

Table 1 Total explanations and explanations of key-events: Mean (M), Standard Deviation (SD), per group and per narrative, and results of the t-test for paired samples for the comparisons between narratives and groups.

			NS1	NS2	NS3	NB	NS2-NS1 ^a		NS3-NS1 ^a		NB-NS1 ^a	
							t	df	t	df	t	df
PINT	TOTAL EXPLANATIONS	M	1.33	1.08	1.36	1.64	-.64	11	.43	10	.83	10
		SD	1.72	1.31	1.43	1.57						
	EXPLANATIONS Key-events	M	.83	.67	.91	1	-.69	11	.29	10	.56	10
		SD	1.27	1.07	1.22	1						
CONV	TOTAL EXPLANATIONS	M	1.33	2.67	2.73	2.27	2.20*	11	2.59*	10	3.32**	10
		SD	1.07	2.02	1.74	1.35						
	EXPLANATIONS Key-events	M	.42	1.67	1.09	1.18	4.10***	11	1.79 ⁺	10	2.32*	10
		SD	.79	.99	1.04	.98						
PINT vs CONV ^b	TOTAL EXPLANATIONS	t		2.26*	2.05 ⁺	1.08						
		df		11	10	10						
	EXPLANATIONS Key-events	t		2.45*	0.52	0.69						
		df		11	10	10						

⁺ p < .10; * p < .05; ** p < .01; *** p < .001

^a p, one-tailed; ^b p, two-tailed

Table 2 Total internal states, intentional states and epistemic states: Mean (M), Standard Deviation (SD), per group and per narrative, and results of the t-test for paired samples for the comparisons between narratives and groups.

			NS1	NS2	NS3	NB	NS2-NS1 ^a		NS3-NS1 ^a		NB-NS1 ^a	
							t	df	t	df	t	df
PINT	TOTAL INTERNAL STATES	M	.58	.92	1	1.45	1.48 ⁺	11	1.49 ⁺	10	2.52*	10
		Sd	1	1.17	1.18	1.37						
	INTENTIONAL IS	M	.25	.17	.55	.55	-.43	11	1.15	10	1.40 ⁺	10
		SD	.62	.39	1.04	.69						
	EPISTEMIC IS	M	.17	.08	.18	.09	-1	11	0	10	-1	10
		SD	.39	.30	.41	.30						
CONV	TOTAL INTERNAL STATES	M	1	2.33	2	1.45	2.60*	11	2.06*	10	.92	10
		SD	.43	1.67	1.34	1.44						
	INTENTIONAL IS	M	.17	.42	.55	.45	1.39 ⁺	11	1.49 ⁺	10	.82	10
		SD	.39	.52	.69	.93						
	EPISTEMIC IS	M	.08	.50	.73	.64	1.82*	11	2.28*	10	1.94*	10
		SD	.29	.67	.79	.81						
PINT vs CONV ^b	TOTAL INTERNAL STATES	t		2.48*	1.91 ⁺	-- ^c						
		df		11	10	10						
	INTENTIONAL IS	t		1.39	0	.23						
		df		11	10	10						
	EPISTEMIC IS	t		1.82 ⁺	2.21*	1.94 ⁺						
		df		11	10	10						

⁺ p < .10; *p ≤ .05

^a p, one-tailed; ^b p, two-tailed

Table 3 Scores of false belief and of rectification of false belief: Mean (M), Standard Deviation (SD), per group and per narrative, and results of the Wilcoxon matched-pairs signed rank test for the comparisons between narratives and groups.

			NS1	NS2	NS3	NB	NS2-NS1 ^a		NS3-NS1 ^a		NB-NS1 ^a	
							T	N	T	N	T	N
PINT	FALSE BELIEF	M	.08	.25	.55	.27	-- ^c	1	-- ^c	2	-- ^c	1
		SD	.29	.87	1.21	.91						
	RECTIFICATION OF FALSE BELIEF	M	.17	-	.36	.36	-- ^c	1	-- ^c	1	-- ^c	1
		SD	.58	-	.81	.81						
CONV	FALSE BELIEF	M	.25	.92	.73	.55	3.5	5	-- ^c	4	-- ^c	3
		SD	.87	1.38	1.27	1.21						
	RECTIFICATION OF FALSE BELIEF	M	0	.5	.55	.45	-- ^c	3	-- ^c	3	-- ^c	3
		SD	0	1	1.04	.93						
PINT vs CONV ^b	FALSE BELIEF	T		3.5	7	-- ^c						
		N		5	5	3						
	RECTIFICATION OF FALSE BELIEF	T		-- ^c	-- ^c	-- ^c						
		N		3	3	4						

^a p, one-tailed; ^b p, two-tailed

^c the number of different ranks is too small

Table 4 Scores of overall coherence: Mean (M), Standard Deviation (SD), per group and per narrative, and results of the Wilcoxon matched-pairs signed rank test for the comparisons between narratives and groups.

			NS1	NS2	NS3	NB	NS2-NS1 ^a		NS3-NS1 ^a		NB-NS1 ^a	
							T	N	T	N	T	N
PINT	OVERALL COHERENCE	M	4	3.67	5.18	4.55	12.5	7	7	7	13.5	8
		SD	3.41	1.78	3.76	2.77						
CONV	OVERALL COHERENCE	M	3.83	7.17	6.55	5.36	9.5**	12	6.5*	9	13.5	9
		SD	3.13	3.95	3.70	3.17						
PINT vs CONV ^b	OVERALL COHERENCE	T		6.5**	15	20						
		N		12	9	10						

⁺p < .10; *p < .05; ** p < .01

^ap, one-tailed; ^bp, two-tailed

Table 5 Mean (M), Standard Deviation (SD) and comparison between INTNS1 and NS1, INTNS2 and NS1 and INTNS2 and INTNS1 in the PINT group.

(a) Explanations, total and of key events; Internal states, total, intentional and epistemic, and results of the t-test for paired samples for the comparisons between narratives with p, two-tailed

		NS1	INTNS1	INTNS2	INTNS1-NS1		INTNS2-NS1		INTNS2-INTNS1	
					t	df	t	df	t	df
EXPLICATIONS	M	1.33	1.5	.67	.46	11	-1.08	11	-1.65	11
	SD	1.72	1.51	1.50						
EXPLICATIONS Key-events	M	.83	.83	.42	0	11	-.89	11	-1.16	11
	SD	1.27	1.19	1.17						
TOTAL INTERNAL STATES	M	.58	.75	.58	1	11	0	11	-.56	11
	SD	1	.97	1.51						
INTENTIONAL IS	M	.25	.25	.33	0	11	.27	11	.26	11
	SD	.62	.62	.89						
EPISTEMIC IS	M	.17	.08	0	-1	11	-1.48	11	-1	11
	SD	.39	.29	0						

(b) Scores of False Belief and Rectification of False Belief; Scores of overall coherence, and results of the Wilcoxon matched-pairs signed rank test for the comparisons between narratives, with p, two-tailed

		NS1	INTNS1	INTNS2	INTNS1-NS1		INTNS2-NS1		INTNS2-INTNS1	
					T	N	T	N	T	N
FALSE BELIEF	M	.08	-.25	0	-- ^a	1	-- ^a	1	-- ^a	1
	SD	.29	.87	0						
RECTIFICATION OF FALSE BELIEF	M	.17	.17	0	-- ^a	0	-- ^a	1	-- ^a	1
	SD	.58	.58	0						
OVERALL COHERENCE	M	4	4.5	2.92	4	6	10	8	5.5	8
	SD	3.41	2.78	1.88						

^a the number of different ranks is too small