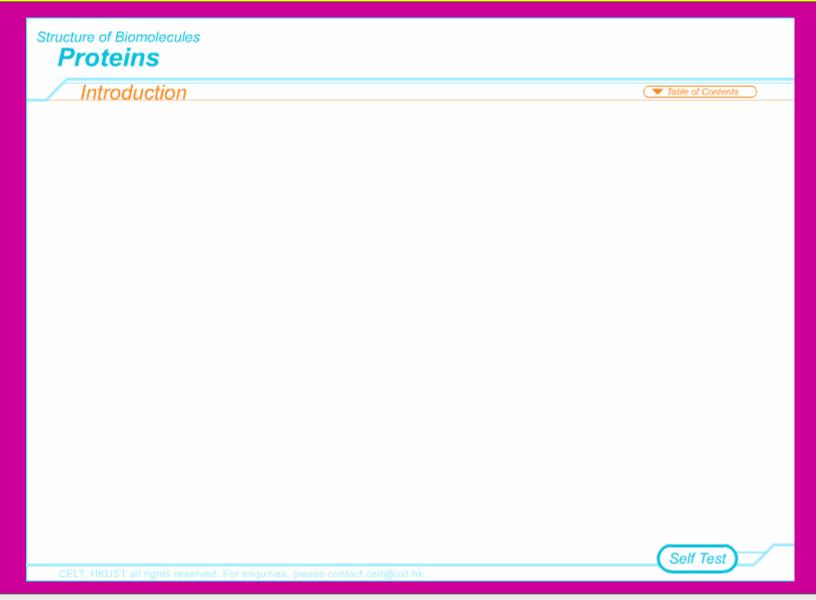
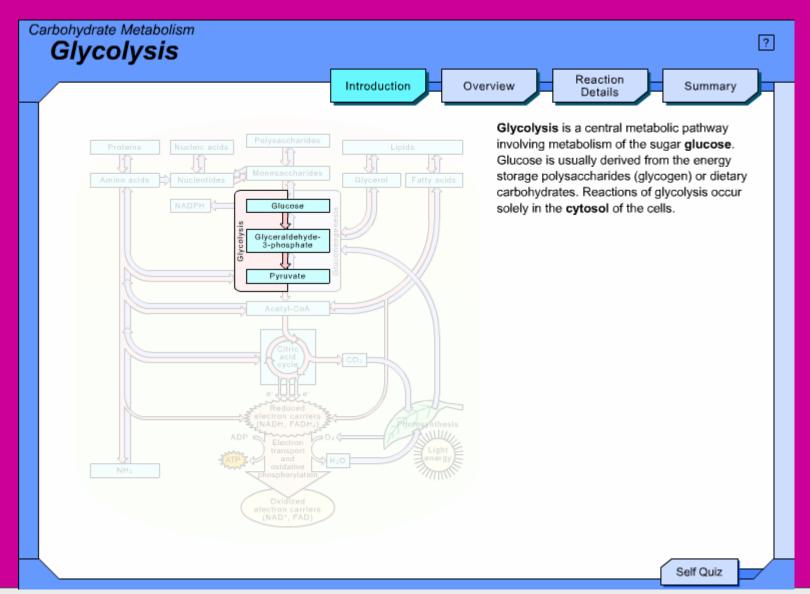


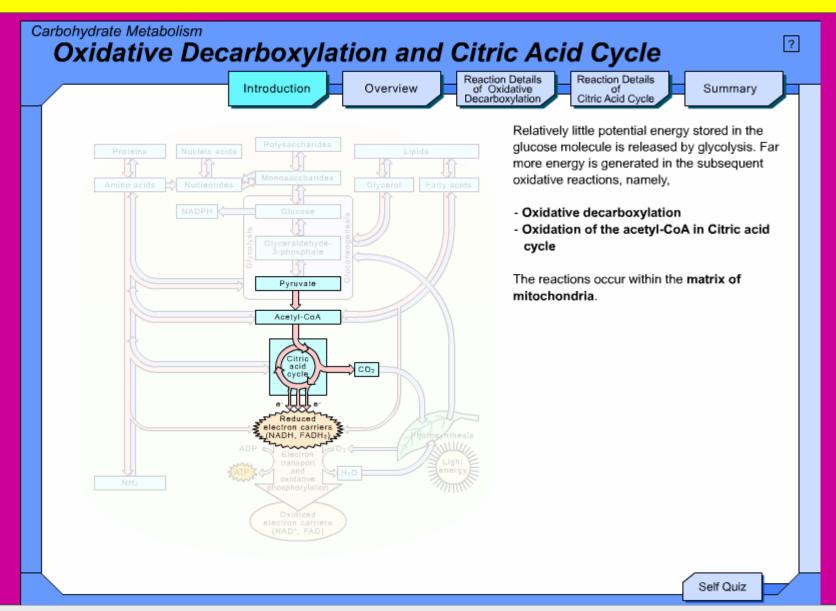


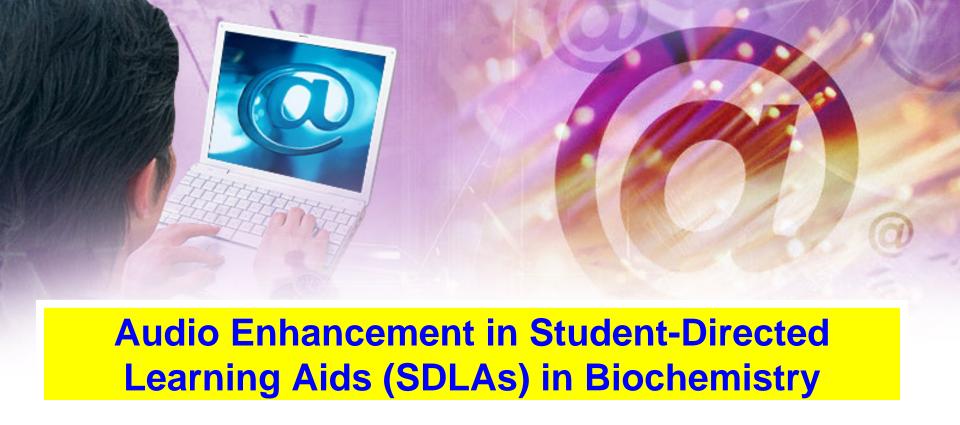
- Facilitate understanding of abstract concepts in Biochemistry.
- Reinforcement of lecture materials.
- Emphasize integrative nature of biochemistry.
- Promote learning interests in biochemistry.







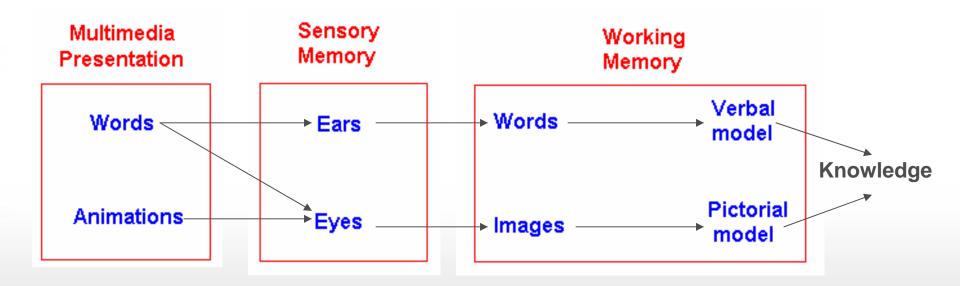




- To provide correct pronunciation of scientific terms.
- To prevent overloading of students' visual channel.
- To offer a choice of audio or visual transfer of information.

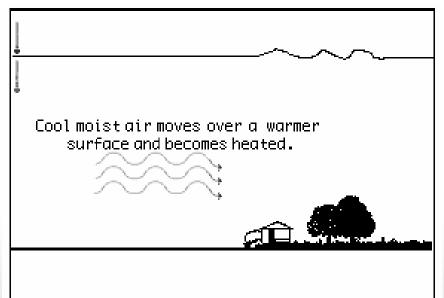


The Cognitive Theory of Multimedia Learning





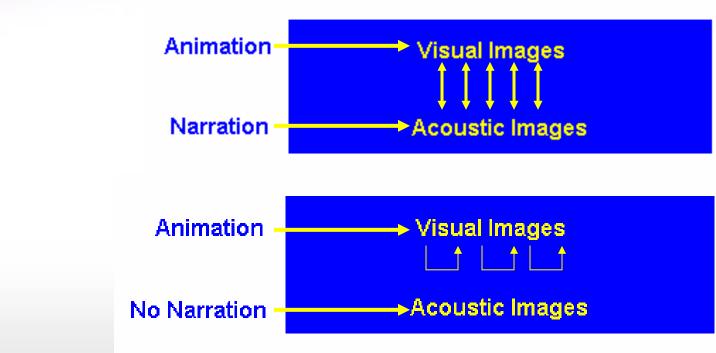
Demo: The Cognitive Theory of Multimedia Learning

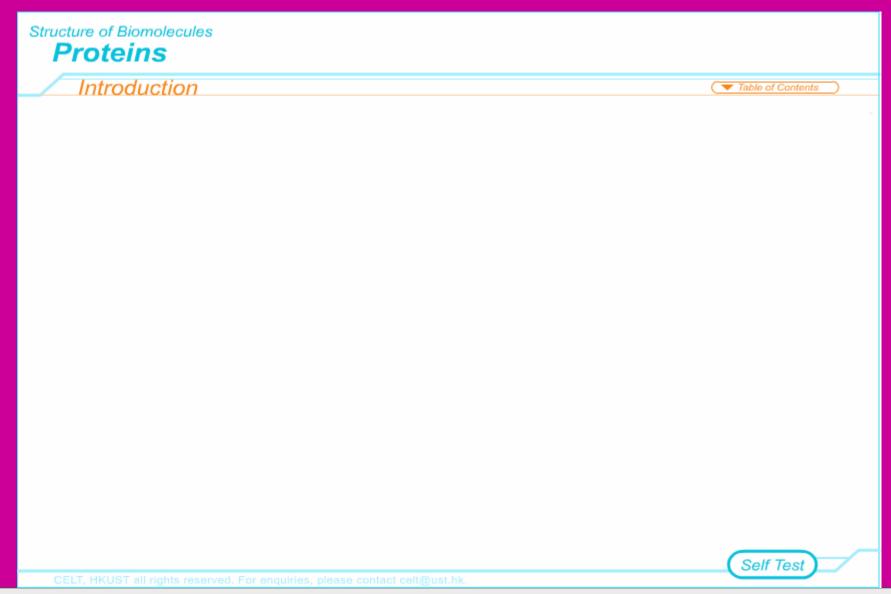


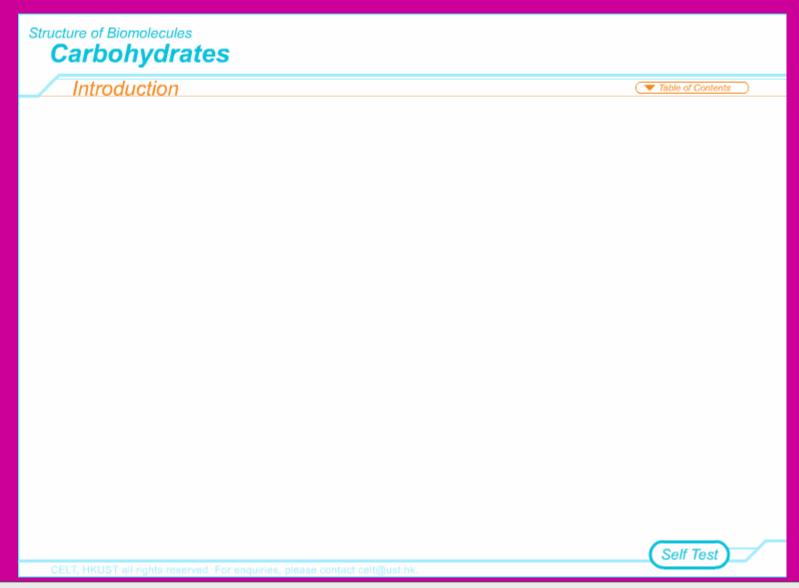
Demo A: Animation + Narration

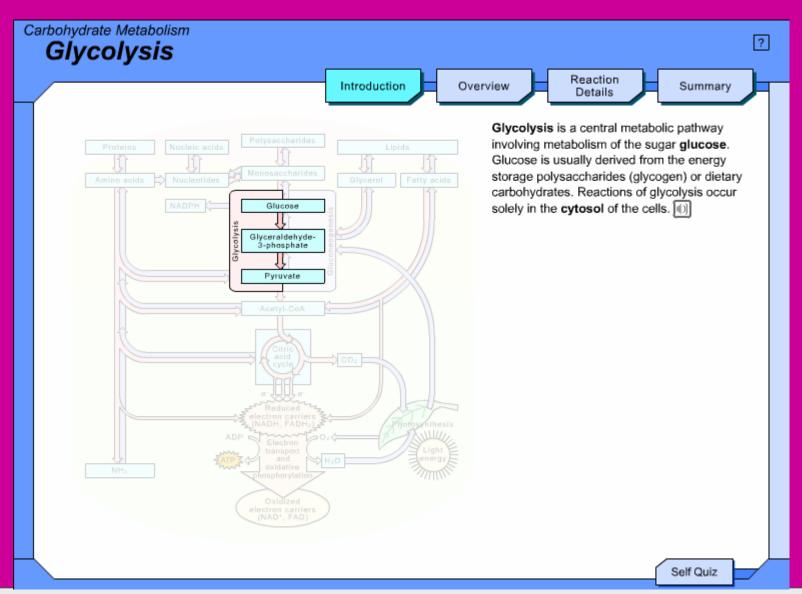
<u>Demo B: Animation + Text</u>

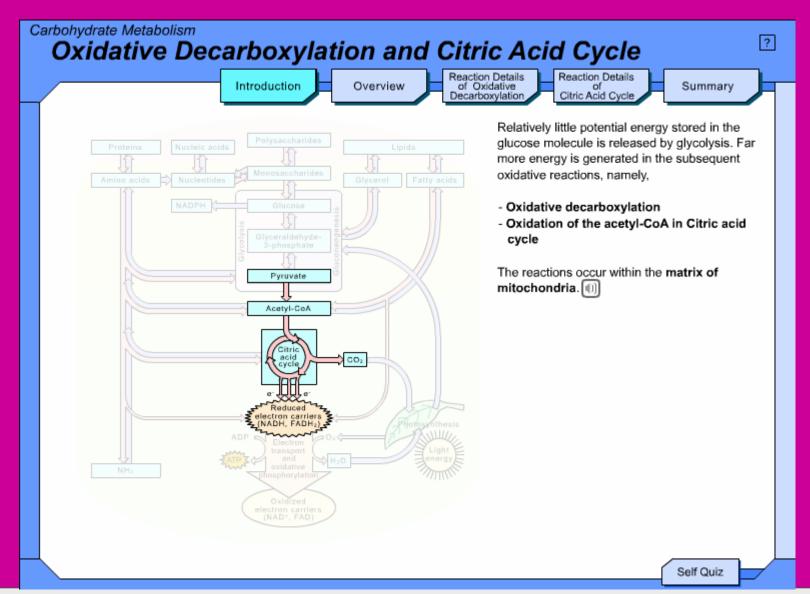














Follow-up Study: Evaluation of Audio Enhancement in SDLAs

- Frequency of use of the added audio function?
- Preference between text and narration?
- Overloading with simultaneous text, narration and animations on display?
- Convert permanent text into a display option?