

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Items: All items

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
1#	1	1							0	0	1	0,27	27	0,44	0,44	51	43	48
2	2	1							0	0	1	0,88	88	0,33	0,33	-11	-18	54
3#	3	1							0	0	1	0,54	54	0,50	0,50	45	35	49
4	4	1	C	27	32	41*			0	0	1	0,41	41	0,49	0,49	49	40	48
5	5	1							7	3	2	0,68	34	0,81	0,40	67	54	43
6#	6	1	A	95*	5	0			0	0	1	0,95	95	0,22	0,22	32	28	51
7	7	1							7	3	1	0,20	20	0,40	0,40	25	16	51
8#	8	1	A	63*	27	5	5		0	0	1	0,63	63	0,48	0,48	6	-5	54
9	9	1	C	22	22	49*	7		0	0	1	0,49	49	0,50	0,50	21	9	52
10	10	1	!						0	0	1	1,00	100	0,00	0,00	0	0	52
11	11	1	B	22	37*	41			0	0	1	0,37	37	0,48	0,48	31	20	51
12	12	1	D	0	0	5	95*		0	0	1	0,95	95	0,22	0,22	22	17	52
13#	13	1	D	29	0	32	39*		0	0	1	0,39	39	0,49	0,49	30	19	51
14	14	1	B	22	78*	0			0	0	1	0,78	78	0,41	0,41	31	22	51
15	15	1							5	2	1	0,10	10	0,30	0,30	21	15	52
16	16	1	A	90*	0	7	2		0	0	1	0,90	90	0,30	0,30	14	7	52
17	17	1							0	0	1	0,00	0	0,00	0,00	0	0	52
18	18	1							0	0	1	0,66	66	0,47	0,47	-10	-21	55
19#	19	1	B	2	83*	7	7		0	0	1	0,83	83	0,38	0,38	31	22	51
20	20	1	A	39*	7	54			0	0	1	0,39	39	0,49	0,49	36	25	50
21	21	1							0	0	1	0,32	32	0,47	0,47	-9	-19	55
22	22	1	C	5	17	71*	5		2	1	1	0,71	71	0,45	0,45	45	35	49
23#	23	1	A	68*	10	22			0	0	1	0,68	68	0,47	0,47	32	22	51
24	24	1							0	0	2	1,02	51	0,90	0,45	48	29	48
25	25	1	B	22	54*	24			0	0	1	0,54	54	0,50	0,50	1	-11	54
26	26	1							0	0	2	1,00	50	0,88	0,44	20	-1	55
27#	27	1	C	10	7	56*	12	15	0	0	1	0,56	56	0,50	0,50	27	15	51
28	28	1							0	0	2	0,71	35	0,77	0,39	21	3	54
29	29	1	A	29*	22	46			2	1	1	0,29	29	0,45	0,45	25	15	51
30#	30	1	A	76*	10	15			0	0	1	0,76	76	0,43	0,43	24	14	51
31	31	1	D	34	0	7	59*		0	0	1	0,59	59	0,49	0,49	-24	-34	57
32	32	1							0	0	1	0,27	27	0,44	0,44	13	3	53
33#	33	1	C	29	20	49*	2		0	0	1	0,49	49	0,50	0,50	35	24	50
34	34	1	A	73*	12	15			0	0	1	0,73	73	0,44	0,44	29	19	51
35#	35	1	A	49*	12	2	37		0	0	1	0,49	49	0,50	0,50	29	18	51
36	36	1	B	15	44*	12	29		0	0	1	0,44	44	0,50	0,50	13	1	53

SubGroup number : 0 SubTest number : 0
 Number of persons in test : 41 Number of selected items : 36
 Minimum test score : 1 Maximum test score : 40
 Average test score : 21,00 Standard deviation : 4,21
 Average P-value : 52,50 Std. Error of Measurement : 2,90
 Average Rit : 0,25
 Coefficient Alpha : 0,52 SE Coeff. Alpha : 0,11
 GLB : 0,96 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 34

90% Confidence limits for Coefficient Alpha: (0,33 <= 0,52 <= 0,69)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,55 (Spearman-Brown)

Population : BB
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 Missing handling : Missing as Zero

Persons: All persons Subtest (1): Bijen
 1,2

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% Mis-		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
1#	1	1							0	0	1	0,27	27	0,44	0,44	82	6	-9900
2	2	1							0	0	1	0,88	88	0,33	0,33	62	6	-9900

SubGroup number : 0 SubTest number : 1
 Number of persons in test : 41 Number of selected items : 2
 Minimum test score : 0 Maximum test score : 2
 Average test score : 1,15 Standard deviation : 0,57
 Average P-value : 57,32 Std. Error of Measurement : 0,57
 Average Rit : 0,73
 Coefficient Alpha : 0,10 SE Coeff. Alpha : 0,28
 GLB : 0,00 Asymptotic GLB coef : 0,00
 Items used in GLB proc : 2

90% Confidence limits for Coefficient Alpha: (-0,52 <= 0,10 <= 0,47)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,70 (Spearman-Brown)

Population : BB
Test : BB biologie CSE 2014 tijdvak 1
Date : 31-5-2014
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Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
Database :
Missing handling : Missing as Zero

Persons: All persons Subtest (1): Bijen
1,2

Test and Item Analysis (2)

Item	Item	Rir and Rar values										Rel. Score Frequencies (unweighted, %)																				
Label	nr.	Weight	A	B	C	D	E	O/D	singl	Mis-	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Code
1#	1	1								0	0		73	27																		
2	2	1								0	0		12	88																		

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number	: 0	SubTest number	: 1
Number of persons in test	: 41	Number of selected items	: 2
Minimum test score	: 0	Maximum test score	: 2
Average test score	: 1,15	Standard deviation	: 0,57
Average P-value	: 57,32	Std. Error of Measurement	: 0,57
Average Rit	: 0,73		
Coefficient Alpha	: 0,10	SE Coeff. Alpha	: 0,28
GLB	: 0,00	Asymptotic GLB coef	: 0,00
Items used in GLB proc	: 2		

90% Confidence limits for Coefficient Alpha: (-0,52 <= 0,10 <= 0,47)

Estimated Coefficient Alpha if this test had a standard
norm length of 40 items: 0,70 (Spearman-Brown)

Population : BB
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 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (2): Watermunt
 3,4,5

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% # Mis-		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
3#	3	1							0	0	1	0,54	54	0,50	0,50	59	26	52
4	4	1	C	27	32	41*			0	0	1	0,41	41	0,49	0,49	76	51	19
5	5	1							7	3	2	0,68	34	0,81	0,40	80	31	56

SubGroup number : 0 SubTest number : 2
 Number of persons in test : 41 Number of selected items : 3
 Minimum test score : 0 Maximum test score : 4
 Average test score : 1,63 Standard deviation : 1,32
 Average P-value : 40,85 Std. Error of Measurement : 0,92
 Average Rit : 0,73
 Coefficient Alpha : 0,51 SE Coeff. Alpha : 0,13
 GLB : 0,57 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 3

 90% Confidence limits for Coefficient Alpha: (0,25 <= 0,51 <= 0,70)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,93 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
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 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (2): Watermunt
 3,4,5

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					Mis-	Rel. Score	Frequencies (unweighted, %)																				
			A	B	C	D	E			O/D	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
3#	3	1						0	0	46	54																			
4	4	1	-19	-36	51*			0	0	59	41																			
5	5	1						7	3	54	24	22																		

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 2
 Number of persons in test : 41 Number of selected items : 3
 Minimum test score : 0 Maximum test score : 4
 Average test score : 1,63 Standard deviation : 1,32
 Average P-value : 40,85 Std. Error of Measurement : 0,92
 Average Rit : 0,73
 Coefficient Alpha : 0,51 SE Coeff. Alpha : 0,13
 GLB : 0,57 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 3

90% Confidence limits for Coefficient Alpha: (0,25 <= 0,51 <= 0,70)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,93 (Spearman-Brown)

Population : BB
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 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (3): Verteren door de eeuwen heen
 6,7

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% # Mis-		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
6#	6	1	A	95*	5	0			0	0	1	0,95	95	0,22	0,22	55	11	-9900
7	7	1							7	3	1	0,20	20	0,40	0,40	89	11	-9900

SubGroup number : 0 SubTest number : 3
 Number of persons in test : 41 Number of selected items : 2
 Minimum test score : 0 Maximum test score : 2
 Average test score : 1,15 Standard deviation : 0,47
 Average P-value : 57,32 Std. Error of Measurement : 0,47
 Average Rit : 0,77
 Coefficient Alpha : 0,17 SE Coeff. Alpha : 0,26
 GLB : 0,00 Asymptotic GLB coef : 0,00
 Items used in GLB proc : 2

90% Confidence limits for Coefficient Alpha: (-0,40 <= 0,17 <= 0,51)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,81 (Spearman-Brown)

Population : BB
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Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
Database :
Missing handling : Missing as Zero

Persons: All persons Subtest (3): Verteren door de eeuwen heen
6,7

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					Rel. Score Frequencies (unweighted, %)																										
			A	B	C	D	E	O/D	sing	Mis-	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Code		
6#	6	1	11*	-11	0					0	0	5	95																					
7	7	1								7	3	80	20																					

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 3
Number of persons in test : 41 Number of selected items : 2
Minimum test score : 0 Maximum test score : 2
Average test score : 1,15 Standard deviation : 0,47
Average P-value : 57,32 Std. Error of Measurement : 0,47
Average Rit : 0,77
Coefficient Alpha : 0,17 SE Coeff. Alpha : 0,26
GLB : 0,00 Asymptotic GLB coef : 0,00
Items used in GLB proc : 2

90% Confidence limits for Coefficient Alpha: (-0,40 <= 0,17 <= 0,51)

Estimated Coefficient Alpha if this test had a standard
norm length of 40 items: 0,81 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
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 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (4): Wat is het warm!
 8,9,10,11,12

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted						
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir
8#	8	1	A	63*	27	5	5	0	0	1	0,63	63	0,48	0,48	57	7	15
9	9	1	C	22	22	49*	7	0	0	1	0,49	49	0,50	0,50	58	6	17
10	10	1	!					0	0	1	1,00	100	0,00	0,00	0	0	18
11	11	1	B	22	37*	41		0	0	1	0,37	37	0,48	0,48	56	6	17
12	12	1	D	0	0	5	95*	0	0	1	0,95	95	0,22	0,22	47	26	4

SubGroup number : 0 SubTest number : 4
 Number of persons in test : 41 Number of selected items : 5
 Minimum test score : 1 Maximum test score : 5
 Average test score : 3,44 Standard deviation : 0,94
 Average P-value : 68,78 Std. Error of Measurement : 0,85
 Average Rit : 0,55
 Coefficient Alpha : 0,17 SE Coeff. Alpha : 0,20
 GLB : 0,33 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 4

 90% Confidence limits for Coefficient Alpha: (-0,22 <= 0,17 <= 0,47)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,62 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (4): Wat is het warm!
 8,9,10,11,12

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					Mis-		Rel. Score Frequencies (unweighted, %)																				Code			
			A	B	C	D	E	O/D	singl	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
8#	8	1	7*	-6	20	-24				0	0		37	63																			AC
9	9	1	3	-4	6*	-10				0	0		51	49																			
10	10	1								0	0		0	100																		B	
11	11	1	3	6*	-8					0	0		63	37																			
12	12	1	0	0	-26	26*				0	0		5	95																			

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 4
 Number of persons in test : 41 Number of selected items : 5
 Minimum test score : 1 Maximum test score : 5
 Average test score : 3,44 Standard deviation : 0,94
 Average P-value : 68,78 Std. Error of Measurement : 0,85
 Average Rit : 0,55
 Coefficient Alpha : 0,17 SE Coeff. Alpha : 0,20
 GLB : 0,33 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 4

90% Confidence limits for Coefficient Alpha: (-0,22 <= 0,17 <= 0,47)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,62 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (5): Een hond
 13,14,15,16,17,18

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted						
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir
13#	13	1	D	29	0	32	39*	0	0	1	0,39	39	0,49	0,49	56	6	13
14	14	1	B	22	78*	0		0	0	1	0,78	78	0,41	0,41	58	18	-1
15	15	1						5	2	1	0,10	10	0,30	0,30	40	10	10
16	16	1	A	90*	0	7	2	0	0	1	0,90	90	0,30	0,30	46	16	5
17	17	1						0	0	1	0,00	0	0,00	0,00	0	0	15
18	18	1						0	0	1	0,66	66	0,47	0,47	41	-9	31

 SubGroup number : 0 SubTest number : 5
 Number of persons in test : 41 Number of selected items : 6
 Minimum test score : 0 Maximum test score : 6
 Average test score : 2,83 Standard deviation : 0,96
 Average P-value : 47,15 Std. Error of Measurement : 0,89
 Average Rit : 0,48
 Coefficient Alpha : 0,15 SE Coeff. Alpha : 0,21
 GLB : 0,34 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 5

 90% Confidence limits for Coefficient Alpha: (-0,24 <= 0,15 <= 0,45)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,53 (Spearman-Brown)

Population : BB
Test : BB biologie CSE 2014 tijdvak 1
Date : 31-5-2014
Time : 06:22
Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
Database :
Missing handling : Missing as Zero

Persons: All persons Subtest (5): Een hond
13,14,15,16,17,18

Test and Item Analysis (2)

Item	Item	----- Rir and Rar values -----										Rel. Score Frequencies (unweighted, %) -----																			
Label	nr.	Weight	A	B	C	D	E	O/D	singl	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Code
13#	13	1	32	0	-37	6*				0	0	61	39																	AC	
14	14	1	-18	18*	0					0	0	22	78																		
15	15	1								5	2	90	10																		
16	16	1	16*	0	-8	-17				0	0	10	90																		
17	17	1								0	0	100	0																	B	
18	18	1								0	0	34	66																	B	

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 5
Number of persons in test : 41 Number of selected items : 6
Minimum test score : 0 Maximum test score : 6
Average test score : 2,83 Standard deviation : 0,96
Average P-value : 47,15 Std. Error of Measurement : 0,89
Average Rit : 0,48
Coefficient Alpha : 0,15 SE Coeff. Alpha : 0,21
GLB : 0,34 Asymptotic GLB coef : Unavailable
Items used in GLB proc : 5

90% Confidence limits for Coefficient Alpha: (-0,24 <= 0,15 <= 0,45)

Estimated Coefficient Alpha if this test had a standard
norm length of 40 items: 0,53 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
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 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (6): Reflex
 19,20,21,22

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted						
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir
19#	19	1	B	2	83*	7	7	0	0	1	0,83	83	0,38	0,38	36	-9	-7
20	20	1	A	39*	7	54		0	0	1	0,39	39	0,49	0,49	65	10	-9900
21	21	1						0	0	1	0,32	32	0,47	0,47	36	-20	15
22	22	1	C	5	17	71*	5	2	1	1	0,71	71	0,45	0,45	50	-4	-15

SubGroup number : 0 SubTest number : 6
 Number of persons in test : 41 Number of selected items : 4
 Minimum test score : 0 Maximum test score : 4
 Average test score : 2,24 Standard deviation : 0,85
 Average P-value : 56,10 Std. Error of Measurement : Unavailable
 Average Rit : 0,48
 Coefficient Alpha : -0,15 SE Coeff. Alpha : 0,29
 GLB : 0,18 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 4

90% Confidence limits for Coefficient Alpha: (-0,72 <= -0,15 <= 0,27)

Estimated Coefficient Alpha if this test had a standard norm length of 40 items: 4,14 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (6): Reflex
 19,20,21,22

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					Mis-		Rel. Score Frequencies (unweighted, %)												Code										
			A	B	C	D	E	O/D	singl	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
19#	19	1	12	-9*	-15	21				0	0		17	83																		ABC
20	20	1	10*	-8	-6					0	0		61	39																		
21	21	1								0	0		68	32																		B
22	22	1	-1	2	-4*	14				2	1		29	71																	ABC	

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number	: 0	SubTest number	: 6
Number of persons in test	: 41	Number of selected items	: 4
Minimum test score	: 0	Maximum test score	: 4
Average test score	: 2,24	Standard deviation	: 0,85
Average P-value	: 56,10	Std. Error of Measurement	: Unavailable
Average Rit	: 0,48		
Coefficient Alpha	: -0,15	SE Coeff. Alpha	: 0,29
GLB	: 0,18	Asymptotic GLB coef	: Unavailable
Items used in GLB proc	: 4		

90% Confidence limits for Coefficient Alpha: (-0,72 <= -0,15 <= 0,27)

Estimated Coefficient Alpha if this test had a standard norm length of 40 items: 4,14 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
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 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (7): Wolven in Europa
 23,24,25,26

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% # Mis-		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
23#	23	1	A	68*	10	22			0	0	1	0,68	68	0,47	0,47	37	5	-6
24	24	1							0	0	2	1,02	51	0,90	0,45	68	7	-20
25	25	1	B	22	54*	24			0	0	1	0,54	54	0,50	0,50	30	-6	5
26	26	1							0	0	2	1,00	50	0,88	0,44	56	-7	14

SubGroup number : 0 SubTest number : 7
 Number of persons in test : 41 Number of selected items : 4
 Minimum test score : 0 Maximum test score : 6
 Average test score : 3,24 Standard deviation : 1,43
 Average P-value : 54,07 Std. Error of Measurement : Unavailable
 Average Rit : 0,49
 Coefficient Alpha : -0,01 SE Coeff. Alpha : 0,26
 GLB : 0,13 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 4

90% Confidence limits for Coefficient Alpha: (-0,51 <= -0,01 <= 0,36)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: -0,08 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (7): Wolven in Europa
 23,24,25,26

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					O/D	singl	Rel. Score Frequencies (unweighted, %)																				Code	
			A	B	C	D	E			Mis-	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		19
23#	23	1	5*	-2	-5				0	0		32	68																		
24	24	1							0	0		39	20	41																	
25	25	1	7	-6*	0				0	0		46	54																AB		
26	26	1							0	0		39	22	39																B	

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 7
 Number of persons in test : 41 Number of selected items : 4
 Minimum test score : 0 Maximum test score : 6
 Average test score : 3,24 Standard deviation : 1,43
 Average P-value : 54,07 Std. Error of Measurement : Unavailable
 Average Rit : 0,49
 Coefficient Alpha : -0,01 SE Coeff. Alpha : 0,26
 GLB : 0,13 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 4

90% Confidence limits for Coefficient Alpha: (-0,51 <= -0,01 <= 0,36)

Estimated Coefficient Alpha if this test had a standard norm length of 40 items: -0,08 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (8): Muggen in Nederland
 27,28,29

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% # Mis-		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
27#	27	1	C	10	7	56*	12	15	0	0	1	0,56	56	0,50	0,50	45	-6	-6
28	28	1							0	0	2	0,71	35	0,77	0,39	79	1	-9900
29	29	1	A	29*	22	46			2	1	1	0,29	29	0,45	0,45	34	-13	8

SubGroup number : 0 SubTest number : 8
 Number of persons in test : 41 Number of selected items : 3
 Minimum test score : 0 Maximum test score : 4
 Average test score : 1,56 Standard deviation : 0,99
 Average P-value : 39,02 Std. Error of Measurement : Unavailable
 Average Rit : 0,56
 Coefficient Alpha : -0,11 SE Coeff. Alpha : 0,30
 GLB : 0,02 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 3

90% Confidence limits for Coefficient Alpha: (-0,72 <= -0,11 <= 0,31)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 3,98 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (8): Muggen in Nederland
 27,28,29

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					Mis-	Rel. Score Frequencies (unweighted, %)																				Code			
			A	B	C	D	E	O/D singl	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
27#	27	1	0	0	-6*	0	8		0	0		44	56																			AB
28	28	1							0	0		49	32	20																		
29	29	1	-13*	10	5				2	1		71	29																			AB

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 8
 Number of persons in test : 41 Number of selected items : 3
 Minimum test score : 0 Maximum test score : 4
 Average test score : 1,56 Standard deviation : 0,99
 Average P-value : 39,02 Std. Error of Measurement : Unavailable
 Average Rit : 0,56
 Coefficient Alpha : -0,11 SE Coeff. Alpha : 0,30
 GLB : 0,02 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 3

 90% Confidence limits for Coefficient Alpha: (-0,72 <= -0,11 <= 0,31)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 3,98 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (9): De wollige beerrups
 30,31,32

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% # Mis-		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
30#	30	1	A	76*	10	15			0	0 1	0,76	76	0,43	0,43	47	-25	-9900	
31	31	1	D	34	0	7	59*		0	0 1	0,59	59	0,49	0,49	43	-38	-9900	
32	32	1							0	0 1	0,27	27	0,44	0,44	47	-27	-9900	

SubGroup number : 0 SubTest number : 9
 Number of persons in test : 41 Number of selected items : 3
 Minimum test score : 0 Maximum test score : 3
 Average test score : 1,61 Standard deviation : 0,62
 Average P-value : 53,66 Std. Error of Measurement : Unavailable
 Average Rit : 0,46
 Coefficient Alpha : -0,93 SE Coeff. Alpha : 0,52
 GLB : 0,00 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 3

 90% Confidence limits for Coefficient Alpha: (-1,99 <= -0,93 <= -0,20)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 1,18 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (9): De wollige beerrups
 30,31,32

Test and Item Analysis (2)

Item		Rir and Rar values										Rel. Score Frequencies (unweighted, %)																				
Label	Item nr. Weight	A	B	C	D	E	O/D	singl	Mis-	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Code	
30#	30 1	-25*	9	23					0	0		24	76																		ABC	
31	31 1	31	0	14	-38*				0	0		41	59																		ABC	
32	32 1								0	0		73	27																		B	

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 9
 Number of persons in test : 41 Number of selected items : 3
 Minimum test score : 0 Maximum test score : 3
 Average test score : 1,61 Standard deviation : 0,62
 Average P-value : 53,66 Std. Error of Measurement : Unavailable
 Average Rit : 0,46
 Coefficient Alpha : -0,93 SE Coeff. Alpha : 0,52
 GLB : 0,00 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 3

 90% Confidence limits for Coefficient Alpha: (-1,99 <= -0,93 <= -0,20)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 1,18 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (10): De ziekte van Crohn
 33,34

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% # Mis-		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
33#	33	1	C	29	20	49*	2		0	0	1	0,49	49	0,50	0,50	82	26	-9900
34	34	1	A	73*	12	15			0	0	1	0,73	73	0,44	0,44	77	26	-9900

SubGroup number : 0 SubTest number : 10
 Number of persons in test : 41 Number of selected items : 2
 Minimum test score : 0 Maximum test score : 2
 Average test score : 1,22 Standard deviation : 0,75
 Average P-value : 60,98 Std. Error of Measurement : 0,75
 Average Rit : 0,79
 Coefficient Alpha : 0,41 SE Coeff. Alpha : 0,18
 GLB : 0,00 Asymptotic GLB coef : 0,00
 Items used in GLB proc : 2

 90% Confidence limits for Coefficient Alpha: (0,00 <= 0,41 <= 0,65)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,93 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (10): De ziekte van Crohn
 33,34

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					Mis-	Rel. Score	Frequencies (unweighted, %)																			
			A	B	C	D	E			O/D	sing	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
33#	33	1	-22	-12	26*	10		0	0	51 49																			
34	34	1	26*	-21	-13			0	0	27 73																			

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number	: 0	SubTest number	: 10
Number of persons in test	: 41	Number of selected items	: 2
Minimum test score	: 0	Maximum test score	: 2
Average test score	: 1,22	Standard deviation	: 0,75
Average P-value	: 60,98	Std. Error of Measurement	: 0,75
Average Rit	: 0,79		
Coefficient Alpha	: 0,41	SE Coeff. Alpha	: 0,18
GLB	: 0,00	Asymptotic GLB coef	: 0,00
Items used in GLB proc	: 2		

90% Confidence limits for Coefficient Alpha: (0,00 <= 0,41 <= 0,65)

Estimated Coefficient Alpha if this test had a standard norm length of 40 items: 0,93 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (11): Hartoperatie vermindert hoofdpijn
 35,36

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% # Mis-		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
35#	35	1	A	49*	12	2	37		0	0	1	0,49	49	0,50	0,50	68	-8	-9900
36	36	1	B	15	44*	12	29		0	0	1	0,44	44	0,50	0,50	68	-8	-9900

SubGroup number : 0 SubTest number : 11
 Number of persons in test : 41 Number of selected items : 2
 Minimum test score : 0 Maximum test score : 2
 Average test score : 0,93 Standard deviation : 0,68
 Average P-value : 46,34 Std. Error of Measurement : Unavailable
 Average Rit : 0,68
 Coefficient Alpha : -0,17 SE Coeff. Alpha : 0,36
 GLB : 0,00 Asymptotic GLB coef : 0,00
 Items used in GLB proc : 2

 90% Confidence limits for Coefficient Alpha: (-0,97 <= -0,17 <= 0,31)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 1,54 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (11): Hartoperatie vermindert hoofdpijn
 35,36

Test and Item Analysis (2)

Item	Item	Rir and Rar values										Rel. Score Frequencies (unweighted, %)																				
Label	nr.	Weight	A	B	C	D	E	O/D	singl	Mis-	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Code
35#	35	1	-8*	-3	-14	14				0	0	51	49																		ABC	
36	36	1	1	-8*	-7	12				0	0	56	44																		ABC	

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 11
 Number of persons in test : 41 Number of selected items : 2
 Minimum test score : 0 Maximum test score : 2
 Average test score : 0,93 Standard deviation : 0,68
 Average P-value : 46,34 Std. Error of Measurement : Unavailable
 Average Rit : 0,68
 Coefficient Alpha : -0,17 SE Coeff. Alpha : 0,36
 GLB : 0,00 Asymptotic GLB coef : 0,00
 Items used in GLB proc : 2

90% Confidence limits for Coefficient Alpha: (-0,97 <= -0,17 <= 0,31)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 1,54 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (12): K4 Cellen staan aan de basis
 1,5,30,32

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% # Mis-		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
1#	1	1							0	0	1	0,27	27	0,44	0,44	63	34	0
5	5	1							7	3	2	0,68	34	0,81	0,40	79	23	5
30#	30	1	A	76*	10	15			0	0	1	0,76	76	0,43	0,43	40	6	28
32	32	1							0	0	1	0,27	27	0,44	0,44	32	-4	37

SubGroup number : 0 SubTest number : 12
 Number of persons in test : 41 Number of selected items : 4
 Minimum test score : 0 Maximum test score : 5
 Average test score : 1,98 Standard deviation : 1,24
 Average P-value : 39,51 Std. Error of Measurement : 1,06
 Average Rit : 0,57
 Coefficient Alpha : 0,26 SE Coeff. Alpha : 0,19
 GLB : 0,40 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 4

90% Confidence limits for Coefficient Alpha: (-0,10 <= 0,26 <= 0,53)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,78 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (12): K4 Cellen staan aan de basis
 1,5,30,32

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					O/D	singl	Rel. Score Frequencies (unweighted, %)																				Code	
			A	B	C	D	E			Mis-	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		19
1#	1	1							0	0		73	27																		
5	5	1							7	3		54	24	22																	
30#	30	1	6*	-14		4			0	0		24	76																		
32	32	1							0	0		73	27																		B

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 12
 Number of persons in test : 41 Number of selected items : 4
 Minimum test score : 0 Maximum test score : 5
 Average test score : 1,98 Standard deviation : 1,24
 Average P-value : 39,51 Std. Error of Measurement : 1,06
 Average Rit : 0,57
 Coefficient Alpha : 0,26 SE Coeff. Alpha : 0,19
 GLB : 0,40 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 4

90% Confidence limits for Coefficient Alpha: (-0,10 <= 0,26 <= 0,53)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,78 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:22
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (13): K6 Planten en dieren en hun samenhang
 3,23,24,27,29

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
3#	3	1							0	0	1	0,54	54	0,50	0,50	50	20	27
23#	23	1	A	68*	10	22			0	0	1	0,68	68	0,47	0,47	65	42	12
24	24	1							0	0	2	1,02	51	0,90	0,45	67	12	42
27#	27	1	C	10	7	56*	12	15	0	0	1	0,56	56	0,50	0,50	37	6	37
29	29	1	A	29*	22	46			2	1	1	0,29	29	0,45	0,45	45	17	30

SubGroup number : 0 SubTest number : 13
 Number of persons in test : 41 Number of selected items : 5
 Minimum test score : 0 Maximum test score : 6
 Average test score : 3,10 Standard deviation : 1,54
 Average P-value : 51,63 Std. Error of Measurement : 1,25
 Average Rit : 0,54
 Coefficient Alpha : 0,35 SE Coeff. Alpha : 0,16
 GLB : 0,51 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 5

 90% Confidence limits for Coefficient Alpha: (0,04 <= 0,35 <= 0,58)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,81 (Spearman-Brown)

Population : BB
Test : BB biologie CSE 2014 tijdvak 1
Date : 31-5-2014
Time : 06:22
Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
Database :
Missing handling : Missing as Zero

Persons: All persons
Subtest (13): K6 Planten en dieren en hun samenhang
3,23,24,27,29

Test and Item Analysis (2)

Item	Item			----- Rir and Rar values -----				%	#		Rel. Score Frequencies (unweighted, %) -----																				
Label	nr.	Weight	A	B	C	D	E	O/D	sing	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Code
3#	3	1								0	0		46	54																	
23#	23	1	42*	-11	-40					0	0		32	68																	
24	24	1								0	0		39	20	41																
27#	27	1	-7	-11	6*	-19	23			0	0		44	56																	AC
29	29	1	17*	-26	13					2	1		71	29																	C

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0
Number of persons in test : 41
Minimum test score : 0
Average test score : 3,10
Average P-value : 51,63
Average Rit : 0,54
Coefficient Alpha : 0,35
GLB : 0,51
Items used in GLB proc : 5
SubTest number : 13
Number of selected items : 5
Maximum test score : 6
Standard deviation : 1,54
Std. Error of Measurement : 1,25
SE Coeff. Alpha : 0,16
Asymptotic GLB coef : Unavailable

90% Confidence limits for Coefficient Alpha: (0,04 <= 0,35 <= 0,58)

Estimated Coefficient Alpha if this test had a standard
norm length of 40 items: 0,81 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (14): K9 Het lichaam in stand houden
 6,7,11,12,25,26,28,33,34,35,36

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
6#	6	1	A	95*	5	0			0	0	1	0,95	95	0,22	0,22	39	29	14
7	7	1							7	3	1	0,20	20	0,40	0,40	32	12	16
11	11	1	B	22	37*	41			0	0	1	0,37	37	0,48	0,48	29	5	20
12	12	1	D	0	0	5	95*		0	0	1	0,95	95	0,22	0,22	28	17	17
25	25	1	B	22	54*	24			0	0	1	0,54	54	0,50	0,50	16	-10	27
26	26	1							0	0	2	1,00	50	0,88	0,44	56	12	15
28	28	1							0	0	2	0,71	35	0,77	0,39	31	-9	31
33#	33	1	C	29	20	49*	2		0	0	1	0,49	49	0,50	0,50	33	7	18
34	34	1	A	73*	12	15			0	0	1	0,73	73	0,44	0,44	61	43	1
35#	35	1	A	49*	12	2	37		0	0	1	0,49	49	0,50	0,50	38	13	16
36	36	1	B	15	44*	12	29		0	0	1	0,44	44	0,50	0,50	17	-9	26

SubGroup number : 0 SubTest number : 14
 Number of persons in test : 41 Number of selected items : 11
 Minimum test score : 0 Maximum test score : 13
 Average test score : 6,85 Standard deviation : 1,93
 Average P-value : 52,72 Std. Error of Measurement : 1,93
 Average Rit : 0,35
 Coefficient Alpha : 0,20 SE Coeff. Alpha : 0,18
 GLB : 0,00 Asymptotic GLB coef : 0,00
 Items used in GLB proc : 11

90% Confidence limits for Coefficient Alpha: (-0,14 <= 0,20 <= 0,48)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,48 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (14): K9 Het lichaam in stand houden
 6,7,11,12,25,26,28,33,34,35,36

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					Mis-	Rel. Score Frequencies (unweighted, %)	Code																
			A	B	C	D	E				O/D	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
6#	6	1	29*	-29	0			0	0		5	95														
7	7	1						7	3		80	20														
11	11	1	5	5*	-9			0	0		63	37	A													
12	12	1	0	0	-17	17*		0	0		5	95														
25	25	1	7	-10*	5			0	0		46	54	AB													
26	26	1						0	0		39	22	39													
28	28	1						0	0		49	32	20	B												
33#	33	1	-1	-10	7*	5		0	0		51	49														
34	34	1	43*	-20	-35			0	0		27	73														
35#	35	1	13*	-28	14	1		0	0		51	49	AC													
36	36	1	-5	-9*	0	14		0	0		56	44	ABC													

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 14
 Number of persons in test : 41 Number of selected items : 11
 Minimum test score : 0 Maximum test score : 13
 Average test score : 6,85 Standard deviation : 1,93
 Average P-value : 52,72 Std. Error of Measurement : 1,93
 Average Rit : 0,35
 Coefficient Alpha : 0,20 SE Coeff. Alpha : 0,18
 GLB : 0,00 Asymptotic GLB coef : 0,00
 Items used in GLB proc : 11

90% Confidence limits for Coefficient Alpha: (-0,14 <= 0,20 <= 0,48)

Estimated Coefficient Alpha if this test had a standard norm length of 40 items: 0,48 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (15): K11 Reageren op prikkels
 8,19,20,21,22

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted						
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir
8#	8	1	A	63*	27	5	5	0	0	1	0,63	63	0,48	0,48	52	4	-15
19#	19	1	B	2	83*	7	7	0	0	1	0,83	83	0,38	0,38	34	-5	-3
20	20	1	A	39*	7	54		0	0	1	0,39	39	0,49	0,49	60	14	-33
21	21	1						0	0	1	0,32	32	0,47	0,47	24	-23	22
22	22	1	C	5	17	71*	5	2	1	1	0,71	71	0,45	0,45	46	0	-9

SubGroup number : 0 SubTest number : 15
 Number of persons in test : 41 Number of selected items : 5
 Minimum test score : 0 Maximum test score : 5
 Average test score : 2,88 Standard deviation : 0,99
 Average P-value : 57,56 Std. Error of Measurement : Unavailable
 Average Rit : 0,44
 Coefficient Alpha : -0,06 SE Coeff. Alpha : 0,26
 GLB : 0,22 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 5

90% Confidence limits for Coefficient Alpha: (-0,56 <= -0,06 <= 0,32)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: -0,91 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (15): K11 Reageren op prikkels
 8,19,20,21,22

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					Mis-		Rel. Score Frequencies (unweighted, %)																				Code			
			A	B	C	D	E	O/D	singl	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
8#	8	1	4*	15	-20	-20				0	0		37	63																			AC
19#	19	1	-1	-5*	-11	19				0	0		17	83																		ABC	
20	20	1	14*	6	-17					0	0		61	39																			
21	21	1								0	0		68	32																		B	
22	22	1	-17	-1	0*	21				2	1		29	71																		AC	

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 15
 Number of persons in test : 41 Number of selected items : 5
 Minimum test score : 0 Maximum test score : 5
 Average test score : 2,88 Standard deviation : 0,99
 Average P-value : 57,56 Std. Error of Measurement : Unavailable
 Average Rit : 0,44
 Coefficient Alpha : -0,06 SE Coeff. Alpha : 0,26
 GLB : 0,22 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 5

90% Confidence limits for Coefficient Alpha: (-0,56 <= -0,06 <= 0,32)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: -0,91 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (16): K12 Van generatie op generatie
 4,13,14,15,16,17,18

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
4	4	1	C	27	32	41*			0	0	1	0,41	41	0,49	0,49	62	25	15
13#	13	1	D	29	0	32	39*		0	0	1	0,39	39	0,49	0,49	51	11	27
14	14	1	B	22	78*	0			0	0	1	0,78	78	0,41	0,41	56	24	17
15	15	1							5	2	1	0,10	10	0,30	0,30	42	18	23
16	16	1	A	90*	0	7	2		0	0	1	0,90	90	0,30	0,30	41	18	24
17	17	1							0	0	1	0,00	0	0,00	0,00	0	0	30
18	18	1							0	0	1	0,66	66	0,47	0,47	32	-8	42

SubGroup number	: 0	SubTest number	: 16
Number of persons in test	: 41	Number of selected items	: 7
Minimum test score	: 0	Maximum test score	: 7
Average test score	: 3,24	Standard deviation	: 1,18
Average P-value	: 46,34	Std. Error of Measurement	: 1,00
Average Rit	: 0,48		
Coefficient Alpha	: 0,29	SE Coeff. Alpha	: 0,17
GLB	: 0,44	Asymptotic GLB coef	: Unavailable
Items used in GLB proc	: 6		

 90% Confidence limits for Coefficient Alpha: (-0,02 <= 0,29 <= 0,54)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,70 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (16): K12 Van generatie op generatie
 4,13,14,15,16,17,18

Test and Item Analysis (2)

Item	Item	Rir and Rar values										Rel. Score Frequencies (unweighted, %)																				Code				
Label	nr.	Weight	A	B	C	D	E	O/D	singl	Mis-	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
4	4	1	-6	-21	25*					0	0	59	41																							
13#	13	1	30	0	-41	11*				0	0	61	39																							AC
14	14	1	-24	24*	0					0	0	22	78																							
15	15	1								5	2	90	10																							
16	16	1	18*	0	-9	-19				0	0	10	90																							
17	17	1								0	0	100	0																						B	
18	18	1								0	0	34	66																						B	

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 16
 Number of persons in test : 41 Number of selected items : 7
 Minimum test score : 0 Maximum test score : 7
 Average test score : 3,24 Standard deviation : 1,18
 Average P-value : 46,34 Std. Error of Measurement : 1,00
 Average Rit : 0,48
 Coefficient Alpha : 0,29 SE Coeff. Alpha : 0,17
 GLB : 0,44 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 6

90% Confidence limits for Coefficient Alpha: (-0,02 <= 0,29 <= 0,54)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,70 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (17): Open vragen
 1,2,3,5,7,10,15,17,18,21,24,26,28,32

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
1#	1	1							0	0	1	0,27	27	0,44	0,44	49	33	16
2	2	1							0	0	1	0,88	88	0,33	0,33	1	-13	29
3#	3	1							0	0	1	0,54	54	0,50	0,50	33	13	22
5	5	1							7	3	2	0,68	34	0,81	0,40	63	34	7
7	7	1							7	3	1	0,20	20	0,40	0,40	21	4	25
10	10	1	!						0	0	1	1,00	100	0,00	0,00	0	0	26
15	15	1							5	2	1	0,10	10	0,30	0,30	29	17	22
17	17	1							0	0	1	0,00	0	0,00	0,00	0	0	26
18	18	1							0	0	1	0,66	66	0,47	0,47	15	-5	28
21	21	1							0	0	1	0,32	32	0,47	0,47	-1	-20	33
24	24	1							0	0	2	1,02	51	0,90	0,45	52	16	19
26	26	1							0	0	2	1,00	50	0,88	0,44	41	4	27
28	28	1							0	0	2	0,71	35	0,77	0,39	45	13	21
32	32	1							0	0	1	0,27	27	0,44	0,44	14	-5	28

SubGroup number : 0 SubTest number : 17
 Number of persons in test : 41 Number of selected items : 14
 Minimum test score : 1 Maximum test score : 18
 Average test score : 7,63 Standard deviation : 2,37
 Average P-value : 42,41 Std. Error of Measurement : 2,04
 Average Rit : 0,32
 Coefficient Alpha : 0,25 SE Coeff. Alpha : 0,17
 GLB : 0,67 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 12

90% Confidence limits for Coefficient Alpha: (-0,06 <= 0,25 <= 0,51)

Estimated Coefficient Alpha if this test had a standard norm length of 40 items: 0,49 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (18): Meerkeuze vragen
 4, 6, 8, 9, 11, 12, 13, 14, 16, 19, 20, 22, 23, 25, 27, 29, 30, 31, 33, 34, 35, 36

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
4	4	1	C	27	32	41*			0	0	1	0,41	41	0,49	0,49	51	36	38
6#	6	1	A	95*	5	0			0	0	1	0,95	95	0,22	0,22	32	24	43
8#	8	1	A	63*	27	5	5		0	0	1	0,63	63	0,48	0,48	21	4	45
9	9	1	C	22	22	49*	7		0	0	1	0,49	49	0,50	0,50	36	19	42
11	11	1	B	22	37*	41			0	0	1	0,37	37	0,48	0,48	32	15	43
12	12	1	D	0	0	5	95*		0	0	1	0,95	95	0,22	0,22	23	16	43
13#	13	1	D	29	0	32	39*		0	0	1	0,39	39	0,49	0,49	44	28	40
14	14	1	B	22	78*	0			0	0	1	0,78	78	0,41	0,41	35	21	42
16	16	1	A	90*	0	7	2		0	0	1	0,90	90	0,30	0,30	22	12	44
19#	19	1	B	2	83*	7	7		0	0	1	0,83	83	0,38	0,38	22	9	44
20	20	1	A	39*	7	54			0	0	1	0,39	39	0,49	0,49	40	24	41
22	22	1	C	5	17	71*	5		2	1	1	0,71	71	0,45	0,45	45	31	40
23#	23	1	A	68*	10	22			0	0	1	0,68	68	0,47	0,47	32	16	43
25	25	1	B	22	54*	24			0	0	1	0,54	54	0,50	0,50	5	-13	49
27#	27	1	C	10	7	56*	12	15	0	0	1	0,56	56	0,50	0,50	21	3	46
29	29	1	A	29*	22	46			2	1	1	0,29	29	0,45	0,45	28	12	43
30#	30	1	A	76*	10	15			0	0	1	0,76	76	0,43	0,43	38	24	41
31	31	1	D	34	0	7	59*		0	0	1	0,59	59	0,49	0,49	-17	-34	53
33#	33	1	C	29	20	49*	2		0	0	1	0,49	49	0,50	0,50	35	17	42
34	34	1	A	73*	12	15			0	0	1	0,73	73	0,44	0,44	28	12	43
35#	35	1	A	49*	12	2	37		0	0	1	0,49	49	0,50	0,50	38	21	41
36	36	1	B	15	44*	12	29		0	0	1	0,44	44	0,50	0,50	18	1	46

SubGroup number : 0 SubTest number : 18
 Number of persons in test : 41 Number of selected items : 22
 Minimum test score : 0 Maximum test score : 22
 Average test score : 13,37 Standard deviation : 2,77
 Average P-value : 60,75 Std. Error of Measurement : 2,07
 Average Rit : 0,29
 Coefficient Alpha : 0,45 SE Coeff. Alpha : 0,13
 GLB : 0,88 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 22

90% Confidence limits for Coefficient Alpha: (0,22 <= 0,45 <= 0,64)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,59 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Subtest (18): Meerkeuze vragen
 4, 6, 8, 9, 11, 12, 13, 14, 16, 19, 20, 22, 23, 25, 27, 29, 30, 31, 33, 34, 35, 36

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					Mis-		Rel. Score Frequencies (unweighted, %)																				Code				
			A	B	C	D	E	O/D	singl	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
4	4	1	-29	-11	36*					0	0		59	41																				
6#	6	1	24*	-24	0					0	0		5	95																				
8#	8	1	4*	10	-2	-27				0	0		37	63																				AC
9	9	1	-11	-18	19*	8				0	0		51	49																				
11	11	1	0	15*	-15					0	0		63	37																				
12	12	1	0	0	-16	16*				0	0		5	95																				
13#	13	1	-4	0	-26	28*				0	0		61	39																				
14	14	1	-21	21*	0					0	0		22	78																				
16	16	1	12*	0	-5	-14				0	0		10	90																				
19#	19	1	20	9*	-30	5				0	0		17	83																				AC
20	20	1	24*	18	-33					0	0		61	39																				C
22	22	1	-19	-14	31*	-1				2	1		29	71																				
23#	23	1	16*	4	-20					0	0		32	68																				
25	25	1	16	-13*	-1					0	0		46	54																				ABC
27#	27	1	-7	-22	3*	5	13			0	0		44	56																				AC
29	29	1	12*	3	-12					2	1		71	29																				
30#	30	1	24*	-26	-7					0	0		24	76																				
31	31	1	21	0	25	-34*				0	0		41	59																				ABC
33#	33	1	-7	-12	17*	-5				0	0		51	49																				
34	34	1	12*	2	-17					0	0		27	73																				
35#	35	1	21*	-24	-5	-4				0	0		51	49																				
36	36	1	1	1*	-2	0				0	0		56	44																				A

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 0 SubTest number : 18
 Number of persons in test : 41 Number of selected items : 22
 Minimum test score : 0 Maximum test score : 22
 Average test score : 13,37 Standard deviation : 2,77
 Average P-value : 60,75 Std. Error of Measurement : 2,07
 Average Rit : 0,29
 Coefficient Alpha : 0,45 SE Coeff. Alpha : 0,13
 GLB : 0,88 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 22

90% Confidence limits for Coefficient Alpha: (0,22 <= 0,45 <= 0,64)

Estimated Coefficient Alpha if this test had a standard norm length of 40 items: 0,59 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Persons: All persons Items: All items

Table of Subtest Intercorrelations

	Subtest	Total test	Subtest(s)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bijen	1	0,34																			
Watermunt	2	0,76	0,33																		
Verteren door d	3	0,36	0,10	0,16																	
Wat is het warm	4	0,35	-0,03	0,15	0,24																
Een hond	5	0,34	0,18	0,26	0,11	0,03															
Reflex	6	0,53	0,28	0,38	0,28	0,11	0,05														
Wolven in Europ	7	0,53	0,02	0,27	0,02	0,12	-0,22	0,15													
Muggen in Neder	8	0,42	-0,02	0,23	-0,12	-0,08	0,33	-0,08	0,25												
De wollige beer	9	0,07	0,02	-0,03	0,03	0,08	0,01	0,04	-0,17	0,00											
De ziekte van C	10	0,40	-0,02	0,23	0,12	-0,03	-0,12	-0,01	0,34	0,13	-0,03										
Hartoperatie ve	11	0,31	-0,04	0,22	0,26	0,01	-0,02	0,41	0,02	-0,16	-0,24	0,22									
K4 Cellen staan	12	0,75	0,56	0,74	0,30	0,26	0,28	0,49	0,20	0,19	0,24	0,06	0,17								
K6 Planten en d	13	0,68	0,12	0,59	-0,02	0,19	0,01	0,21	0,68	0,51	-0,16	0,34	0,08	0,41							
K9 Het lichaam	14	0,63	-0,11	0,27	0,45	0,16	0,04	0,17	0,62	0,27	-0,07	0,58	0,40	0,22	0,32						
K11 Reageren op	15	0,48	0,21	0,28	0,25	0,37	-0,10	0,87	0,18	-0,13	0,12	0,04	0,31	0,43	0,15	0,17					
K12 Van generat	16	0,48	0,27	0,52	0,11	0,06	0,92	0,11	-0,16	0,32	0,03	-0,03	0,05	0,42	0,17	0,04	-0,04				
Open vragen	17	0,78	0,39	0,61	0,27	0,02	0,23	0,36	0,63	0,53	-0,08	0,25	0,06	0,63	0,58	0,60	0,24	0,30			
Meerkeuze vraag	18	0,85	0,18	0,64	0,31	0,52	0,33	0,50	0,27	0,18	0,18	0,40	0,42	0,60	0,54	0,45	0,53	0,48	0,34		
Number of testees :	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
Number of items :	36	2	3	2	5	6	4	4	3	3	2	2	4	5	11	5	7	14	22		
Average test score:	21,00	1,15	1,63	1,15	3,44	2,83	2,24	3,24	1,56	1,61	1,22	0,93	1,98	3,10	6,85	2,88	3,24	7,63	13,37		
Standard deviation:	4,21	0,57	1,32	0,47	0,94	0,96	0,85	1,43	0,99	0,62	0,75	0,68	1,24	1,54	1,93	0,99	1,18	2,37	2,77		
SEM :	2,90	0,57	0,92	0,47	0,85	0,89	0,91	1,43	1,04	0,86	0,75	0,68	1,06	1,25	1,93	1,02	1,00	2,04	2,07		
Average P-value :	52,50	57,32	40,85	57,32	68,78	47,15	56,10	54,07	39,02	53,66	60,98	46,34	39,51	51,63	52,72	57,56	46,34	42,41	60,75		
Coefficient Alpha :	0,52	0,10	0,51	0,17	0,17	0,15	-0,15	-0,01	-0,11	-0,93	0,41	-0,17	0,26	0,35	0,20	-0,06	0,29	0,25	0,45		
GLB :	0,96	0,00	0,57	0,00	0,33	0,34	0,18	0,13	0,02	0,00	0,00	0,00	0,40	0,51	0,00	0,22	0,44	0,67	0,88		
Asymptotic GLB :	Na	0,00	Na	0,00	Na	Na	Na	Na	Na	Na	0,00	0,00	Na	Na	0,00	Na	Na	Na	Na		

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Subgroup (1): Man Items: All items

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
1#	1	1							0	0	1	0,30	30	0,46	0,46	66	59	52
2	2	1							0	0	1	0,90	90	0,30	0,30	-62	-66	62
3#	3	1							0	0	1	0,80	80	0,40	0,40	70	65	52
4	4	1	C	10	40	50*			0	0	1	0,50	50	0,50	0,50	33	22	56
5	5	1							20	2	2	0,70	35	0,78	0,39	60	46	52
6#	6	1	A	90*	10	0			0	0	1	0,90	90	0,30	0,30	62	58	54
7	7	1							0	0	1	0,00	0	0,00	0,00	0	0	58
8#	8	1	A	60*	30	10	0		0	0	1	0,60	60	0,49	0,49	5	-7	59
9	9	1	C	0	40	50*	10		0	0	1	0,50	50	0,50	0,50	51	42	54
10	10	1	!						0	0	1	1,00	100	0,00	0,00	0	0	58
11	11	1	B	20	10*	70			0	0	1	0,10	10	0,30	0,30	62	58	54
12	12	1	D	0	0	10	90*		0	0	1	0,90	90	0,30	0,30	31	25	56
13#	13	1	D	40	0	20	40*		0	0	1	0,40	40	0,49	0,49	29	18	57
14	14	1	B	40	60*	0			0	0	1	0,60	60	0,49	0,49	76	71	51
15	15	1							0	0	1	0,10	10	0,30	0,30	8	1	58
16	16	1	A	70*	0	20	10		0	0	1	0,70	70	0,46	0,46	46	37	55
17	17	1							0	0	1	0,00	0	0,00	0,00	0	0	58
18	18	1							0	0	1	0,80	80	0,40	0,40	35	26	56
19#	19	1	B	10	90*	0	0		0	0	1	0,90	90	0,30	0,30	-23	-30	60
20	20	1	A	40*	0	60			0	0	1	0,40	40	0,49	0,49	67	59	52
21	21	1							0	0	1	0,30	30	0,46	0,46	-25	-35	62
22	22	1	C	0	10	80*	0		10	1	1	0,80	80	0,40	0,40	47	39	55
23#	23	1	A	70*	10	20			0	0	1	0,70	70	0,46	0,46	10	-1	58
24	24	1							0	0	2	1,00	50	0,89	0,45	21	0	60
25	25	1	B	0	80*	20			0	0	1	0,80	80	0,40	0,40	0	-9	59
26	26	1							0	0	2	1,10	55	0,83	0,42	-3	-22	63
27#	27	1	C	0	0	60*	0	40	0	0	1	0,60	60	0,49	0,49	-10	-21	60
28	28	1							0	0	2	0,70	35	0,78	0,39	66	53	50
29	29	1	A	40*	10	50			0	0	1	0,40	40	0,49	0,49	10	-2	59
30#	30	1	A	70*	10	20			0	0	1	0,70	70	0,46	0,46	51	42	54
31	31	1	D	40	0	10	50*		0	0	1	0,50	50	0,50	0,50	-14	-25	61
32	32	1							0	0	1	0,60	60	0,49	0,49	10	-2	59
33#	33	1	C	0	20	80*	0		0	0	1	0,80	80	0,40	0,40	52	45	54
34	34	1	A	90*	10	0			0	0	1	0,90	90	0,30	0,30	31	25	56
35#	35	1	A	40*	10	0	50		0	0	1	0,40	40	0,49	0,49	33	23	56
36	36	1	B	10	60*	0	30		0	0	1	0,60	60	0,49	0,49	-19	-30	61

SubGroup number : 1 SubTest number : 0
 Number of persons in test : 10 Number of selected items : 36
 Minimum test score : 1 Maximum test score : 40
 Average test score : 22,00 Standard deviation : 4,29
 Average P-value : 55,00 Std. Error of Measurement : 2,79
 Average Rit : 0,30
 Coefficient Alpha : 0,58 SE Coeff. Alpha : 0,19
 GLB : 1,00 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 33

90% Confidence limits for Coefficient Alpha: (0,19 <= 0,58 <= 0,85)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,60 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Subgroup (1): Man Items: All items

Test and Item Analysis (2)

Item Label	Item nr.	Weight	Rir and Rar values					Mis-	#	Rel. Score Frequencies (unweighted, %)																				Code											
			A	B	C	D	E			O/D	singl	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		18	19	20								
1#	1	1						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	2	1						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	B
3#	3	1						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	4	1	12	-29	22*			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	
5	5	1						20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6#	6	1	58*	-58	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	7	1						0	0	0	0	100	0																											B	
8#	8	1	-7*	-1	12	0		0	0	0	0	40	60																										ABC		
9	9	1	0	-60	42*	29		0	0	0	0	50	50																										C		
10	10	1						0	0	0	0	0	100																											B	
11	11	1	13	58*	-49			0	0	0	0	90	10																											C	
12	12	1	0	0	-25	25*		0	0	0	0	10	90																												
13#	13	1	18	0	-43	18*		0	0	0	0	60	40																											AC	
14	14	1	-71	71*	0			0	0	0	0	40	60																												
15	15	1						0	0	0	0	90	10																												
16	16	1	37*	0	-22	-27		0	0	0	0	30	70																												
17	17	1						0	0	0	0	100	0																											B	
18	18	1						0	0	0	0	20	80																												
19#	19	1	30	-30*	0	0		0	0	0	0	10	90																											ABC	
20	20	1	59*	0	-59			0	0	0	0	60	40																												
21	21	1						0	0	0	0	70	30																											B	
22	22	1	0	6	39*	0		10	1	0	0	20	80																												
23#	23	1	-1*	29	-21			0	0	0	0	30	70																											ABC	
24	24	1						0	0	0	0	40	20	40																										B	
25	25	1	0	-9*	9			0	0	0	0	20	80																											AB	
26	26	1						0	0	0	0	30	30	40																										B	
27#	27	1	0	0	-21*	0	21	0	0	0	0	40	60																											ABC	
28	28	1						0	0	0	0	50	30	20																											
29	29	1	-2*	-5	5			0	0	0	0	60	40																											AB	
30#	30	1	42*	-60	-4			0	0	0	0	30	70																												
31	31	1	28	0	-4	-25*		0	0	0	0	50	50																											ABC	
32	32	1						0	0	0	0	40	60																											B	
33#	33	1	0	-45	45*	0		0	0	0	0	20	80																												
34	34	1	25*	-25	0			0	0	0	0	10	90																												
35#	35	1	23*	-61	0	14		0	0	0	0	60	40																											C	
36	36	1	27	-30*	0	14		0	0	0	0	40	60																											ABC	

Code legend: A: Rar >= Rir B: Rir <= 0 C: Rar >= 10

SubGroup number : 1 SubTest number : 0
 Number of persons in test : 10 Number of selected items : 36
 Minimum test score : 1 Maximum test score : 40
 Average test score : 22,00 Standard deviation : 4,29
 Average P-value : 55,00 Std. Error of Measurement : 2,79
 Average Rit : 0,30
 Coefficient Alpha : 0,58 SE Coeff. Alpha : 0,19
 GLB : 1,00 Asymptotic GLB coef : Unavailable
 Items used in GLB proc : 33

90% Confidence limits for Coefficient Alpha: (0,19 <= 0,58 <= 0,85)

Estimated Coefficient Alpha if this test had a standard norm length of 40 items: 0,60 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Subgroup (1): Man Items: All items

Table of Subtest Intercorrelations

	Subtest	Total test	Subtest(s) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bijen	1	0,29																		
Watermunt	2	0,64	0,71																	
Verteren door d	3	0,62	0,17	0,47																
Wat is het warm	4	0,59	-0,05	0,15	0,04															
Een hond	5	0,65	0,15	0,36	0,64	0,42														
Reflex	6	0,49	-0,30	0,32	0,70	0,10	0,29													
Wolven in Europ	7	0,13	-0,03	-0,27	-0,30	0,10	-0,36	-0,14												
Muggen in Neder	8	0,66	-0,13	0,18	0,30	0,45	0,55	0,23	-0,02											
De wollige beer	9	0,28	-0,20	-0,09	0,36	0,31	0,12	0,16	0,02	0,24										
De ziekte van C	10	0,66	0,33	0,46	0,51	0,07	0,13	0,39	0,39	0,31	0,12									
Hartoperatie ve	11	0,16	0,00	0,47	0,00	0,00	0,16	0,34	-0,43	0,29	-0,60	0,00								
K4 Cellen staan	12	0,78	0,63	0,68	0,32	0,53	0,56	-0,02	0,06	0,47	0,26	0,31	0,00							
K6 Planten en d	13	0,43	0,21	0,29	-0,14	0,22	-0,12	0,13	0,69	0,05	-0,33	0,63	0,19	0,22						
K9 Het lichaam	14	0,77	-0,06	0,16	0,43	0,42	0,42	0,37	0,36	0,86	0,34	0,58	0,00	0,49	0,29					
K11 Reageren op	15	0,45	-0,32	0,18	0,43	0,41	0,00	0,78	0,08	0,17	0,52	0,28	0,00	0,10	0,11	0,38				
K12 Van generat	16	0,69	0,30	0,61	0,68	0,41	0,95	0,36	-0,49	0,45	0,11	0,19	0,30	0,62	-0,08	0,30	0,09			
Open vragen	17	0,84	0,18	0,40	0,39	0,31	0,46	0,29	0,40	0,78	0,18	0,66	0,11	0,65	0,49	0,91	0,20	0,40		
Meerkeuze vraag	18	0,93	0,31	0,69	0,66	0,68	0,66	0,54	-0,07	0,45	0,30	0,54	0,16	0,72	0,30	0,54	0,54	0,77	0,57	
Number of testees :	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Number of items :	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average test score:	22,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Standard deviation:	4,29	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
SEM :	2,79	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Average P-value :	55,00																			
Coefficient Alpha :	0,58	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
GLB :	1,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Asymptotic GLB :	Na	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Subgroup (2): Vrouw Items: All items

Test and Item Analysis (1)

Item Label	Item nr.	Weight	Key	P- and A- values					% #		Weighted							
				A	B	C	D	E	O/D	singl	Max	Mean	P	Sd	RSK	Rit	Rir	AR
1#	1	1							0	0	1	0,26	26	0,44	0,44	46	37	47
2	2	1							0	0	1	0,87	87	0,34	0,34	4	-4	52
3#	3	1							0	0	1	0,45	45	0,50	0,50	37	26	48
4	4	1	C	32	29	39*			0	0	1	0,39	39	0,49	0,49	54	45	46
5	5	1							3	1	2	0,68	34	0,82	0,41	69	57	40
6#	6	1	A	97*	3	0			0	0	1	0,97	97	0,18	0,18	21	17	50
7	7	1							10	3	1	0,26	26	0,44	0,44	35	25	49
8#	8	1	A	65*	26	3	6		0	0	1	0,65	65	0,48	0,48	7	-4	52
9	9	1	C	29	16	48*	6		0	0	1	0,48	48	0,50	0,50	11	-1	52
10	10	1	!						0	0	1	1,00	100	0,00	0,00	0	0	51
11	11	1	B	23	45*	32			0	0	1	0,45	45	0,50	0,50	34	22	49
12	12	1	D	0	0	3	97*		0	0	1	0,97	97	0,18	0,18	21	17	50
13#	13	1	D	26	0	35	39*		0	0	1	0,39	39	0,49	0,49	30	19	49
14	14	1	B	16	84*	0			0	0	1	0,84	84	0,37	0,37	18	9	51
15	15	1							6	2	1	0,10	10	0,30	0,30	26	19	50
16	16	1	A	97*	0	3	0		0	0	1	0,97	97	0,18	0,18	3	-1	51
17	17	1							0	0	1	0,00	0	0,00	0,00	0	0	51
18	18	1							0	0	1	0,61	61	0,49	0,49	-25	-36	56
19#	19	1	B	0	81*	10	10		0	0	1	0,81	81	0,40	0,40	44	35	48
20	20	1	A	39*	10	52			0	0	1	0,39	39	0,49	0,49	25	14	50
21	21	1							0	0	1	0,32	32	0,47	0,47	-3	-14	53
22	22	1	C	6	19	68*	6		0	0	1	0,68	68	0,47	0,47	43	33	48
23#	23	1	A	68*	10	23			0	0	1	0,68	68	0,47	0,47	40	30	48
24	24	1							0	0	2	1,03	52	0,90	0,45	58	40	44
25	25	1	B	29	45*	26			0	0	1	0,45	45	0,50	0,50	-4	-16	54
26	26	1							0	0	2	0,97	48	0,90	0,45	26	4	53
27#	27	1	C	13	10	55*	16	6	0	0	1	0,55	55	0,50	0,50	38	27	48
28	28	1							0	0	2	0,71	35	0,77	0,39	6	-12	55
29	29	1	A	26*	26	45			3	1	1	0,26	26	0,44	0,44	30	20	49
30#	30	1	A	77*	10	13			0	0	1	0,77	77	0,42	0,42	16	6	51
31	31	1	D	32	0	6	61*		0	0	1	0,61	61	0,49	0,49	-25	-36	56
32	32	1							0	0	1	0,16	16	0,37	0,37	8	-1	52
33#	33	1	C	39	19	39*	3		0	0	1	0,39	39	0,49	0,49	27	16	50
34	34	1	A	68*	13	19			0	0	1	0,68	68	0,47	0,47	26	15	50
35#	35	1	A	52*	13	3	32		0	0	1	0,52	52	0,50	0,50	30	18	49
36	36	1	B	16	39*	16	29		0	0	1	0,39	39	0,49	0,49	21	9	51

SubGroup number : 2 SubTest number : 0
 Number of persons in test : 31 Number of selected items : 36
 Minimum test score : 1 Maximum test score : 40
 Average test score : 20,68 Standard deviation : 4,13
 Average P-value : 51,69 Std. Error of Measurement : 4,13
 Average Rit : 0,25
 Coefficient Alpha : 0,51 SE Coeff. Alpha : 0,13
 GLB : 0,00 Asymptotic GLB coef : 0,00
 Items used in GLB proc : 34

90% Confidence limits for Coefficient Alpha: (0,28 <= 0,51 <= 0,70)

Estimated Coefficient Alpha if this test had a standard
 norm length of 40 items: 0,54 (Spearman-Brown)

Population : BB
 Test : BB biologie CSE 2014 tijdvak 1
 Date : 31-5-2014
 Time : 06:23
 Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
 Database :
 Missing handling : Missing as Zero

Subgroup (2): Vrouw Items: All items

Table of Subtest Intercorrelations

	Subtest	Total test	Subtest(s) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bijen	1	0,35																		
Watermunt	2	0,80	0,25																	
Verteren door d	3	0,39	0,12	0,18																
Wat is het warm	4	0,32	-0,01	0,20	0,23															
Een hond	5	0,22	0,23	0,25	-0,11	-0,24														
Reflex	6	0,54	0,37	0,40	0,27	0,15	-0,02													
Wolven in Europ	7	0,67	0,02	0,47	0,15	0,18	-0,11	0,22												
Muggen in Neder	8	0,35	0,00	0,24	-0,17	-0,20	0,30	-0,14	0,32											
De wollige beer	9	-0,05	0,08	-0,04	0,02	0,04	-0,03	-0,02	-0,30	-0,10										
De ziekte van C	10	0,34	-0,09	0,13	0,22	0,04	-0,15	-0,11	0,30	0,08	-0,16									
Hartoperatie ve	11	0,34	-0,04	0,16	0,33	0,03	-0,07	0,42	0,11	-0,23	-0,19	0,24								
K4 Cellen staan	12	0,73	0,56	0,75	0,38	0,22	0,16	0,63	0,23	0,11	0,20	-0,06	0,21							
K6 Planten en d	13	0,75	0,10	0,67	0,05	0,23	0,10	0,21	0,68	0,58	-0,16	0,26	0,05	0,45						
K9 Het lichaam	14	0,58	-0,13	0,28	0,53	0,11	-0,12	0,12	0,71	0,14	-0,25	0,59	0,47	0,12	0,31					
K11 Reageren op	15	0,49	0,28	0,31	0,26	0,40	-0,14	0,89	0,19	-0,19	-0,01	-0,03	0,36	0,53	0,15	0,12				
K12 Van generat	16	0,41	0,29	0,52	-0,06	-0,13	0,90	0,04	0,02	0,30	0,00	-0,06	-0,01	0,34	0,29	-0,06	-0,07			
Open vragen	17	0,77	0,42	0,67	0,33	-0,02	0,19	0,36	0,70	0,47	-0,22	0,14	0,04	0,62	0,59	0,52	0,24	0,30		
Meerkeuze vraag	18	0,82	0,15	0,61	0,29	0,50	0,16	0,49	0,39	0,11	0,12	0,38	0,48	0,55	0,60	0,42	0,53	0,35	0,27	
Number of testees :	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
Number of items :	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Average test score:	20,68	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Standard deviation:	4,13	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
SEM :	4,13	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Average P-value :	51,69																			
Coefficient Alpha :	0,51	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
GLB :	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Asymptotic GLB :	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

Population : BB
Test : BB biologie CSE 2014 tijdvak 1
Date : 31-5-2014
Time : 06:23
Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
Database :
Missing handling : Missing as Zero

Subtest(1): Bijen

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Database :
Missing handling : Missing as Zero

Subtest(2): Watermunt

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Population : BB
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Database :
Missing handling : Missing as Zero

Subtest(3): Verteren door de eeuwen heen

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Database :
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Subtest(4): Wat is het warm!

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Database :
Missing handling : Missing as Zero

Subtest(5): Een hond

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Population : BB
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Database :
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Subtest(6): Reflex

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Database :
Missing handling : Missing as Zero

Subtest(7): Wolven in Europa

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Population : BB
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Database :
Missing handling : Missing as Zero

Subtest(8): Muggen in Nederland

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Population : BB
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Database :
Missing handling : Missing as Zero

Subtest(9): De wollige beerrups

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Population : BB
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Database :
Missing handling : Missing as Zero

Subtest(10): De ziekte van Crohn

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Database :
Missing handling : Missing as Zero

Subtest(11): Hartoperatie vermindert hoofdpijn

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Database :
Missing handling : Missing as Zero

Subtest(12): K4 Cellen staan aan de basis

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Population : BB
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Data file : N:\EVS\2014\tijdvak 1\TiaEngine\14228\14228_dataset.txt
Database :
Missing handling : Missing as Zero

Subtest(13): K6 Planten en dieren en hun samenhang

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Population : BB
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Database :
Missing handling : Missing as Zero

Subtest(14): K9 Het lichaam in stand houden

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Database :
Missing handling : Missing as Zero

Subtest(15): K11 Reageren op prikkels

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Database :
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Subtest(16): K12 Van generatie op generatie

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Database :
Missing handling : Missing as Zero

Subtest(17): Open vragen

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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Database :
Missing handling : Missing as Zero

Subtest(18): Meerkeuze vragen

Comparing subgroups, differences between means (T-test on independent samples)

Subgroups	T-value	Degrees of freedom
1 vs 2		
(Man - Vrouw)	0	0 (Not pooled)

If the alpha significance level is .95, and Degrees of freedom > 30 then the critical value for T-value is approx. 1.65 (absolute value)
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