Psychology Department Software

Psychology Department Software

Name	Usage
Acqknowledge 5.06	View, transform, and analyze psychophysiology data collected via BIOPAC systems
ANY-maze	Track, automate and analyze rodent-based behavioral testing
E-Prime/E-Studio 3.0.3.80	Design and run computer-based stimulus presentation experiments
G*Power 3.1.97	Tool used to determine sample sizes and compute statistical power of various tests
Inquisit 6 Lab 6.6.0	Comprehensive virtual platform for administration of cognitive and neurophysiological tests
Kubios HRV Scientific 4.1.1	View and execute heart rate variability (HRV) data analysis
LISREL 10.20	Standard and multilevel structural equation modeling (SEM)
LIWC2015	Linguistic Inquiry and Word Count; analysis of word usage in user-generated texts
MPlus 7.3	Statistical modeling program that allows for SEM, exploratory factor analysis
PsychoPy 2024.1.5	Open-source, Python-based software suite used to design/run experiments
R Commander 2.7.1	Graphical user interface for the R statistical programming language
R Studio 2022.02.3-492	Development environment for the R statistical programming language
SPSS 28	Versatile statistical suite used for data management and analysis
Tobii Pro Lab	Collection, aggregation, and analysis of eye tracker gaze data
Virtual WaterMaze	Emulates the Morris Water Maze in a virtual environment