

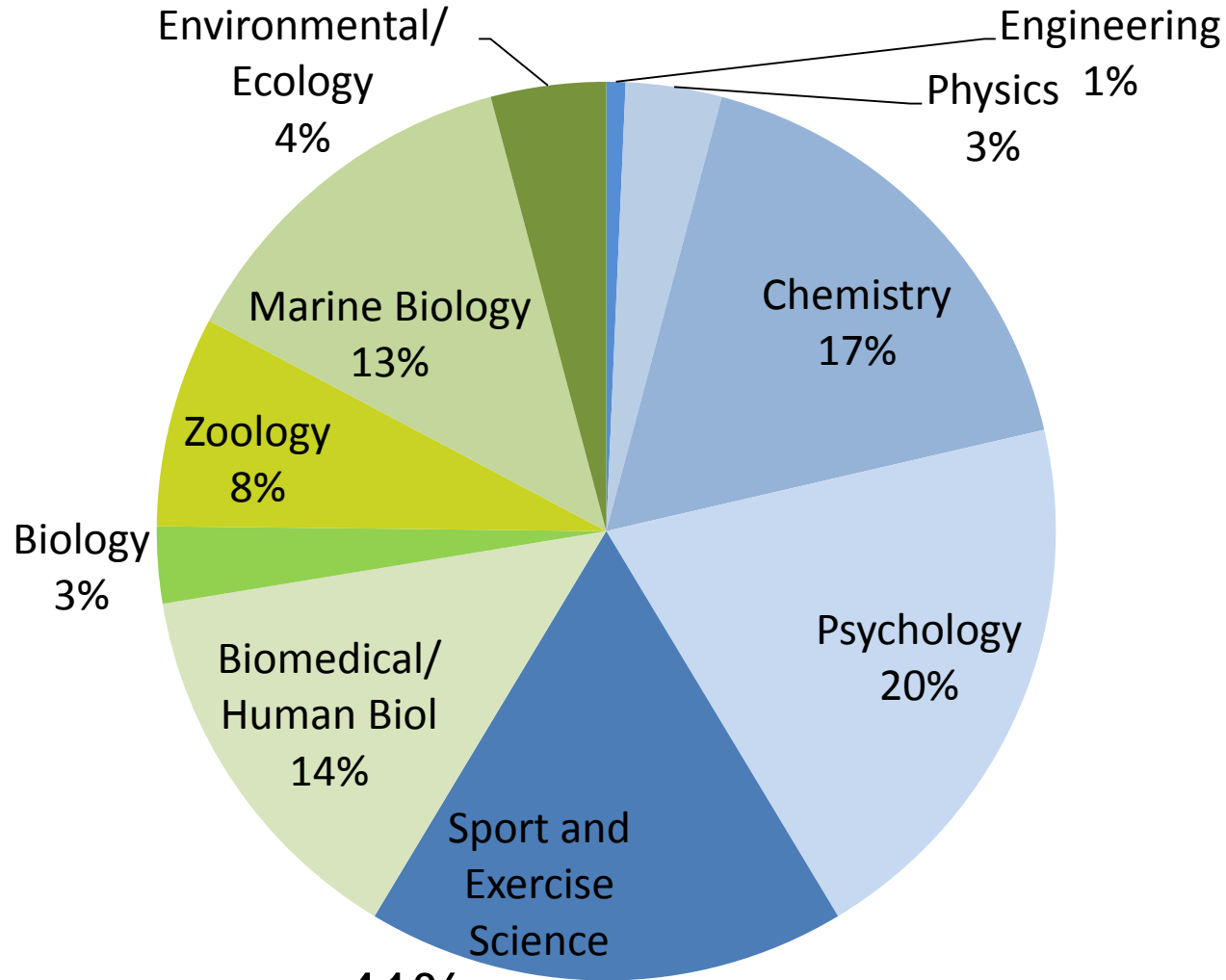
Teaching a biology module to students from a diversity of science programmes

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Cellular and Molecular Biology module

- The module is taught to students in a wide range of programmes incl. Psychology and Sport Sciences
 - Taught via guided reading workshops (flipped lectures), traditional lectures and practical sessions.
 - Assessed via class tests, online MCQ tests and lab reports/worksheets.
 - Number of students: 150
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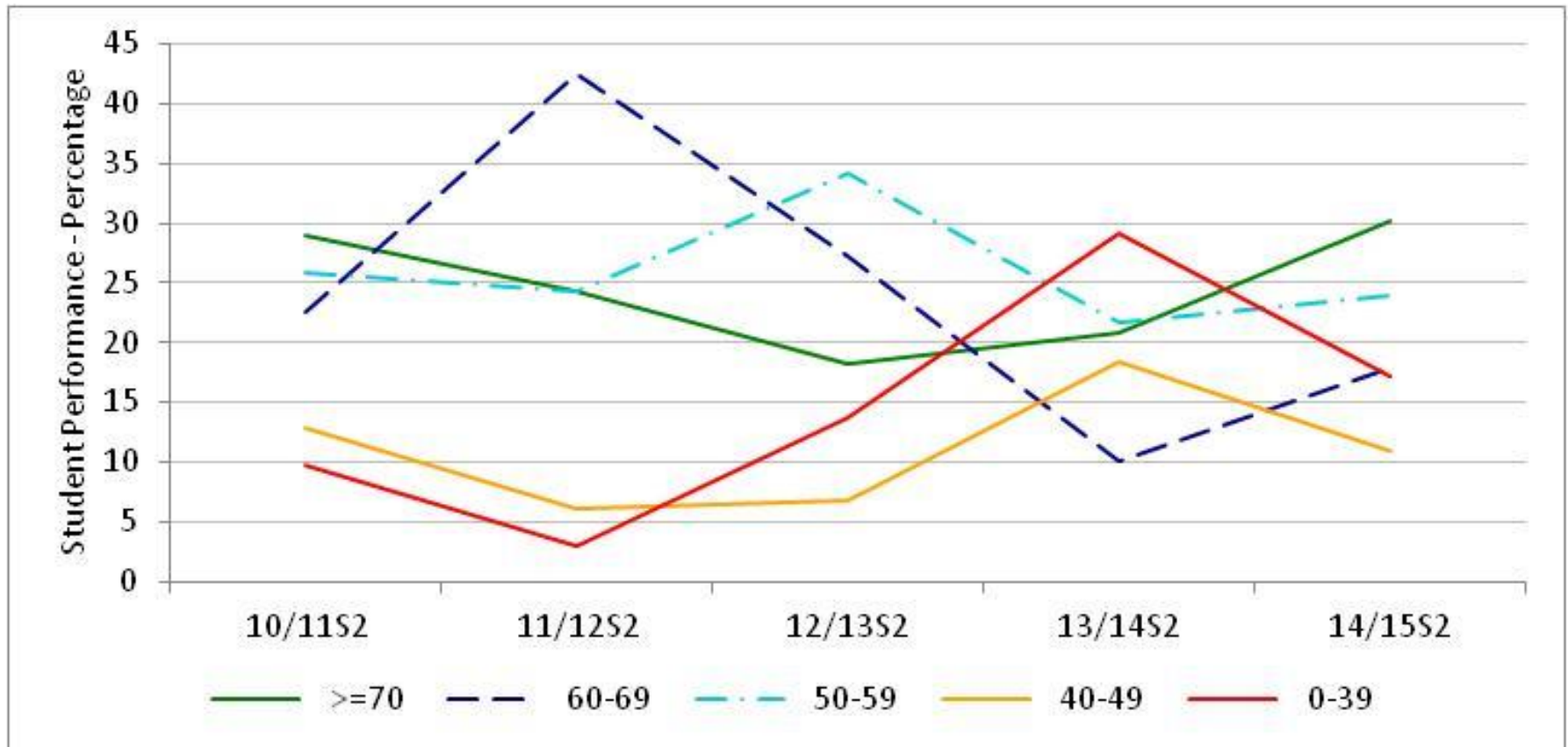
Programme distribution 2015



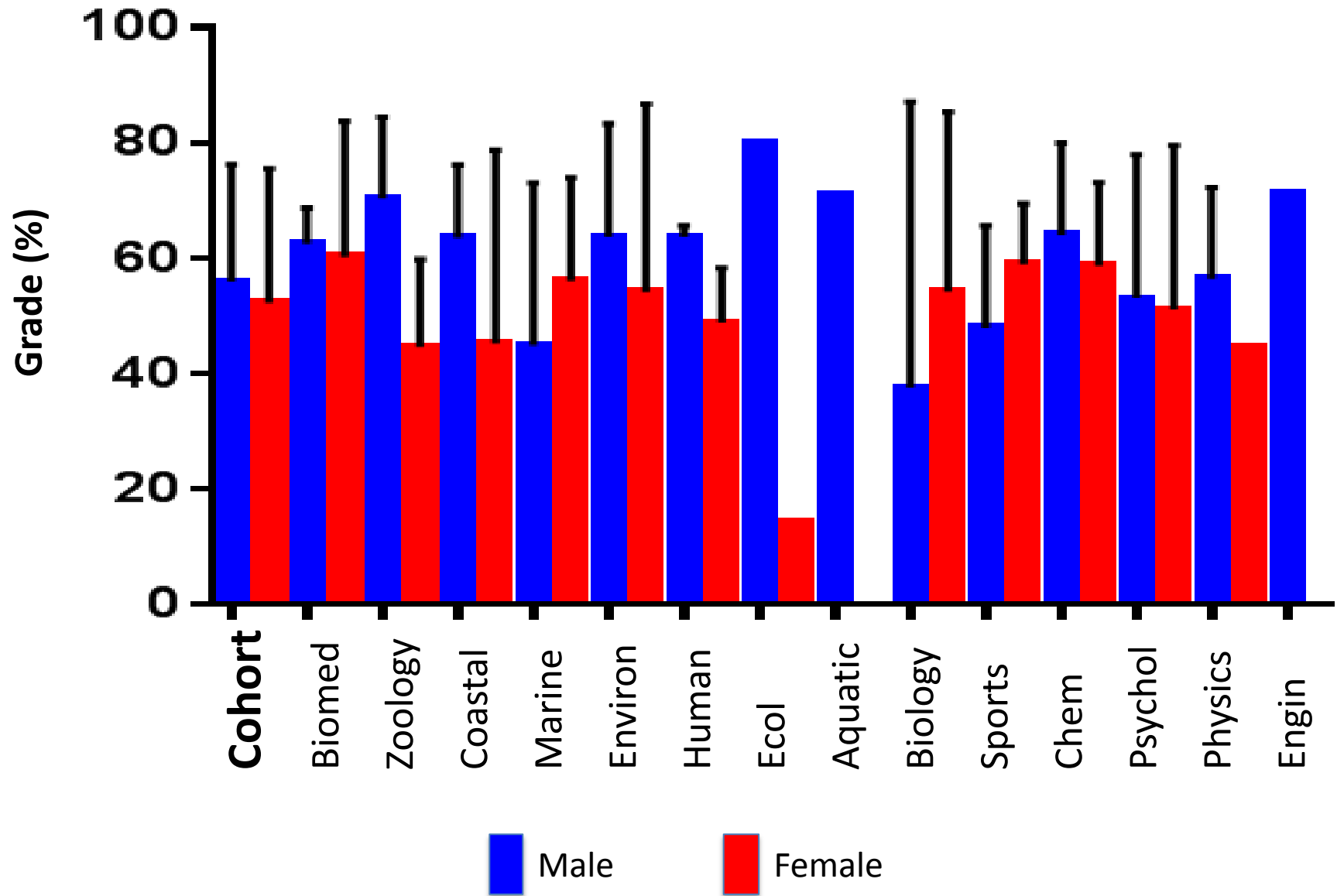
Biology programmes: 41%

Other programmes: 59%

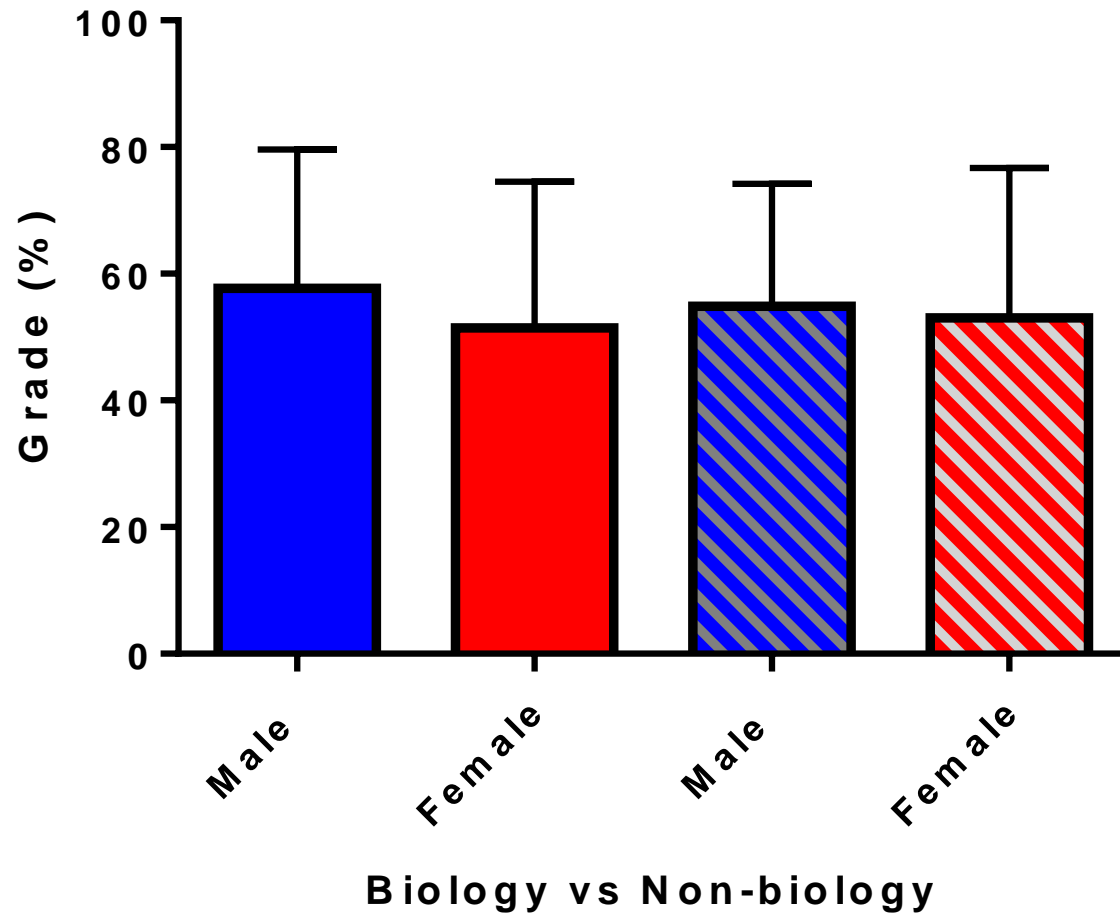
Student performance over the last 5 years



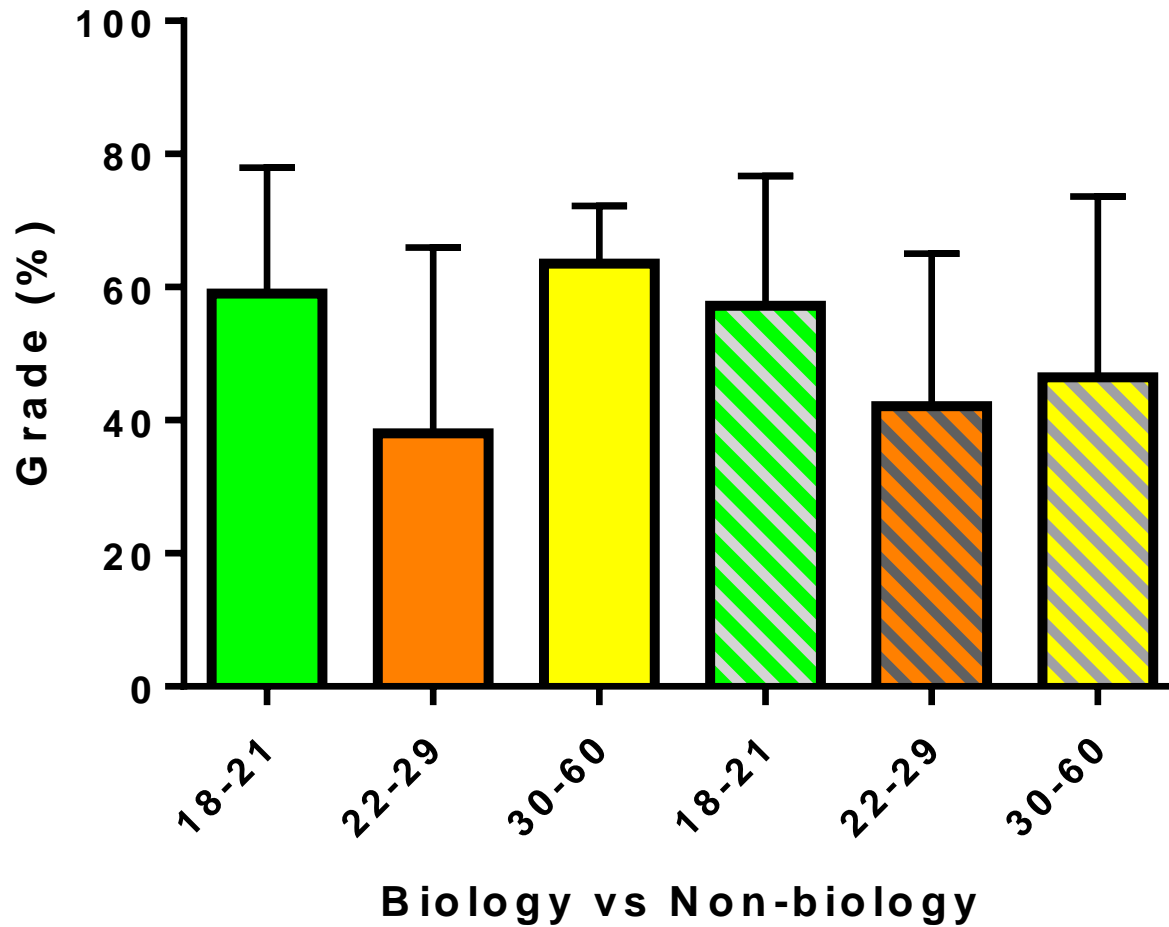
Performance 2014/15



Biologists vs non-biologists



Performance related to age



Module Evaluation Questionnaire

- Generally positive
- Over 90% liked the assessment strategy
- Main criticisms: not enough support for their studies

Quotes:

Workshops far too big, difficult to contribute. Labs! They were really interesting!

I liked tests each week allowed me to track my progress

Be able to link each powerpoint/test to the departments eg. Psychology - the relevance of each workshop.

Ways to improve

- Devide cohort into smaller (subject specific?) groups
 - Make as many connections as possible to the different programmes
 - Offer optional support tutorials
 - Looking at how to address the underperforming 22 – 29 year olds.
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