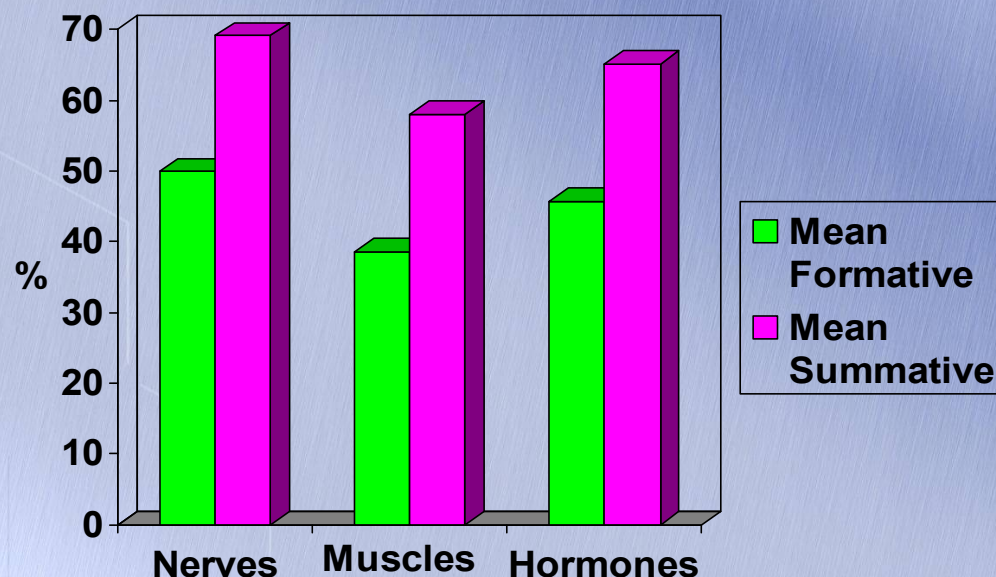


Programmed Learning to Replace Lectures

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Project aims

- to induce more active learning in an Animal Physiology module by converting the teaching style from lectures to prescribed reading supported by frequent objective testing with feedback
- to evaluate the method by comparison of examination performance and to gather student opinion of the method

Project outcomes

- summative test results always improved over previous formative tests
- end of module performance improved over exams of lecture-based learning
- student responses indicated that they had spent more time on reading

Further details about this project are available from <http://www.bioscience.heacademy.ac.uk/projects/tdf/chevins.htm>

- lectures were not completely abandoned, but reduced by half
- student responses were strongly in favour of the method