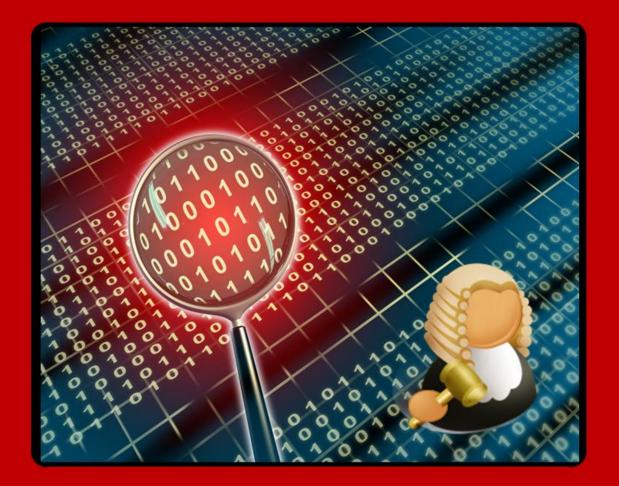
Making assessment and feedback fun: feedback before and after assessments

Motivation: To create a scientific approach to testing, that is designed with feedback in mind at every stage.

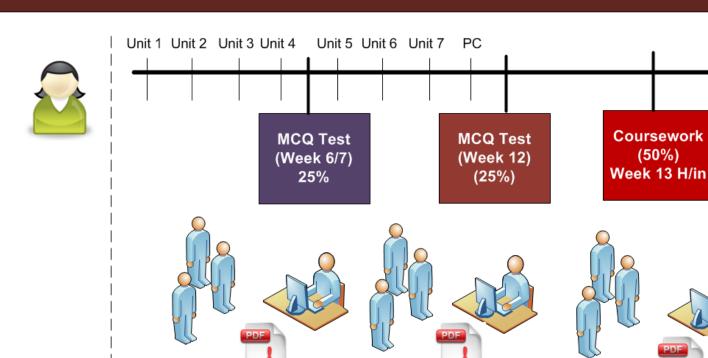
- Requirement for Feedback.
- Test Design and Creation
- Test Preparation and Analysis
- Feedback System
- Some Results
- Conclusions

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The Requirement for F/B





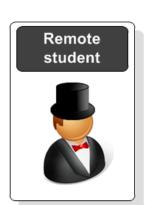
Itemized

fedback



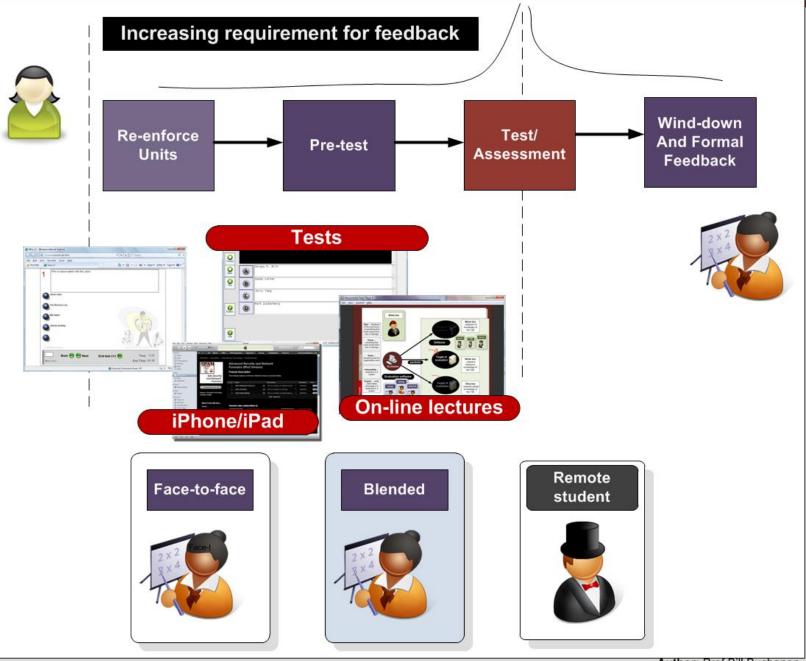
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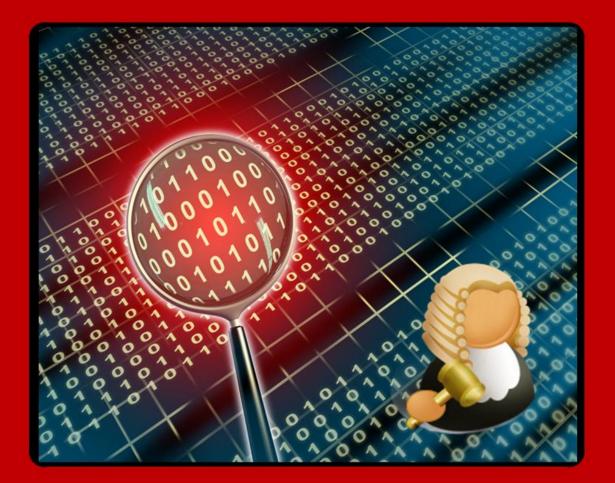
fedback



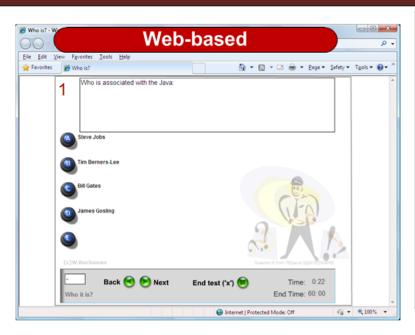
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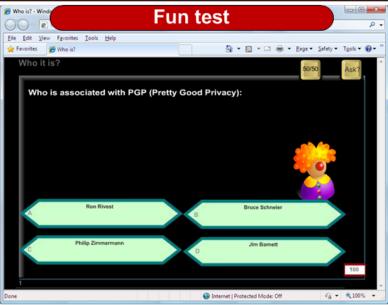
fedback

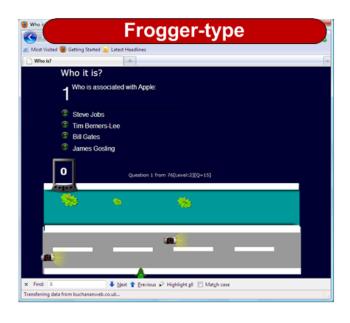


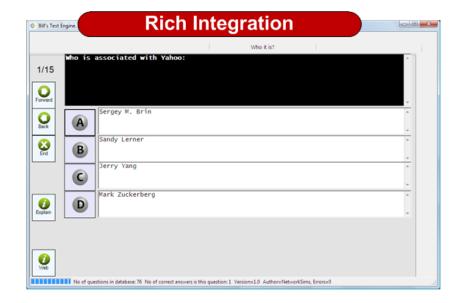


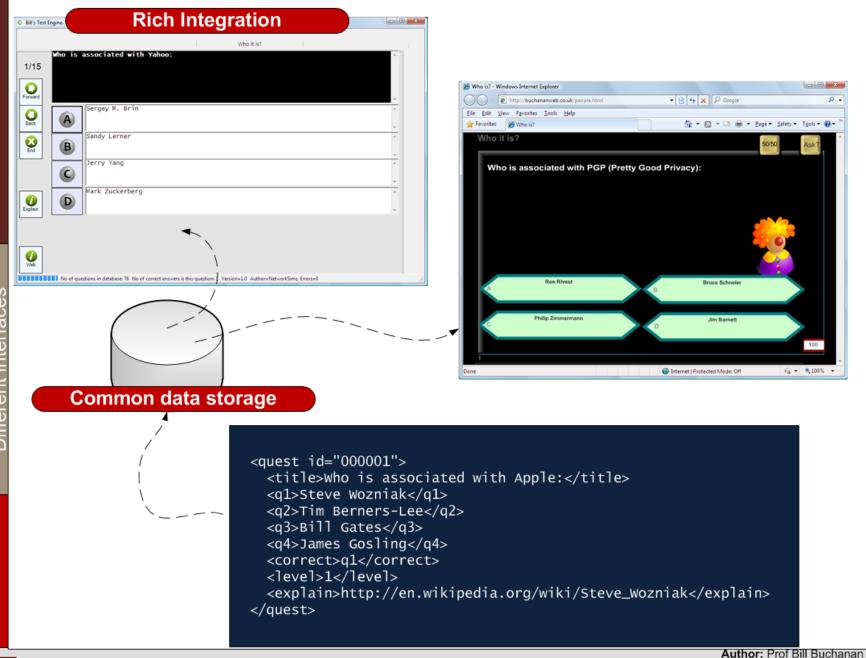
Preparing for the test

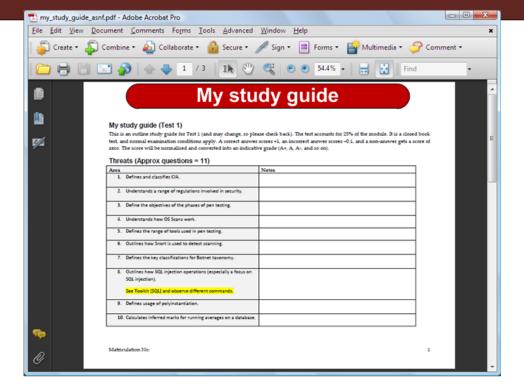






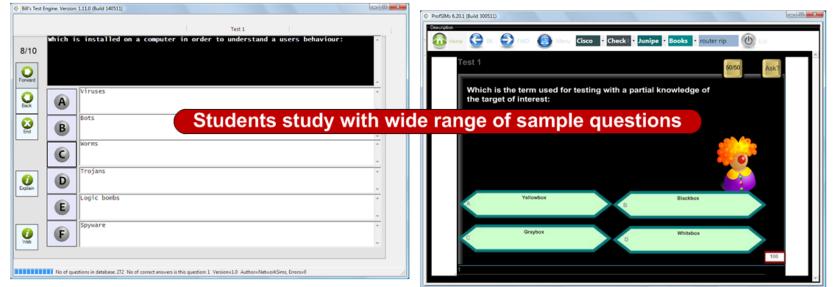




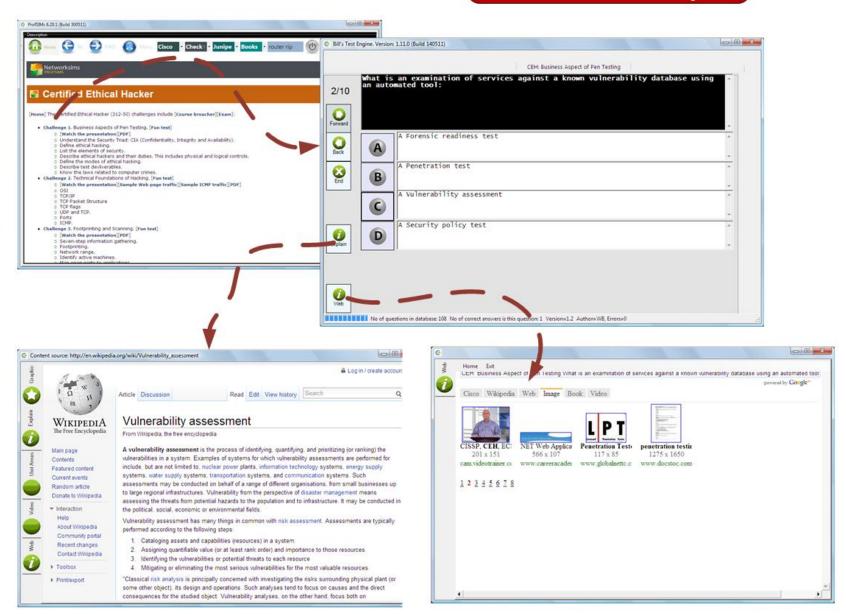




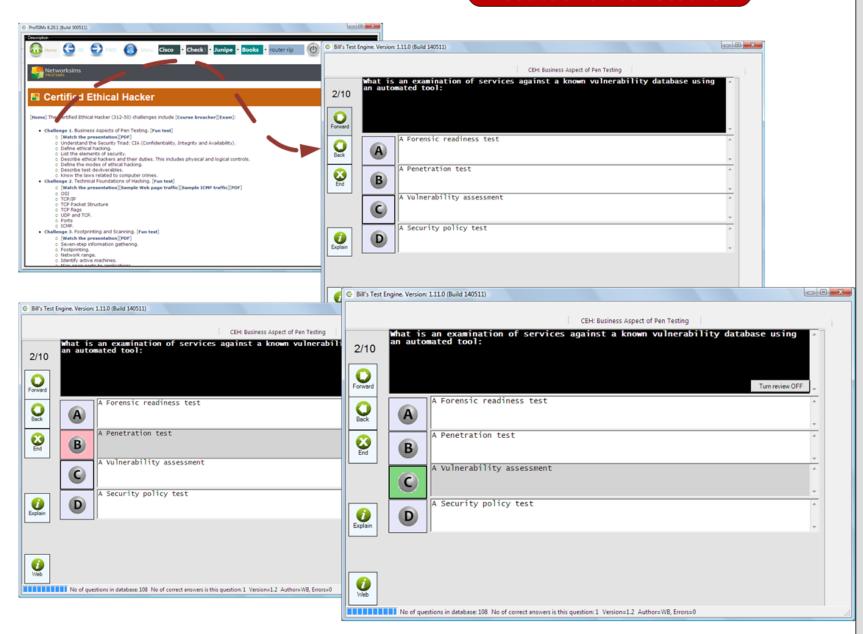




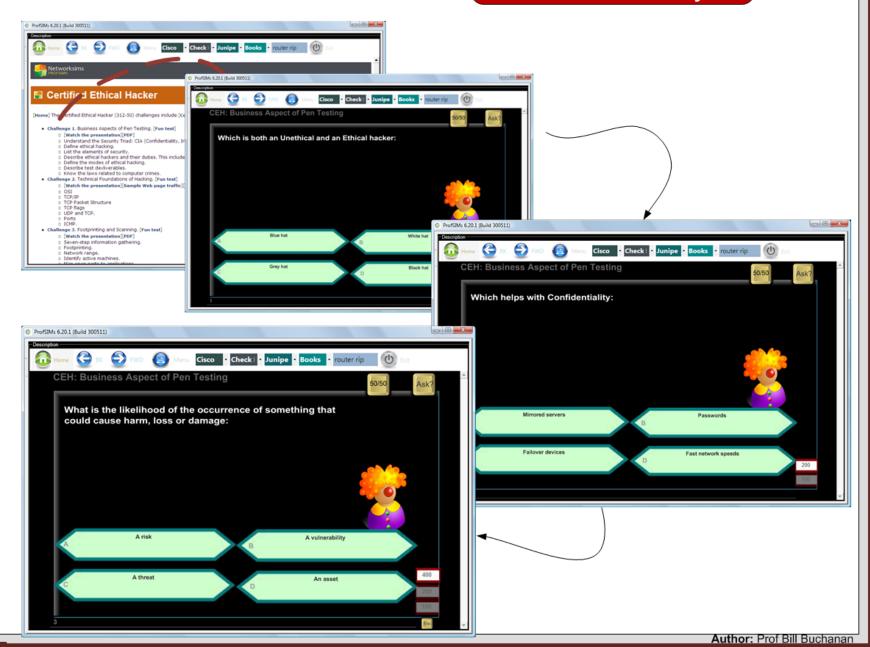
Feedback on theory

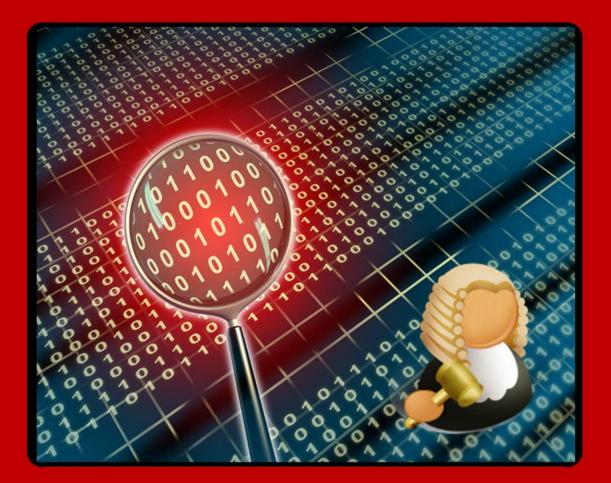


Feedback on correct ans.



Feedback on theory

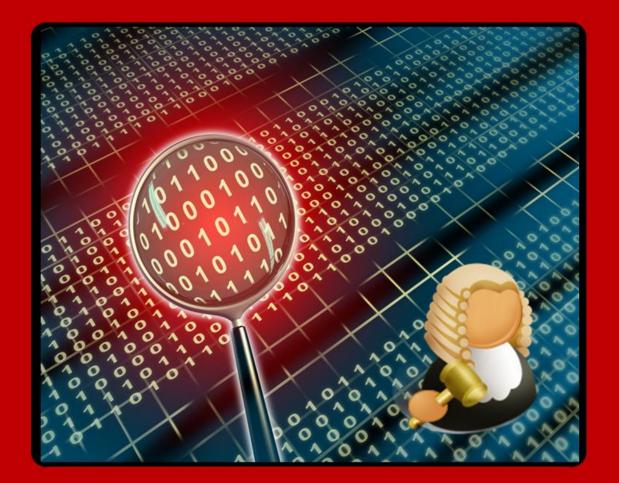




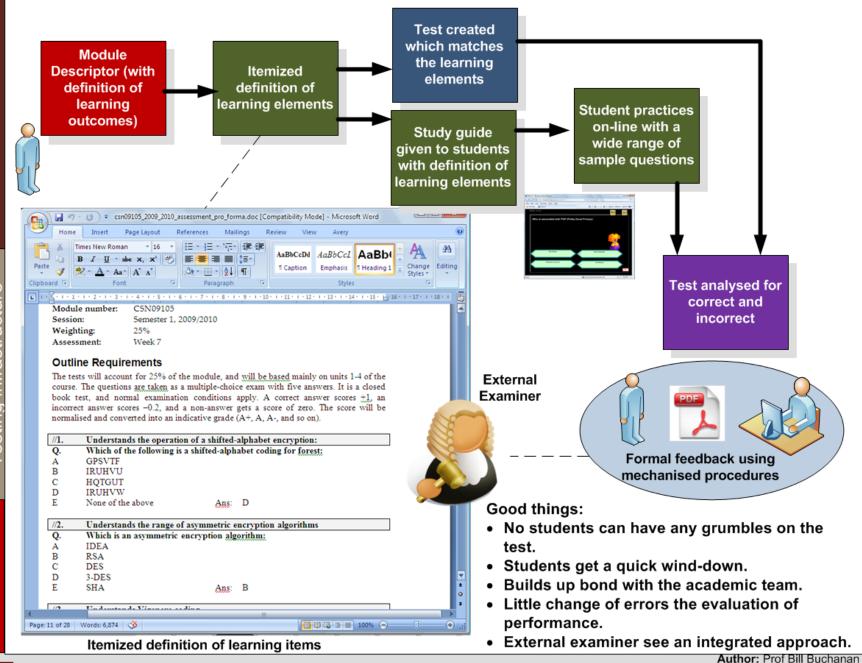
Test Preparation and Analysis

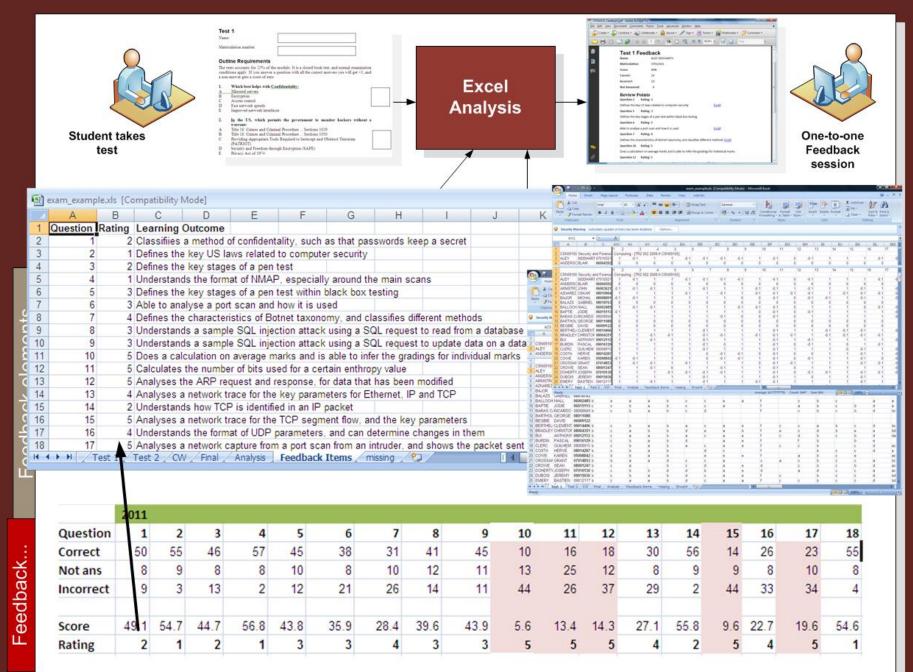
O

Feedback



Feedback System

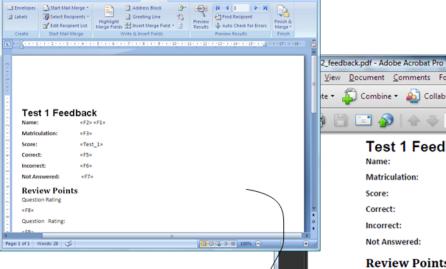






Face-to-face feedback or over MSN Messenger or Skype text within one day of the test. Sometime by email.

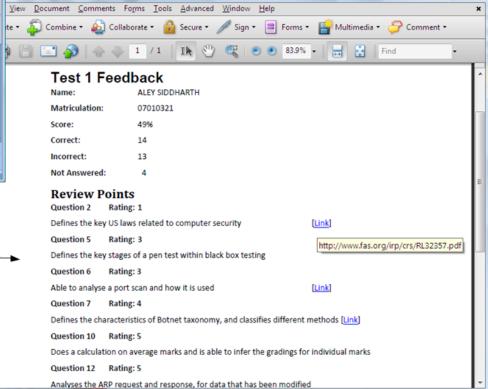




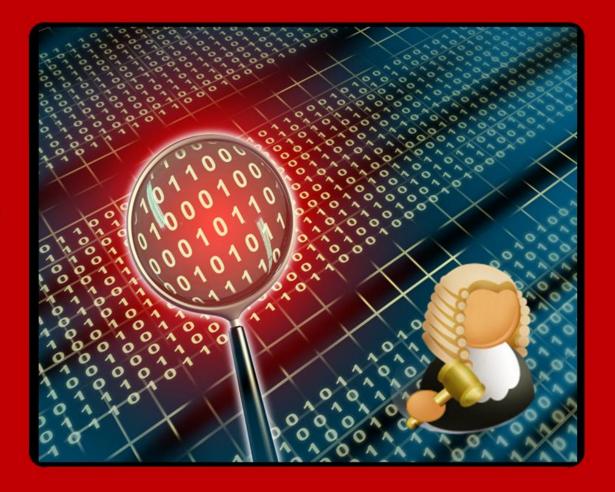
Emailed to us on the day of the assessment. Awesome.

Insert Page Layout References Mailings

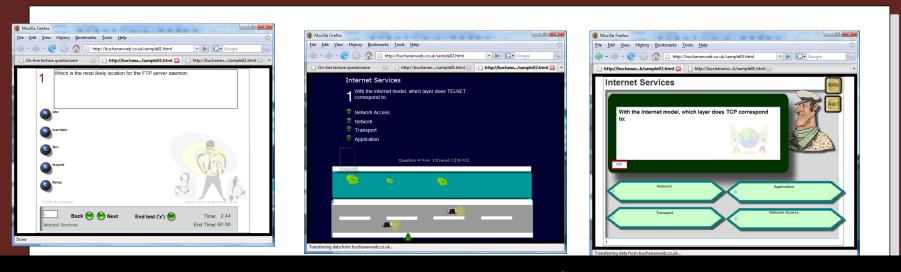
- Bill gives very fast feedback.
- · Yes. Same day results.
- · Indeed, concise, and well presented.
- Excellent feedback on the tests, very fast and accurate.
- And so on.



Re-enforcing...



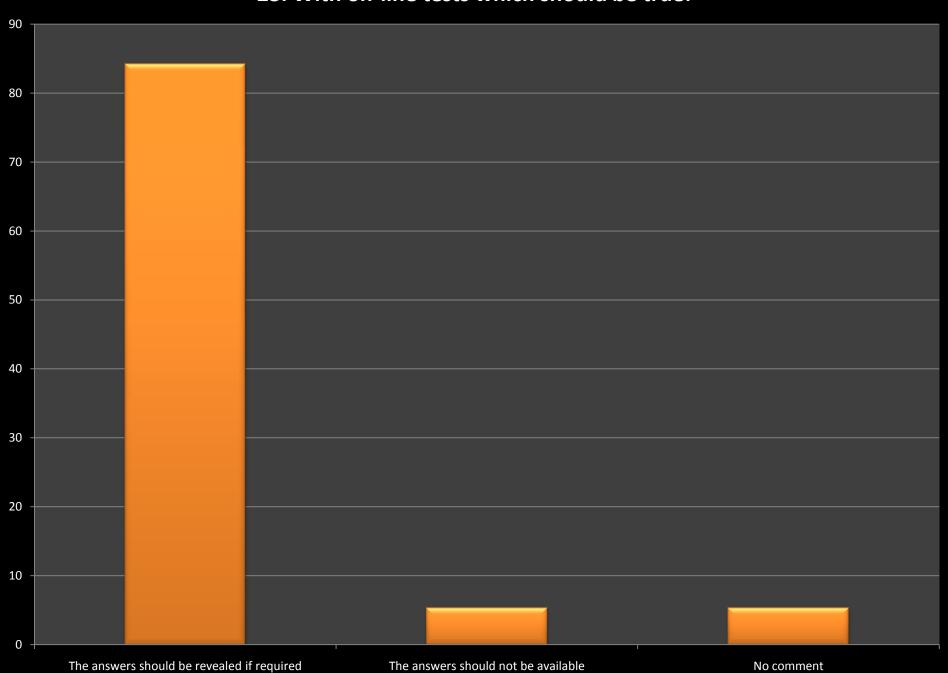
Some results

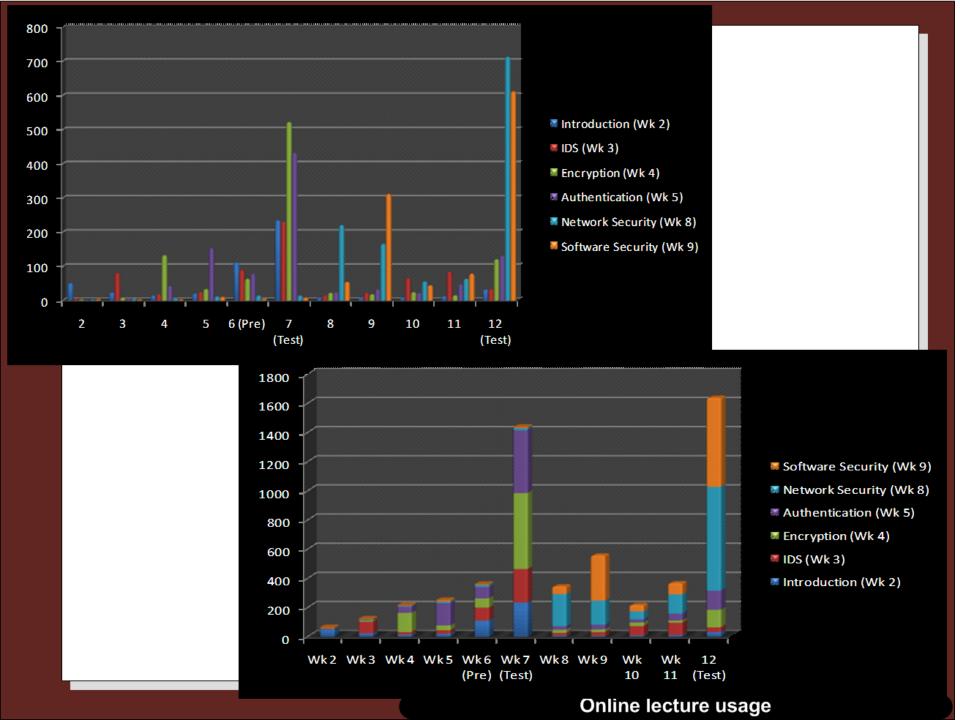


21. Which is the most useful for exam study (/accesses before exam)



23. With on-line tests which should be true:





Conclusions

Motivation: To create a scientific approach to testing, that is designed with feedback in mind at every stage.

- Integrated process which integrates students and external examiners.
- Scientific approach, with accurate assessment of performance.
- Students understand what they must study, and have a wide range of test questions.
- Face-to-face creates a bond between the student and academic.
- Itemized learning elements make it easier to analyse overall performance.

Prof Bill Buchanan, School of Computing

