



Public Health
England

Testing the Effectiveness of Training

- a practical solution

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How to test the effectiveness of training?





The participants:

- Fast-thinking / fast acting, looking for a quick 'black / white' solution
- Highly practical
- Team players: collective decision-making
- Comfortable seeking and implementing expert advice
- Focussed on colleagues and the patient



Expected outcomes of the course:

- Identify a radiation hazard and evaluate its significance
- Ensure compliance with employer's policies
- Liaise with other parties:
 - premises owners;
 - other agencies;
 - RP experts



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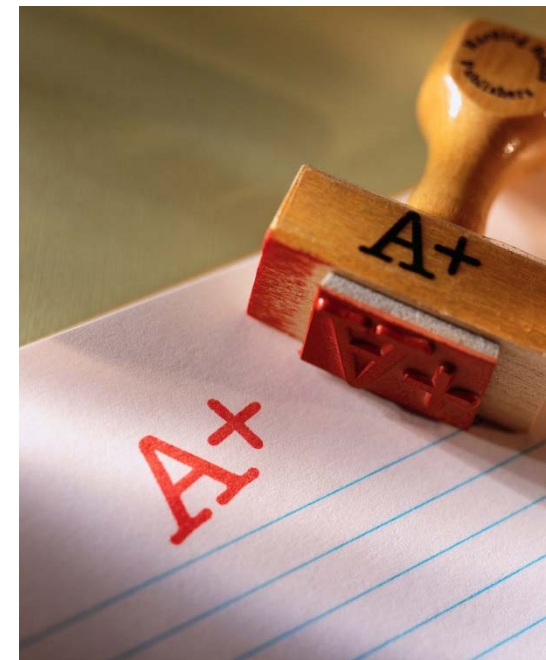
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Assessment



Assessment considerations

- Expected course outcomes
- Nature of the participants
- Varied / unexpected role
- Resources available: hardware, time, personnel
- QA and an 'individual' decision





Our current solution

- Part 1: Multiple choice (20% of total score)
- Part 2: Short answer questions (60% of total score)
- Part 3: Practical assessment of skills (20% of the total score)



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Practical Assessment





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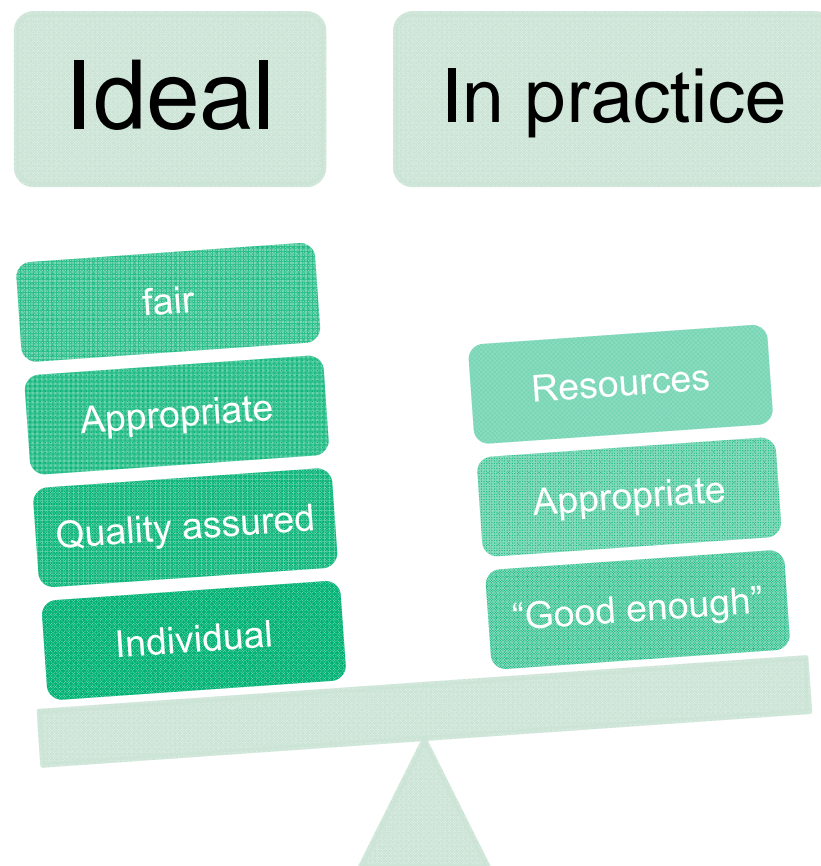




Issues

- Fair outcome
- Time / resourcing
- Appropriate assessment (testing the right thing)

“Optimisation”





Solutions – the future ?

- “Streaming”
- Individual practical assessment
- Viva assessment
- Pass / fail judged on written performance only
- No change?



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