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## Transferring the experience

Commentary to the film

“Need for spontaneous comparative behavior”

**Comparative behavior** is crucial in the development of **relational thinking** and therefore a **primary condition for any cognitive processes**. Similarities and differences provide the basis for describing the relationships between the objects. The choice of dimensions/parameters is based on the goal of the comparison. A number of cognitive functions are involved in the process of comparisons: clear perception, systematic exploration, precision in data gathering, selection of relevant data, etc.

Discrimination, evaluation of “equal-unequal”, “similar-dissimilar”, classifying and establishing a relationship between objects are important determinants for comparative behavior to overcome episodic grasp of reality.

In this video we can see the students during the introductory discussion to the page 4, Comparisons, thinking of the strategies they would use. The discussion shows that the choice is made according to the **previous experience**. This is an important moment – students being aware of their procedure successfully used on the previous page can decide very quickly how to work on this new page – **the experience was transferred**. This is part of reflective, insightful processes, one of the goals of FIE.

**Insight and reflective thinking** can be mediated in discussions dealing with – like in this video – a search or formulation of the most efficient strategies leading to successful task mastery.