

## COGNITIVE TASKS

- Corsi Task: visuo-spatial memory, nonverbal memory, short-term memory

### Simple Corsi Practice

You will see a sequence of Gophers that appear. Watch closely, and after the sequence is finished, you should tap on the Gophers in the **same** order they appear.

Ready

Assessment      Select Gophers      Clear

Done

- LNS / Letter-Number Span: working memory span (part of WAIS-III and WAIS-IV test batteries)

- “may arise as a function of language [background](#) and task administration modality.”
- may be contributed to by [measures](#) of visuospatial working memory and processing speed.

## Letters And Numbers

Remember and sort letters and numbers.

A sequence of mixed numbers and letters will be shown.

First, enter the numbers in order, starting with the lowest number, then tap **Done** or **Return**.

Second, enter the letters in alphabetical order, then tap **Done** or **Return**.

Next

## Letter Number Task

Numbers:  
25

Letters:  
BS



- Cancellation Task: inhibitory control/processing speed

## CANCELLATION

Catch your pets! Tap on your pet every time you see it in the row.

Your dog looks  
like this!

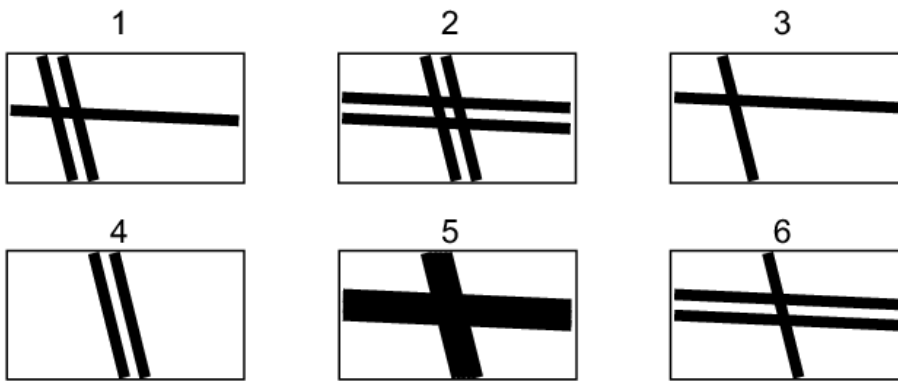
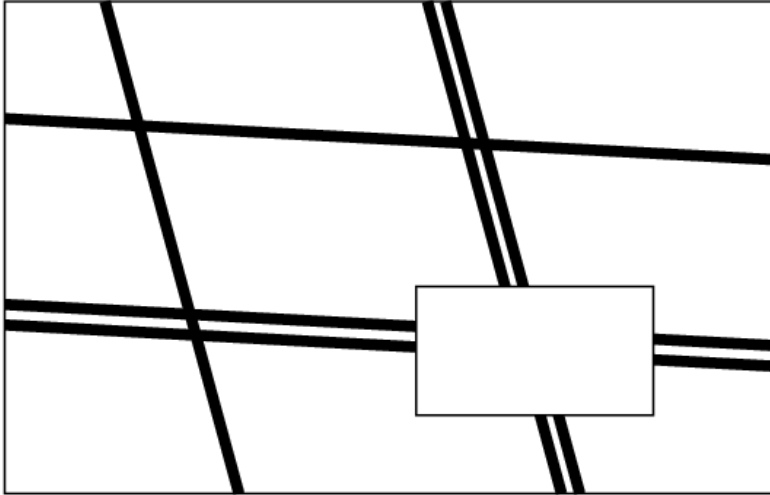


Your monkey  
looks like this

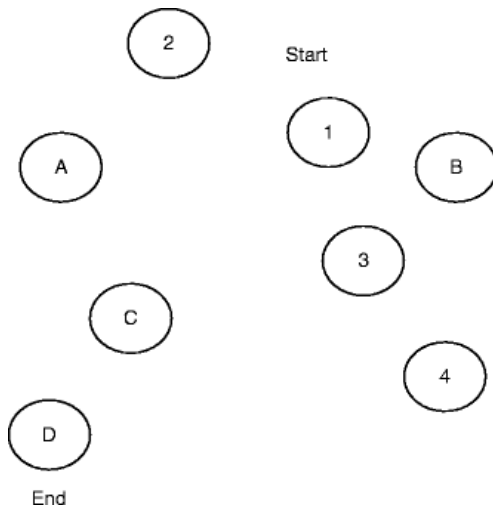
Next



- Raven: fluid intelligence, nonverbal, abstract reasoning



- Word memory: long-term verbal memory task
- (Visual) Trail: more or less a measure of processing speed, visual attention/executive functions, task switching



## PERCEPTUAL TASKS

- SI-FI: multisensory processing, but also some unisensory numerosity judgments
- Pitch: auditory processing
- Rhythm: discrimination task for rhythm perception
- SRT: processing speed/reaction time task, but has less cognitive demands than the Trail
- Localization: identifying stimuli in space
- Speech: higher level perceptual task, looking at identifying speech with various levels of noise, so it's kind of looking at **resistance to noisy processing**