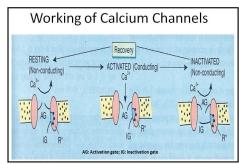
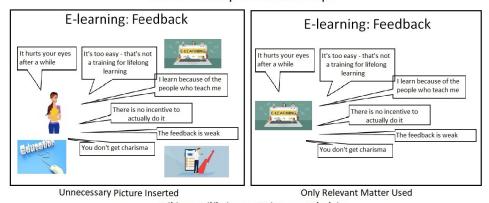
## Working of Calcium Channels

- Voltage gated Ca<sup>2+</sup> 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
- Ca2+ channels conduct in open state only
- After action potential has passed, majority of Ca2+ channels pass to inactive state

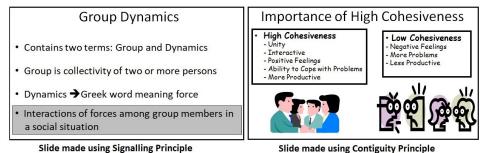


Words and Pictures used Only words used Slides modified as per Multimedia Principle

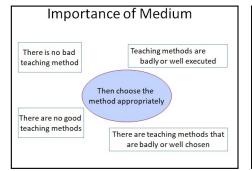


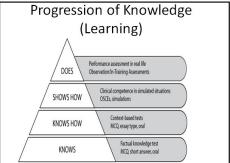
Slides modified as per Coherence Principle

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



Slide made using Signalling Principle





Presentation divided in to various sections- Segmenting Principle

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