

States Of Consciousness

AP Psychology

Consciousness

- **Dual Processing:** The principle that information is perceived, remembered and thought both consciously and unconsciously at the same time.
 - **Conscious Processing:** Deliberate ("High Road")
 - **Unconscious Processing:** Automatic ("Low Road")
- **Blindsight:** The ability for a person who cannot see to be able to respond to visual stimulus (like if a blind person was able to avoid a trash can in front of him)
- **Selective Attention:** Focusing on one particular stimulus out of all the stimulus around oneself.
- **Cocktail Party Effect:** The ability to attend to only one voice out of many.
- **Inattentional Blindness:** The inability to notice a visible object because your attention is elsewhere.
- **Change Blindness:** When there is a visual stimulus alters but the observer is unaware of the alteration.
- **Change Deafness:** When an audible stimulus (noise) alters, including its tone, pitch, and/or volume but the listener is unaware of the alteration.

Sleep

- **Circadian Rhythm:** The body's internal (biological) sleep-wake clock.
 - It can be affected by age and experience
- **Stages of Sleep**
 - **Hypnagogic State:** The dreamlike state which occurs before sleep.
 - **Quiet Sleep:** Occurs stages 1 to 4, nRem (not Rem).
 - **Active Sleep:** Rem, dreams most likely occur in active sleep.
 - **Individual Stages of Sleep**
 - **Stage 1**
 - Alpha waves
 - Signalled by twitches
 - Lasts 10minutes
 - If awoken people in stage 1 don't think they were asleep
 - **Stage 2**
 - Spindles
 - Stage 2 takes up 50% of a person's sleep time
 - **Stage 3**
 - Delta waves
 - Lasts about 30minutes
 - The body begins slowing down (example: breathing slows)

Psych Consciousness Study Guide

Richard Straub



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