

CogniEnhance

Perceptual Analysis for the Seniors



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Perceptual Analysis Level 1

Course Section Breakdown

Approximate Time for Each Section

1. **Visual Discrepancy Detection: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Identifying the odd one out, enhancing attention to detail and visual comparison skills.
2. **Simple Puzzle Assembly: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Assembling simple puzzles to develop problem-solving and spatial reasoning skills.
3. **Matching Shadows: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Matching objects to their shadows, improving visual discrimination and shape recognition.
4. **Basic Sequencing: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Completing sequences, enhancing logical thinking and pattern recognition.
5. **Simple Sorting: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Sorting shapes and objects, developing categorization and organizational skills.
6. **Basic Colour Perception: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Sorting and identifying colors, strengthening color recognition and perception.
7. **Pattern Perception: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Recognizing and completing patterns, enhancing visual processing and analytical skills.
8. **Basic Shape Recognition: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Matching shapes to their names, improving shape recognition and memory.

Total Section Duration

Adding these together gives a range of approximately **7 to 8 hours** of instructional time.

Example Schedule

- **3 sessions per week, 1 hour each:** Approximately **3 weeks**.
- **5 sessions per week, 1 hour each:** Approximately **1.5 weeks**.



Perceptual Analysis Level 2

Course Section Breakdown

Approximate Time for Each Section

1. **Anomaly Differentiation: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Identifying and differentiating anomalies, enhancing attention to detail and critical thinking.
2. **Intermediate Pattern Recognition: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Recognizing and completing patterns at an intermediate level, improving analytical and cognitive skills.
3. **Advanced Sequencing: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Arranging sequences in a logical order, developing advanced reasoning and planning skills.
4. **Intermediate Classification: 0.8 – 1 hour**
 - Activities: 9 activities, each taking around 5 minutes.
 - Focus: Classifying objects based on size, color, and shape, enhancing organizational and categorization skills.
5. **Pattern Recognition: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Identifying and completing patterns, developing visual processing and problem-solving abilities.
6. **Puzzle Assembly: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Assembling puzzles, enhancing spatial reasoning and critical thinking.
7. **Shadow Identification: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Matching objects to their shadows, improving visual discrimination and shape recognition.

Total Section Duration

Adding these together gives a range of approximately **6 to 7 hours** of instructional time.

Example Schedule

- **3 sessions per week, 1 hour each:** Approximately **2–3 weeks**.
- **5 sessions per week, 1 hour each:** Approximately **1–2 weeks**.



Perceptual Analysis Level 3

Course Section Breakdown

Approximate Time for Each Section

1. **Detailed Image Analysis: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Analyzing images to identify specific details, enhancing observation and visual discrimination skills.
2. **Advanced Pattern Recognition: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Recognizing and completing complex patterns, improving cognitive and problem-solving abilities.
3. **Advanced Odd One Out – Level 3: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Identifying the odd one out among complex items, enhancing critical thinking and attention to detail.
4. **Visual Memory Game: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Matching and remembering visual items, strengthening memory and visual recognition.
5. **Advanced Sequencing: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Arranging sequences in a logical order, developing advanced reasoning and planning skills.
6. **Visual Logic Puzzles: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Solving logic puzzles based on visual clues, enhancing analytical and logical reasoning.
7. **Mental Math Challenges: 0.8 – 1 hour**
 - Activities: 10 activities, each taking around 5 minutes.
 - Focus: Performing mental math calculations quickly and accurately, improving mathematical fluency.

Total Section Duration

Adding these together gives a range of approximately **6 to 7 hours** of instructional time.

Example Schedule

- **3 sessions per week, 1 hour each:** Approximately **2–3 weeks**.
- **5 sessions per week, 1 hour each:** Approximately **1–2 weeks**.