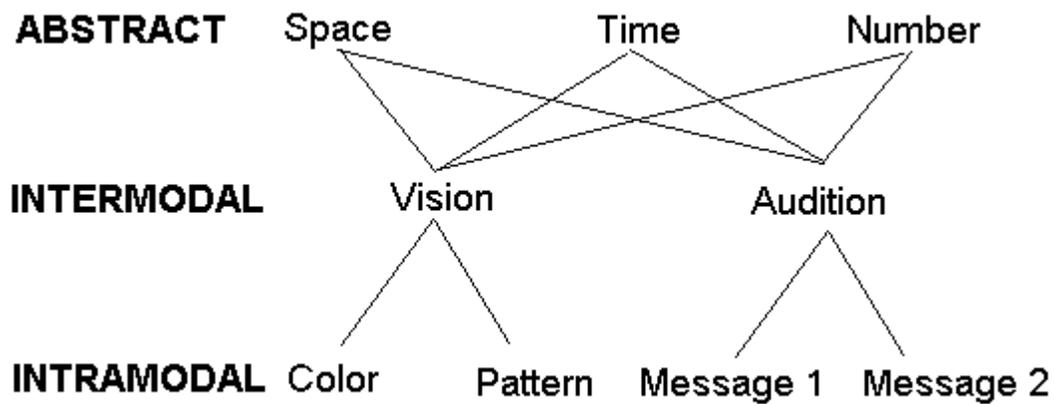




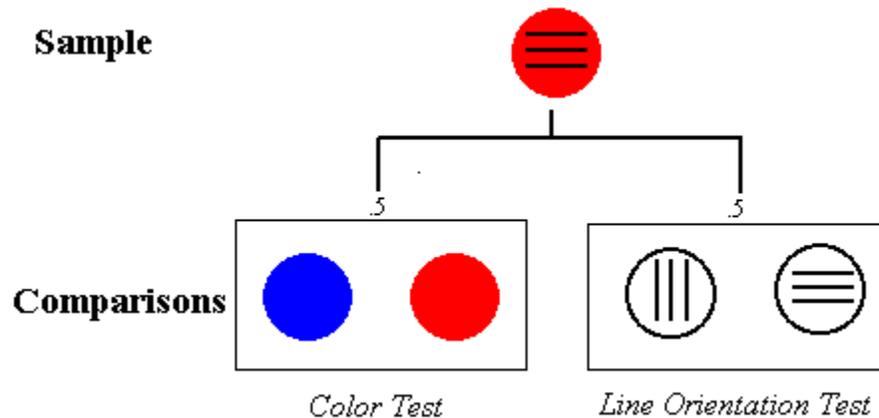
Entire Set of Printable Figures For
[Attentional Processes in Compound Stimulus Processing by Pigeons](#)
Sutton and Roberts

Figure 1. A hierarchical framework for the study of attention in animal cognition



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Figure 2. Memory for either element of the compound (i.e. line orientation or color) can be tested by presenting comparisons from one of the two dimensions.

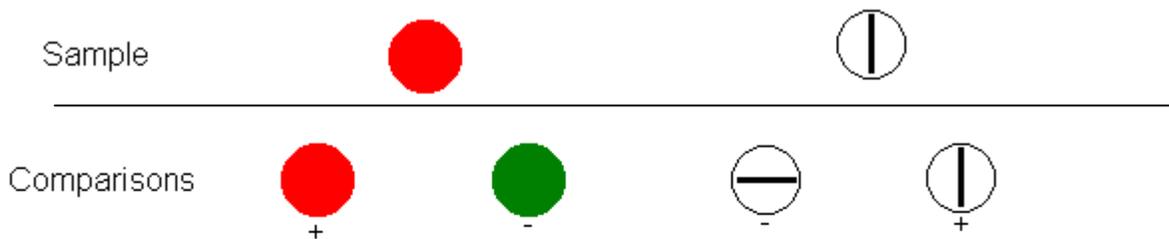


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Figure 3. Training procedure used by Grant & MacDonald (1986).

Group EE trained with element samples and element comparisons e.g.,



Group CE trained with compound samples and element comparisons e.g.,

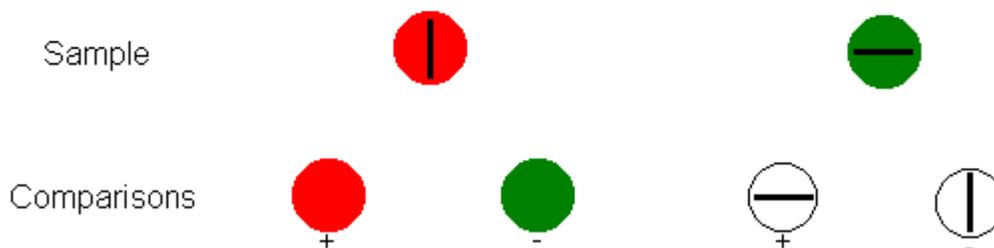


Figure 4. Percentage of correct responses on element and compound tests after training with element samples (left panel) and compound samples (right panel). After Grant & MacDonald (1986).

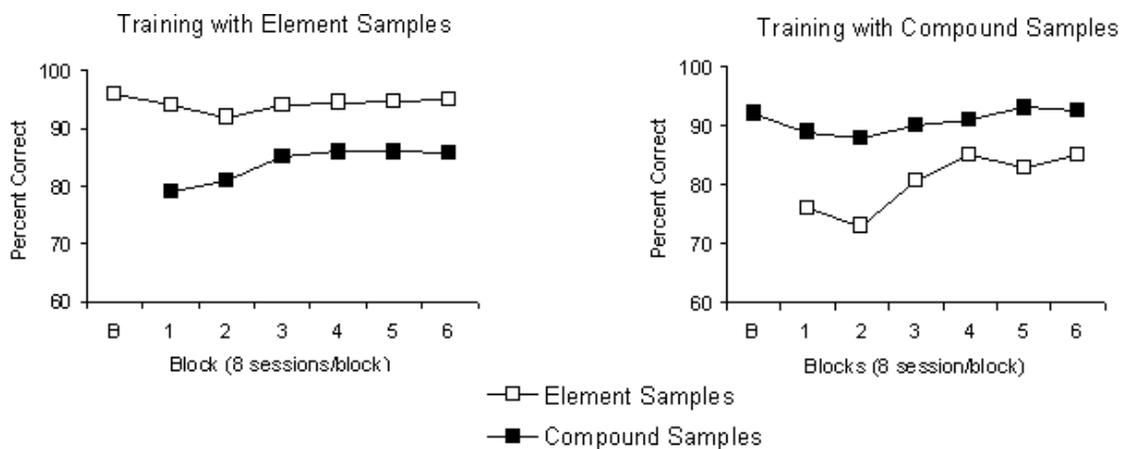
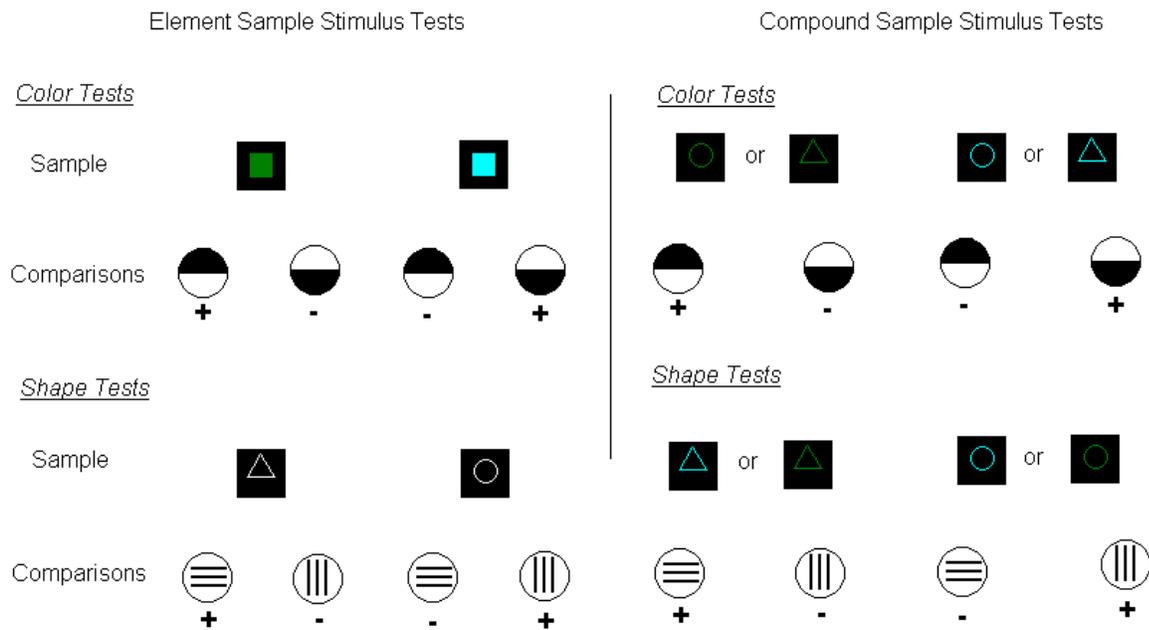


Figure 5. Design used by Langely & Riley (1993) to compare matching to element and compound stimuli.



Animation can't be printed

Figure 6. Left Panel: Percent correct choices on line orientation tests in sessions where line orientation alone was tested (Visual Only) and in sessions where line orientation and duration of the stimulus were tested (Visual Combined). Also shown is the percent correct choices on duration tests in sessions where only stimulus duration was tested (Duration Only) and in sessions where stimulus duration and line orientation were tested (Duration Combined).

Right Panel: Percent correct choices on spatial location tests in sessions where only location was tested (Spatial Only) and in sessions where spatial location and duration were tested (Spatial Combined). Also shown is the percentage of correct choices on duration tests in session where only duration was tested (Duration Only) and in sessions where duration and spatial location were tested (Duration Combined).

