



Psychology 1101: What Do You Find When You Redesign?

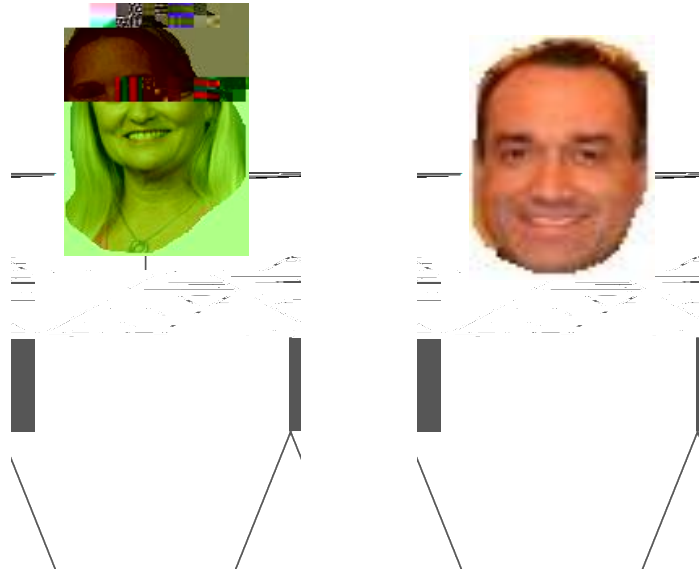
Laurie C. Walters, Ph.D.

Ervin Briones, Ph.D.

Paul R. Gladden, Ph.D.



G2C Mission: Reduce the DWF Rates in PSYC 1101 (with the help of our friends!)





Redesign Plan

De-emphasize traditional lecture delivery format

Use in-class activities – at least one per unit – to encourage and enhance student engagement and understanding

Use active, learner-centered, web-based program -

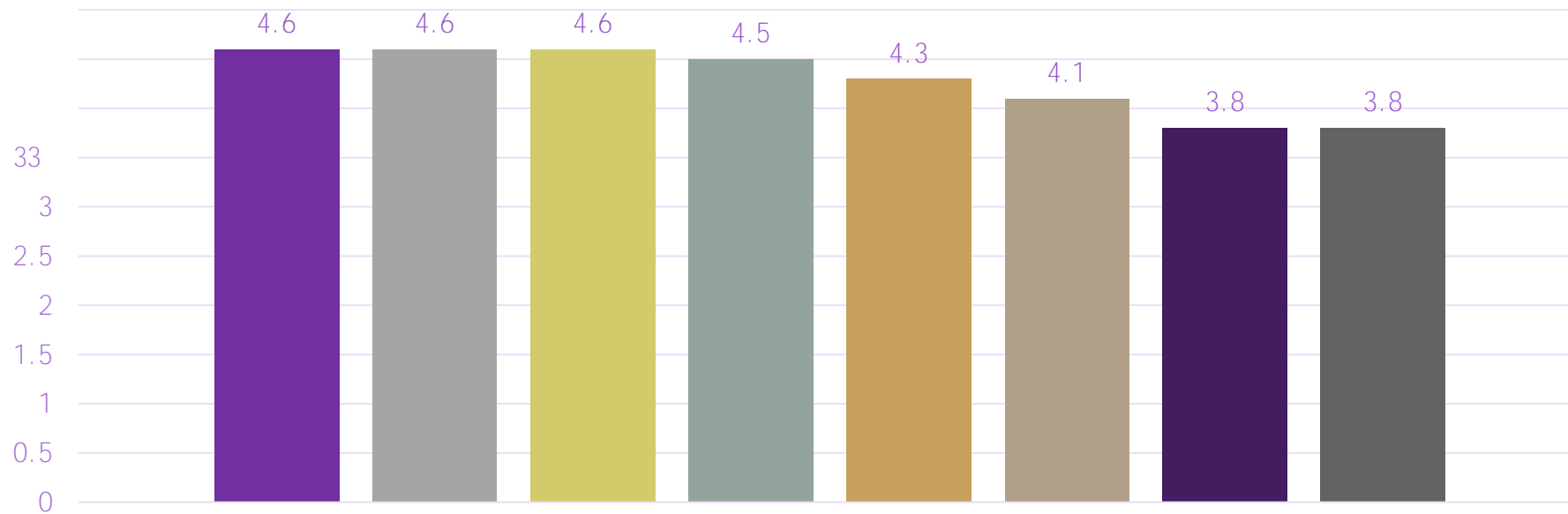
Gives individualized assistance, ongoing assessment, prompt automated feedback

More affordable textbook

Henrique (2018) studied 7,992 students over 13 years – the most “striking finding was the steady increase (since 2008-2009) in the proportion of students who believe it should not be necessary to read the textbook in order to succeed in the class.”

Samp

Mean Helpfulness Ratings of Activities

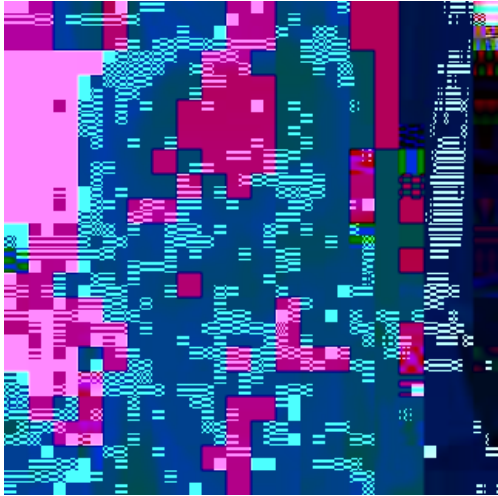






It Is What It Is...

(Our First Semester Results – Spring 2017)



DWF: 12.1% (11:00 am)

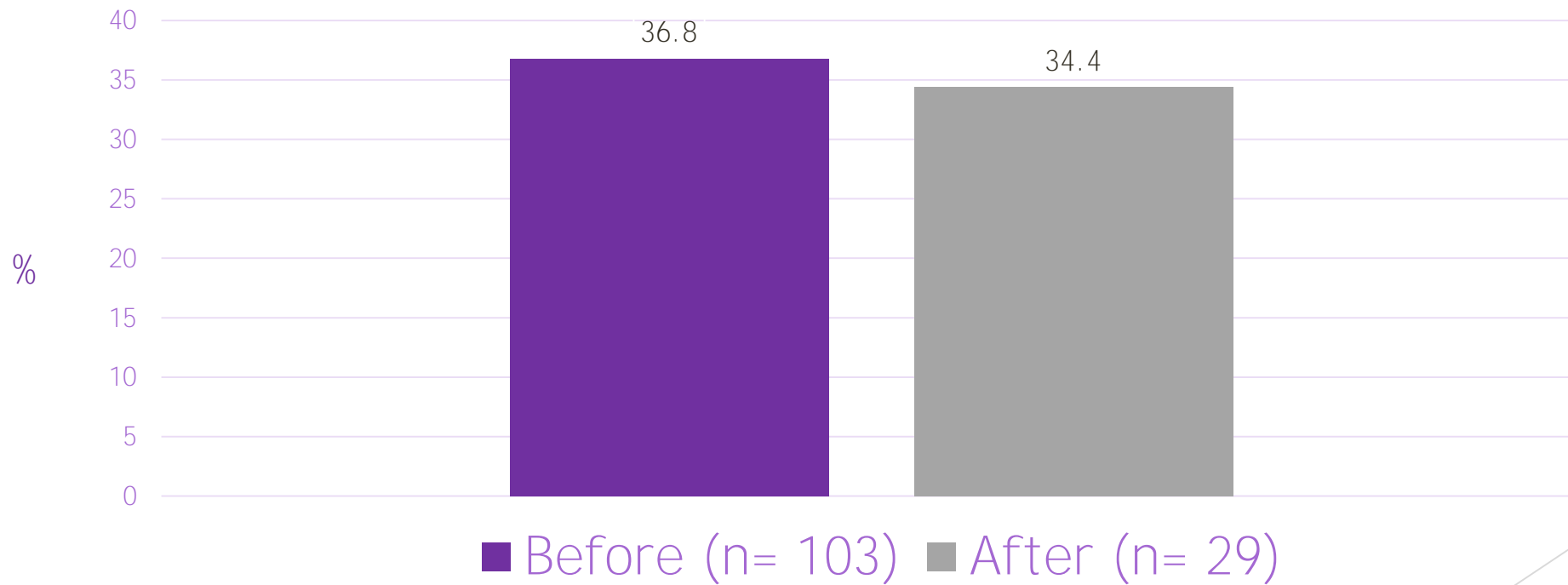


DWF: 34.4% (8:00 am)

Good teaching is working on your teaching...

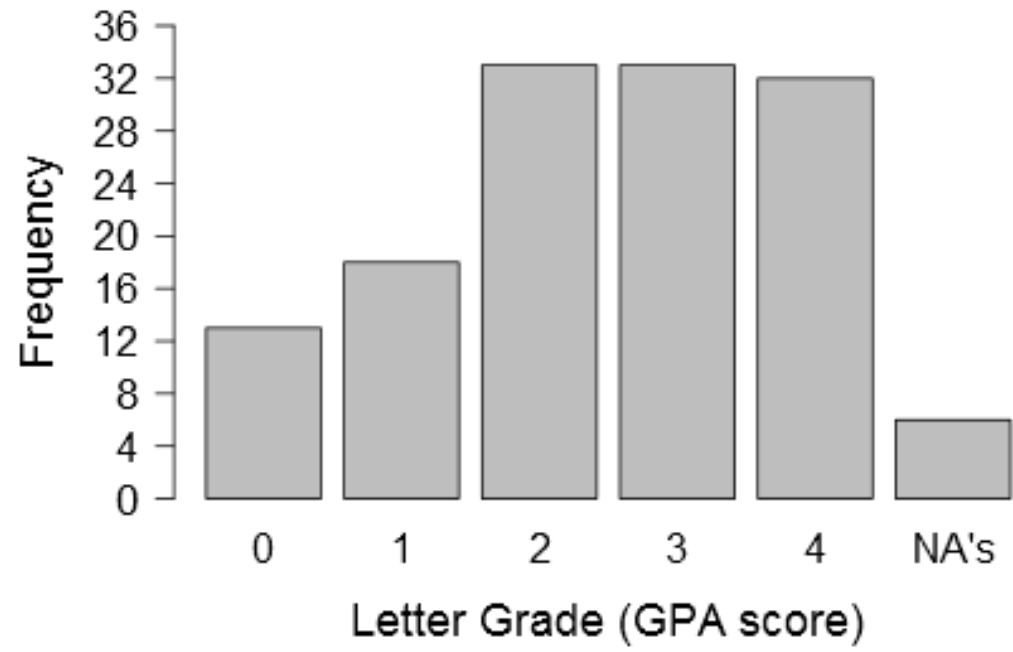
Do Early Birds Catch The Worm?

DWF rates for 8:00 AM classes

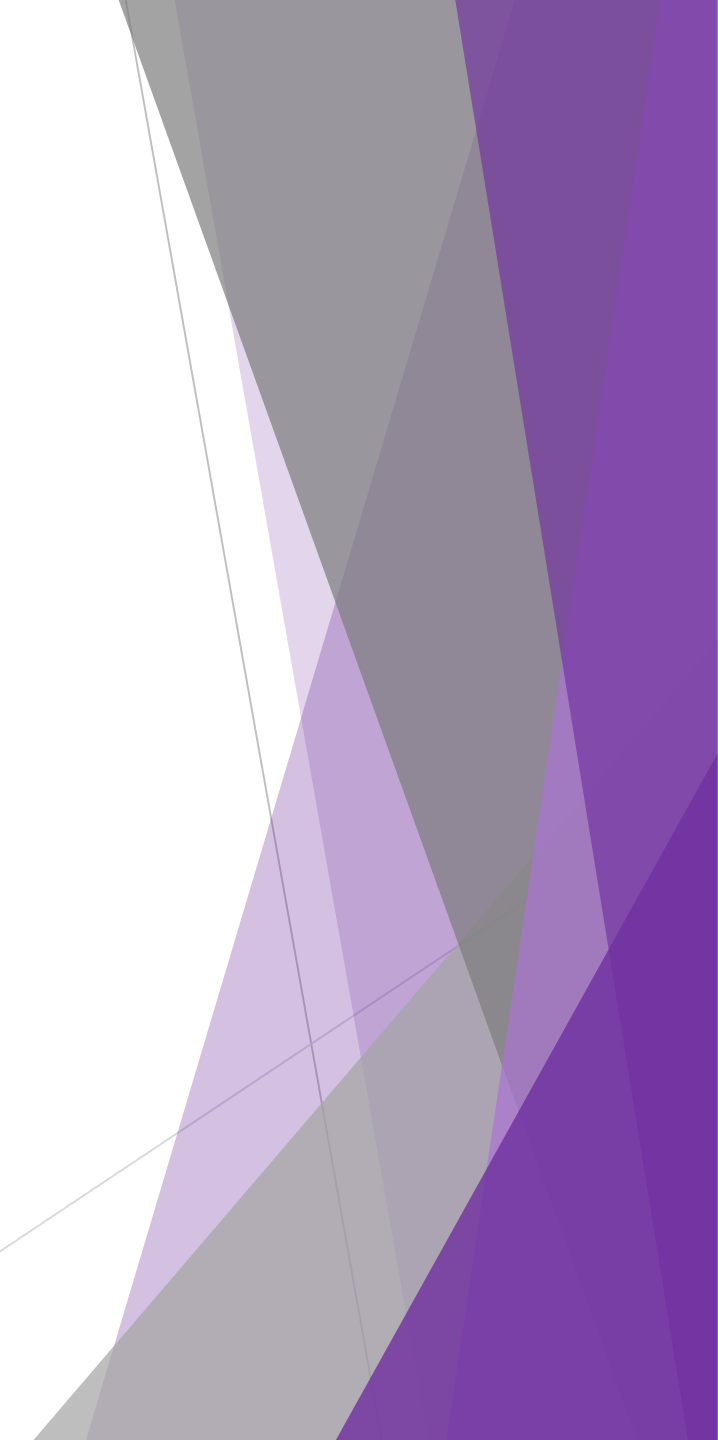




Before

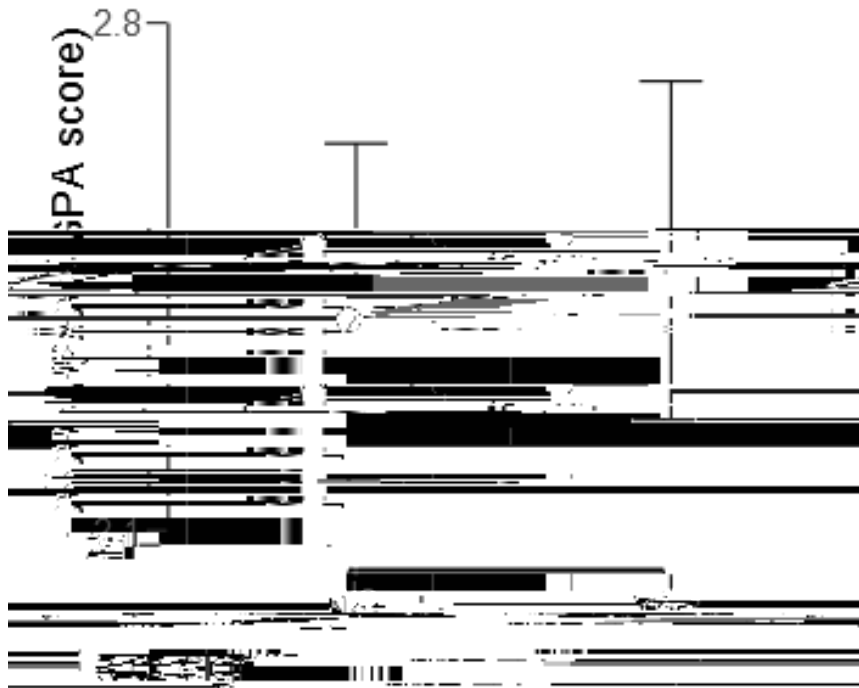


After

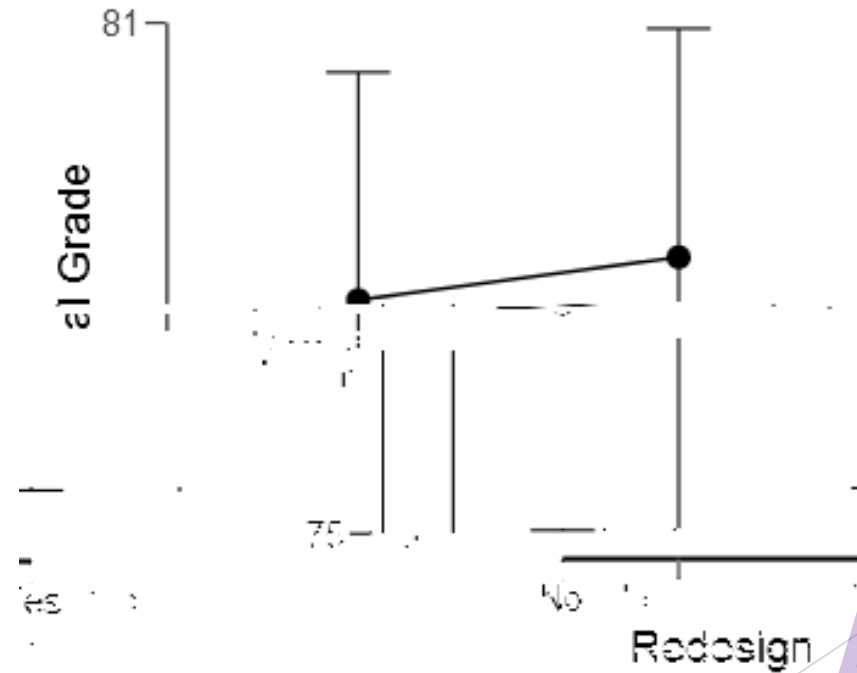


Final Grades Results (Both Instructors)

Final Average Letter Grade (GPA score)
 $t(254) = .54, p = .59, d = .067$



Final Average Numeric Grade
 $t(245) = -.26, p = .79, d = .034$



Although recent Spring 2018 combined DWF rates appear promising (15.6%, n=45), no inferential statistics have been conducted.

Increased faculty conversations about high impact teaching strategies as evidenced by new department colloquium series.

New opportunities through MGA's CETL.

Expand mindfulness about student success and progression

Affordable textbooks for students

Future Research

Do at-risk students (who could benefit the most from the extra activities) take full advantage of the opportunities?

Do supplemental activities lead to better test grades or do they simply add more grades to attenuate the weight of tests?

Do supplemental activities actually decrease grades due to noncompletion?

Do Teaching Assistants and tutors help at-risk students?

not fatal, it is the courage to

- Winston Churchill

Questions?