Task

Create an exam style question to show understanding of some of the material covered in this class:

- effect of marks on performance
- how comfort zone effects learning
- conversion of Scratch blocks to UnityScript?
- UnityScript? programming style

Subject

I have chosen to create a question based on the effects of interim marks on student performance as described in the Butler 1988 study.

Question

An academic study (Butler 1988) looked at the effect different kinds of feedback had on students attitude and their final level of achievement. They studied three kinds of feedback: scores only, comments only, and both scores and comments. The following table summarises the effect scores only and comments only had on the students' attitude and achievement.

	Achievement	Attitude
Scores only	no gain	High scorers: positive Low scorers: negative
Comments only	30% gain	High scorers: positive Low scorers: positive

What do you think happened for students given scores and comments together?

		Attitude
Scores + comments		High scorers: Low scorers:

Explain your answer:

Answers

The answers from the study were "no gain" in scores and high scorers: positive, low scorers: negative in attitude.

Explanation: the result showed that interim marks destroyed the motivation to improve in both high and low scoring students. The high scoring students didn't feel any need to read the comments and the low scoring students didn't want to.

Submission

Submitted as a PDF file to source control.

Task Log

Task	Date	Start	End	Interruptions	Hours
Write out problem statement	09/05/2014	09:00	09:10		0.17
Review lesson topic	09/05/2014	09:10	09:20		0.17
Write up an exam style question	09/05/2014	09:20	09:40		0.33
Proof reading	09/05/2014	09:40	09:50		0.17
Submit work to source control	09/05/2014	09:50	09:55		0.08