

Increasing Student Engagement to Impact Achievement

Heather Melrose and Jen Regelski
The Educators College

Graduate Students

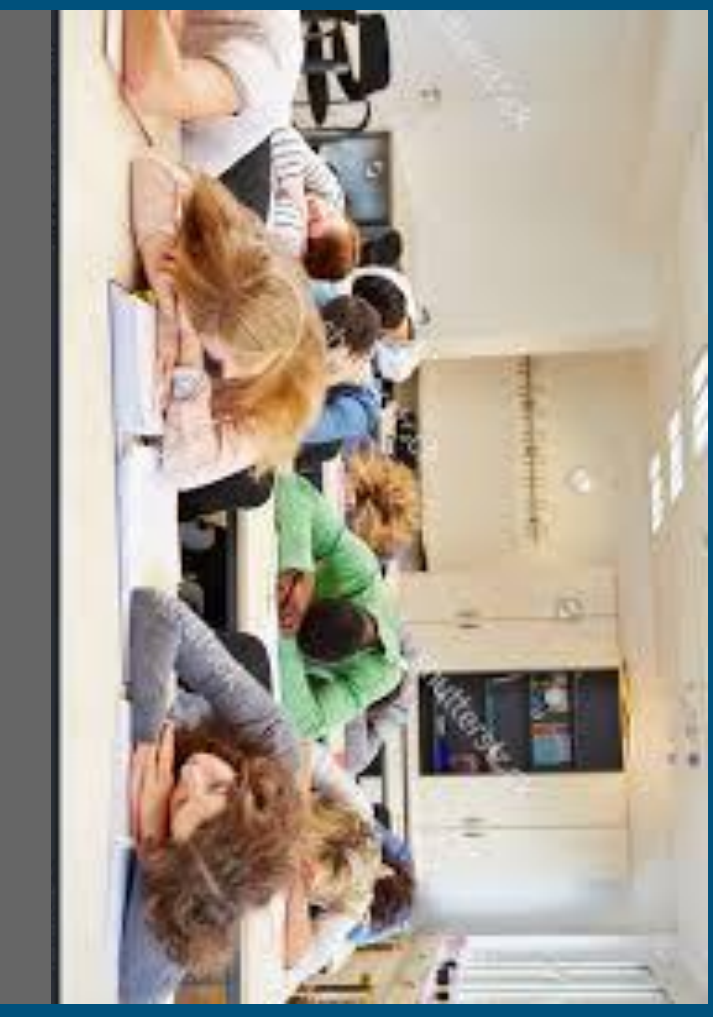
Why did we change our practice?

Not actively engaged in
class and low threshold
to focus.

Attendance

Late assignments

Quality of work





Videos in Canvas

Flipped Classroom

Created short videos

Before Class

During Class

Refresh anytime





Attendance

Working Sessions

Students were invested
and came to class.

complete their assignments in
class.

Help Session

Collaborated



Engagement

Survey Results



Q1 - Viewing recordings of class content contributes to my learning.



Q3 - Submitting assignments early before scheduled support sessions contributes to my learning.





Grade Increase

Compare
Spring 2016 to Spring 2017

	Assignments Grade Average (%)	Exceeds Expectations on Key Assessment (%)
SPR 2016	89.86	6.78
SPR 2017	96.30	11.63



Almost No late assignments

Grading was a Breeze

Students had an incentive to turn in their assignments early.

Allowed to test out

Caliber of work

On time



Undergraduate Students: What was my concern?

Not actively reading the assigned text and articles

beliefs not facts

misconceptions or “non-truths”

lack of depth

The students were assigned readings with assessments to be completed weekly.



Reading Assessment

Canvas Quiz

Randomized

Timed

Out-of-class participation



The results showed a slight improvement on the final exam grade.

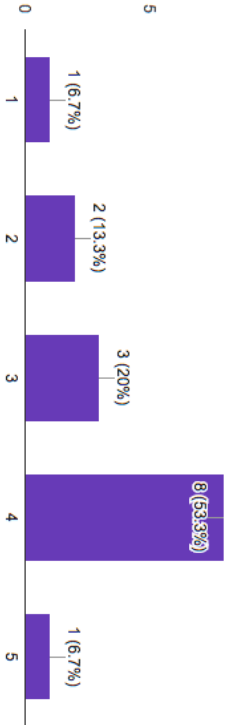


	Assignments Grade Average (%)	Final Exam Grade Average (%)	Final Exam Grade Median (%)
SPR 2016 n=17	87.76	71.06	70
SPR 2017 n=14	86.70	74.17	77.5

Survey results provided by the SPR 2017 students showed mostly positive support for the assessments.

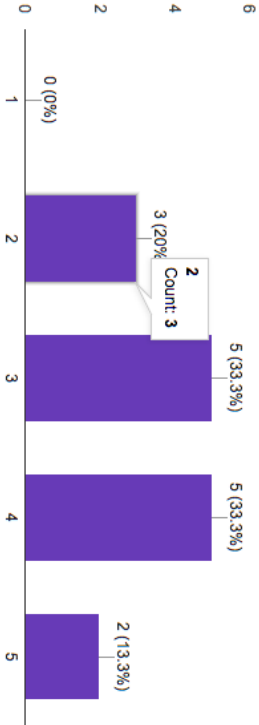
The reading assessments were valuable.

15 responses



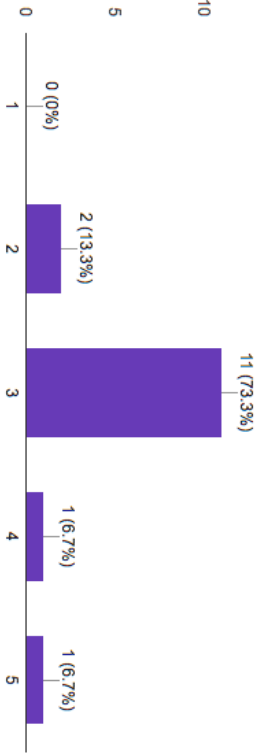
The reading assessments encouraged me to carefully read my textbook.

15 responses



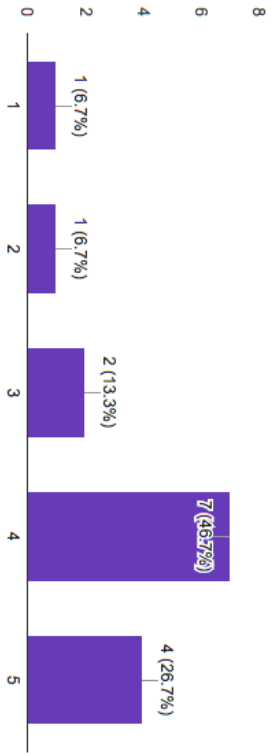
I feel that I am more prepared for the final exam because I completed the reading assessments.

15 responses



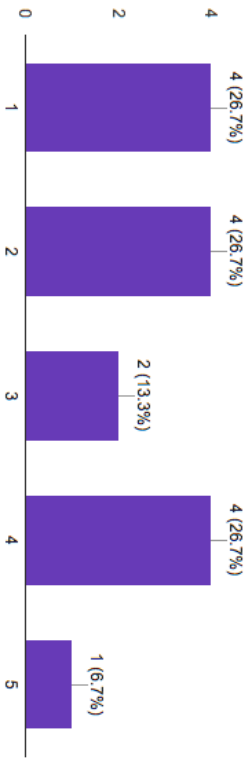
Dr. Regelski should continue to assign reading assessments in EDU255.

15 responses



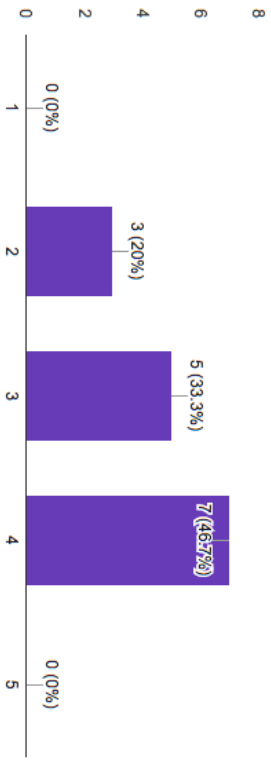
I would like for my other courses to require reading assessments.

15 responses



The reading assessments helped me better learn the textbook content.

15 responses



The anecdotal observations provided strong evidence in support of the use of reading assessments.



More prepared for class

Better discussions in class

Asked questions about the text

Made comparisons to what was
discussed and what was read

Admitted to actually reading the text



What questions
do you have?

