Online Programs

Please see below for a brief description of the various online programs and applications involved in the multi-step process of adapting in-person studies to our online platform. Having a preliminary understanding of what each of these systems will be extremely helpful as you learn each of the steps involved in creating and executing online studies.

- **Testable**: This is the site on which our online studies will be run. All study materials (converted into an appropriate online format) will be uploaded to this site, and you will dictate the order in which these stimuli should appear in an excel document – your trial file. Please note that stimuli can be uploaded in .word, .jpeg, and .mp4 formats only. For suggestions on how to convert existing materials into these formats, see Step 2: Decide How to Export Your Keynote Stimuli in Study Conversion Process.

Testable will save all non-visual data collected in each online study (buttons pressed, time spent on each page, etc.).

- **Keynote**: This is the platform in which all study stimuli excluding videos that can be shown on their own (e.g. do not need to be accompanied by text or images) should be housed. Keynote is a program very similar to PowerPoint, and it is fairly easy to convert between the two systems. Each stimuli used in your study should be placed in Keynote as an individual slide. If your study could benefit from animation and/or video to accompany certain text or images, this can also be done in Keynote. These slides will be recorded in Keynote as a video, converted to .mp4 format in Movavi (see below), and uploaded to Testable as an .mp4. All still stimuli created in Keynote will be uploaded as .jpeg files.

- **Movavi**: Movavi is the online application that allows us to seamlessly convert all of our videos into .mp4 format to be uploaded to Testable. Movavi is currently available on the Olive computer in 302 and in Marjorie’s computer in 305.

- **Online Research Template**: To standardize our online study administration and streamline the adaptation process, we've created a template of slides that will be used in every study run through our online platform. These slides have already been uploaded as .jpeg and .mp4 files and are available on our server (Server --> Data --> Virtual Lab - TEMPLATE). Our online template slides include the following:

  1. The very first slide that should show up in every online presentation
  2. A short introductory video to PANDA
  3. Consent slides

More information about how to use this template folder and adapt it for individual studies can be found in Step X of the Study Conversion Process.

- **Lounge Lizard**: This is the software company that we have contracted to build our online database and webcam system. All visual data collected in our online studies via the webcam will be available in a dashboard provided to us by Lounge Lizard. To learn more about Lounge Lizard, please see their website: https://www.loungelizard.com/.