



Lifelong
Learning Programme



Metalinguistic Awareness Tests
in European Languages



Savoir.
Surprendre.

Metalinguistic Awareness Tests in European Languages (MATEL)

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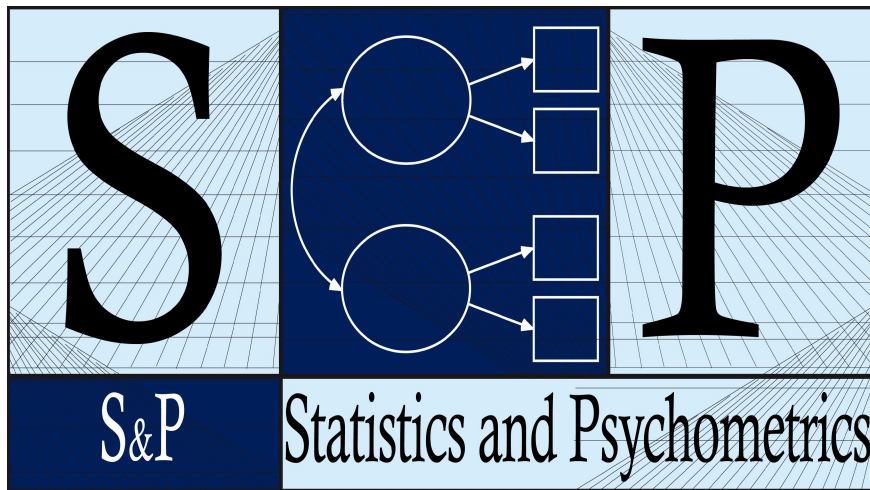
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FRENCH THAM-3 VALIDATION

DATA ANALYSES

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

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Introduction

- Descriptives statistics allow to compare the individual performance of a subject from the population, with the representative values of the own reference group (normative sample).
- Levels of responses in the ML scores (0, 1, 2), respectively, follow the expected patterns, based on the original Italian version.
- Inter-rater agreements are all statistically significant.
- Reliability coefficients ranged from less than 600 (575) to more of 700 (722) in ML scores, therefore, it spans from medium to high.
- Convergent validity, as measured by correlations with the Raven's Progressive Matrices PM38, is also satisfactory.
- The 2-factor-ANOVAs (age and gender) did not reveal any significant differences, indicating a substantial sample homogeneity.
- Factor analysis has revealed a major component that matches the ML dimension.

Descriptives Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
	Statistic	Statistic	Statistic	Statistic	Statistic
PM38	128	43	60	55,18	4,040
Comprehension L	150	0	4	2,99	1,099
Comprehension ML	150	0	15	7,80	2,771
Acceptability L	150	2	13	6,99	2,459
Acceptability ML	150	0	17	4,63	3,434
Figurative Language L	150	0	2	1,62	,598
Figurative Language ML	150	1	10	5,45	1,982
Tham-3 total L	150	4	19	11,60	2,972
Tham-3 total ML	150	5	40	17,87	6,520
Tham-3 total score	150	10	59	29,47	8,676
Valid N (listwise)	128				

	Skewness		Kurtosis	
	Statistic	Std. Error	Statistic	Std. Error
PM38	-,826	,214	-,045	,425
Comprehension L	-1,019	,198	,278	,394
Comprehension ML	,260	,198	,212	,394
Acceptability L	-,129	,198	-,630	,394
Acceptability ML	,798	,198	,363	,394
Figurative Language L	-1,333	,198	,748	,394
Figurative Language ML	,180	,198	-,648	,394
Tham-3 total L	-,212	,198	-,320	,394
Tham-3 total ML	,513	,198	,195	,394
Tham-3 total score	,307	,198	-,072	,394
Valid N (listwise)				

		Comprehension L	Comprehension ML	Acceptability L	Acceptability ML
N	Valid	150	150	150	150
	Missing	0	0	0	0
Percentiles	25	2,00	6,00	5,00	2,00
	50	3,00	8,00	7,00	4,00
	75	4,00	9,00	9,00	7,00

		Figurative Language L	Figurative Language ML	Tham-3 total L	Tham-3 total ML	Tham-3 total score
N	Valid	150	150	150	150	150
	Missing	0	0	0	0	0
Percentiles	25	1,00	4,00	9,00	13,00	23,00
	50	2,00	5,00	12,00	17,00	29,00
	75	2,00	7,00	14,00	22,00	35,00

Comprehension L

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	5	3,3	3,3	3,3
	1	14	9,3	9,3	12,7
	2	19	12,7	12,7	25,3
	3	52	34,7	34,7	60,0
	4	60	40,0	40,0	100,0
	Total	150	100,0	100,0	

Comprehension ML

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1	,7	,7	,7
	1	1	,7	,7	1,3
	2	1	,7	,7	2,0
	3	3	2,0	2,0	4,0
	4	9	6,0	6,0	10,0
	5	12	8,0	8,0	18,0
	6	21	14,0	14,0	32,0
	7	24	16,0	16,0	48,0
	8	28	18,7	18,7	66,7
	9	15	10,0	10,0	76,7
	10	10	6,7	6,7	83,3
	11	7	4,7	4,7	88,0
	12	8	5,3	5,3	93,3
	13	6	4,0	4,0	97,3
	14	2	1,3	1,3	98,7
	15	2	1,3	1,3	100,0
	Total	150	100,0	100,0	

Acceptability L

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	5	3,3	3,3	3,3
	3	11	7,3	7,3	10,7
	4	9	6,0	6,0	16,7
	5	21	14,0	14,0	30,7
	6	12	8,0	8,0	38,7
	7	25	16,7	16,7	55,3
	8	21	14,0	14,0	69,3
	9	24	16,0	16,0	85,3
	10	12	8,0	8,0	93,3
	11	7	4,7	4,7	98,0
	12	2	1,3	1,3	99,3
	13	1	,7	,7	100,0
	Total	150	100,0	100,0	

Acceptability ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	12	8,0	8,0	8,0
1	20	13,3	13,3	21,3
2	14	9,3	9,3	30,7
3	22	14,7	14,7	45,3
4	14	9,3	9,3	54,7
5	13	8,7	8,7	63,3
6	16	10,7	10,7	74,0
7	10	6,7	6,7	80,7
8	7	4,7	4,7	85,3
9	5	3,3	3,3	88,7
10	8	5,3	5,3	94,0
11	4	2,7	2,7	96,7
12	2	1,3	1,3	98,0
13	1,7	,7	,7	98,7
14	1,7	,7	,7	99,3
17	1,7	,7	,7	100,0
Total	150	100,0	100,0	

Figurative Language L

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	9	6,0	6,0	6,0
1	39	26,0	26,0	32,0
2	102	68,0	68,0	100,0
Total	150	100,0	100,0	

Figurative Language ML

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	1,7	,7	,7	,7
2	8	5,3	5,3	6,0
3	15	10,0	10,0	16,0
4	30	20,0	20,0	36,0
5	28	18,7	18,7	54,7
6	20	13,3	13,3	68,0
7	21	14,0	14,0	82,0
8	18	12,0	12,0	94,0
9	6	4,0	4,0	98,0
10	3	2,0	2,0	100,0
Total	150	100,0	100,0	

Tham-3 total L

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4	2	1,3	1,3	1,3
	5	2	1,3	1,3	2,7
	6	2	1,3	1,3	4,0
	7	6	4,0	4,0	8,0
	8	15	10,0	10,0	18,0
	9	12	8,0	8,0	26,0
	10	13	8,7	8,7	34,7
	11	16	10,7	10,7	45,3
	12	19	12,7	12,7	58,0
	13	19	12,7	12,7	70,7
	14	21	14,0	14,0	84,7
	15	12	8,0	8,0	92,7
	16	5	3,3	3,3	96,0
	17	4	2,7	2,7	98,7
	18	1,7	,7		99,3
	19	1,7	,7		100,0
	Total	150	100,0	100,0	

Tham-3 total ML

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5	1	,7	,7	,7
	6	3	2,0	2,0	2,7
	8	4	2,7	2,7	5,3
	9	6	4,0	4,0	9,3
	10	3	2,0	2,0	11,3
	11	10	6,7	6,7	18,0
	12	5	3,3	3,3	21,3
	13	7	4,7	4,7	26,0
	14	11	7,3	7,3	33,3
	15	11	7,3	7,3	40,7
	16	7	4,7	4,7	45,3
	17	8	5,3	5,3	50,7
	18	8	5,3	5,3	56,0
	19	10	6,7	6,7	62,7
	20	7	4,7	4,7	67,3
	21	11	7,3	7,3	74,7
	22	6	4,0	4,0	78,7
	23	2	1,3	1,3	80,0
	24	2	1,3	1,3	81,3
	25	9	6,0	6,0	87,3
	26	5	3,3	3,3	90,7
	27	3	2,0	2,0	92,7
	28	1	,7	,7	93,3
	29	3	2,0	2,0	95,3
	30	2	1,3	1,3	96,7
	31	1	,7	,7	97,3
	33	2	1,3	1,3	98,7
	35	1	,7	,7	99,3
	40	1	,7	,7	100,0
Total		150	100,0	100,0	

Tham-3 total score

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	10	1	,7	,7	,7
	13	2	1,3	1,3	2,0
	14	1	,7	,7	2,7
	16	5	3,3	3,3	6,0
	17	3	2,0	2,0	8,0
	18	3	2,0	2,0	10,0
	19	2	1,3	1,3	11,3
	20	6	4,0	4,0	15,3
	21	8	5,3	5,3	20,7
	22	3	2,0	2,0	22,7
	23	10	6,7	6,7	29,3
	24	3	2,0	2,0	31,3
	25	6	4,0	4,0	35,3
	26	5	3,3	3,3	38,7
	27	7	4,7	4,7	43,3
	28	6	4,0	4,0	47,3
	29	8	5,3	5,3	52,7
	30	3	2,0	2,0	54,7
	31	5	3,3	3,3	58,0
	32	10	6,7	6,7	64,7
	33	5	3,3	3,3	68,0
	34	8	5,3	5,3	73,3
	35	5	3,3	3,3	76,7
	36	3	2,0	2,0	78,7
	37	2	1,3	1,3	80,0
	38	3	2,0	2,0	82,0
	39	6	4,0	4,0	86,0
	40	5	3,3	3,3	89,3
	41	2	1,3	1,3	90,7
	42	4	2,7	2,7	93,3
	43	1	,7	,7	94,0
	44	3	2,0	2,0	96,0
	45	2	1,3	1,3	97,3
	46	1	,7	,7	98,0
	47	1	,7	,7	98,7
	49	1	,7	,7	99,3
	59	1	,7	,7	100,0
Total		150	100,0	100,0	

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Males	40	26,7	26,7	26,7
	Females	110	73,3	73,3	100,0
	Total	150	100,0	100,0	

Age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	19	13	8,7	8,7	8,7
	20	25	16,7	16,7	25,3
	21	21	14,0	14,0	39,3
	22	15	10,0	10,0	49,3
	23	16	10,7	10,7	60,0
	24	11	7,3	7,3	67,3
	25	7	4,7	4,7	72,0
	26	4	2,7	2,7	74,7
	27	6	4,0	4,0	78,7
	28	4	2,7	2,7	81,3
	29	3	2,0	2,0	83,3
	30	2	1,3	1,3	84,7
	31	2	1,3	1,3	86,0
	32	3	2,0	2,0	88,0
	33	3	2,0	2,0	90,0
	34	3	2,0	2,0	92,0
	35	1,7	,7		92,7
	36	1,7	,7		93,3
	37	2	1,3	1,3	94,7
	38	1,7	,7		95,3
	39	1,7	,7		96,0
	41	1,7	,7		96,7
	42	1,7	,7		97,3
	44	1,7	,7		98,0
	50	1,7	,7		98,7
	52	2	1,3	1,3	100,0
	Total	150	100,0	100,0	

Education

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<= 18	136	90,7	90,7	90,7
	> 18	14	9,3	9,3	100,0
	Total	150	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	43	1	,7	,8	,8
	45	2	1,3	1,6	2,3
	46	2	1,3	1,6	3,9
	47	2	1,3	1,6	5,5
	48	3	2,0	2,3	7,8
	49	2	1,3	1,6	9,4
	50	7	4,7	5,5	14,8
	51	4	2,7	3,1	18,0
	52	11	7,3	8,6	26,6
	53	7	4,7	5,5	32,0
	54	7	4,7	5,5	37,5
	55	10	6,7	7,8	45,3
	56	8	5,3	6,2	51,6
	57	13	8,7	10,2	61,7
	58	17	11,3	13,3	75,0
	59	18	12,0	14,1	89,1
	60	14	9,3	10,9	100,0
	Total	128	85,3	100,0	
Missing	System	22	14,7		
Total		150	100,0		

Comprehension L

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	5	3,3	3,3	3,3
	1	14	9,3	9,3	12,7
	2	19	12,7	12,7	25,3
	3	52	34,7	34,7	60,0
	4	60	40,0	40,0	100,0
	Total	150	100,0	100,0	

Comprehension ML

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1	,7	,7	,7
	1	1	,7	,7	1,3
	2	1	,7	,7	2,0
	3	3	2,0	2,0	4,0
	4	9	6,0	6,0	10,0
	5	12	8,0	8,0	18,0
	6	21	14,0	14,0	32,0
	7	24	16,0	16,0	48,0
	8	28	18,7	18,7	66,7
	9	15	10,0	10,0	76,7
	10	10	6,7	6,7	83,3
	11	7	4,7	4,7	88,0
	12	8	5,3	5,3	93,3
	13	6	4,0	4,0	97,3
	14	2	1,3	1,3	98,7
	15	2	1,3	1,3	100,0
	Total	150	100,0	100,0	

Acceptability L

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	5	3,3	3,3	3,3
	3	11	7,3	7,3	10,7
	4	9	6,0	6,0	16,7
	5	21	14,0	14,0	30,7
	6	12	8,0	8,0	38,7
	7	25	16,7	16,7	55,3
	8	21	14,0	14,0	69,3
	9	24	16,0	16,0	85,3
	10	12	8,0	8,0	93,3
	11	7	4,7	4,7	98,0
	12	2	1,3	1,3	99,3
	13	1,7	,7		100,0
	Total	150	100,0	100,0	

Acceptability ML

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	12	8,0	8,0	8,0
	1	20	13,3	13,3	21,3
	2	14	9,3	9,3	30,7
	3	22	14,7	14,7	45,3
	4	14	9,3	9,3	54,7
	5	13	8,7	8,7	63,3
	6	16	10,7	10,7	74,0
	7	10	6,7	6,7	80,7
	8	7	4,7	4,7	85,3
	9	5	3,3	3,3	88,7
	10	8	5,3	5,3	94,0
	11	4	2,7	2,7	96,7
	12	2	1,3	1,3	98,0
	13	1,7	,7		98,7
	14	1,7	,7		99,3
	17	1,7	,7		100,0
	Total	150	100,0	100,0	

Figurative Language L

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	9	6,0	6,0	6,0
	1	39	26,0	26,0	32,0
	2	102	68,0	68,0	100,0
	Total	150	100,0	100,0	

Figurative Language ML

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	,7	,7	,7
	2	8	5,3	5,3	6,0
	3	15	10,0	10,0	16,0
	4	30	20,0	20,0	36,0
	5	28	18,7	18,7	54,7
	6	20	13,3	13,3	68,0
	7	21	14,0	14,0	82,0
	8	18	12,0	12,0	94,0
	9	6	4,0	4,0	98,0
	10	3	2,0	2,0	100,0
	Total	150	100,0	100,0	

Tham-3 total L

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4	2	1,3	1,3	1,3
	5	2	1,3	1,3	2,7
	6	2	1,3	1,3	4,0
	7	6	4,0	4,0	8,0
	8	15	10,0	10,0	18,0
	9	12	8,0	8,0	26,0
	10	13	8,7	8,7	34,7
	11	16	10,7	10,7	45,3
	12	19	12,7	12,7	58,0
	13	19	12,7	12,7	70,7
	14	21	14,0	14,0	84,7
	15	12	8,0	8,0	92,7
	16	5	3,3	3,3	96,0
	17	4	2,7	2,7	98,7
	18	1,7	,7	,7	99,3
	19	1,7	,7	,7	100,0
Total		150	100,0	100,0	

Tham-3 total ML

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5	1	,7	,7	,7
	6	3	2,0	2,0	2,7
	8	4	2,7	2,7	5,3
	9	6	4,0	4,0	9,3
	10	3	2,0	2,0	11,3
	11	10	6,7	6,7	18,0
	12	5	3,3	3,3	21,3
	13	7	4,7	4,7	26,0
	14	11	7,3	7,3	33,3
	15	11	7,3	7,3	40,7
	16	7	4,7	4,7	45,3
	17	8	5,3	5,3	50,7
	18	8	5,3	5,3	56,0
	19	10	6,7	6,7	62,7
	20	7	4,7	4,7	67,3
	21	11	7,3	7,3	74,7
	22	6	4,0	4,0	78,7
	23	2	1,3	1,3	80,0
	24	2	1,3	1,3	81,3
	25	9	6,0	6,0	87,3
	26	5	3,3	3,3	90,7
	27	3	2,0	2,0	92,7
	28	1	,7	,7	93,3
	29	3	2,0	2,0	95,3
	30	2	1,3	1,3	96,7
	31	1	,7	,7	97,3
	33	2	1,3	1,3	98,7
	35	1	,7	,7	99,3
	40	1	,7	,7	100,0
Total		150	100,0	100,0	

Tham-3 total score

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	10	1	,7	,7	,7
	13	2	1,3	1,3	2,0
	14	1	,7	,7	2,7
	16	5	3,3	3,3	6,0
	17	3	2,0	2,0	8,0
	18	3	2,0	2,0	10,0
	19	2	1,3	1,3	11,3
	20	6	4,0	4,0	15,3
	21	8	5,3	5,3	20,7
	22	3	2,0	2,0	22,7
	23	10	6,7	6,7	29,3
	24	3	2,0	2,0	31,3
	25	6	4,0	4,0	35,3
	26	5	3,3	3,3	38,7
	27	7	4,7	4,7	43,3
	28	6	4,0	4,0	47,3
	29	8	5,3	5,3	52,7
	30	3	2,0	2,0	54,7
	31	5	3,3	3,3	58,0
	32	10	6,7	6,7	64,7
	33	5	3,3	3,3	68,0
	34	8	5,3	5,3	73,3
	35	5	3,3	3,3	76,7
	36	3	2,0	2,0	78,7
	37	2	1,3	1,3	80,0
	38	3	2,0	2,0	82,0
	39	6	4,0	4,0	86,0
	40	5	3,3	3,3	89,3
	41	2	1,3	1,3	90,7
	42	4	2,7	2,7	93,3
	43	1	,7	,7	94,0
	44	3	2,0	2,0	96,0
	45	2	1,3	1,3	97,3
	46	1	,7	,7	98,0
	47	1	,7	,7	98,7
	49	1	,7	,7	99,3
	59	1	,7	,7	100,0
	Total	150	100,0	100,0	

cl1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	19	12,7	12,7	12,7
	1	131	87,3	87,3	100,0
	Total	150	100,0	100,0	

cl2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	28	18,7	18,7	18,7
	1	122	81,3	81,3	100,0
	Total	150	100,0	100,0	

cl3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	59	39,3	39,3	39,3
	1	91	60,7	60,7	100,0
	Total	150	100,0	100,0	

cl5

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

cm11

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	23	15,3	15,3	15,3
	1	66	44,0	44,0	59,3
	2	61	40,7	40,7	100,0
	Total	150	100,0	100,0	

cml2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	8	5,3	5,3	5,3
	1	46	30,7	30,7	36,0
	2	96	64,0	64,0	100,0
	Total	150	100,0	100,0	

cml3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	80	53,3	53,3	53,3
	1	44	29,3	29,3	82,7
	2	26	17,3	17,3	100,0
	Total	150	100,0	100,0	

cml4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	43	28,7	28,7	28,7
	1	87	58,0	58,0	86,7
	2	20	13,3	13,3	100,0
	Total	150	100,0	100,0	

cml5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	39	26,0	26,0	26,0
	1	86	57,3	57,3	83,3
	2	25	16,7	16,7	100,0
	Total	150	100,0	100,0	

cml6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	75	50,0	50,0	50,0
	1	64	42,7	42,7	92,7
	2	11	7,3	7,3	100,0
	Total	150	100,0	100,0	

cml7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	8	5,3	5,3	5,3
	1	100	66,7	66,7	72,0
	2	42	28,0	28,0	100,0
	Total	150	100,0	100,0	

cml8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	58	38,7	38,7	38,7
	1	69	46,0	46,0	84,7
	2	23	15,3	15,3	100,0
	Total	150	100,0	100,0	

al1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	18	12,0	12,0	12,0
	1	132	88,0	88,0	100,0
	Total	150	100,0	100,0	

al2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	64	42,7	42,7	42,7
	1	86	57,3	57,3	100,0
	Total	150	100,0	100,0	

al3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	56	37,3	37,3	37,3
	1	94	62,7	62,7	100,0
	Total	150	100,0	100,0	

al4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	30	20,0	20,0	20,0
	1	120	80,0	80,0	100,0
	Total	150	100,0	100,0	

al5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	146	97,3	97,3	97,3
	1	4	2,7	2,7	100,0
	Total	150	100,0	100,0	

al6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	43	28,7	28,7	28,7
	1	107	71,3	71,3	100,0
	Total	150	100,0	100,0	

al7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	97	64,7	64,7	64,7
	1	53	35,3	35,3	100,0
	Total	150	100,0	100,0	

al8

		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	

al9

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

al10

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	133	88,7	88,7	88,7
	1	17	11,3	11,3	100,0
	Total	150	100,0	100,0	

al11

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	130	86,7	86,7	86,7
	1	20	13,3	13,3	100,0
	Total	150	100,0	100,0	

al12

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	51	34,0	34,0	34,0
	1	99	66,0	66,0	100,0
	Total	150	100,0	100,0	

al13

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

al14

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	53	35,3	35,3	35,3
	1	97	64,7	64,7	100,0
	Total	150	100,0	100,0	

al15

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	74	49,3	49,3	49,3
	1	76	50,7	50,7	100,0
	Total	150	100,0	100,0	

aml1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	63	42,0	42,0	42,0
	1	83	55,3	55,3	97,3
	2	4	2,7	2,7	100,0
	Total	150	100,0	100,0	

aml2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	97	64,7	64,7	64,7
	1	50	33,3	33,3	98,0
	2	3	2,0	2,0	100,0
	Total	150	100,0	100,0	

aml3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	120	80,0	80,0	80,0
	1	17	11,3	11,3	91,3
	2	13	8,7	8,7	100,0
	Total	150	100,0	100,0	

aml4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	85	56,7	56,7	56,7
	1	61	40,7	40,7	97,3
	2	4	2,7	2,7	100,0
	Total	150	100,0	100,0	

aml5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	145	96,7	96,7	96,7
	1	4	2,7	2,7	99,3
	2	1,7	,7		100,0
	Total	150	100,0	100,0	

aml6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	90	60,0	60,0	60,0
	1	54	36,0	36,0	96,0
	2	6	4,0	4,0	100,0
	Total	150	100,0	100,0	

aml7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	132	88,0	88,0	88,0
	1	17	11,3	11,3	99,3
	2	1,7	,7	,7	100,0
	Total	150	100,0	100,0	

aml8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	85	56,7	56,7	56,7
	1	46	30,7	30,7	87,3
	2	19	12,7	12,7	100,0
	Total	150	100,0	100,0	

aml9

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	130	86,7	86,7	86,7
	1	16	10,7	10,7	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	142	94,7	94,7	94,7
	1	6	4,0	4,0	98,7
	2	2	1,3	1,3	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	12	8,0	8,0	98,7
	2	2	1,3	1,3	100,0
	Total	150	100,0	100,0	

aml12

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	103	68,7	68,7	68,7
	1	39	26,0	26,0	94,7
	2	8	5,3	5,3	100,0
	Total	150	100,0	100,0	

aml13

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	137	91,3	91,3	91,3
	1	12	8,0	8,0	99,3
	2	1,7	,7	,7	100,0
	Total	150	100,0	100,0	

aml14

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	74	49,3	49,3	49,3
	1	64	42,7	42,7	92,0
	2	12	8,0	8,0	100,0
	Total	150	100,0	100,0	

aml15

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	105	70,0	70,0	70,0
	1	37	24,7	24,7	94,7
	2	8	5,3	5,3	100,0
	Total	150	100,0	100,0	

fl3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	16	10,7	10,7	10,7
	1	134	89,3	89,3	100,0
	Total	150	100,0	100,0	

fl4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	41	27,3	27,3	27,3
	1	109	72,7	72,7	100,0
	Total	150	100,0	100,0	

fml1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	7	4,7	4,7	4,7
	1	64	42,7	42,7	47,3
	2	79	52,7	52,7	100,0
	Total	150	100,0	100,0	

fml2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	13	8,7	8,7	8,7
	1	71	47,3	47,3	56,0
	2	66	44,0	44,0	100,0
	Total	150	100,0	100,0	

fml3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	31	20,7	20,7	20,7
	1	100	66,7	66,7	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	122	81,3	81,3	81,3
	1	21	14,0	14,0	95,3
	2	7	4,7	4,7	100,0
	Total	150	100,0	100,0	

fml5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	32	21,3	21,3	21,3
	1	84	56,0	56,0	77,3
	2	34	22,7	22,7	100,0
	Total	150	100,0	100,0	

fml6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	83	55,3	55,3	55,3
	1	67	44,7	44,7	100,0
	Total	150	100,0	100,0	

Total 0 L

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	,7	,7	,7
	3	1	,7	,7	1,3
	4	4	2,7	2,7	4,0
	5	5	3,3	3,3	7,3
	6	12	8,0	8,0	15,3
	7	21	14,0	14,0	29,3
	8	19	12,7	12,7	42,0
	9	19	12,7	12,7	54,7
	10	16	10,7	10,7	65,3
	11	13	8,7	8,7	74,0
	12	12	8,0	8,0	82,0
	13	15	10,0	10,0	92,0
	14	6	4,0	4,0	96,0
	15	2	1,3	1,3	97,3
	16	2	1,3	1,3	98,7
	17	2	1,3	1,3	100,0
	Total	150	100,0	100,0	

Total 1 L

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4	2	1,3	1,3	1,3
	5	2	1,3	1,3	2,7
	6	2	1,3	1,3	4,0
	7	6	4,0	4,0	8,0
	8	15	10,0	10,0	18,0
	9	12	8,0	8,0	26,0
	10	13	8,7	8,7	34,7
	11	16	10,7	10,7	45,3
	12	19	12,7	12,7	58,0
	13	19	12,7	12,7	70,7
	14	21	14,0	14,0	84,7
	15	12	8,0	8,0	92,7
	16	5	3,3	3,3	96,0
	17	4	2,7	2,7	98,7
	18	1	,7	,7	99,3
	19	1	,7	,7	100,0
	Total	150	100,0	100,0	

Total 0 ML

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4	1	,7	,7	,7
	7	3	2,0	2,0	2,7
	8	4	2,7	2,7	5,3
	9	5	3,3	3,3	8,7
	10	9	6,0	6,0	14,7
	11	11	7,3	7,3	22,0
	12	9	6,0	6,0	28,0
	13	12	8,0	8,0	36,0
	14	13	8,7	8,7	44,7
	15	10	6,7	6,7	51,3
	16	14	9,3	9,3	60,7
	17	15	10,0	10,0	70,7
	18	11	7,3	7,3	78,0
	19	10	6,7	6,7	84,7
	20	9	6,0	6,0	90,7
	21	6	4,0	4,0	94,7
	22	3	2,0	2,0	96,7
	23	3	2,0	2,0	98,7
	24	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	3	1	,7	,7	,7
	4	3	2,0	2,0	2,7
	5	2	1,3	1,3	4,0
	6	6	4,0	4,0	8,0
	7	16	10,7	10,7	18,7
	8	17	11,3	11,3	30,0
	9	20	13,3	13,3	43,3
	10	21	14,0	14,0	57,3
	11	24	16,0	16,0	73,3
	12	13	8,7	8,7	82,0
	13	17	11,3	11,3	93,3
	14	4	2,7	2,7	96,0
	15	5	3,3	3,3	99,3
	16	1	,7	,7	100,0
	Total	150	100,0	100,0	

Totale 2 ML

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	6	4,0	4,0	4,0
	1	20	13,3	13,3	17,3
	2	28	18,7	18,7	36,0
	3	19	12,7	12,7	48,7
	4	24	16,0	16,0	64,7
	5	15	10,0	10,0	74,7
	6	15	10,0	10,0	84,7
	7	9	6,0	6,0	90,7
	8	5	3,3	3,3	94,0
	9	3	2,0	2,0	96,0
	10	1	,7	,7	96,7
	11	2	1,3	1,3	98,0
	12	1	,7	,7	98,7
	14	1	,7	,7	99,3
	15	1	,7	,7	100,0
	Total	150	100,0	100,0	

Total 0 L Comprehension

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	60	40,0	40,0	40,0
	1	52	34,7	34,7	74,7
	2	19	12,7	12,7	87,3
	3	14	9,3	9,3	96,7
	4	5	3,3	3,3	100,0
	Total	150	100,0	100,0	

Total 1 L Comprehension

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	5	3,3	3,3	3,3
	1	14	9,3	9,3	12,7
	2	19	12,7	12,7	25,3
	3	52	34,7	34,7	60,0
	4	60	40,0	40,0	100,0
	Total	150	100,0	100,0	

Total 0 ML Comprehension

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	19	12,7	12,7	12,7
	1	39	26,0	26,0	38,7
	2	30	20,0	20,0	58,7
	3	31	20,7	20,7	79,3
	4	20	13,3	13,3	92,7
	5	7	4,7	4,7	97,3
	6	2	1,3	1,3	98,7
	7	1,7		,7	99,3
	8	1,7		,7	100,0
	Total	150	100,0	100,0	

Total 1 ML Comprehension

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	3	2,0	2,0	2,0
	1	7	4,7	4,7	6,7
	2	20	13,3	13,3	20,0
	3	31	20,7	20,7	40,7
	4	42	28,0	28,0	68,7
	5	30	20,0	20,0	88,7
	6	15	10,0	10,0	98,7
	7	2	1,3	1,3	100,0
	Total	150	100,0	100,0	

Totale 2 ML Comprehension

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	15	10,0	10,0	10,0
	1	54	36,0	36,0	46,0
	2	38	25,3	25,3	71,3
	3	20	13,3	13,3	84,7
	4	9	6,0	6,0	90,7
	5	9	6,0	6,0	96,7
	6	2	1,3	1,3	98,0
	7	3	2,0	2,0	100,0
	Total	150	100,0	100,0	

Total 0 L Acceptability

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	,7	,7	,7
	3	2	1,3	1,3	2,0
	4	7	4,7	4,7	6,7
	5	12	8,0	8,0	14,7
	6	24	16,0	16,0	30,7
	7	21	14,0	14,0	44,7
	8	25	16,7	16,7	61,3
	9	12	8,0	8,0	69,3
	10	21	14,0	14,0	83,3
	11	9	6,0	6,0	89,3
	12	11	7,3	7,3	96,7
	13	5	3,3	3,3	100,0
	Total	150	100,0	100,0	

Total 1 L Acceptability

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	5	3,3	3,3	3,3
	3	11	7,3	7,3	10,7
	4	9	6,0	6,0	16,7
	5	21	14,0	14,0	30,7
	6	12	8,0	8,0	38,7
	7	25	16,7	16,7	55,3
	8	21	14,0	14,0	69,3
	9	24	16,0	16,0	85,3
	10	12	8,0	8,0	93,3
	11	7	4,7	4,7	98,0
	12	2	1,3	1,3	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	3	1	,7	,7	,7
	5	3	2,0	2,0	2,7
	6	4	2,7	2,7	5,3
	7	7	4,7	4,7	10,0
	8	14	9,3	9,3	19,3
	9	15	10,0	10,0	29,3
	10	20	13,3	13,3	42,7
	11	18	12,0	12,0	54,7
	12	20	13,3	13,3	68,0
	13	16	10,7	10,7	78,7
	14	20	13,3	13,3	92,0
	15	12	8,0	8,0	100,0
	Total	150	100,0	100,0	

Total 1 ML Acceptability

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	12	8,0	8,0	8,0
	1	22	14,7	14,7	22,7
	2	17	11,3	11,3	34,0
	3	30	20,0	20,0	54,0
	4	23	15,3	15,3	69,3
	5	14	9,3	9,3	78,7
	6	19	12,7	12,7	91,3
	7	9	6,0	6,0	97,3
	8	3	2,0	2,0	99,3
	9	1	,7	,7	100,0
	Total	150	100,0	100,0	

Totale 2 ML Acceptability

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	103	68,7	68,7	68,7
	1	25	16,7	16,7	85,3
	2	9	6,0	6,0	91,3
	3	10	6,7	6,7	98,0
	4	1,7	,7	,7	98,7
	5	1,7	,7	,7	99,3
	6	1,7	,7	,7	100,0
	Total	150	100,0	100,0	

Total 0 L Figurative Language

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	102	68,0	68,0	68,0
	1	39	26,0	26,0	94,0
	2	9	6,0	6,0	100,0
	Total	150	100,0	100,0	

Total 1 L Figurative Language

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	9	6,0	6,0	6,0
	1	39	26,0	26,0	32,0
	2	102	68,0	68,0	100,0
	Total	150	100,0	100,0	

Total 0 ML Figurative Language

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	17	11,3	11,3	11,3
	1	35	23,3	23,3	34,7
	2	53	35,3	35,3	70,0
	3	34	22,7	22,7	92,7
	4	10	6,7	6,7	99,3
	5	1,7	,7	,7	100,0
	Total	150	100,0	100,0	

Total 1 ML Figurative Language

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	19	12,7	12,7	12,7
	2	45	30,0	30,0	42,7
	3	49	32,7	32,7	75,3
	4	34	22,7	22,7	98,0
	5	3	2,0	2,0	100,0
	Total	150	100,0	100,0	

Totale 2 ML Figurative Language

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	39	26,0	26,0	26,0
	1	47	31,3	31,3	57,3
	2	40	26,7	26,7	84,0
	3	18	12,0	12,0	96,0
	4	6	4,0	4,0	100,0
	Total	150	100,0	100,0	

Interrater agreement

Crosstabs

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Count				
		cl1		
		0	1	Total
cl1	0	4	0	4
	1	0	22	22
	Total	4	22	26

Symmetric Measures				
		Value	Asymp. Std. Error ^a	Approx. T ^b
Measure of Agreement	Kappa	1,000	,000	5,099
N of Valid Cases		26		,000

a. Not assuming the null hypothesis.

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

Crosstabs

cl2 * cl2 Crosstabulation				
Count				
		cl2		
		0	1	Total
cl2	0	8	0	8
	1	0	18	18
	Total	8	18	26

Symmetric Measures				
		Value	Asymp. Std. Error ^a	Approx. T ^b
Measure of Agreement	Kappa	1,000	,000	5,099
N of Valid Cases		26		,000

a. Not assuming the null hypothesis.

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

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

Crosstabs

cl3 * cl3 Crosstabulation

Count				
		cl3		
		0	1	Total
cl3	0	12	0	12
	1	0	14	14
	Total	12	14	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

cl5 * cl5 Crosstabulation

Count				
		cl5		
		0	1	Total
cl5	0	10	0	10
	1	0	16	16
	Total	10	16	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

cml1 * cml1 Crosstabulation

Count					
		cml1			
		0	1	2	Total
cml1	0	5	0	0	5
	1	1	8	1	10
	2	0	4	7	11
	Total	6	12	8	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,644	,129	4,621	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

cml2 * cml2 Crosstabulation

Count					
		cml2			
		0	1	2	Total
cml2	0	2	0	0	2
	1	0	6	1	7
	2	0	3	14	17
	Total	2	9	15	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,706	,137	4,436	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

cml3 * cml3 Crosstabulation

Count					
		cml3			
		0	1	2	Total
cml3	0	17	0	0	17
	1	1	5	1	7
	2	0	0	2	2
	Total	18	5	3	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,842	,103	5,548	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

cml4 * cml4 Crosstabulation

Count					
		cml4			
		0	1	2	Total
cml4	0	9	4	0	13
	1	2	9	2	13
	Total	11	13	2	26

Symmetric Measures

		Value
Measure of Agreement	Kappa	. ^a
	N of Valid Cases	26

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

cml5 * cml5 Crosstabulation

Count					
		cml5			
		0	1	2	Total
cml5	0	10	0	0	10
	1	3	12	0	15
	2	0	0	1	1
	Total	13	12	1	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,786	,115	4,564	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

cml6 * cml6 Crosstabulation					
Count					
		cml6			
		0	1	2	Total
cml6	0	12	0	0	12
	1	3	9	1	13
	2	0	0	1	1
	Total	15	9	2	26

Symmetric Measures				
		Value	Asymp. Std. Error ^a	Approx. T ^b
Measure of Agreement	Kappa	,724	,121	4,445
N of Valid Cases		26		,000

a. Not assuming the null hypothesis.

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

Crosstabs

cml7 * cml7 Crosstabulation				
Count				
		cml7		
		1	2	Total
cml7	0	1	0	1
	1	18	3	21
	2	0	4	4
	Total	19	7	26

Symmetric Measures			Value
Measure of Agreement	Kappa		. ^a
N of Valid Cases			26

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

		cml8 * cml8 Crosstabulation			
Count					
		cml8			
		0	1	2	Total
cml8	0	6	0	0	6
	1	4	13	0	17
	2	0	0	3	3
	Total	10	13	3	26

Symmetric Measures					
		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,731	,123	5,040	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

		al1 * al1 Crosstabulation		
Count				
		al1		
		0	1	Total
al1	0	4	0	4
	1	0	22	22
	Total	4	22	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

al2 * al2 Crosstabulation

Count				
		al2		
		0	1	Total
al2	0	13	0	13
	1	0	13	13
Total		13	13	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

al3 * al3 Crosstabulation

Count				
		al3		
		0	1	Total
al3	0	7	0	7
	1	0	19	19
Total		7	19	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

al4 * al4 Crosstabulation

Count				
		al4		
		0	1	Total
al4	0	6	0	6
	1	0	20	20
	Total	6	20	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

al5 * al5 Crosstabulation

Count				
		al5		
		0	1	Total
al5	0	25	0	25
	1	0	1	1
	Total	25	1	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

al6 * al6 Crosstabulation

Count				
		al6		
		0	1	Total
al6	0	10	0	10
	1	0	16	16
Total		10	16	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

al7 * al7 Crosstabulation

Count				
		al7		
		0	1	Total
al7	0	14	0	14
	1	0	12	12
	Total	14	12	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

al8 * al8 Crosstabulation

Count				
		al8		
		0	1	Total
al8	0	8	0	8
	1	0	18	18
	Total	8	18	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

al9 * al9 Crosstabulation

Count				
		al9		
		0	1	Total
al9	0	19	0	19
	1	0	7	7
	Total	19	7	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

al10 * al10 Crosstabulation

Count				
		al10		
		0	1	Total
al10	0	24	0	24
	1	0	2	2
	Total	24	2	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

al11 * al11 Crosstabulation

Count				
		al11		
		0	1	Total
al11	0	24	0	24
	1	0	2	2
	Total	24	2	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

al12 * al12 Crosstabulation

Count				
		al12		
		0	1	Total
al12	0	6	0	6
	1	0	20	20
	Total	6	20	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

al13 * al13 Crosstabulation

Count				
		al13		
		0	1	Total
al13	0	10	12	22
	1	0	4	4
	Total	10	16	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,204	,102	1,719	,086
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

al14 * al14 Crosstabulation

Count				
		al14		
		0	1	Total
al14	0	6	0	6
	1	0	20	20
	Total	6	20	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

al15 * al15 Crosstabulation

Count				
		al15		
		0	1	Total
al15	0	10	0	10
	1	0	16	16
	Total	10	16	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

aml1 * aml1 Crosstabulation

Count		aml1		
		0	1	Total
aml1	0	14	0	14
	1	0	12	12
	Total	14	12	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

aml2 * aml2 Crosstabulation

Count

		aml2		
		0	1	Total
aml2	0	15	0	15
	1	0	11	11
	Total	15	11	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

aml3 * aml3 Crosstabulation

Count

		aml3			
		0	1	2	Total
aml3	0	21	0	0	21
	1	0	3	0	3
	2	0	0	2	2
	Total	21	3	2	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	6,576	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

aml4 * aml4 Crosstabulation

Count

		aml4		
		0	1	Total
aml4	0	16	0	16
	1	0	10	10
	Total	16	10	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

Warnings

No measures of association are computed for the crosstabulation of aml5 * aml5. At least one variable in each 2-way table upon which measures of association are computed is a constant.

aml5 * aml5 Crosstabulation

Count

		aml5	
		0	Total
aml5	0	26	26
	Total	26	26

Symmetric Measures

			Value
Measure of Agreement	Kappa		. ^a
	N of Valid Cases		26

a. No statistics are computed because aml5 and aml5 are constants.

Crosstabs

aml6 * aml6 Crosstabulation

Count

		aml6		Total
		0	1	
aml6	0	19	0	19
	1	0	7	7
	Total	19	7	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

aml7 * aml7 Crosstabulation

Count

		aml7		Total
		0	1	
aml7	0	23	0	23
	1	0	3	3
	Total	23	3	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

aml8 * aml8 Crosstabulation

Count

		aml8			Total
		0	1	2	
aml8	0	11	0	0	11
	1	0	12	0	12
	2	0	0	3	3
	Total	11	12	3	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	6,488	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

aml9 * aml9 Crosstabulation

Count

		aml9		Total
		0	1	
aml9	0	20	3	23
	1	0	3	3
Total		20	6	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,606	,197	3,362	,001
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

Warnings

No measures of association are computed for the crosstabulation of aml10 * aml10. At least one variable in each 2-way table upon which measures of association are computed is a constant.

aml10 * aml10 Crosstabulation

Count

		aml10	
		0	Total
aml10	0	26	26
	Total	26	26

Symmetric Measures

		Value
Measure of Agreement	Kappa	. ^a
N of Valid Cases		26

a. No statistics are computed because aml10 and aml10 are constants.

Crosstabs

aml11 * aml11 Crosstabulation

Count

		aml11		Total
		0	1	
aml11	0	25	0	25
	1	0	1	1
	Total	25	1	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

aml12 * aml12 Crosstabulation

Count

		aml12			Total
		0	1	2	
aml12	0	13	0	0	13
	1	0	12	0	12
	2	0	0	1	1
	Total	13	12	1	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,651	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

aml13 * aml13 Crosstabulation

Count

		aml13		
		0	1	Total
aml13	0	21	3	24
	1	0	2	2
	Total	21	5	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	,519	,229	3,017	,003
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

aml14 * aml14 Crosstabulation

Count

		aml14			
		0	1	2	Total
aml14	0	10	0	0	10
	1	0	14	0	14
	2	0	0	2	2
	Total	10	14	2	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	6,134	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

aml15 * aml15 Crosstabulation

Count

		aml15			
		0	1	2	Total
aml15	0	18	0	0	18
	1	0	7	0	7
	2	0	0	1	1
Total		18	7	1	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,757	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

fl3 * fl3 Crosstabulation

Count

		fl3		
		0	1	Total
fl3	0	2	0	2
	1	0	24	24
Total		2	24	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

fl4 * fl4 Crosstabulation

Count

		fl4		
		0	1	Total
fl4	0	8	0	8
	1	0	18	18
Total		8	18	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
N of Valid Cases		26			

a. Not assuming the null hypothesis.

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

Crosstabs

fml1 * fml1 Crosstabulation

Count

		fml1		
		1	2	Total
fml1	1	14	0	14
	2	0	12	12
Total		14	12	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

fml2 * fml2 Crosstabulation

Count

		fml2		
		1	2	Total
fml2	1	15	0	15
	2	0	11	11
	Total	15	11	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

fml3 * fml3 Crosstabulation

Count

		fml3			Total
		0	1	2	
fml3	0	8	0	0	8
	1	0	13	0	13
	2	0	0	5	5
	Total	8	13	5	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	6,967	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

fml4 * fml4 Crosstabulation

Count

		fml4		Total
		0	1	
fml4	0	22	0	22
	1	0	4	4
	Total	22	4	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

fml5 * fml5 Crosstabulation

Count

		fml5			Total
		0	1	2	
fml5	0	6	0	0	6
	1	0	15	0	15
	2	0	0	5	5
	Total	6	15	5	26

Symmetric Measures

		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	6,949	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

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

Crosstabs

fml6 * fml6 Crosstabulation

Count

		fml6		Total
		0	1	
fml6	0	15	0	15
	1	0	11	11
	Total	15	11	26

Symmetric Measures

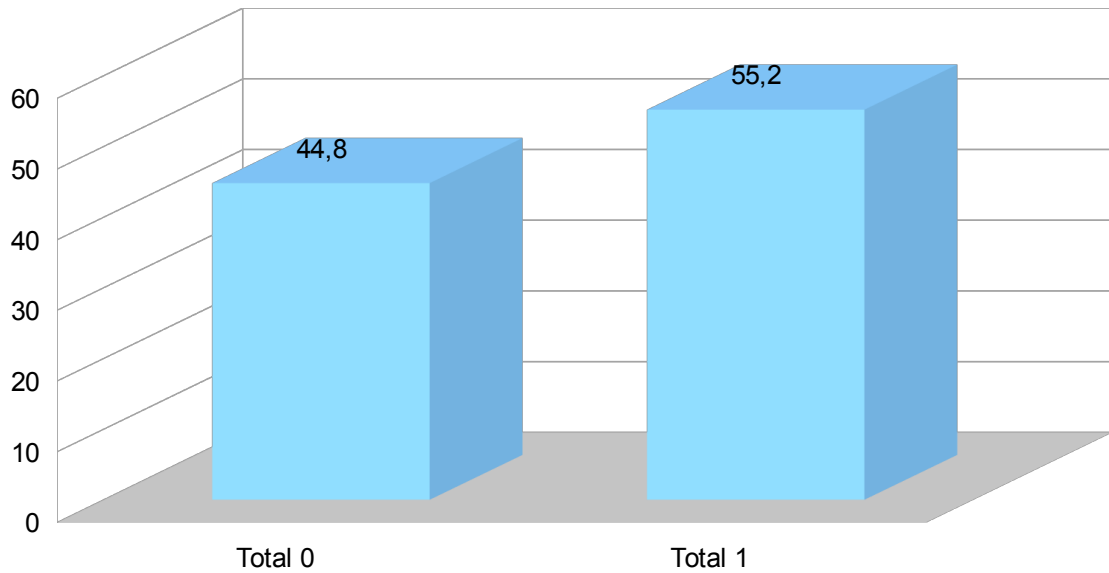
		Value	Asymp. Std. Error ^a	Approx. T ^b	Approx. Sig.
Measure of Agreement	Kappa	1,000	,000	5,099	,000
	N of Valid Cases	26			

a. Not assuming the null hypothesis.

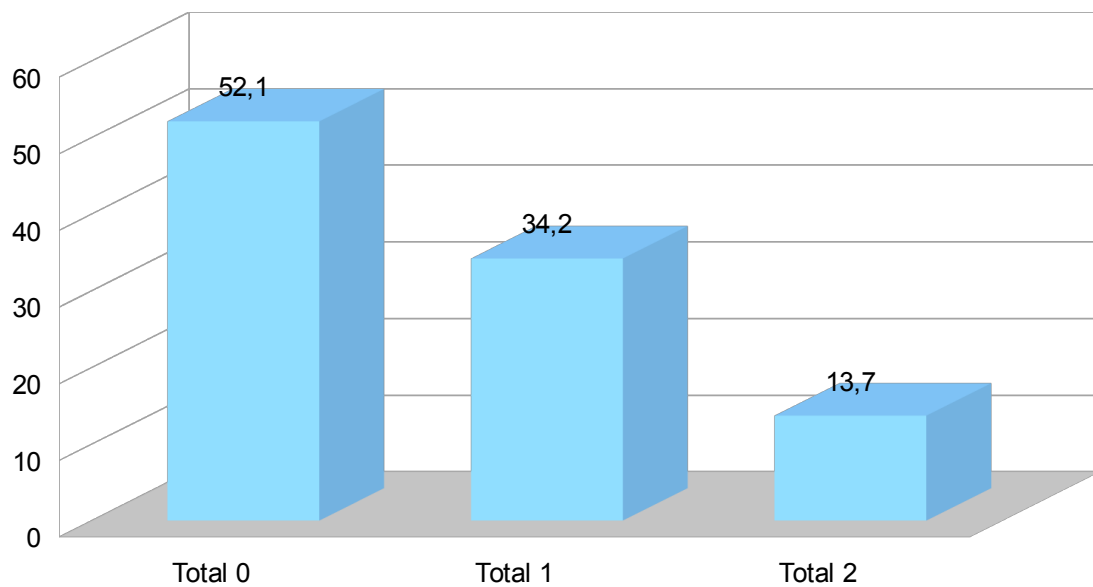
b. Using the asymptotic standard error assuming the null hypothesis.

Levels

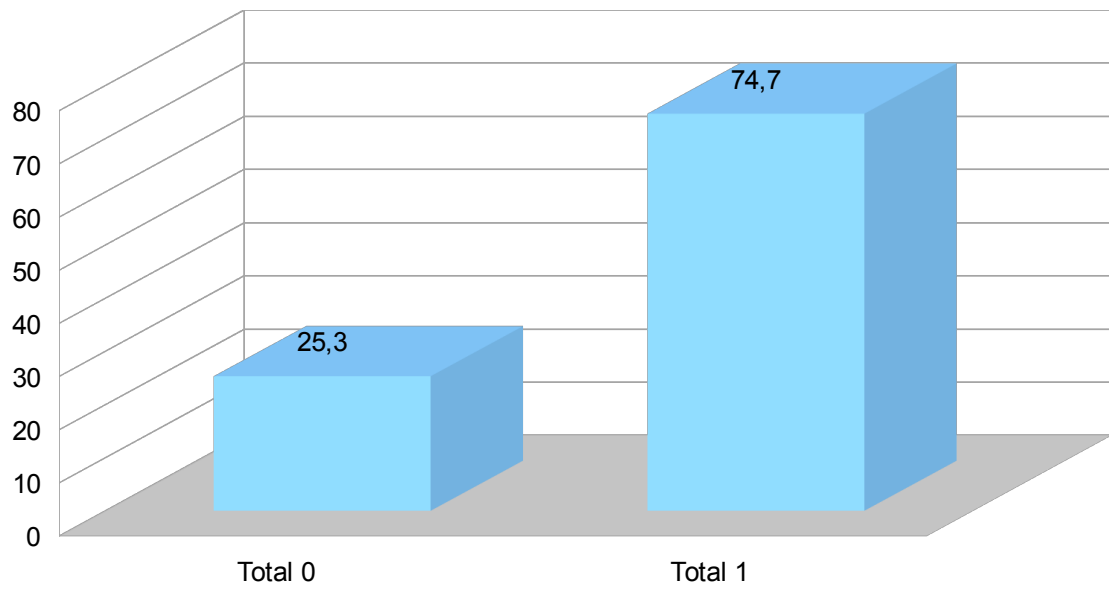
Levels L total test (%)



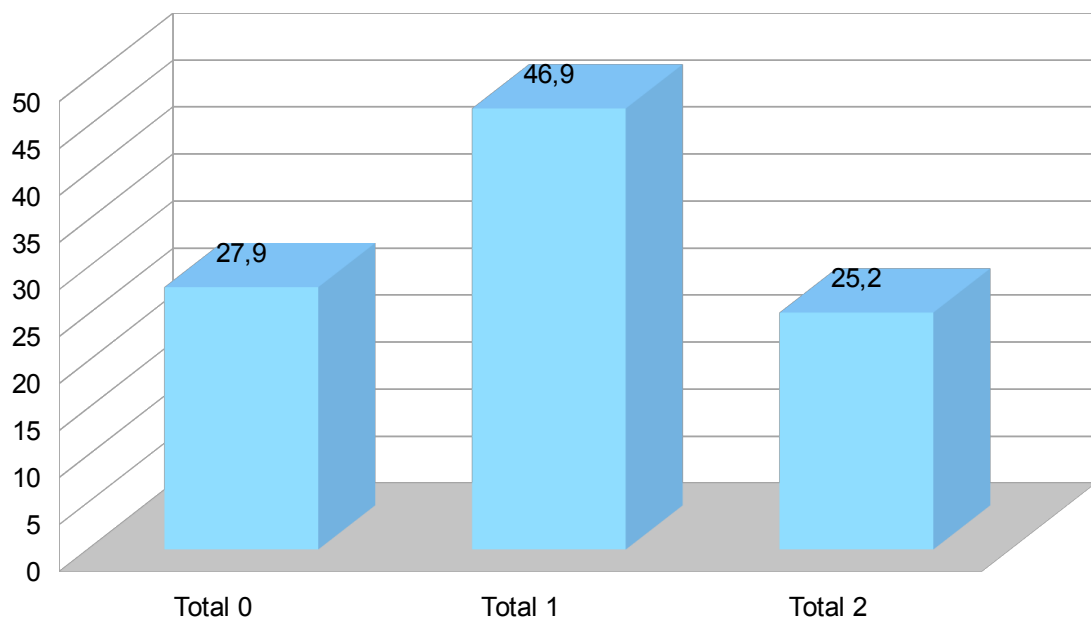
Levels ML total test (%)



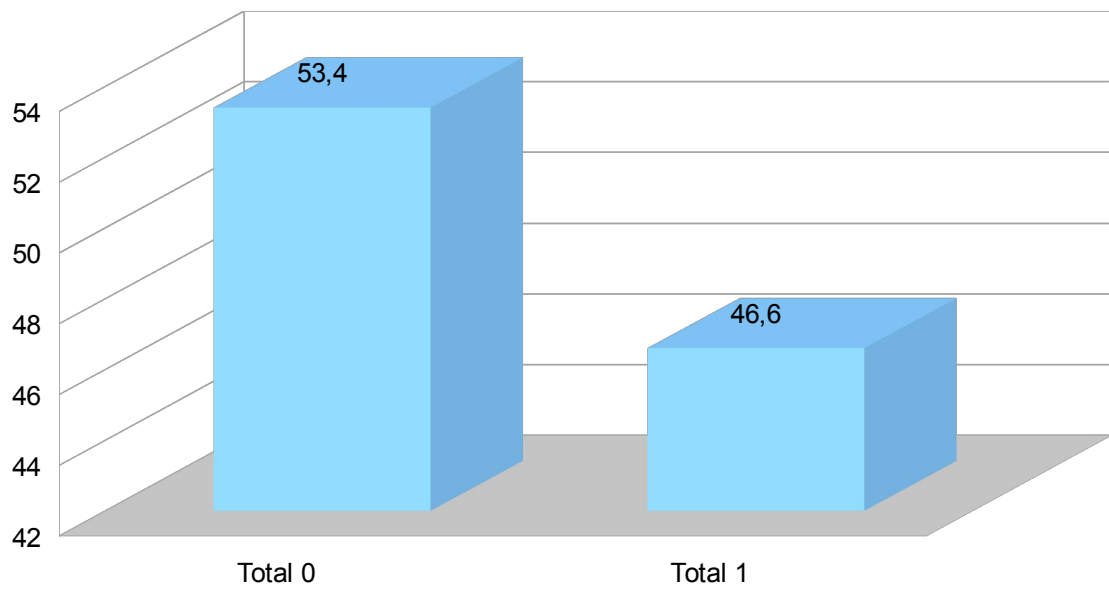
Levels L Comprehension (%)



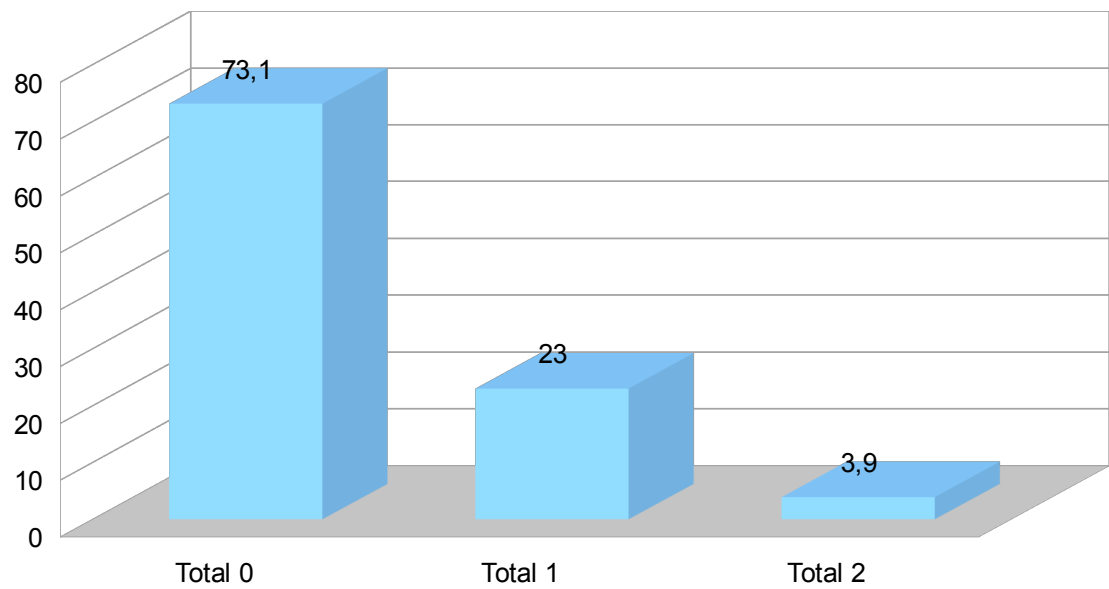
Levels ML Comprehension (%)



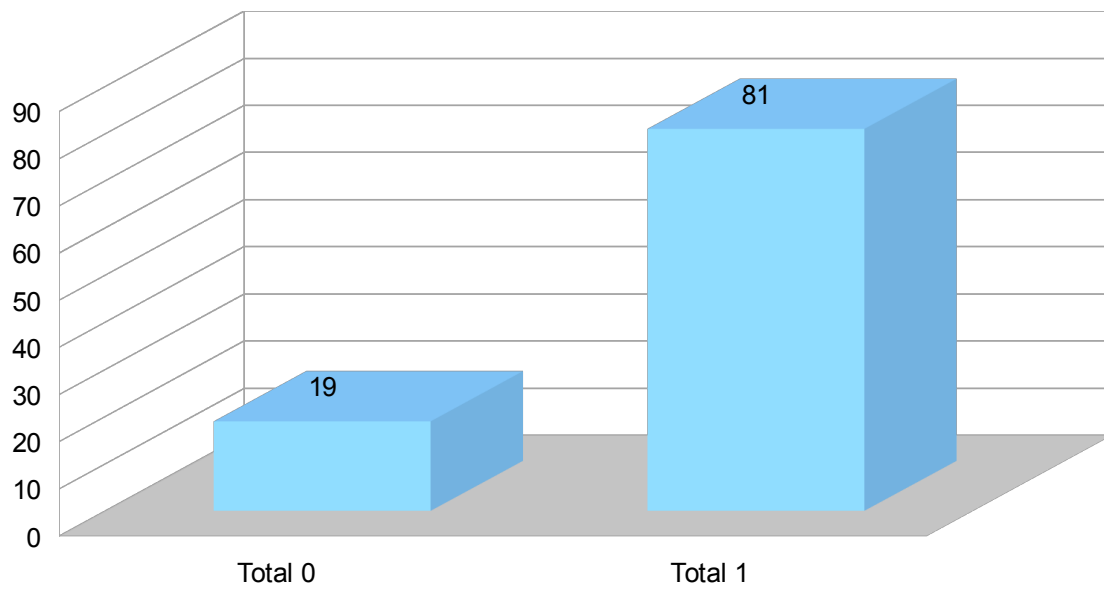
Levels L Acceptability (%)



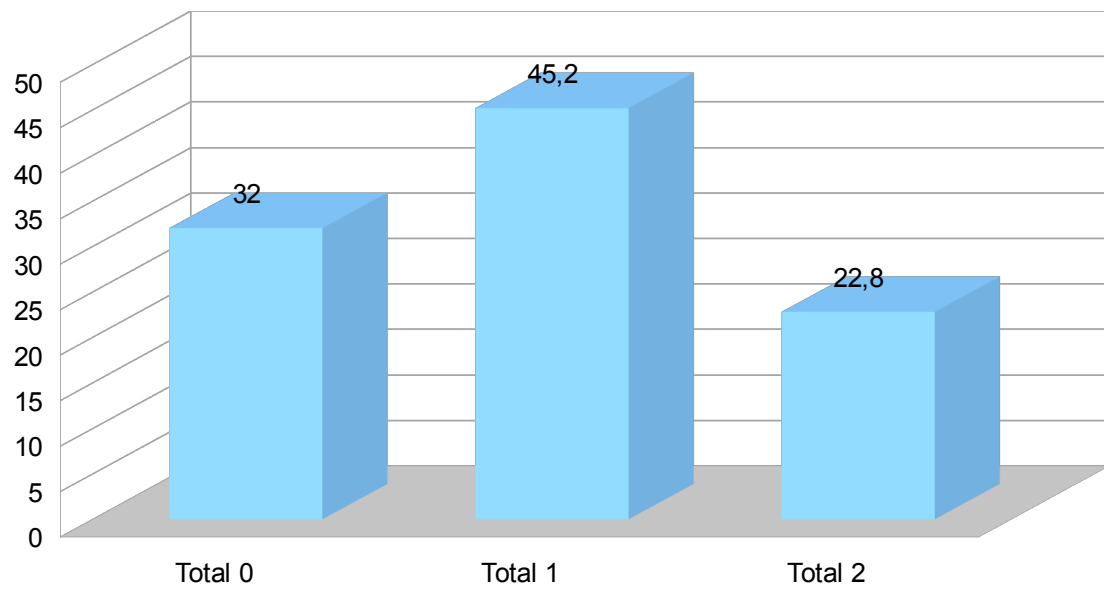
Levels ML Acceptability (%)



Levels L Figurative Language (%)



Levels ML Figurative Language (%)



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
,590	15

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
al1	6,11	5,913	,017	,601
al2	6,42	5,225	,254	,567
al3	6,37	5,160	,295	,559
al4	6,19	5,701	,097	,594
al5	6,97	6,100	-,099	,602
al6	6,28	5,304	,257	,567
al7	6,64	5,373	,200	,578
al8	6,45	5,095	,311	,555
al9	6,75	5,180	,350	,550
al10	6,88	5,757	,123	,587
al11	6,86	5,517	,258	,569
al12	6,33	5,123	,324	,553
al13	6,81	5,361	,301	,561
al14	6,35	5,409	,183	,581
al15	6,49	5,111	,302	,557

Intraclass Correlation Coefficient

	Intraclass Correlation ^a	95% Confidence Interval		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single Measures	,087 ^b	,060	,124	2,438	149	2086	,000
Average Measures	,590 ^c	,487	,680	2,438	149	2086	,000

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.

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
,722	15

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
aml1	4,02	10,302	,344	,706
aml2	4,25	10,848	,193	,723
aml3	4,34	9,514	,499	,685
aml4	4,17	9,992	,430	,695
aml5	4,59	11,573	,108	,724
aml6	4,19	9,951	,418	,696
aml7	4,50	10,950	,307	,711
aml8	4,07	9,485	,413	,697
aml9	4,47	10,680	,325	,708
aml10	4,56	11,416	,142	,723
aml11	4,52	11,003	,287	,713
aml12	4,26	10,167	,345	,706
aml13	4,53	11,123	,273	,714
aml14	4,04	10,146	,306	,712
aml15	4,27	9,999	,397	,699

Intraclass Correlation Coefficient

	Intraclass Correlation ^a	95% Confidence Interval		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single Measures	,148 ^b	,111	,194	3,597	149	2086	,000
Average Measures	,722 ^c	,652	,783	3,597	149	2086	,000

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.

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
,540	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	2,11	,880	,346	,465
cl2	2,17	,775	,407	,405
cl3	2,38	,720	,297	,504
cl5	2,29	,759	,291	,503

Intraclass Correlation Coefficient

	Intraclass Correlation ^a	95% Confidence Interval		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single Measures	,227 ^b	,147	,317	2,175	149	447	,000
Average Measures	,540 ^c	,407	,650	2,175	149	447	,000

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

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

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
,634	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	6,55	6,478	,195	,641
cm12	6,21	6,921	,130	,650
cm13	7,16	5,464	,458	,561
cm14	6,95	5,991	,416	,579
cm15	6,89	6,136	,349	,597
cm16	7,23	5,895	,456	,568
cm17	6,57	6,461	,344	,601
cm18	7,03	6,140	,303	,610

Intraclass Correlation Coefficient

	Intraclass Correlation ^a	95% Confidence Interval		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single Measures	,178 ^b	,127	,240	2,733	149	1043	,000
Average Measures	,634 ^c	,538	,716	2,733	149	1043	,000

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.

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
,347	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	,73	,200	,224	. ^a
fl4	,89	,096	,224	. ^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		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single Measures	,210 ^b	,052	,358	1,531	149	149	,005
Average Measures	,347 ^c	,099	,527	1,531	149	149	,005

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.

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
,575	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	3,97	2,972	,301	,535
fml2	4,09	2,797	,341	,517
fml3	4,53	2,976	,314	,529
fml4	5,21	3,082	,311	,532
fml5	4,43	2,865	,275	,551
fml6	5,00	3,060	,354	,517

Intraclass Correlation Coefficient

	Intraclass Correlation ^a	95% Confidence Interval		F Test with True Value 0			
		Lower Bound	Upper Bound	Value	df1	df2	Sig
Single Measures	,184 ^b	,125	,255	2,354	149	745	,000
Average Measures	,575 ^c	,460	,672	2,354	149	745	,000

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.

Intercorrelations

Correlations

		Comprehension L	Comprehension ML	Acceptability L	Acceptability ML
Comprehension L	Pearson Correlation	1,000	,186*	,084	,036
	Sig. (2-tailed)		,022	,304	,662
	N	150	150	150	150
Comprehension ML	Pearson Correlation	,186*	1,000	,431**	,472**
	Sig. (2-tailed)	,022		,000	,000
	N	150	150	150	150
Acceptability L	Pearson Correlation	,084	,431**	1,000	,632**
	Sig. (2-tailed)	,304	,000		,000
	N	150	150	150	150
Acceptability ML	Pearson Correlation	,036	,472**	,632**	1,000
	Sig. (2-tailed)	,662	,000	,000	
	N	150	150	150	150
Figurative Language L	Pearson Correlation	,186*	,156	,176*	,189*
	Sig. (2-tailed)	,023	,056	,031	,021
	N	150	150	150	150
Figurative Language ML	Pearson Correlation	,067	,439**	,408**	,390**
	Sig. (2-tailed)	,412	,000	,000	,000
	N	150	150	150	150
Tham-3 total L	Pearson Correlation	,477**	,457**	,894**	,574**
	Sig. (2-tailed)	,000	,000	,000	,000
	N	150	150	150	150
Tham-3 total ML	Pearson Correlation	,119	,807**	,640**	,846**
	Sig. (2-tailed)	,148	,000	,000	,000
	N	150	150	150	150
Tham-3 total score	Pearson Correlation	,253**	,763**	,787**	,832**
	Sig. (2-tailed)	,002	,000	,000	,000
	N	150	150	150	150

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

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

		Figurative Language L	Figurative Language ML
Comprehension L	Pearson Correlation	,186*	,067
	Sig. (2-tailed)	,023	,412
	N	150	150
Comprehension ML	Pearson Correlation	,156	,439**
	Sig. (2-tailed)	,056	,000
	N	150	150
Acceptability L	Pearson Correlation	,176*	,408**
	Sig. (2-tailed)	,031	,000
	N	150	150
Acceptability ML	Pearson Correlation	,189*	,390**
	Sig. (2-tailed)	,021	,000
	N	150	150
Figurative Language L	Pearson Correlation	1,000	,172*
	Sig. (2-tailed)		,035
	N	150,000	150
Figurative Language ML	Pearson Correlation	,172*	1,000
	Sig. (2-tailed)	,035	
	N	150	150,000
Tham-3 total L	Pearson Correlation	,416**	,398**
	Sig. (2-tailed)	,000	,000
	N	150	150
Tham-3 total ML	Pearson Correlation	,218**	,696**
	Sig. (2-tailed)	,007	,000
	N	150	150
Tham-3 total score	Pearson Correlation	,306**	,659**
	Sig. (2-tailed)	,000	,000
	N	150	150

		Tham-3 total L	Tham-3 total ML	Tham-3 total score
Comprehension L	Pearson Correlation	,477**	,119	,253**
	Sig. (2-tailed)	,000	,148	,002
	N	150	150	150
Comprehension ML	Pearson Correlation	,457**	,807**	,763**
	Sig. (2-tailed)	,000	,000	,000
	N	150	150	150
Acceptability L	Pearson Correlation	,894**	,640**	,787**
	Sig. (2-tailed)	,000	,000	,000
	N	150	150	150
Acceptability ML	Pearson Correlation	,574**	,846**	,832**
	Sig. (2-tailed)	,000	,000	,000
	N	150	150	150
Figurative Language L	Pearson Correlation	,416**	,218**	,306**
	Sig. (2-tailed)	,000	,007	,000
	N	150	150	150
Figurative Language ML	Pearson Correlation	,398**	,696**	,659**
	Sig. (2-tailed)	,000	,000	,000
	N	150	150	150
Tham-3 total L	Pearson Correlation	1,000	,617**	,806**
	Sig. (2-tailed)		,000	,000
	N	150,000	150	150
Tham-3 total ML	Pearson Correlation	,617**	1,000	,963**
	Sig. (2-tailed)	,000		,000
	N	150	150,000	150
Tham-3 total score	Pearson Correlation	,806**	,963**	1,000
	Sig. (2-tailed)	,000	,000	
	N	150	150	150,000

Convergent validity

Correlations

Correlations		PM38
Comprehension L	Pearson Correlation	,159
	Sig. (2-tailed)	,073
	N	128
Comprehension ML	Pearson Correlation	,336**
	Sig. (2-tailed)	,000
	N	128
Acceptability L	Pearson Correlation	,291**
	Sig. (2-tailed)	,001
	N	128
Acceptability ML	Pearson Correlation	,107
	Sig. (2-tailed)	,227
	N	128
Figurative Language L	Pearson Correlation	,106
	Sig. (2-tailed)	,232
	N	128
Figurative Language ML	Pearson Correlation	,243**
	Sig. (2-tailed)	,006
	N	128
Tham-3 total L	Pearson Correlation	,328**
	Sig. (2-tailed)	,000
	N	128
Tham-3 total ML	Pearson Correlation	,271**
	Sig. (2-tailed)	,002
	N	128
Tham-3 total score	Pearson Correlation	,319**
	Sig. (2-tailed)	,000
	N	128

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

Anova

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Education	3	<= 18	136
	4	> 18	14
Gender	1	Males	40
	2	Females	110

Descriptive Statistics

Dependent Variable: Comprehension L

Education	Gender	Mean	Std. Deviation	N
<= 18	Males	3,16	1,139	32
	Females	3,01	1,047	104
	Total	3,04	1,067	136
> 18	Males	2,12	1,458	8
	Females	2,83	,983	6
	Total	2,43	1,284	14
Total	Males	2,95	1,260	40
	Females	3,00	1,040	110
	Total	2,99	1,099	150

Tests of Between-Subjects Effects

Dependent Variable: Comprehension L

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	7,056 ^a	3	2,352	1,986	,119	,039
Intercept	372,138	1	372,138	314,209	,000	,683
education	4,385	1	4,385	3,702	,056	,025
gender	,949	1	,949	,801	,372	,005
education * gender	2,198	1	2,198	1,856	,175	,013
Error	172,917	146	1,184			
Total	1518,000	150				
Corrected Total	179,973	149				

a. R Squared = ,039 (Adjusted R Squared = ,019)

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Education	3	<= 18	136
	4	> 18	14
Gender	1	Males	40
	2	Females	110

Descriptive Statistics

Dependent Variable: Comprehension ML

Education	Gender	Mean	Std. Deviation	N
<= 18	Males	7,16	2,772	32
	Females	7,90	2,757	104
	Total	7,73	2,769	136
> 18	Males	8,50	2,619	8
	Females	8,50	3,271	6
	Total	8,50	2,794	14
Total	Males	7,43	2,763	40
	Females	7,94	2,774	110
	Total	7,80	2,771	150

Tests of Between-Subjects Effects

Dependent Variable: Comprehension ML

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	21,243 ^a	3	7,081,921		,432	,019
Intercept	3090,980	1	3090,980	401,942	,000	,734
education	11,317	1	11,317	1,472	,227	,010
gender	1,681	1	1,681,219		,641	,001
education * gender	1,681	1	1,681,219		,641	,001
Error	1122,757	146	7,690			
Total	10270,000	150				
Corrected Total	1144,000	149				

a. R Squared = ,019 (Adjusted R Squared = -,002)

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Education	3	<= 18	136
	4	> 18	14
Gender	1	Males	40
	2	Females	110

Descriptive Statistics

Dependent Variable:Acceptability L

Educational Level	Gender	Mean	Std. Deviation	N
<= 18	Males	6,69	2,753	32
	Females	7,07	2,427	104
	Total	6,98	2,502	136
> 18	Males	7,25	2,435	8
	Females	7,00	1,673	6
	Total	7,14	2,070	14
Total	Males	6,80	2,672	40
	Females	7,06	2,386	110
	Total	6,99	2,459	150

Tests of Between-Subjects Effects

Dependent Variable:Acceptability L

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	4,089 ^a	3	1,363	,222	,881	,005
Intercept	2358,477	1	2358,477	383,918	,000	,724
education	,737	1	,737	,120	,729	,001
gender	,051	1	,051	,008	,928	,000
education * gender	1,193	1	1,193	,194	,660	,001
Error	896,904	146	6,143			
Total	8237,000	150				
Corrected Total	900,993	149				

a. R Squared = ,005 (Adjusted R Squared = -,016)

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Education	3	<= 18	136
	4	> 18	14
Gender	1	Males	40
	2	Females	110

Descriptive Statistics

Dependent Variable: Acceptability ML

Education	Gender	Mean	Std. Deviation	N
<= 18	Males	3,91	2,844	32
	Females	4,88	3,557	104
	Total	4,65	3,418	136
> 18	Males	3,38	3,114	8
	Females	5,83	4,262	6
	Total	4,43	3,715	14
Total	Males	3,80	2,866	40
	Females	4,93	3,583	110
	Total	4,63	3,434	150

Tests of Between-Subjects Effects

Dependent Variable: Acceptability ML

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	44,291 ^a	3	14,764	1,258	,291	,025
Intercept	973,215	1	973,215	82,957	,000	,362
education	,549	1	,549	,047	,829	,000
gender	35,320	1	35,320	3,011	,085	,020
education * gender	6,673	1	6,673	,569	,452	,004
Error	1712,802	146	11,732			
Total	4968,000	150				
Corrected Total	1757,093	149				

a. R Squared = ,025 (Adjusted R Squared = ,005)

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Education	3	<= 18	136
	4	> 18	14
Gender	1	Males	40
	2	Females	110

Descriptive Statistics

Dependent Variable:Figurative Language L

Education	Gender	Mean	Std. Deviation	N
<= 18	Males	1,41	,756	32
	Females	1,70	,519	104
	Total	1,63	,594	136
> 18	Males	1,25	,707	8
	Females	1,83	,408	6
	Total	1,50	,650	14
Total	Males	1,38	,740	40
	Females	1,71	,513	110
	Total	1,62	,598	150

Tests of Between-Subjects Effects

Dependent Variable:Figurative Language L

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	3,528 ^a	3	1,176	3,447	,018	,066
Intercept	115,281	1	115,281	337,894	,000	,698
education	,002	1	,002	,005	,941	,000
gender	2,324	1	2,324	6,810	,010	,045
education * gender	,249	1	,249	,729	,394	,005
Error	49,812	146	,341			
Total	447,000	150				
Corrected Total	53,340	149				

a. R Squared = ,066 (Adjusted R Squared = ,047)

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Education	3	<= 18	136
	4	> 18	14
Gender	1	Males	40
	2	Females	110

Descriptive Statistics

Dependent Variable: Figurative Language ML

Education	Gender	Mean	Std. Deviation	N
<= 18	Males	5,75	2,000	32
	Females	5,35	1,965	104
	Total	5,44	1,973	136
> 18	Males	5,88	1,356	8
	Females	5,00	2,966	6
	Total	5,50	2,139	14
Total	Males	5,78	1,874	40
	Females	5,33	2,014	110
	Total	5,45	1,982	150

Tests of Between-Subjects Effects

Dependent Variable: Figurative Language ML

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	6,660 ^a	3	2,220	,560	,642	,011
Intercept	1451,684	1	1451,684	366,426	,000	,715
education	,147	1	,147	,037	,847	,000
gender	4,918	1	4,918	1,241	,267	,008
education * gender	,668	1	,668	,169	,682	,001
Error	578,413	146	3,962			
Total	5035,000	150				
Corrected Total	585,073	149				

a. R Squared = ,011 (Adjusted R Squared = -,009)

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Education	3	<= 18	136
	4	> 18	14
Gender	1	Males	40
	2	Females	110

Descriptive Statistics

Dependent Variable: Tham-3 total L

Education	Gender	Mean	Std. Deviation	N
<= 18	Males	11,25	3,360	32
	Females	11,78	2,903	104
	Total	11,65	3,012	136
> 18	Males	10,62	3,292	8
	Females	11,67	1,211	6
	Total	11,07	2,586	14
Total	Males	11,12	3,314	40
	Females	11,77	2,834	110
	Total	11,60	2,972	150

Tests of Between-Subjects Effects

Dependent Variable: Tham-3 total L

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	14,878 ^a	3	4,959	,556	,645	,011
Intercept	6176,694	1	6176,694	693,092	,000	,826
education	1,634	1	1,634	,183	,669	,001
gender	7,417	1	7,417	,832	,363	,006
education * gender	,791	1	,791	,089	,766	,001
Error	1301,122	146	8,912			
Total	21500,000	150				
Corrected Total	1316,000	149				

a. R Squared = ,011 (Adjusted R Squared = -,009)

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Education	3	<= 18	136
	4	> 18	14
Gender	1	Males	40
	2	Females	110

Descriptive Statistics

Dependent Variable:Tham-3 total ML

Education	Gender	Mean	Std. Deviation	N
<= 18	Males	16,81	6,061	32
	Females	18,13	6,695	104
	Total	17,82	6,554	136
> 18	Males	17,75	4,803	8
	Females	19,33	8,501	6
	Total	18,43	6,394	14
Total	Males	17,00	5,787	40
	Females	18,19	6,764	110
	Total	17,87	6,520	150

Tests of Between-Subjects Effects

Dependent Variable:Tham-3 total ML

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	55,510 ^a	3	18,503	,430	,732	,009
Intercept	15598,498	1	15598,498	362,693	,000	,713
education	13,847	1	13,847	,322	,571	,002
gender	25,218	1	25,218	,586	,445	,004
education * gender	,221	1	,221	,005	,943	,000
Error	6279,083	146	43,007			
Total	54253,000	150				
Corrected Total	6334,593	149				

a. R Squared = ,009 (Adjusted R Squared = -,012)

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Education	3	<= 18	136
	4	> 18	14
Gender	1	Males	40
	2	Females	110

Descriptive Statistics

Dependent Variable:Tham-3 total score

Education	Gender	Mean	Std. Deviation	N
<= 18	Males	28,06	8,669	32
	Females	29,90	8,779	104
	Total	29,47	8,757	136
> 18	Males	28,38	7,981	8
	Females	31,00	8,877	6
	Total	29,50	8,150	14
Total	Males	28,13	8,437	40
	Females	29,96	8,747	110
	Total	29,47	8,676	150

Tests of Between-Subjects Effects

Dependent Variable:Tham-3 total score

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	106,605 ^a	3	35,535	,467	,706	,010
Intercept	41406,509	1	41406,509	544,195	,000	,788
education	5,967	1	5,967	,078	,780	,001
gender	59,989	1	59,989	,788	,376	,005
education * gender	1,847	1	1,847	,024	,876	,000
Error	11108,788	146	76,088			
Total	141517,000	150				
Corrected Total	11215,393	149				

a. R Squared = ,010 (Adjusted R Squared = -,011)

Confirmatory Factor Analysis

FRENCH THAM-3 Model 1
LISREL Estimates (Maximum Likelihood)

Measurement Equations

compre1 = 0.19*LING, Errorvar.= 0.96 , $R^2 = 0.036$
(0.091) (0.11)
2.10 8.55

compreml = 0.61*METALING, Errorvar.= 0.62 , $R^2 = 0.38$
(0.083) (0.085)
7.42 7.32

accept1 = 0.83*LING, Errorvar.= 0.30 , $R^2 = 0.70$
(0.13) (0.19)
6.45 1.61

acceptml = 0.78*METALING, Errorvar.= 0.38 , $R^2 = 0.62$
(0.080) (0.078)
9.86 4.91

figural = 0.25*LING, Errorvar.= 0.94 , $R^2 = 0.060$
(0.090) (0.11)
2.72 8.49

figuraml = 0.55*METALING, Errorvar.= 0.70 , $R^2 = 0.30$
(0.084) (0.091)
6.50 7.71

Correlation Matrix of Independent Variables

	LING	METALING
LING	1.00	
METALING	0.92	1.00

(0.13)
7.17

Goodness of Fit Statistics

Degrees of Freedom = 8

Minimum Fit Function Chi-Square = 17.73 (P = 0.023)

Normal Theory Weighted Least Squares Chi-Square = 16.58 (P = 0.035)

Estimated Non-centrality Parameter (NCP) = 8.58

90 Percent Confidence Interval for NCP = (0.57 ; 24.31)

Minimum Fit Function Value = 0.12

Population Discrepancy Function Value (F0) = 0.058

90 Percent Confidence Interval for F0 = (0.0038 ; 0.16)

Root Mean Square Error of Approximation (RMSEA) = 0.085

90 Percent Confidence Interval for RMSEA = (0.022 ; 0.14)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.14

Expected Cross-Validation Index (ECVI) = 0.29
 90 Percent Confidence Interval for ECVI = (0.23 ; 0.39)
 ECVI for Saturated Model = 0.28
 ECVI for Independence Model = 1.63

Chi-Square for Independence Model with 15 Degrees of Freedom = 230.76

Independence AIC = 242.76
 Model AIC = 42.58
 Saturated AIC = 42.00
 Independence CAIC = 266.82
 Model CAIC = 94.72
 Saturated CAIC = 126.22

Normed Fit Index (NFI) = 0.92
 Non-Normed Fit Index (NNFI) = 0.92
 Parsimony Normed Fit Index (PNFI) = 0.49
 Comparative Fit Index (CFI) = 0.95
 Incremental Fit Index (IFI) = 0.96
 Relative Fit Index (RFI) = 0.86

Critical N (CN) = 169.84

Root Mean Square Residual (RMR) = 0.052
 Standardized RMR = 0.052
 Goodness of Fit Index (GFI) = 0.96
 Adjusted Goodness of Fit Index (AGFI) = 0.91
 Parsimony Goodness of Fit Index (PGFI) = 0.37

The Modification Indices Suggest to Add an Error Covariance
 Between and Decrease in Chi-Square New Estimate
 acceptml acceptl 8.6 0.31

FRENCH THAM-3 Model 2

Number of Iterations = 11

LISREL Estimates (Maximum Likelihood)

Measurement Equations

comprel = 0.27*LING, Errorvar.= 0.93 , R² = 0.073
 (0.099) (0.11)
 2.73 8.30

compreml = 0.72*METALING, Errorvar.= 0.48 , R² = 0.52
 (0.091) (0.10)
 7.92 4.73

accepttl = 0.73*LING, Errorvar.= 0.47 , R² = 0.54
 (0.12) (0.16)
 6.04 2.97

acceptml = 0.64*METALING, Errorvar.= 0.59 , R² = 0.41
 (0.092) (0.099)
 6.92 6.00

figural = 0.27*LING, Errorvar.= 0.93 , R² = 0.075
 (0.099) (0.11)
 2.77 8.29

figuraml = 0.62*METALING, Errorvar.= 0.62 , R² = 0.38
 (0.090) (0.095)
 6.88 6.50

Error Covariance for acceptml and accepttl = 0.25
 (0.081)
 3.04

Correlation Matrix of Independent Variables

	LING	METALING
LING	1.00	
METALING	0.83 (0.11) 7.24	1.00

Goodness of Fit Statistics

Degrees of Freedom = 7
 Minimum Fit Function Chi-Square = 9.49 (P = 0.22)
 Normal Theory Weighted Least Squares Chi-Square = 8.54 (P = 0.29)
 Estimated Non-centrality Parameter (NCP) = 1.54
 90 Percent Confidence Interval for NCP = (0.0 ; 13.21)

Minimum Fit Function Value = 0.064
 Population Discrepancy Function Value (F0) = 0.010
 90 Percent Confidence Interval for F0 = (0.0 ; 0.089)
 Root Mean Square Error of Approximation (RMSEA) = 0.038
 90 Percent Confidence Interval for RMSEA = (0.0 ; 0.11)

P-Value for Test of Close Fit ($RMSEA < 0.05$) = 0.52

Expected Cross-Validation Index (ECVI) = 0.25

90 Percent Confidence Interval for ECVI = (0.23 ; 0.32)

ECVI for Saturated Model = 0.28

ECVI for Independence Model = 1.63

Chi-Square for Independence Model with 15 Degrees of Freedom = 230.76

Independence AIC = 242.76

Model AIC = 36.54

Saturated AIC = 42.00

Independence CAIC = 266.82

Model CAIC = 92.69

Saturated CAIC = 126.22

Normed Fit Index (NFI) = 0.96

Non-Normed Fit Index (NNFI) = 0.98

Parsimony Normed Fit Index (PNFI) = 0.45

Comparative Fit Index (CFI) = 0.99

Incremental Fit Index (IFI) = 0.99

Relative Fit Index (RFI) = 0.91

Critical N (CN) = 290.95

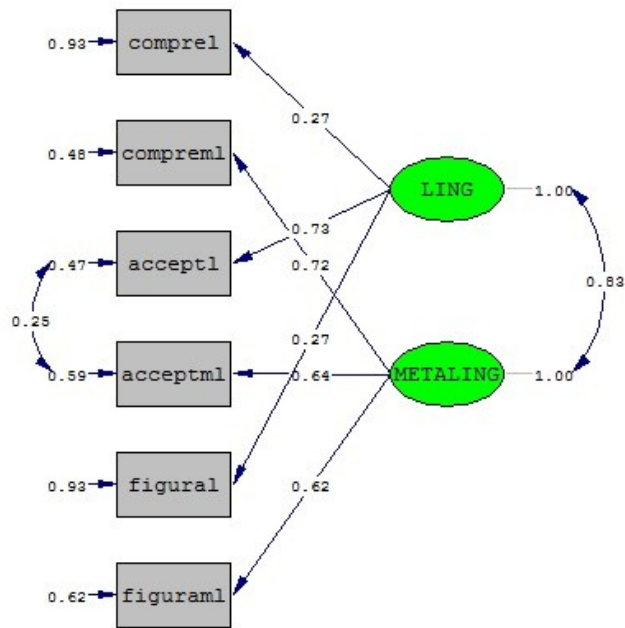
Root Mean Square Residual (RMR) = 0.041

Standardized RMR = 0.041

Goodness of Fit Index (GFI) = 0.98

Adjusted Goodness of Fit Index (AGFI) = 0.94

Parsimony Goodness of Fit Index (PGFI) = 0.33



Chi-Square=8.54, df=7, P-value=0.28746, RMSEA=0.038

Fig. 3. Note. Latent Variables. LING: Linguistic Ability. METALING: Metalinguistic Ability. Observed Variables. comprel: Comprehension L. comprem1: Comprehension ML. accept1: Acceptability L. acceptm1: Acceptability ML. figural: Figurative language L. 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				98			21
20				95			20
19				92			19
18				89			18
17				86			17
16		80		83			16
15		76	83	80			15
14		72	79	77			14
13		69	75	74			13
12		65	70	71		83	12
11		62	66	69		78	11
10		58	62	66		73	10
9		54	58	63		68	9
8		51	54	60		63	8
7		47	50	57		58	7
6		44	46	54		53	6
5		40	42	51		48	5
4	59	36	38	48		43	4
3	50	33	34	45		38	3
2	41	29	30	42	56	33	2
1	32	25	26	39	40	28	1
0	23	22	21	37	23	22	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			100	73
72			99	72
71			98	71
70			97	70
69			96	69
68			94	68
67			93	67
66			92	66
65			91	65
64			90	64
63			89	63
62			88	62
61			86	61
60			85	60
59			84	59
58		-	83	58
57		-	82	57
56		-	81	56
55		-	79	55
54		-	78	54
53		-	77	53
52		-	76	52
51		100	75	51
50		99	74	50
49		98	73	49
48		96	71	48
47		95	70	47
46		93	69	46
45		92	68	45
44		90	67	44
43		89	66	43
42		87	64	42
41		85	63	41
40		84	62	40
39		82	61	39
38		81	60	38
37		79	59	37
36		78	58	36
35		76	56	35
34		75	55	34
33		73	54	33
32		72	53	32
31		70	52	31
30		69	51	30
29		67	49	29
28		66	48	28
27		64	47	27
26		62	46	26
25		61	45	25
24		59	44	24
23		58	43	23
22		56	41	22
21	82	55	40	21
20	78	53	39	20
19	75	52	38	19
18	72	50	37	18
17	68	49	36	17
16	65	47	34	16
15	61	46	33	15
14	58	44	32	14
13	55	43	31	13
12	51	41	30	12
11	48	39	29	11
10	45	38	28	10
9	41	36	26	9
8	38	35	25	8
7	35	33	24	7
6	31	32	23	6

5	28	30	22	5
4	24	29	21	4
3	21	27	19	3
2	18	26	18	2
1	14	24	17	1
0	11	23	16	0
