

Judit Kormos, Professor of Second Language Acquisition, Lancaster University

**Abstract: The role of cognitive factors in learning additional languages: How research findings can assist teachers?**

Language learners vary in their cognitive abilities and underlying first language skills. These variations can influence the success of second language learning to a great extent. In this talk, I will present the findings of two recent research projects that investigated the role of cognitive factors in language learning and comprehension. In one of the studies, we used eye-tracking to examine how working memory capacity impacts on learning a new grammatical construction through exposure to written texts. In the other project, we researched the benefits of single modal and dual modal language input for students with different first language literacy profiles. The findings of these studies show that guided discovery tasks and multi-modal presentation are beneficial for all learners and can offset the disadvantages caused by weaker cognitive skills.