FACTORING IN THE HUMAN: HUMAN FACTORS IN ROOT CAUSE ANALYSIS TO IMPROVE PATIENT SAFETY

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1



Can You find the the MISTAKE?





















- Model that provides a framework of how humans cognitively process information
- Aids in understanding processes that occur when we interact with systems
 Underpinning theory to many human factors theories and concepts











Occurs when sensory impulses reach the brain and the messages are interpreted based on past experiences, memory comparisons, and decis ons Assign meaning to ncoming stimuli









lso referred to as automat c rocess ng hnconscious/invo untary tentional response equires little or no tentional resources (implicit nemory) Examples: Dr v ng a car Rid ng a bike Ty ng your shoe Wa king Typ ng on keyboard











































tructures that organ ze the vork system (t me space sources) Culture Work schedu es Incentives Tra n ng





WORK SYSTEM: EXTERNAL ENVIRONMENT

External organizational factors that affect the organization (society, ecology, government) Weather



























































