Deficits of poor comprehenders during reading comprehension: Evidence from online studies

Poor comprehenders are readers who have significant difficulties in reading comprehension despite intact reading (word-decoding) skills and normal (non-verbal) intelligence. To explore the cognitive deficits underlying their poor comprehension during reading, we employ various online empirical tools, including probing, eye-tracking, think-aloud, and computational simulations. In my talk, I will present findings from several studies that used these methods to examine inference generation and processing of main ideas during reading by poor comprehenders.

Click here to see the colloquium program.