

Intuitive psychology and false beliefs

- Being ale to connect with other people
- Empathy, communication, deception, morality
- I ne value of faise beil

 - Functional... communication and deception
- Tests of false belief... How do we devise a test that is capable of revealing something profound, that is simple enough to present to a young child?
 - Unexpected transfer test (Wimmer & Perner (1983)
 - Deceptive box test (Perner et al, 1987)

Unexpected transfer test



Scene 2: Later, Mum moves it to the fridge While Maxi is out playing, his Mum takes the chocolate from the cupboard and grates some of it into a cake.

Maxi is returning from play eeling hungry. He wants his chocolate.

Where will Maxi look for his chocolate?

Where did Maxi put his chocolate?

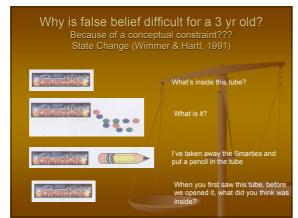
Where did Mum put his chocolate?





Conclusions based on age-trends

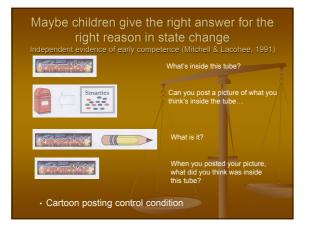
- Children undergo a radical conceptual shift at 4 years of age (Perner, Gopnik)
- 3-yr-olds don't understand the narrative of the task (Lewis et al, 1994)
- 3-yr-olds don't understand the question (Lewis & Osborne, 1990; Siegal & Beattie, 1991)
- Wellman et al (2001): The truth about false belief!













Do adults sometimes have difficulty separating their own belief from other people's Mitchell et al (1996)

Kev stands on a chair and sees juice in this jug





Condition 1: No extra information available to observing participant Condition 2: Participant has the privileged information that Rebecca replaced the juice with milk!

