

LING3204 Second Language Acquisition

Tutorial: Cognitive approaches I

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- Let me know if I talk too fast during the tutorial.
- We are printing out fewer copies of slides and handouts based on your responses. We appreciate it if you choose not to pick up the paper copies in case you indicated in the previous attendance form that you do not need hard copies.



- Measures bilingual advantages in executive functions
- It requires participants to press a button depending on the kind of shape.
 - For instance, left button for circle and right button for square. Or the response may be dependent on the color of a square (e.g., left button for a red square, right button for a blue square).



- Trials are typically categorized as either congruent or incongruent.
 - Congruent: the stimulus appears on the side of the screen that corresponds to the response key.
 - Incongruent: the stimulus appears on the opposite side.



- Simon cost: the response time difference between congruent and incongruent trials
 - Smaller Simon costs indicate better abilities to accommodate conflicting but irrelevant spatial information.



- Do you agree with the information processing framework for SLA? Do you recall explicitly learning some linguistic forms, which gradually become automatized?



- Please send us your slides after the presentation.