

Visualisation

Method

- Decided on our topic – protein synthesis
- Students and teacher picked not more than 20 main words and paired them
- Students and teacher made up story / visualisation together
- Students then chose a familiar location
- Went through the story, placing each pair of words plus visualisation in a location
- To recall information students then would go to their location and recall visualisation

Objective

To try a different methodology to help students' understanding, retention and recall of difficult information

Principal Findings

- Student understanding improved
- The students in the 'C' – 'B' grade group showed the greatest improvement in test results

Conclusions / Discussion

- Students were willing to try this new method of learning
- Majority of students had no problem retaining and recalling the main words
- They enjoyed making up the story
- Found it difficult to pick the main words
- They felt it took up too much of their class time and were not prepared to continue using visualisations at Leaving Certificate level

Now What?

- Students would do better if they were using visualisation from First Year
- I would hope to use visualisation with Fourth Year biology students