

Guided Reading Activity 8-3 Perception

For use with textbook pages 223-231

Directions: Outlining Locate the heading in your textbook. Then use the information under the heading to help you write each answer.

I. Perception

A. Introduction

1. What occurs during the perception process? brain receives impulses from body and makes it meaningful (unconsciously)

Gestalt - "wholes"

B. Principles of Perceptual Organization

p. 224

1. Name four principles the brain uses in constructing perceptions. (1) Proximity (2) Continuity (3) Similarity (4) Closure in patterns (5) Simplicity

C. Figure-Ground Perception

visual, hearing

1. What is figure-ground perception? an object stands out from the background

D. Perceptual Inference

1. What makes perceptual inference possible? mainly experience, but probably born with some ability

E. Learning to Perceive

1. What factors influence learning to perceive? active involvement in environment, needs, beliefs, expectations

auditory or visual

2. What would make a message "subliminal"? presented below the absolute threshold

F. Depth Perception

single-eye

Check page ahead for quiz!

1. What are some monocular cues used to perceive distance and depth? (1) Relative height (2) Interposition (3) Light + Shadows (4) Texture-Density Gradient (5) Motion Parallax (6) Linear Perspective (7) Relative Motion

G. Constancy

small → large

1. What process produces size constancy? distance information compensation

H. Illusions

p. 230

1. When are illusions created? perceptual cues distorted/problems with space size, depth

I. Extrasensory Perception

Luke + Leia "I sense you"

perceive without sensory input

read minds

1. Name the four types of ESP. (1) Clairvoyance (2) Telepathy (3) Psychokinesis (4) Precognition

move objects

fortune teller