

# Virtual Mathematics Learning Support at the Open University

Dr Gerry Golding  
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# Content

- ▶ OU maths student vs traditional maths student
- ▶ An OU Level One Maths Module
  - ▶ Web site
  - ▶ Built in digital support
- ▶ OU Live room
- ▶ Bringing it all together and testing our model
  - ▶ A prototype example
  - ▶ Obtaining feedback
  - ▶ Giving students a voice
- ▶ Questions/suggestions



# OU maths student vs traditional maths student

- ▶ Open entry policy
- ▶ Typically mature students and part time
- ▶ Independent learning, tutor supported model
- ▶ Modules are 30 credits (15 ECTS credits)
  - ▶ 8 month duration
  - ▶ Intense assessment policy
- ▶ No specific service maths modules
  - ▶ Lack of specific context relevant material

# OU Level One Maths Module

- ▶ 4 level one maths modules
- ▶ Exploring Mathematics (Gentle Start)
- ▶ [Essential Mathematics I](#)
- ▶ Essential Mathematics II
- ▶ Introducing Statistics



# OU Live Room

- ▶ [Blackboard Collaborate](#)



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# Prototype Virtual Maths Learning Centre

- ▶ Collate all existing OU maths resources in one place
- ▶ Add some external links
- ▶ Create/source context specific resources
- ▶ OU Live room for workshops and one to one teaching
- ▶ Maintain the sense of independent learning
- ▶ Student Forums for feedback
- ▶ [Open Science Lab](#)



# Testing our model

- ▶ We can record traffic on the web site
- ▶ Frequency that topics are being accessed
- ▶ Encourage the use of forums
- ▶ Qualitative and quantitative data
- ▶ Seek funding for further development
- ▶ Happy to report back next year



Thank you for listening  
Any Questions



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