

# Tutorial on PEBL

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# About

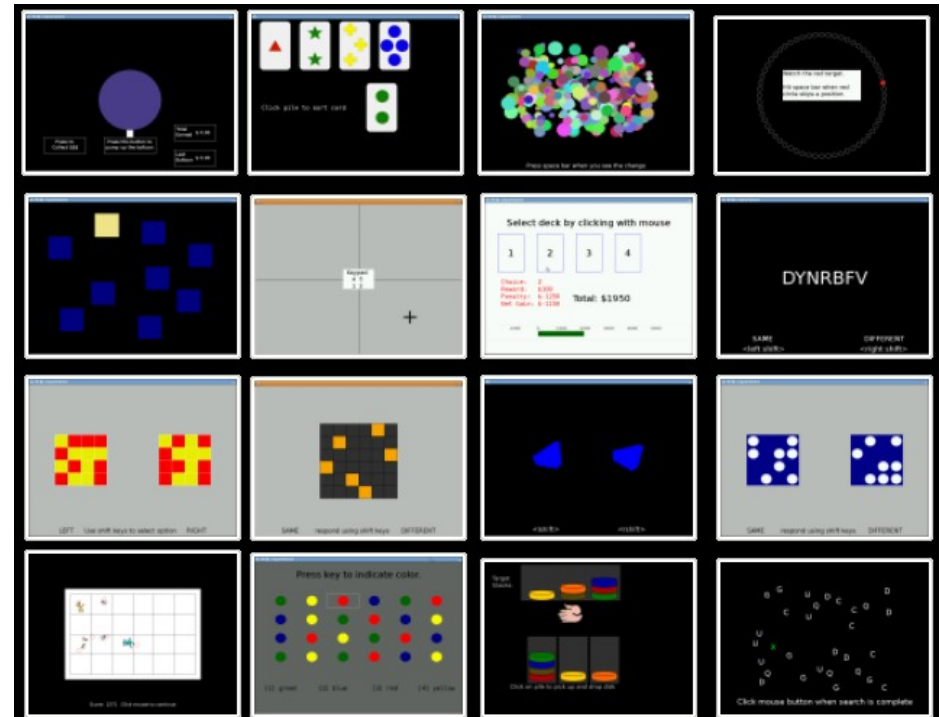
## The PEBL Manual

Programming and Usage Guide for  
The Psychology Experiment Building Language  
PEBL Version 0.08



http://pebl.sourceforge.net

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# Goals of Workshop

- Experiential Learning
  - Mistakes are encouraged
  - Questions are encouraged
- This workshop will provide you with tools and strategies to design or modify your own experiment
- This will not cover everything

# Files you will need

- PEBL Installation
  - Available via PEBL wiki or here via cd or thumb drive
- Workbook and demo files (via thumb drive)
- Paper workbook is only a

# Installation and Introductions

# Syllabus

1. Introduction, Background, Goals
2. [Launching and running PEBL on different platforms.](#)
  - Using the PEBL launcher.
3. [The PEBL Language, Syntax, and Functions](#)
  - [Language and Syntax](#)
  - Input and Output
  - Display
  - Response collection
  - [Randomization and Experimental Design](#)
  - [Graphics](#)
4. [Using and modifying tests from the PEBL Test Battery](#)
  - Review of available tests
  - Modifying test example 1.
5. [Developing New Tests](#)
  - The PEBL Programming Philosophy
  - Development Strategy
  - Create Stimulus
  - Experiment Template
6. [Beyond the Laboratory](#)
  - Small-scale applications for data coding, recording field data
  - Demonstration: PEBL in the classroom
  - Demonstration: Creating Surveys and Questionnaires using a spreadsheet.
  - Open Tests, Open Names