

Working of Calcium Channels

- Voltage gated Ca^{2+} channels has a voltage sensor or an activation gate (AG) on its extracellular site and an inactivation gate (IG) on its intracellular site
- These channels can exist in three functional states i.e. Resting, Open and inactivated
- Ca^{2+} channels conduct in open state only
- After action potential has passed, majority of Ca^{2+} channels pass to inactive state

Only words used

Working of Calcium Channels

Words and Pictures used

Slides modified as per Multimedia Principle

E-learning: Feedback

Unnecessary Picture Inserted

E-learning: Feedback

Only Relevant Matter Used

Slides modified as per Coherence Principle

Web Fig. 1 Examples of effective slides made using different multimedia instructional design principles.

Group Dynamics

- Contains two terms: Group and Dynamics
- Group is collectivity of two or more persons
- Dynamics → Greek word meaning force
- Interactions of forces among group members in a social situation

Slide made using Signalling Principle

Importance of High Cohesiveness

<ul style="list-style-type: none"> • High Cohesiveness - Unity - Interactive - Positive Feelings - Ability to Cope with Problems - More Productive 	<ul style="list-style-type: none"> • Low Cohesiveness - Negative Feelings - More Problems - Less Productive
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Slide made using Contiguity Principle

Importance of Medium

Presentation divided in to various sections- Segmenting Principle

Progression of Knowledge (Learning)

Web Fig. 2 Effective slides made using multimedia instructional design principles.