appendix

What could infants, chimps and scrub-jays represent that would enable them, within limits, to track others' perceptions, knowledge, beliefs and other propositional attitudes?

Intentional relation
e.g. She is interested in that chocolate
e.g. She is smiling at me

Propositional attitude
e.g. She believes that the chocolate is in that cupboard

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<u>Principle 3:</u> when an agent performs a goal-directed action and the goal specifies an object, the agent will act as if the object were actually in the location she registers it at.

source Träuble, Marinovic, & Pauen (2010)

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signature limits

1. Charly is Samantha

2. Mitch believes that Charly is in Baltimore

3. Mitch believes that Samantha is in Baltimore

(1) & (2) $\not\Rightarrow$ (3)

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4. Mitch registers <Charly, Baltimore>

5. Mitch registers <Samantha, Baltimore>

(1) & (4) $\Rightarrow$ (5)

	False belief about location	False belief about identity
Subjects represent registration	*pass*	*fail*
Subjects represent beliefs	*pass*	*pass*