

**Fanni ERDÉSZ**

***Visual Learning and Visual Intelligence in Education  
through the Lenses of Cognitive Metaphor Theory and Howard Gardner***

The topic of my research on visual learning and intelligence includes the following questions. Q1. According to Howard Gardner's neurobiological theory of multiple intelligences (MI theory), why are visual intelligence as well as the production and use of metaphors included in spatial intelligence? Q2. What is the connection between visual intelligence, visual learning style and metaphors? Q3. What information can the cognitive theory of metaphors add to Gardner's definition of the spatial intelligence? Q4. How can this inclusive interpretation of spatial intelligence be applied to a more effective practice of teaching English with the goal of developing bilingual speakers in mind?

The goal of this research works on multiple levels. On the theoretical level, I am interested in the connections between MI theory and the cognitive theory of metaphors. On the practical level, I believe the disclosing of these theoretical connections can have a significant influence on how the language teaching process with a humanistic approach (and with my special concern for teaching English) can be made more effective concerning the education of bilingual speakers within secondary education and with much focus on C.L.I.L. (content and language integrated learning, namely, bilingual education).

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