ALG Adaptive Learning Pilot for Introduction to General Psychology

Final Report

To submit your Final Report, send this completed form in an email to Jeff Gallant ([jeff.gallant@usg.edu](mailto:jeff.gallant@usg.edu)) and Tiffani Reardon ([tiffani.reardon@usg.edu](mailto:tiffani.reardon@usg.edu)).

You can submit the following in this email **optionally**:

* Files with the data behind your Quantitative and Qualitative Measures narrative. These data files **will not be made available to the public** but may be provided to researchers in an anonymized version upon request.
* Your final invoice for the second half of the award: $1,000. Some institutions can send this early, while others will have to confirm that you sent in the Final Report before creating an invoice. Either way works for us.

Based on receipt of this report and your invoice (either with this form or submitted later), ALG will process the final payment for your grant. ALG will follow up in the future with post-project surveys and may also request your participation in a publication, presentation, or other event.

Please delete the descriptive text in italics when you fill out this form.

# General Information

**Date:**

**Institution Name:**

**Participant Name:**

**Total Number of Students Affected During Project:**

**Cost of Materials Replaced by Lumen Waymaker:**

**Estimated Textbook Cost Savings Per Year (cost of previous materials minus cost of Waymaker):**

**Are you going to continue the use of Lumen Waymaker in your General Psychology course after Fall 2021?:**

# Narrative

* 1. *Describe the key outcomes, whether positive, negative, or interesting, of your project. Include:*
* *Summary of your transformation experience, including challenges and accomplishments*
* *Transformative impacts on your instruction*
* *Transformative impacts on your students and their performance*
  1. *Describe lessons learned, including any things you would do differently in implementing Waymaker the next time.*

# Quotes

*Provide three quotes from students evaluating their experience with the platform.*

# Quantitative and Qualitative Measures

## Uniform Measurements Questions

*The following are uniform questions asked to all participants. Please answer these to the best of your knowledge.*

**Student Opinion of Materials**

**Was the overall student opinion about Waymaker used in this course positive, neutral, or negative?**

Total number of students affected in this project: \_\_\_\_\_\_\_\_\_\_

* Positive: \_\_\_\_\_\_\_ % of \_\_\_\_\_\_\_\_ number of respondents
* Neutral: \_\_\_\_\_\_\_ % of \_\_\_\_\_\_\_\_ number of respondents
* Negative: \_\_\_\_\_\_\_ % of \_\_\_\_\_\_\_\_ number of respondents

**Student Learning Outcomes and Grades**

**Was the overall comparative impact on student performance in terms of learning outcomes and grades in the semester(s) of implementation over previous semesters positive, neutral, or negative?**

*Student outcomes should be described in detail in Section 3b.*

Choose One:

* \_\_\_ Positive: Higher performance outcomes measured over previous semester(s)
* \_\_\_ Neutral: Same performance outcomes over previous semester(s)
* \_\_\_ Negative: Lower performance outcomes over previous semester(s)

**Student Drop/Fail/Withdraw (DFW) Rates**

**Was the overall comparative impact on Drop/Fail/Withdraw (DFW) rates in the semester(s) of implementation over previous semesters positive, neutral, or negative?**

*Depending on what you and your institution can measure, this may also be known as a drop/failure rate or a withdraw/failure rate, or even a Grade D/F/Withdraw Rate.*

\_\_\_\_\_\_\_% of students, out of a total \_\_\_\_\_\_\_ students affected, dropped/failed/withdrew from the course in the final semester of implementation.

Choose One:

* \_\_\_ Positive: This is a lower percentage of students with D/F/W than previous semester(s)
* \_\_\_ Neutral: This is the same percentage of students with D/F/W than previous semester(s)
* \_\_\_ Negative: This is a higher percentage of students with D/F/W than previous semester(s)

## Measures Narrative

*In this section, summarize what you found using your qualitative and quantitative measures.*

* *If available, include measures such as:*
  + *Drop, fail, withdraw (DFW) delta rates*
  + *Course retention and completion rates*
  + *Average GPA*
  + *Pre-and post-transformation DFW comparison*
  + *Student success in learning objectives*
  + *Surveys, interviews, and other qualitative measures*
  + *If possible, include an analysis of key student success factors such as DFW, GPA, and completion disaggregated by Pell-eligible and non-Pell-eligible students, by race and ethnicity, and by full-time/part-time student status.*

*These measures were first demonstrated by Watson, Colvard, and Park:* [The Impact of Open Educational Resources on Various Student Success Metrics](https://www.isetl.org/ijtlhe/pdf/IJTLHE3386.pdf)

* *Indicate any co-factors that might have influenced the outcomes.*

# Future Instruction Plans

*Describe what you will do in the future with Lumen Waymaker for General Psychology, including whether or not you will continue the use of the platform and why. Please also describe the potential for future adoptions by colleagues in your department if this is applicable.*

# Future Scholarship Plans

*Describe any planned or actual papers, presentations, publications, or other professional activities that you expect to produce that reflect your work on this project.*