

Maths Support Wiki

Presented by Daniel Organisciak
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UNIVERSITY OF
BIRMINGHAM

Mathematics

Support Centre

PART OF THE ACADEMIC SKILLS CENTRE



Our Aims

- Create a maths support wiki.
- Mainly for students from non-maths courses who are struggling with maths on those courses.
- The breadth of the content should be up to an intermediate level.

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- Birmingham doing statistics, Newcastle doing pure maths and calculus.
- We didn't realise at first how much responsibility we would have.
- Quickly moved onto creating first few pages to gain a bit of experience.

Working with Newcastle

- Meeting with Newcastle in first week.
- Exchanged resources.
- Came up with a basic layout.
- This wasn't sufficient as we discovered later.
- Large inconsistencies.

Approach to Creating Content

- We have different approaches to learning.
- We also had a completely different approach to making web pages.
- Neither of us were particularly strong statisticians.
- Learning on the job!

Worked Examples

- Attempted to make worked examples which would be memorable.
- Perhaps learning SPSS would have made the process easier.

Video Examples

- Videos from Birmingham done using Camtasia.
- Attended a workshop on creating Screencasts.
- Common theme to the videos.
- Again, Alissa and I took different routes.

Other Resources

- GIFs
- Interactive flow chart

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Reflections

- Too ambitious?
- SPSS.
- Quality checking could have started earlier.
- Discussing stricter formatting with Newcastle earlier on.

Successes

- Large variation in techniques provided with which students can teach themselves.
- Large amount of quality content.
- Other universities want to add to the wiki.

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Organisciak and Alissa
Grant-Walker as part of
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