

Appendix III – Verbal scoring form results

Table 1. Intra-rater agreement in Cohen's kappa and POA - medians per question – per study group and in the total sample. In case of missing subjects the number of valid subjects is reported (n=...).

Questions verbal scoring form	Suspected group (n=39)			Control group (n=39)			Total sample (n=78)		
	Kappa over all answer options (median)	POA over all answer options (median)	Valid subjects (n=...)	Kappa over all answer options (median)	POA over all answer options (median)	Valid subjects (n=...)	Kappa over all answer options (median)	POA over all answer options (median)	Valid subjects (n=...)
3: difference boy/girl	1	100		1	100		1	100	
3: motivation behind difference boy/girl	.94	97.0	(n=33)	1	100		.96	98.6	(n=72)
3: own gender	.91	97.4	(n=38)	.91	97.4	(n=38)	.91	97.4	(n=76)
3: motivation behind own gender	1	100	(n=28)	1	100	(n=30)	1	100	(n=58)
4: difference boy/girl	1	100	(n=38)		100		1	100	(n=77)
4: motivation behind difference boy/girl	1	100	(n=31)	.85	94.7	(n=38)	.93	97.1	(n=69)
4: knowledge girl genital	1	100	(n=31)	1	100	(n=37)	1	100	(n=68)
4: function girl genital	1	100	(n=27)	.78	94.4	(n=36)	.862	96.8	(n=63)
4: knowledge boy genital	1	100	(n=34)		100	(n=38)	1	100	(n=72)
4: function boy genital	1	100	(n=27)	.48	94.1	(n=34)	.79	96.1	(n=61)
5: knowledge buttocks	1	100	(n=37)	1	100		1	100	(n=76)
5: function buttocks	1	100	(n=30)	1	100	(n=36)	1	100	(n=66)
6: knowledge eyes	1	100	(n=37)	1	100		1	100	(n=76)
6: function eyes		100	(n=36)	1	100	(n=38)	1	100	(n=74)
6: knowledge ears	1	100	(n=28)	1	100		1	100	(n=67)
6: function ears	1	100	(n=28)	1	100	(n=38)	1	100	(n=66)
6: knowledge lips/mouth	1	100	(n=37)	1	100	(n=36)	1	100	(n=73)
6: function lips/mouth	1	100	(n=37)	1	100	(n=37)	1	100	(n=74)
6: knowledge hands		97.4	(n=38)		97.4	(n=38)	-.01	97.4	(n=76)
6: function hands	1	100		1	100		1	100	
6: knowledge legs	1	100	(n=35)		100	(n=35)	1	100	(n=70)
6: function legs	1	100	(n=35)		100	(n=37)	1	100	(n=72)
7: knowledge breasts	.88	93.8	(n=32)	1	100	(n=37)	.92	97.1	(n=69)
7: function breasts	.93	96.2	(n=25)	1	100	(n=35)	.97	98.3	(n=60)
7: knowledge female genital	1	100	(n=31)	1	100	(n=35)	1	100	(n=66)
7: function female genital	1	100	(n=24)	.90	100	(n=37)	.93	98.4	(n=61)
7: knowledge male genital	1	100	(n=33)	1	97.3	(n=38)	1	100	(n=71)
7: function male genital	1	100	(n=28)	1	100	(n=38)	1	100	(n=66)
7: colour of pee	1	100	(n=23)		100	(n=29)	.66	98.1	(n=52)
8: knowledge buttocks	1	100	(n=35)	1	96.6	(n=37)	1	100	(n=72)
8: function buttocks	1	100	(n=30)	1	100		1	100	(n=69)
9: basic insight		100	(n=36)	1	100		1	100	(n=75)
9: estimation female's feelings	1	100	(n=32)	1	100	(n=37)	1	100	(n=69)
9: estimation male's feelings	1	100	(n=32)		100	(n=37)	1	100	(n=69)
10: basic insight	.81	89.3	(n=28)	.96	100	(n=38)	.90	93.9	(n=66)
10: estimation female's feelings	1	100	(n=29)	1	97.4	(n=38)	1	100	(n=67)

10: estimation male's feelings	1	100	(n=28)		100	(n=38)	1	100	(n=66)
11: basic insight	.89	96.9	(n=32)	1	100	(n=37)	.96	98.6	(n=69)
11: estimation boy's feelings	1	100	(n=29)	1	100	(n=36)	1	100	(n=65)
11: estimation girl's feelings	1	100	(n=29)	1	100	(n=37)	1	100	(n=66)
12: basic insight	1	100	(n=30)	.95	100	(n=37)	.97	98.5	(n=67)
12: estimation doctor's feelings	1	100	(n=26)	1	97.3	(n=30)	1	100	(n=56)
12: estimation child's feelings	.85	92.3	(n=26)	1	100	(n=32)	.93	96.6	(n=58)
13: basic insight	.94	97.2	(n=36)	.94	100	(n=38)	.94	97.3	(n=75)
13: estimation father's feelings	1	100	(n=25)	1	97.4	(n=32)	1	100	(n=57)
13: estimation child's feelings	1	100	(n=26)	1	100	(n=36)	1	100	(n=62)
14: basic insight	1	100	(n=36)	1	100		1	100	(n=75)
14: estimation mother's feelings	1	100	(n=26)	1	100	(n=33)	1	100	(n=59)
14: estimation child's feelings	1	100	(n=30)	1	100	(n=37)	1	100	(n=67)
15: basic insight	1 (n=35)	100		1 (n=37)	100	(n=37)	1	97.4	(n=76)
15: estimation mother's feelings	1 (n=20)	97.4		.94 (n=31)	94.9	(n=37)	.96	96.2	(n=75)
15: estimation child's feelings	1 (n=25)	97.4		1 (n=34)	94.9	(n=37)	1	96.2	(n=75)
Abbreviations: POA = percentage of agreement; n.a. = not applicable / not available									

Table 2. Inter-rater agreement in Cohen's kappa and POA - medians per question – per study group and in the total sample. In case of missing subjects the number of valid subjects is reported (n=...).

Questions verbal scoring form	Suspected group (n=39)			Control group (n=39)			Total sample (n=78)		
	Kappa over all answer options (median)	POA over all answer options (median)	Valid subjects (n=...)	Kappa over all answer options (median)	POA over all answer options (median)	Valid subjects (n=...)	Kappa over all answer options (median)	POA over all answer options (median)	Valid subjects (n=...)
3: difference boy/girl	1	100		1	100		1	100	
3: motivation behind difference boy/girl*	.93	96.8	(n=31)	.88	97.4		0.91	97.1	(n=70)
3: own gender	.59	89.7		.82	94.9		0.72	92.3	
3: motivation behind own gender*	1	100	(n=20)	.85	100	(n=26)	0.91	95.7	(n=46)
4: difference boy/girl	1	100	(n=36)		90.6		1	100	(n=75)
4: motivation behind	1	100	(n=23)	.75	100	(n=32)	0.88	94.5	(n=55)

difference boy/girl*									
4: knowledge girl genital	.90	96.7	(n=30)	1	88.9	(n=36)	0.95	98.5	(n=66)
4: function girl genital*	1	100	(n=25)	.46	100	(n=36)	0.64	93.4	(n=61)
4: knowledge boy genital	1	100	(n=31)		91.2		1	100	(n=69)
4: function boy genital*	1	100	(n=24)	-.03	100	(n=34)	0.55	94.8	(n=58)
5: knowledge buttocks	.64	89.2	(n=37)	1	100		0.71	94.7	(n=76)
5: function buttocks	1	100	(n=28)	1	100	(n=36)	1	100	(n=64)
6: knowledge eyes	.65	97.3	(n=37)	1	100		0.88	98.7	(n=76)
6: function eyes		100			100			100	(n=71)
6: knowledge ears	1	100	(n=28)	1	100		1	100	(n=67)
6: function ears	.71	92.9	(n=28)		100		0.64	95.4	(n=65)
6: knowledge lips/mouth		97.2		1	100	(n=36)	0.66	98.6	(n=72)
6: function lips/mouth	.65	97.3	(n=37)		100		0.66	98.6	(n=73)
6: knowledge hands		97.4						98.7	(n=77)
6: function hands	1	100	(n=38)	1	100		1	100	(n=77)
6: knowledge legs		100		1	100			100	(n=69)
6: function legs		100			100			100	(n=71)
7: knowledge breasts	.81	90.6	(n=32)	1	100	(n=37)	0.88	95.7	(n=69)
7: function breasts	.83	90.9	(n=22)	1	100	(n=33)	0.93	96.4	(n=55)
7: knowledge female genital	1	100	(n=27)	.85	94.9	(n=36)	0.93	96.8	(n=63)
7: function female genital*		100		.25	86.5	(n=37)	0.26	91.5	(n=59)
7: knowledge male genital	1	100	(n=31)	.79	97.4	(n=38)	0.94	98.6	(n=69)
7: function male genital*	1	100	(n=27)	.48	97.7	(n=38)	0.66	96.9	(n=65)
7: colour of pee	1	100	(n=20)		96.6		0.66	98.0	(n=49)
8: knowledge buttocks	.54	90.9	(n=33)	1	100	(n=37)	0.65	95.7	(n=70)
8: function buttocks	1	100	(n=29)	1	100	(n=37)	1	100	(n=66)
9: basic insight		100		1	100		1	100	(n=74)
9: estimation female's feelings	.65	96.7	(n=30)	1	100	(n=37)	0.79	98.5	(n=67)
9: estimation male's feelings	1	100	(n=29)		100		1	100	(n=66)
10: basic insight	.36	66.7	(n=24)	.77	86.5	(n=37)	0.62	78.7	(n=61)
10: estimation female's feelings	1	100	(n=28)	1	100	(n=38)	1	100	(n=66)
10: estimation male's feelings	1	100	(n=27)		100		1	100	(n=65)
11: basic insight	.37	82.8	(n=29)	.53	85.7	(n=35)	0.46	84.4	(n=64)
11: estimation boy's feelings	.90	96.4	(n=28)	1	100	(n=34)	0.94	98.4	(n=62)

11: estimation girl's feelings	1	100	(n=27)	1	1	(n=36)	1	100	(n=63)
12: basic insight	.92	96.0	(n=25)	.68	83.8	(n=37)	0.78	88.7	(n=62)
12: estimation doctor's feelings	.82	90.9	(n=22)	1	100	(n=26)	0.92	95.8	(n=48)
12: estimation child's feelings	.92	95.7	(n=23)	1	100	(n=28)	0.96	98.0	(n=51)
13: basic insight	.67	90.3	(n=31)	.65	86.5	(n=37)	0.66	88.2	(n=68)
13: estimation father's feelings	1	100	(n=24)	1	100	(n=31)	1	100	(n=55)
13: estimation child's feelings	1	100	(n=26)	1	100	(n=36)	1	100	(n=62)
14: basic insight	.10	66.7	(n=36)	.79	97.4		0.27	82.7	(n=75)
14: estimation mother's feelings	1	100	(n=23)	.94	96.8	(n=31)	0.96	98.1	(n=54)
14: estimation child's feelings	.78	91.7	(n=24)	.64	94.6	(n=37)	0.74	93.4	(n=61)
15: basic insight	.52	80.6	(n=31)	.64	88.2	(n=34)	0.58	84.6	(n=65)
15: estimation mother's feelings	1	100	(n=13)	.86	92.9	(n=28)	0.90	95.1	(n=41)
15: estimation child's feelings	1	100	(n=21)	1	100	(n=32)	1	100	(n=53)
*Question with 5 answer options instead of 4. Abbreviations: POA = percentage of agreement; n.a. = not applicable / not available									