To Make sense of our world, we have these programmed ideas of constancies.

Visual Perception: is a combination of interpretation expectation (what you think you’ll find, prior knowledge)

PERCEPTuAL CONSTANCiES

\*Size Constancy🡪 Ability to retain size of object no matter distance or location.

Example:

\*Shape Constancy 🡪Shape remains same regardless of angle.

Example:

\*Color Constancy🡪 Color remain same, doesn’t change with light.

Example:

\*Brightness Constancy🡪 Brightness remains constant because our brains compensate by shutting down certain nerve cells (avoid overload)

Example:

Depth Perception🡪 Can tell depth- how far something is away from something else

Retinal Disparity 🡪 Difference between right and left eye

\*Perceptual Organization🡪 If given incomplete data, our brains complete it because, OUR BRAINS ARE ALWAYS TRYING TO MAKE SENSE OF THE WORLD.

Gestalt Principles of Organization

Gestalt: Organized Whole.

Proximity: `Group things by what they are close to.

Similarity: group like things together

Closure: complete an incomplete picture

Reversible figure: ambiguous/ lacks cues

Figure-Ground: Way our brain sees things as standing out from the environment or as Background.