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’).
- 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.
- 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

Using REVEL has helped me to improve my understanding of Biological Psychology

- Strongly agree: 40%
- Agree: 47%
- Neither agree nor disagree: 8%
- Disagree: 3%
- Strongly disagree: 2%

As a result of using REVEL, I feel more confident in answering problem questions and/or essay questions in my assessments

- Strongly agree: 13%
- Agree: 46%
- Neither agree nor disagree: 31%
- Disagree: 7%
- Strongly disagree: 3%

I found REVEL improved my critical thinking skills (i.e. being able to critique key theories)

- Strongly agree: 10%
- Agree: 33%
- Neither agree nor disagree: 38%
- Disagree: 14%
- Strongly disagree: 2%

I valued the regular assessment and instant feedback that REVEL provides

- Strongly agree: 39%
- Agree: 43%
- Neither agree nor disagree: 15%
- Disagree: 3%
- Strongly disagree: 1%

Student Engagement & Participation

I found learning with REVEL to be more engaging than the other resources which have been used on my degree

- Strongly agree: 38%
- Agree: 36%
- Neither agree nor disagree: 9%
- Disagree: 13%
- Strongly disagree: 4%

As a result of using REVEL, I felt more confident about participating in the seminars related to that topic

- Strongly agree: 10%
- Agree: 40%
- Neither agree nor disagree: 39%
- Disagree: 9%
- Strongly disagree: 2%
Student Experience: Reading

I found that I spent more time reading for Biological Psychology as a result of using REVEL compared to non-REVEL courses

- **Strongly agree**: 27%
- **Agree**: 33%
- **Neither agree nor disagree**: 19%
- **Disagree**: 16%
- **Strongly disagree**: 4%

I feel that REVEL requires too much reading compared to other recommended resources for this module

- **Strongly agree**: 10%
- **Agree**: 31%
- **Neither agree nor disagree**: 31%
- **Disagree**: 35%
- **Strongly disagree**: 3%

If I was to use REVEL in my studies, I would also need a print version

- **Strongly agree**: 13%
- **Agree**: 33%
- **Neither agree nor disagree**: 14%
- **Disagree**: 29%
- **Strongly disagree**: 10%

Student Experience: Access

How often did you access Revel from the mobile app?

- **Daily**: 4%
- **Several times a week**: 18%
- **Once a week**: 10%
- **Less than once a week**: 18%
- **Never**: 50%

How often did you access Revel from your computer?

- **Daily**: 10%
- **Several times a week**: 50%
- **Once a week**: 21%
- **Less than once a week**: 18%
- **Never**: 3%

If you were to use REVEL in your studies, how long would you expect to be able to access the materials?

- **For the duration of my module only**: 31%
- **For the duration of my degree only**: 14%
- **For the duration of my degree and a year after graduation**: 10%
- **Permanent access**: 45%
Student Satisfaction

How likely would you be to recommend REVEL to another student?

Student Satisfaction: Improvements*

Thematic analysis: what would make REVEL better?

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:

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