**Background:**

* How do 4-year-olds (and older children) understand belief-scenarios?
  + Beliefs proper
  + Belief-like states with only registration (FB about locations only)?
* Debate about inten***s***ionality tasks?
  + Purely linguistic (Russell)?
  + Based on problems with partial knowledge (Apperly & Robinson)?
  + Based on 2nd order perspective problems 🡪 only when two sortals –creating a perspective problem with a perspective problem- are used 🡪 not so when two property descriptions etc. are used.

**Different predictions:**

|  |  |
| --- | --- |
| 1. Purely linguistic problem (Russell) | There should be no intensional problems with purely action prediction questions (“where will she look..?”) |
| 2. Belief-like | Should only work for location change |
| 3. Intensionality/partial knowledge | Should work for any intensional contrast   * Two sortals * Two property descriptions * 1 proper name – 1 sortal * … |
| 4. 2nd order perspective problem (Perner) | Should work for perspective-contrasting descriptions only 🡪 2 sortals |

**Design:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | FB | TB |
| Where will she look for … | ASPECT 1 |  |  |
| ASPECT2 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | TB | FB |
| T1 |  | Protagonist present | Protagonist present |
| T2 |  | Protagonist **present** | Protagonist **absent** |
| T3 |  | Protagonist present | Protagonist present |

**Critical variation: What are aspects 1/2**

* 2 sortals 🡪 transformation object used so far (e.g. rabbit 🡪 carrot)
* 2 properties: **different colors** on different sides (like Low & Watts, 2012)
* 1 proper name + 1 sortal…

**Different predictions:**

Purely linguistic:

Belief-like only

Partial knowledge

2nd order perspective