REVEL: Pinel 'Biopsychology' University of Stirling

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Background

REVEL was used at the University of Stirling in January 2018 as part of a pilot study designed to understand student engagement, experience and satisfaction with the resource. The pilot particularly aimed to understand more about how using REVEL impacted on student engagement with their reading. It was used on the Year 2 Brain and Behaviour module by 164 full time, campus-based students and provided targeted formative reading tasks, plus a revision assignment to prepare for exams. Of those 164 students, 129 fully or partially completed a feedback survey at the end of the module. To ensure we captured the widest range of views, we have included all the data in our calculations whether a survey was partially or fully completed.

Survey Findings

Summary

- 87% of students agreed or strongly agreed that **REVEL helped them to improve their understanding of Biological Psychology**.
- 82% of students agreed or strongly agreed that **they valued the regular assessment and instant feedback** that REVEL provided.
- 74% of students agreed or strongly agreed that REVEL was **more engaging than any of the other resources used on their degree** so far.
- 60% of students agreed or strongly agreed that they had spent **more time reading as a result of using REVEL**, compared to modules on which they did not use REVEL.
- 60% of students gave REVEL a score of between 8-10 when asked how likely they were to recommend it to others (10 being 'extremely likely').

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- There was no unified consensus over whether students would also like print copies of books: 46% agreed they would like print version and 39% disagreed. However, when thinking about how to improve REVEL, only 6 out of 89 students said they would want a print version.

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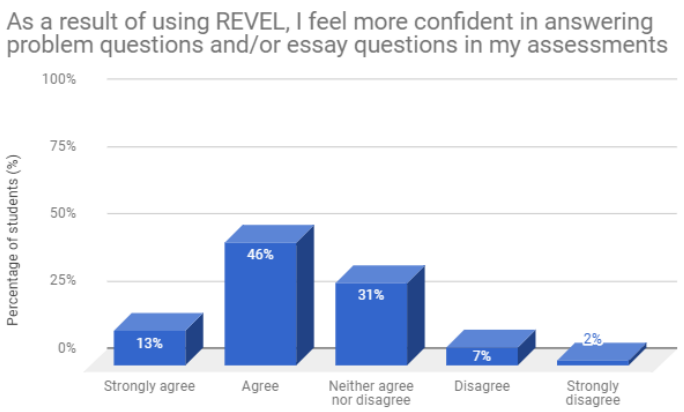
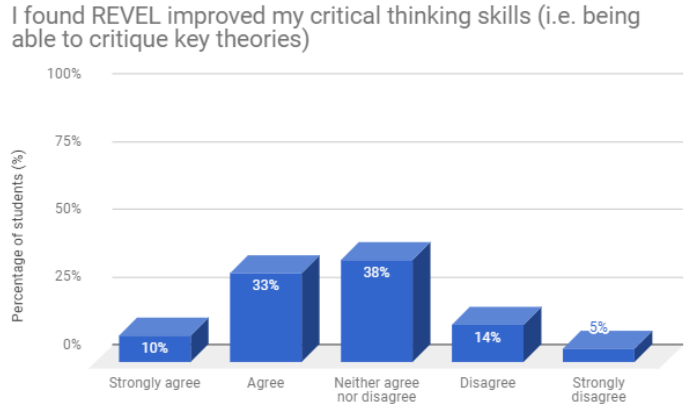
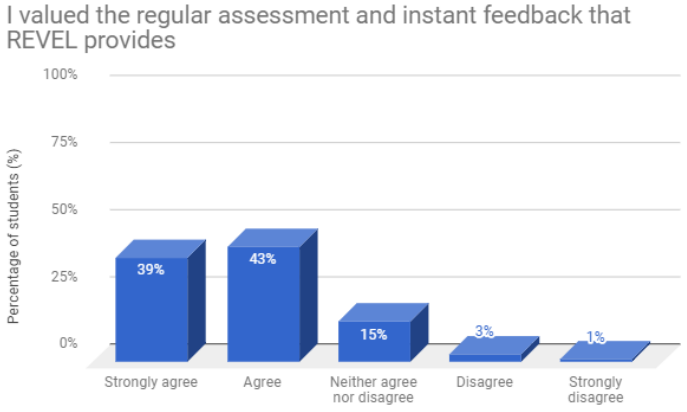
- 50% of students **never** used the mobile app to access REVEL while 50% of students accessed REVEL on their computer several times a week and 10% accessed it daily.
- When thinking about how REVEL could be improved, the most common answer was that navigation through the chapters could be improved.

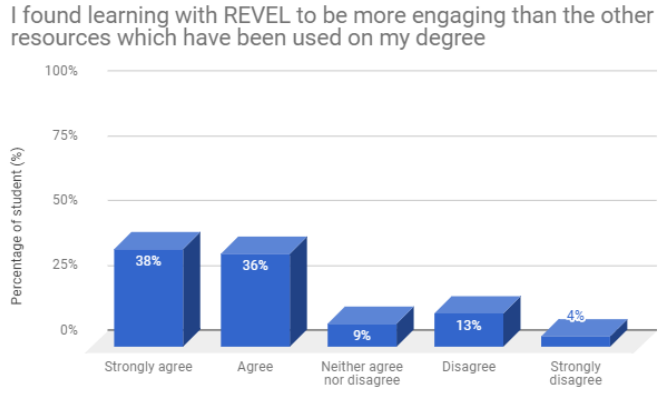
Student Success: Knowledge & Understanding

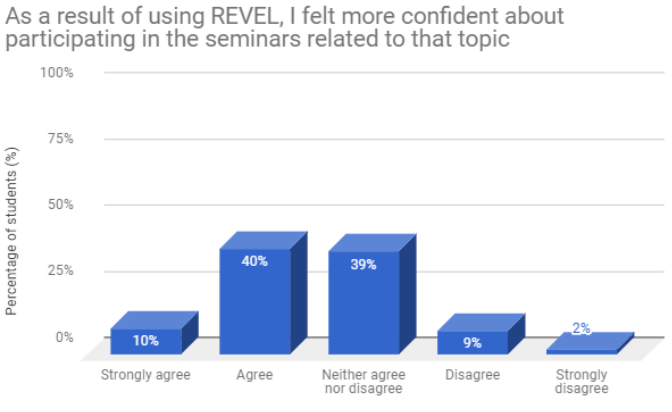




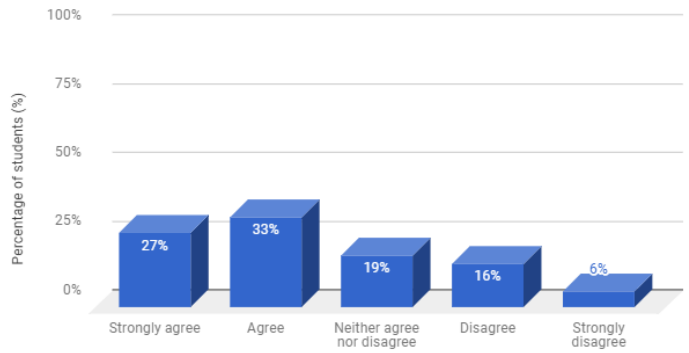


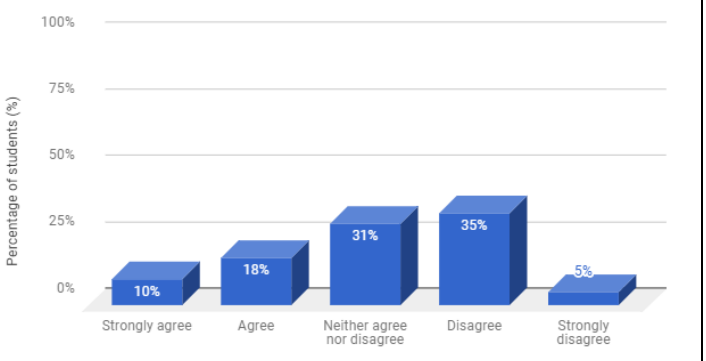
Student Engagement & Participation

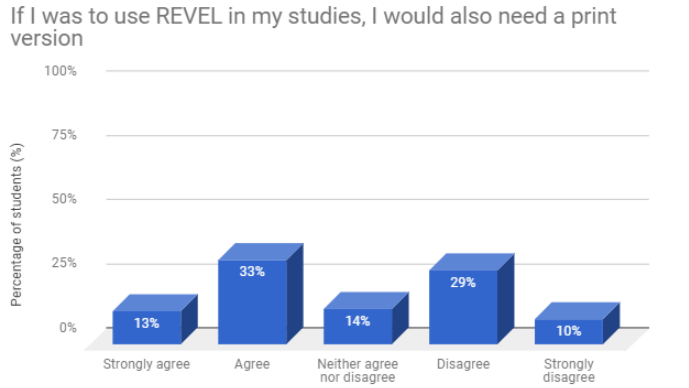




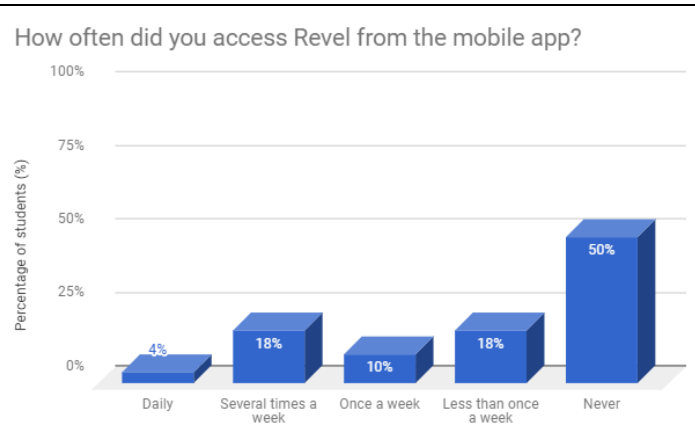
Student Experience: Reading

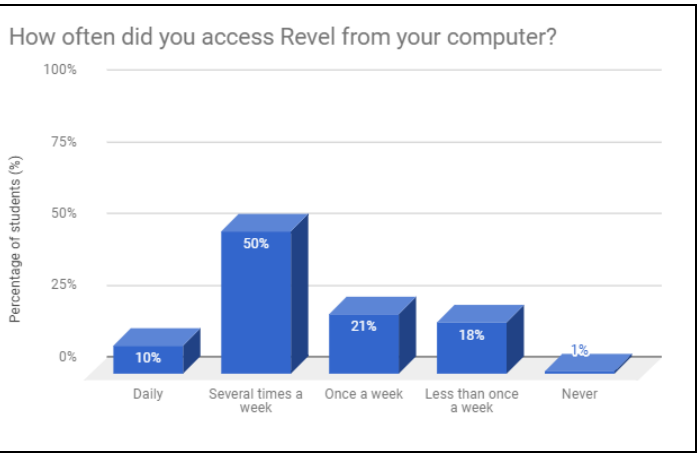


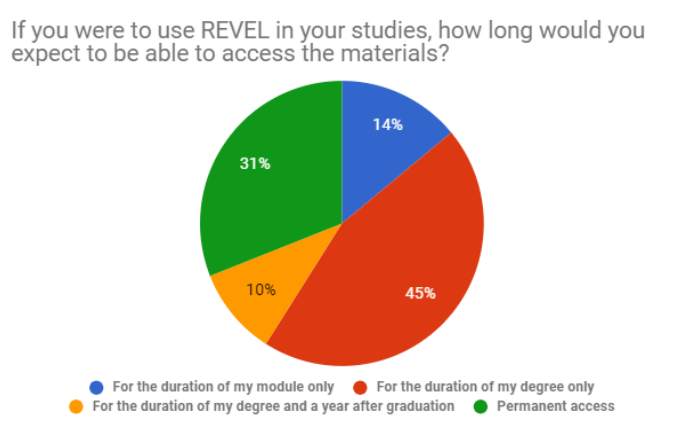




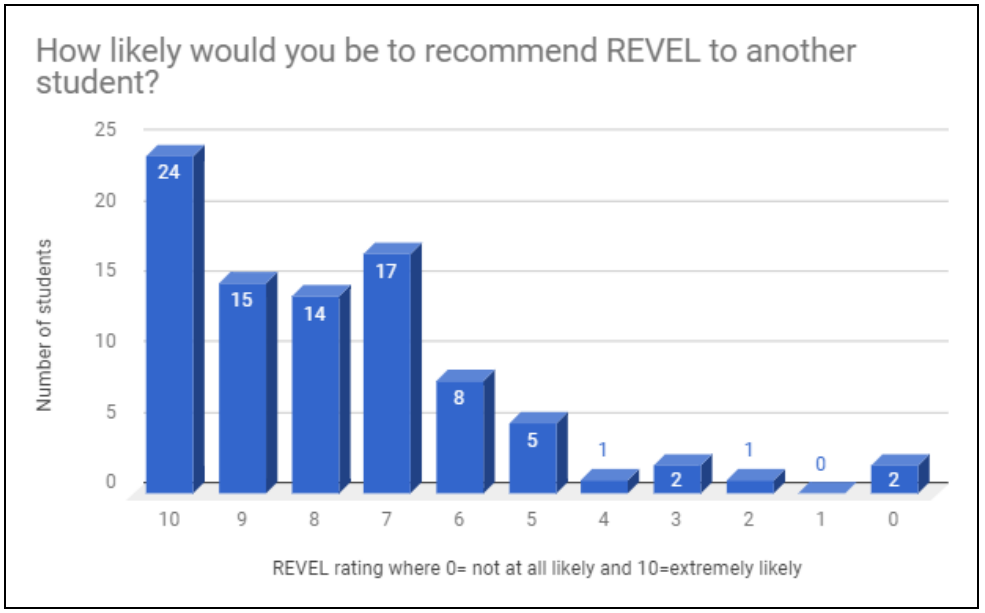
Student Experience: Access



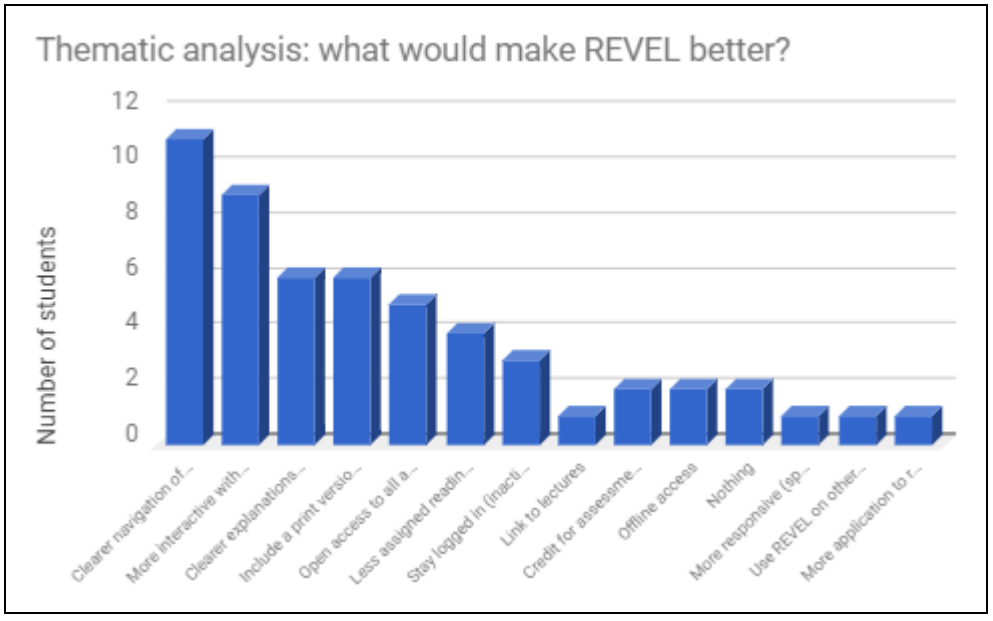




Student Satisfaction



Student Satisfaction: Improvements*



Summary

Most students (87%) felt that REVEL improved their understanding of Biopsychology and they particularly valued both the assessments and the instant feedback they received. Students were keen to have access to all opportunities to practice or test themselves on REVEL (even if not assigned the reading) and some requested even more interactive content such as videos.

The majority (74%) of students agreed that it was more engaging than other resources they were using on their degrees (such as books or journals) and that they spent more time reading on this module when compared to those modules not using REVEL. Overall, 50% agreed that it improved their confidence when participating in related seminars.

Finally, when asked to rate REVEL 60% of students gave it 9 or 10/10 providing a strong endorsement of the resource. In fact, 79% of the students scored it at 7 or above (NPS +22).

***Appendix:**

Please note that for 'Student Satisfaction: Improvement' a thematic analysis was carried out and answers were categorised under the following headings:

Clearer navigation of REVEL e.g. numbering system for the sections
More interactive with different mediums such as video, web links
Clearer explanations within REVEL
Include a print version of the book
Open access to all assessment without being assigned e.g. quizzes, useful for revision
Less assigned reading / work
Stay logged in (inactivity log out)
Link to lectures
Credit for assessments
Offline access
Nothing
More responsive (speed)
Use REVEL on other modules too
More application to real examples