

Van deHent, J-B. 1999. 'Premise order and spatial reasoning.' *British Journal of Psychology*, 90: 84.

MAIN IDEA

LANGUAGE CONNECTIONS

Spatial reasoning contextual factors are important in drawing inferences in propositional reasoning scenarios "especially importance of premise order argue "focus on attention on a certain premise, which depends on its position (Legrenzi, etc, 1993), is important in determining the process of model construction. ...premise position " affects readers' focus and capacity to draw novel inferences.

LANGUAGE CONNECTIONS

1. The way the problem is presented can influence the learner's attention. Reasoning stages require learners to be able to construct alternatives to conclusions in a proposition or, if unable, to accept it. Therefore, learners need to be able to comprehend, in the language, as well as to express their analysis and perspective (alternative conclusions). If the problem is translated in order for this to occur, there is not higher order processing "in the target language."
2. Searching for alternative models can "over-extend working memory." So, unless working memory is capable of processing the target language, it can be quickly compromised.