**AP Psych Review Video 3.2-3.4**

# Principles of Perception & Visual Perception

**Directions**: Visit the AP Psych page on YouTube and watch [Video 3.2-3.4.](https://youtu.be/iHEvUZU2rYA) This lesson reviews content from Unit 3 and Myers for AP\* Book Unit 4. Complete the guided viewing notes and exit ticket to receive credit for today’s assignment.

**FRQ Review Last Lesson:**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Sensory Adaptation*** | ***Difference Threshold*** | ***Retinal Disparity*** | ***Top-Down Processing*** |
| Definition: | Example | Definition | Definition |
| Application | Application | Application | Application |
| How Did You Do? |

**Influence of Experience & Culture on Perceptual Processes**

|  |  |
| --- | --- |
| What is this symbol **( # )**  |  |
| Define **Perceptual Set** |  |
| How did your *experience* influence your symbol? |  |
| Explain “What we perceive isn’t what we sense” - can use example |  |

|  |
| --- |
| ***Why don’t we see the world accurately?*** |
|  |  |  |

|  |
| --- |
| ***“We see (hear/feel) with our brain; not with our eyes (ears/skin)”*** ***How do the following examples illustrate his statement?*** |
| Phantom Pain | Placebo Pain | Hallucinations |
|  |  |  |

**Perceptual Set**

|  |  |
| --- | --- |
| What is in the middle box? |  |
| Define **Priming** |  |
| How did ***expectation***  influence perception? |  |
| **Perceptual Set** is based on what 4 things? |  |
| How does ***motivation*** influence perception? |  |
| How does ***emotion*** influence perception? |  |

**Perceptual Constancies**

|  |  |  |  |
| --- | --- | --- | --- |
| **Size** | **Color** | **Shape** | **Brightness** |
| Ex**:** | Ex: | Ex: | Ex: |

**Rocco Check for Understanding:**

|  |  |
| --- | --- |
| **Guess:** | **Answer:** |

**Role of Attention in Behavior**

|  |
| --- |
| ***We can only pay attention to one thing at a time!*** |
| **Mult-tasking IS NOT:** | **Multi-tasking IS:** |

|  |  |
| --- | --- |
| Define ***Inattentional Blindness*** |  |
| Why does it happen? |  |

|  |
| --- |
| **Subliminal Perceptions** |
| **Mere Exposure** | **Priming** | **Phi Phenomenon/Stroboscopic Effect** |

**Check for Understanding:**

|  |  |  |
| --- | --- | --- |
| **Guess:** | ***Why B*?** | ***Why E?*** |

**Top Down Processing & Vulnerability to Illusion**

|  |  |
| --- | --- |
| Why *neurological* not optical illusions? |  |
| Rules based on: |  |  |  |
| Non-Optical Examples:  | **Rubber** [**Hand**](https://youtu.be/Qsmkgi7FgEo) **Illusion** | [**McGurk**](https://youtu.be/2k8fHR9jKVM) **Effect** | **Shepard** [**Tone**](https://youtu.be/LVWTQcZbLgY) **Illusion** |

**Luis Check for Understanding: Hit Pause!**

|  |  |
| --- | --- |
| **Guess:** | **Answer:** |

**AP Exam Practice:**

Carly Schmidlap really enjoys going to see movies in theaters. She loves the popcorn, the seats, the sound system, and the whole experience. Please explain how the following concepts will add to her enjoyment of watching a movie in a theater.

|  |
| --- |
| * Perceptual constancy
* Context cues
* Phi phenomenon
* Priming
 |

**Exit Ticket:**

|  |  |
| --- | --- |
| **I Feel Confident/Better About:** | **But I Still Have Questions Surrounding:** |
|  |  |