365	,518
al6	6,03	4,435	,111	,580
al7	5,46	4,881	-,019	,582
al8	5,97	4,167	,239	,550
al9	6,21	4,071	,400	,516

al10	6,26	4,221	,362	,528
al11	6,25	4,120	,414	,516
al12	5,96	4,495	,074	,590
al13	6,21	4,098	,382	,520

Intraclass Correlation Coefficient

	Intraclass Correlation ^a	95% Confidence Interval	
		Lower Bound	Upper Bound
Single Measures	,093 ^b	,062	,133
Average Measures	,572 ^c	,464	,666

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

a. Type C intraclass correlation coefficients using a consistency definition- the between-measure variance is excluded from the denominator variance.

b. The estimator is the same, whether the interaction effect is present or not.

c. This estimate is computed assuming the interaction effect is absent, because it is not estimable otherwise.

Intraclass Correlation Coefficient

	F Test with True Value 0			
	Value	df1	df2	Sig
Single Measures	2,336	149	1788	,000
Average Measures	2,336	149	1788	,000

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

Reliability

Scale: ALPHA

Case Processing Summary

	N	%
Cases Valid	150	100,0
Excluded ^a	0	,0
Total	150	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,772	13

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
aml1	4,01	10,443	,363	,762
aml2	3,94	10,097	,418	,757
aml3	3,85	9,656	,545	,741
aml4	4,16	10,256	,427	,755
aml5	4,25	10,016	,493	,747
aml6	4,30	11,299	,203	,776
aml7	4,04	9,569	,584	,736
aml8	4,33	11,029	,319	,765
aml9	4,41	10,553	,498	,750
aml10	4,45	10,880	,399	,759
aml11	4,49	11,487	,313	,767
aml12	4,32	11,145	,249	,772
aml13	4,47	11,163	,367	,762

Intraclass Correlation Coefficient

		95% Confidence Interval
--	--	-------------------------

	Intraclass Correlation ^a	Lower Bound	Upper Bound
Single Measures	,207 ^b	,162	,263
Average Measures	,772 ^c	,715	,823

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

a. Type C intraclass correlation coefficients using a consistency definition- the between-measure variance is excluded from the denominator variance.

b. The estimator is the same, whether the interaction effect is present or not.

c. This estimate is computed assuming the interaction effect is absent, because it is not estimable otherwise.

Intraclass Correlation Coefficient

	F Test with True Value 0			
	Value	df1	df2	Sig
Single Measures	4,395	149	1788	,000
Average Measures	4,395	149	1788	,000

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

Reliability

Scale: ALPHA

Case Processing Summary

	N	%
Cases Valid	150	100,0
Excluded ^a	0	,0
Total	150	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,006	4

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
cl1	1,86	,470	,114	-,165 ^a
cl2	2,09	,362	,087	-,198 ^a
cl3	1,80	,644	-,166	,175
cl5	2,41	,459	-,043	,097

a. The value is negative due to a negative average covariance among items. This violates reliability model assumptions. You may want to check item codings.

Intraclass Correlation Coefficient

		95% Confidence Interval	
		Lower Bound	Upper Bound
Single Measures	,001 ^b	-,058	,074
Average Measures	,006 ^c	-,282	,242

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

a. Type C intraclass correlation coefficients using a consistency definition- the between-measure variance is excluded from the denominator variance.

b. The estimator is the same, whether the interaction effect is present or not.

c. This estimate is computed assuming the interaction effect is absent, because it is not estimable otherwise.

Intraclass Correlation Coefficient

	F Test with True Value 0			
	Value	df1	df2	Sig

Single Measures	1,006	149	447	,474
Average Measures	1,006	149	447	,474

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

Reliability

Scale: ALPHA

Case Processing Summary

	N	%
Cases Valid	150	100,0
Excluded ^a	0	,0
Total	150	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,448	8

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
cm11	4,53	4,962	,117	,451
cm12	5,05	4,789	,244	,397
cm13	4,99	4,933	,108	,457
cm14	4,90	4,614	,294	,374

cm15	4,53	4,680	,260	,388
cm16	5,32	5,320	,141	,436
cm17	4,29	4,354	,268	,380
cm18	5,03	4,905	,160	,431

Intraclass Correlation Coefficient

	Intraclass Correlation ^a	95% Confidence Interval	
		Lower Bound	Upper Bound
Single Measures	,092 ^b	,052	,143
Average Measures	,448 ^c	,304	,572

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

a. Type C intraclass correlation coefficients using a consistency definition- the between-measure variance is excluded from the denominator variance.

b. The estimator is the same, whether the interaction effect is present or not.

c. This estimate is computed assuming the interaction effect is absent, because it is not estimable otherwise.

Intraclass Correlation Coefficient

	F Test with True Value 0			
	Value	df1	df2	Sig
Single Measures	1,813	149	1043	,000
Average Measures	1,813	149	1043	,000

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

Reliability

Scale: ALPHA

Case Processing Summary

	N	%
Cases Valid	150	100,0
Excluded ^a	0	,0
Total	150	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,321	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
fl3	,71	,209	,194	. ^a
fl4	,82	,149	,194	. ^a

a. The value is negative due to a negative average covariance among items. This violates reliability model assumptions. You may want to check item codings.

Intraclass Correlation Coefficient

	Intraclass Correlation ^a	95% Confidence Interval	
		Lower Bound	Upper Bound
Single Measures	,191 ^b	,032	,340
Average Measures	,321 ^c	,062	,508

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

a. Type C intraclass correlation coefficients using a consistency definition- the between-measure variance is excluded from the denominator variance.

b. The estimator is the same, whether the interaction effect is present or not.

c. This estimate is computed assuming the interaction effect is absent, because it is not estimable otherwise.

Intraclass Correlation Coefficient

	F Test with True Value 0			
	Value	df1	df2	Sig
Single Measures	1,472	149	149	,009
Average Measures	1,472	149	149	,009

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

Reliability

Scale: ALPHA

Case Processing Summary

		N	%
Cases	Valid	150	100,0
	Excluded ^a	0	,0
	Total	150	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,578	6

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted

fml1	2,64	2,541	,384	,501
fml2	2,61	2,386	,397	,492
fml3	3,02	2,342	,365	,511
fml4	3,54	3,002	,253	,558
fml5	3,24	2,774	,281	,547
fml6	3,55	3,095	,210	,571

Intraclass Correlation Coefficient

	Intraclass Correlation ^a	95% Confidence Interval	
		Lower Bound	Upper Bound
Single Measures	,186 ^b	,126	,257
Average Measures	,578 ^c	,464	,675

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

a. Type C intraclass correlation coefficients using a consistency definition- the between-measure variance is excluded from the denominator variance.

b. The estimator is the same, whether the interaction effect is present or not.

c. This estimate is computed assuming the interaction effect is absent, because it is not estimable otherwise.

Intraclass Correlation Coefficient

	F Test with True Value 0			
	Value	df1	df2	Sig
Single Measures	2,369	149	745	,000
Average Measures	2,369	149	745	,000

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

Intercorrelations

Correlations

Correlations		Comprehension L	Comprehension ML	Acceptability L
Comprehension L	Pearson Correlation	1	,369**	,134
	Sig. (2-tailed)		,000	,101
	N	150	150	150
Comprehension ML	Pearson Correlation	,369**	1	,165*
	Sig. (2-tailed)	,000		,044
	N	150	150	150
Acceptability L	Pearson Correlation	,134	,165*	1
	Sig. (2-tailed)	,101	,044	
	N	150	150	150
Acceptability ML	Pearson Correlation	,104	,268**	,537**
	Sig. (2-tailed)	,204	,001	,000
	N	150	150	150
Figurative Language L	Pearson Correlation	-,037	,170*	,060
	Sig. (2-tailed)	,654	,037	,469
	N	150	150	150
Figurative Language ML	Pearson Correlation	,014	,300**	,023
	Sig. (2-tailed)	,862	,000	,776
	N	150	150	150
Tham-3 total L	Pearson Correlation	,420**	,301**	,920**
	Sig. (2-tailed)	,000	,000	,000
	N	150	150	150
Tham-3 total ML	Pearson Correlation	,234**	,715**	,423**
	Sig. (2-tailed)	,004	,000	,000
	N	150	150	150
Tham-3 total score	Pearson Correlation	,331**	,658**	,656**
	Sig. (2-tailed)	,000	,000	,000

N	150	150	150
---	-----	-----	-----

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

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

Correlations

		Acceptability ML	Figurative Language L	Figurative Language ML
Comprehension L	Pearson Correlation	,104	-,037	,014
	Sig. (2-tailed)	,204	,654	,862
	N	150	150	150
Comprehension ML	Pearson Correlation	,268**	,170*	,300**
	Sig. (2-tailed)	,001	,037	,000
	N	150	150	150
Acceptability L	Pearson Correlation	,537**	,060	,023
	Sig. (2-tailed)	,000	,469	,776
	N	150	150	150
Acceptability ML	Pearson Correlation	1	,064	,088
	Sig. (2-tailed)		,438	,284
	N	150	150	150
Figurative Language L	Pearson Correlation	,064	1	,442**
	Sig. (2-tailed)	,438		,000
	N	150	150	150
Figurative Language ML	Pearson Correlation	,088	,442**	1
	Sig. (2-tailed)	,284	,000	
	N	150	150	150
Tham-3 total L	Pearson Correlation	,513**	,294**	,137
	Sig. (2-tailed)	,000	,000	,095
	N	150	150	150
Tham-3 total ML	Pearson Correlation	,786**	,268**	,533**
	Sig. (2-tailed)	,000	,001	,000
	N	150	150	150
Tham-3 total score	Pearson Correlation	,788**	,312**	,459**
	Sig. (2-tailed)	,000	,000	,000
	N	150	150	150

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

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

Correlations

		Tham-3 total L	Tham-3 total ML	Tham-3 total score
Comprehension L	Pearson Correlation	,420**	,234**	,331**
	Sig. (2-tailed)	,000	,004	,000
	N	150	150	150
Comprehension ML	Pearson Correlation	,301**	,715**	,658**
	Sig. (2-tailed)	,000	,000	,000
	N	150	150	150
Acceptability L	Pearson Correlation	,920**	,423**	,656**
	Sig. (2-tailed)	,000	,000	,000
	N	150	150	150
Acceptability ML	Pearson Correlation	,513**	,786**	,788**
	Sig. (2-tailed)	,000	,000	,000
	N	150	150	150
Figurative Language L	Pearson Correlation	,294**	,268**	,312**
	Sig. (2-tailed)	,000	,001	,000
	N	150	150	150
Figurative Language ML	Pearson Correlation	,137	,533**	,459**
	Sig. (2-tailed)	,095	,000	,000
	N	150	150	150
Tham-3 total L	Pearson Correlation	1	,507**	,749**
	Sig. (2-tailed)		,000	,000
	N	150	150	150
Tham-3 total ML	Pearson Correlation	,507**	1	,951**
	Sig. (2-tailed)	,000		,000
	N	150	150	150
Tham-3 total score	Pearson Correlation	,749**	,951**	1
	Sig. (2-tailed)	,000	,000	
	N	150	150	150

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

Convergent validity

Correlations

Correlations

		PM38
Comprehension L	Pearson Correlation	,056
	Sig. (2-tailed)	,499
	N	150
Comprehension ML	Pearson Correlation	,207*
	Sig. (2-tailed)	,011
	N	150
Acceptability L	Pearson Correlation	,108
	Sig. (2-tailed)	,188
	N	150
Acceptability ML	Pearson Correlation	,165*
	Sig. (2-tailed)	,043
	N	150
Figurative Language L	Pearson Correlation	,072
	Sig. (2-tailed)	,384
	N	150
Figurative Language ML	Pearson Correlation	,208*
	Sig. (2-tailed)	,011
	N	150
Tham-3 total L	Pearson Correlation	,129
	Sig. (2-tailed)	,116
	N	150
Tham-3 total ML	Pearson Correlation	,269**
	Sig. (2-tailed)	,001
	N	150
Tham-3 total score	Pearson Correlation	,253**
	Sig. (2-tailed)	,002
	N	150

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

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

T-test

T-Test

Group Statistics

	Gender	N	Mean	Std. Deviation	Std. Error Mean
Comprehension L	Males	55	2,75	,844	,114
	Females	95	2,71	,784	,080
Comprehension ML	Males	55	5,82	2,389	,322
	Females	95	5,35	2,427	,249
Acceptability L	Males	55	6,11	2,052	,277
	Females	95	6,60	2,294	,235
Acceptability ML	Males	55	3,62	3,171	,428
	Females	95	5,15	3,561	,365
Figurative Language L	Males	55	1,55	,633	,085
	Females	95	1,52	,666	,068
Figurative Language ML	Males	55	3,98	1,616	,218
	Females	95	3,57	2,025	,208
Tham-3 total L	Males	55	10,40	2,572	,347
	Females	95	10,82	2,564	,263
Tham-3 total ML	Males	55	13,42	5,163	,696
	Females	95	14,06	5,666	,581
Tham-3 total score	Males	55	23,82	6,719	,906
	Females	95	24,88	7,364	,756

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means
		F	Sig.	t
Comprehension L	Equal variances assumed	,007	,932	,294
	Equal variances not assumed			,288
Comprehension ML	Equal variances assumed	,095	,759	1,152

	Equal variances not assumed			1,156
Acceptability L	Equal variances assumed	,778	,379	-1,312
	Equal variances not assumed			-1,351
Acceptability ML	Equal variances assumed	1,247	,266	-2,636
	Equal variances not assumed			-2,719
Figurative Language L	Equal variances assumed	,345	,558	,268
	Equal variances not assumed			,271
Figurative Language ML	Equal variances assumed	4,299	,040	1,294
	Equal variances not assumed			1,373
Tham-3 total L	Equal variances assumed	,204	,652	-,968
	Equal variances not assumed			-,967
Tham-3 total ML	Equal variances assumed	,125	,724	-,694
	Equal variances not assumed			-,711
Tham-3 total score	Equal variances assumed	,187	,666	-,882
	Equal variances not assumed			-,904

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Comprehension L	Equal variances assumed	148	,769	,040
	Equal variances not assumed	106,214	,774	,040
Comprehension ML	Equal variances assumed	148	,251	,471
	Equal variances not assumed	114,345	,250	,471
Acceptability L	Equal variances assumed	148	,192	-,491
	Equal variances not assumed	123,343	,179	-,491
Acceptability ML	Equal variances assumed	148	,009	-1,529
	Equal variances not assumed	123,742	,007	-1,529
Figurative Language L	Equal variances assumed	148	,789	,030

	Equal variances not assumed	117,676	,787	,030
Figurative Language ML	Equal variances assumed	148	,198	,413
	Equal variances not assumed	133,446	,172	,413
Tham-3 total L	Equal variances assumed	148	,335	-,421
	Equal variances not assumed	112,603	,335	-,421
Tham-3 total ML	Equal variances assumed	148	,489	-,645
	Equal variances not assumed	121,597	,478	-,645
Tham-3 total score	Equal variances assumed	148	,379	-1,066
	Equal variances not assumed	121,469	,368	-1,066

Independent Samples Test

		t-test for Equality of Means		
			95% Confidence Interval of the Difference	
			Lower	Upper
Comprehension L	Equal variances assumed	,137	-,230	,310
	Equal variances not assumed	,139	-,236	,316
Comprehension ML	Equal variances assumed	,409	-,337	1,279
	Equal variances not assumed	,407	-,336	1,277
Acceptability L	Equal variances assumed	,374	-1,231	,249
	Equal variances not assumed	,363	-1,210	,228
Acceptability ML	Equal variances assumed	,580	-2,676	-,383
	Equal variances not assumed	,562	-2,642	-,416
Figurative Language L	Equal variances assumed	,111	-,189	,249
	Equal variances not assumed	,109	-,187	,246
Figurative Language ML	Equal variances assumed	,320	-,218	1,045
	Equal variances not assumed	,301	-,182	1,009
Tham-3 total L	Equal variances assumed	,435	-1,281	,438
	Equal variances not assumed	,435	-1,283	,441

Tham-3 total ML	Equal variances assumed	,930	-2,482	1,192
	Equal variances not assumed	,907	-2,440	1,150
Tham-3 total score	Equal variances assumed	1,209	-3,455	1,323
	Equal variances not assumed	1,180	-3,402	1,269

Confirmatory Factor Analysis

SPANISH THAM-3 Model 1

Number of Iterations = 15

LISREL Estimates (Maximum Likelihood)

Measurement Equations

comprel = 0.20*LING, Errorvar.= 0.96 , R² = 0.039
(0.096) (0.11)
2.06 8.49

compreml = 0.41*METALING, Errorvar.= 0.83 , R² = 0.17
(0.095) (0.11)
4.30 7.86

acceptl = 0.50*LING, Errorvar.= 0.75 , R² = 0.25
(0.15) (0.16)
3.26 4.81

acceptml = 0.69*METALING, Errorvar.= 0.53 , R² = 0.47
(0.11) (0.13)
6.23 4.03

figural = 0.16*LING, Errorvar.= 0.97 , R² = 0.027
(0.092) (0.11)
1.80 8.57

figuraml = 0.20*METALING, Errorvar.= 0.96 , R² = 0.041
(0.097) (0.11)
2.08 8.47

Correlation Matrix of Independent Variables

	LING	METALING
LING	1.00	
METALING	1.39	1.00

(0.39)
3.52

W_A_R_N_I_N_G: is not positive definite

Goodness of Fit Statistics

Degrees of Freedom = 8

Minimum Fit Function Chi-Square = 63.99 (P = 0.00)

Normal Theory Weighted Least Squares Chi-Square = 60.77 (P = 0.00)

Estimated Non-centrality Parameter (NCP) = 52.77

90 Percent Confidence Interval for NCP = (31.62 ; 81.41)

Minimum Fit Function Value = 0.43

Population Discrepancy Function Value (F0) = 0.35

90 Percent Confidence Interval for F0 = (0.21 ; 0.55)

Root Mean Square Error of Approximation (RMSEA) = 0.21
 90 Percent Confidence Interval for RMSEA = (0.16 ; 0.26)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00

Expected Cross-Validation Index (ECVI) = 0.58
 90 Percent Confidence Interval for ECVI = (0.44 ; 0.77)
 ECVI for Saturated Model = 0.28
 ECVI for Independence Model = 0.96

Chi-Square for Independence Model with 15 Degrees of Freedom = 130.65
 Independence AIC = 142.65
 Model AIC = 86.77
 Saturated AIC = 42.00
 Independence CAIC = 166.72
 Model CAIC = 138.91
 Saturated CAIC = 126.22

Normed Fit Index (NFI) = 0.51
 Non-Normed Fit Index (NNFI) = 0.092
 Parsimony Normed Fit Index (PNFI) = 0.27
 Comparative Fit Index (CFI) = 0.52
 Incremental Fit Index (IFI) = 0.54
 Relative Fit Index (RFI) = 0.082

Critical N (CN) = 47.79

Root Mean Square Residual (RMR) = 0.13
 Standardized RMR = 0.13
 Goodness of Fit Index (GFI) = 0.88
 Adjusted Goodness of Fit Index (AGFI) = 0.69
 Parsimony Goodness of Fit Index (PGFI) = 0.34

The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
acceptml	LING	9.9	-3.03

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
compreml	comprel	14.0	0.31
acceptl	compreml	15.4	-0.51
acceptml	comprel	9.6	-0.37
acceptml	acceptl	35.3	1.41
figuraml	compreml	9.9	0.24
figuraml	figural	26.5	0.42

Time used: 0.016 Seconds

SPANISH THAM-3 Model 2

Number of Iterations = 13

LISREL Estimates (Maximum Likelihood)

Measurement Equations

comprel = 0.20*LING, Errorvar.= 0.96 , $R^2 = 0.039$
(0.098) (0.11)
2.02 8.47

compreml = 0.34*METALING, Errorvar.= 0.88 , $R^2 = 0.12$
(0.095) (0.11)
3.60 8.13

acceptl = 0.68*LING, Errorvar.= 0.54 , $R^2 = 0.46$
(0.20) (0.26)
3.39 2.07

acceptml = 0.81*METALING, Errorvar.= 0.35 , $R^2 = 0.65$
(0.14) (0.20)
5.90 1.76

figuraml = 0.13*METALING, Errorvar.= 0.98 , $R^2 = 0.016$
(0.095) (0.11)
1.32 8.58

Correlation Matrix of Independent Variables

	LING	METALING
LING	1.00	
METALING	0.96 (0.29) 3.27	1.00

Goodness of Fit Statistics

Degrees of Freedom = 4

Minimum Fit Function Chi-Square = 32.46 (P = 0.00)

Normal Theory Weighted Least Squares Chi-Square = 29.79 (P = 0.00)

Estimated Non-centrality Parameter (NCP) = 25.79

90 Percent Confidence Interval for NCP = (12.03 ; 47.02)

Minimum Fit Function Value = 0.22

Population Discrepancy Function Value (F0) = 0.17

90 Percent Confidence Interval for F0 = (0.081 ; 0.32)

Root Mean Square Error of Approximation (RMSEA) = 0.21

90 Percent Confidence Interval for RMSEA = (0.14 ; 0.28)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00011

Expected Cross-Validation Index (ECVI) = 0.35

90 Percent Confidence Interval for ECVI = (0.26 ; 0.49)

ECVI for Saturated Model = 0.20
ECVI for Independence Model = 0.71

Chi-Square for Independence Model with 10 Degrees of Freedom = 95.89

Independence AIC = 105.89
Model AIC = 51.79
Saturated AIC = 30.00
Independence CAIC = 125.94
Model CAIC = 95.91
Saturated CAIC = 90.16

Normed Fit Index (NFI) = 0.66
Non-Normed Fit Index (NNFI) = 0.17
Parsimony Normed Fit Index (PNFI) = 0.26
Comparative Fit Index (CFI) = 0.67
Incremental Fit Index (IFI) = 0.69
Relative Fit Index (RFI) = 0.15

Critical N (CN) = 61.94

Root Mean Square Residual (RMR) = 0.10
Standardized RMR = 0.10
Goodness of Fit Index (GFI) = 0.93
Adjusted Goodness of Fit Index (AGFI) = 0.72
Parsimony Goodness of Fit Index (PGFI) = 0.25

The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
acceptml	LING	12.0	56.54

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate
compreml	comprel	17.0	0.33
acceptl	compreml	8.6	-0.48
acceptml	comprel	15.1	-0.69
acceptml	acceptl	27.1	2.72
figuraml	compreml	12.0	0.27

Time used: 0.016 Seconds

SPANISH THAM-3 Model 3

Number of Iterations = 28

LISREL Estimates (Maximum Likelihood)

Measurement Equations

comprel = 0.35*LING, Errorvar.= 0.88 , $R^2 = 0.12$
(0.30) (0.23)
1.16 3.89

compreml = 0.97*METALING, Errorvar.= 0.061, $R^2 = 0.94$
(0.43) (0.83)
2.24 0.074

acceptl = 0.30*LING, Errorvar.= 0.91 , $R^2 = 0.091$
(0.23) (0.17)
1.32 5.39

acceptml = 0.27*METALING, Errorvar.= 0.93 , $R^2 = 0.071$
(0.14) (0.12)
1.87 7.45

figuraml = 0.32*METALING, Errorvar.= 0.90 , $R^2 = 0.10$
(0.16) (0.14)
1.97 6.57

Error Covariance for comprem1 and comprel = 0.17
(0.25)
0.71

Error Covariance for acceptml and acceptl = 0.49
(0.096)
5.11

Correlation Matrix of Independent Variables

	LING	METALING
LING	1.00	
METALING	0.55 (0.28) 1.93	1.00

Goodness of Fit Statistics

Degrees of Freedom = 2
Minimum Fit Function Chi-Square = 1.03 (P = 0.60)
Normal Theory Weighted Least Squares Chi-Square = 1.02 (P = 0.60)
Estimated Non-centrality Parameter (NCP) = 0.0
90 Percent Confidence Interval for NCP = (0.0 ; 5.30)

Minimum Fit Function Value = 0.0069

Population Discrepancy Function Value (F0) = 0.0
90 Percent Confidence Interval for F0 = (0.0 ; 0.036)
Root Mean Square Error of Approximation (RMSEA) = 0.0
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.13)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.70

Expected Cross-Validation Index (ECVI) = 0.19
90 Percent Confidence Interval for ECVI = (0.19 ; 0.22)
ECVI for Saturated Model = 0.20
ECVI for Independence Model = 0.71

Chi-Square for Independence Model with 10 Degrees of Freedom = 95.89

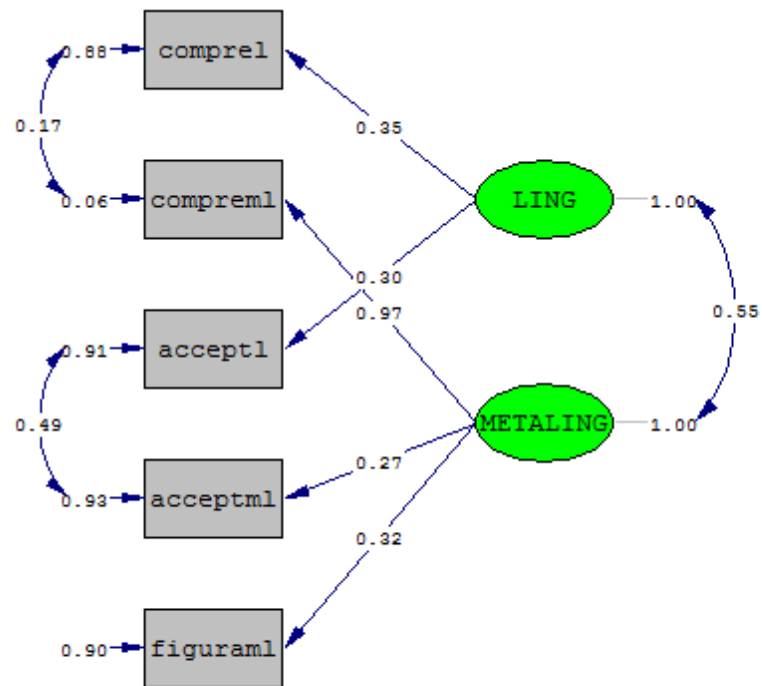
Independence AIC = 105.89
Model AIC = 27.02
Saturated AIC = 30.00
Independence CAIC = 125.94
Model CAIC = 79.16
Saturated CAIC = 90.16

Normed Fit Index (NFI) = 0.99
Non-Normed Fit Index (NNFI) = 1.06
Parsimony Normed Fit Index (PNFI) = 0.20
Comparative Fit Index (CFI) = 1.00
Incremental Fit Index (IFI) = 1.01
Relative Fit Index (RFI) = 0.95

Critical N (CN) = 1336.75

Root Mean Square Residual (RMR) = 0.022
Standardized RMR = 0.022
Goodness of Fit Index (GFI) = 1.00
Adjusted Goodness of Fit Index (AGFI) = 0.98
Parsimony Goodness of Fit Index (PGFI) = 0.13

Time used: 0.000 Seconds



Chi-Square=1.02, df=2, P-value=0.59965, RMSEA=0.000

Note. Latent Variables. LING: Linguistic Ability. METALING: Metalinguistic Ability. Observed Variables. comprel: Comprehension L. comprem1: Comprehension ML. accept1: Acceptability L. acceptm1: Acceptability ML. figuram1: Figurative language ML.

T-scores

Subtests T-scores							
Raw scores	Comprehension L	Comprehension ML	Acceptability L	Acceptability ML	Figurative Language L	Figurative Language ML	Raw scores
30							30
29							29
28							28
27							27
26							26
25							25
24							24
23							23
22				100			22
21				97			21
20				94			20
19				91			19
18				88			18
17				86			17
16		93		83			16
15		89	89	80			15
14		85	84	77			14
13		81	80	74			13
12		77	75	71		94	12
11		73	71	68		89	11
10		69	66	66		83	10
9		64	62	63		78	9
8		60	57	60		73	8
7		56	53	57		67	7
6		52	48	54		62	6
5		48	44	51		57	5
4	66	44	39	48		51	4
3	54	40	35	45		46	3
2	41	35	30	43	57	41	2
1	29	31	25	40	42	36	1
0	16	27	21	37	26	30	0

Total T-scores				
Raw scores	Total L	Total ML	Total THAM-3	Raw scores
79				79
78				78
77				77
76				76
75				75
74				74
73				73
72				72
71				71
70				70
69				69
68				68
67				67
66				66
65				65
64				64
63				63
62				62
61				61
60			100	60
59			98	59
58			97	58
57			96	57
56			94	56
55			93	55
54			91	54
53			90	53
52			89	52
51			87	51
50			86	50
49			84	49
48			83	48
47			82	47
46			80	46
45			79	45
44			77	44
43			76	43
42			75	42
41		100	73	41
40		98	72	40
39		96	70	39
38		94	69	38
37		92	68	37
36		91	66	36
35		89	65	35
34		87	63	34
33		85	62	33
32		83	61	32
31		81	59	31
30		80	58	30
29		78	56	29
28		76	55	28
27		74	54	27
26		72	52	26
25		70	51	25
24		69	49	24
23		67	48	23
22		65	47	22
21	90	63	45	21
20	86	61	44	20
19	83	59	42	19
18	79	58	41	18
17	75	56	39	17
16	71	54	38	16
15	67	52	37	15
14	63	50	35	14
13	59	48	34	13
12	55	47	32	12
11	51	45	31	11

10	47	43	30	10
9	43	41	28	9
8	40	39	27	8
7	36	38	25	7
6	32	36	24	6
5	28	34	23	5
4	24	32	21	4
3	20	30	20	3
2	16	28	18	2
1	12	27	17	1
0	8	25	16	0
