Spatial Knowledge, Imagery, & Visual Memory
Survey vs. Route Knowledge

Hierarchical Representations

Hierarchical Representations
Spatial Cognition

Evidence for Use of Visual Imagery

- Selective Interference
- Manipulation of Mental Images
- Pictorial Properties of Mental Images

Selective Interference
Manipulation of Mental Images

Mental Paper Folding

Mental Paper Folding
Representation of Images

Visual Memory
## Picture-Superiority Effect

### Dual-Coding Hypothesis

<table>
<thead>
<tr>
<th>Coding System</th>
<th>Imagery</th>
<th>Verbal</th>
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<tbody>
<tr>
<td>Picture</td>
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<tr>
<td>Concrete Word</td>
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<tr>
<td>Abstract Word</td>
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Number of plus signs indicated relative availability