

Study navigation through self-assessment

from 'laboratory analysis'

to 'rearranging equations'

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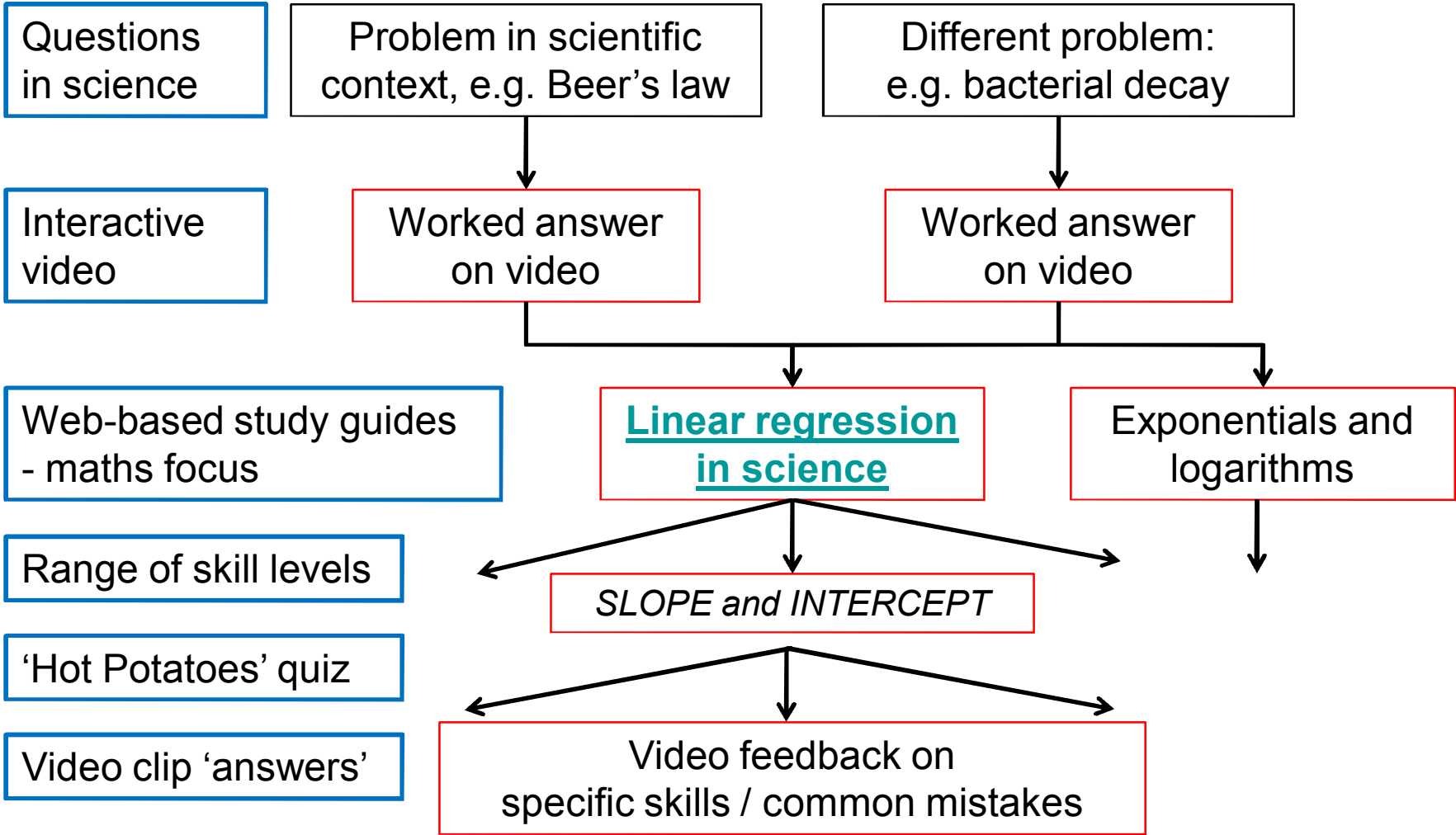
Supporting individual student study:

Videos (screen-capture) have been used for over 3 years in UWE to provide audio-visual ***worked answers***

Up-dated text-book – 2nd edition has >18 hours of video answers: “Essential Mathematics and Statistics for Science”

Developing ***short questions and answers*** to help students navigate through to resources particularly relevant for them –

- **using Web environment with ‘Hot Potatoes’ quizzes with Video feedback**



What is (are?) 'Hot Potatoes'?

- Authoring software for on-line assessment using flash
- Variety of question formats
- Free for education use in standard format
- SCORM 1.2 compliant for integration with VLEs

Study Guide – open access

- Website of textbook:
 - [‘Essential Mathematics and Statistics for Science’](#), 2nd Ed
- ‘Discover Maths for Chemists’ website
 - Royal Society of Chemistry
- Specific URL links available from myself

Acknowledgements

- University of the West of England
- Dr Antony Dowman
- Royal Society of Chemistry



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