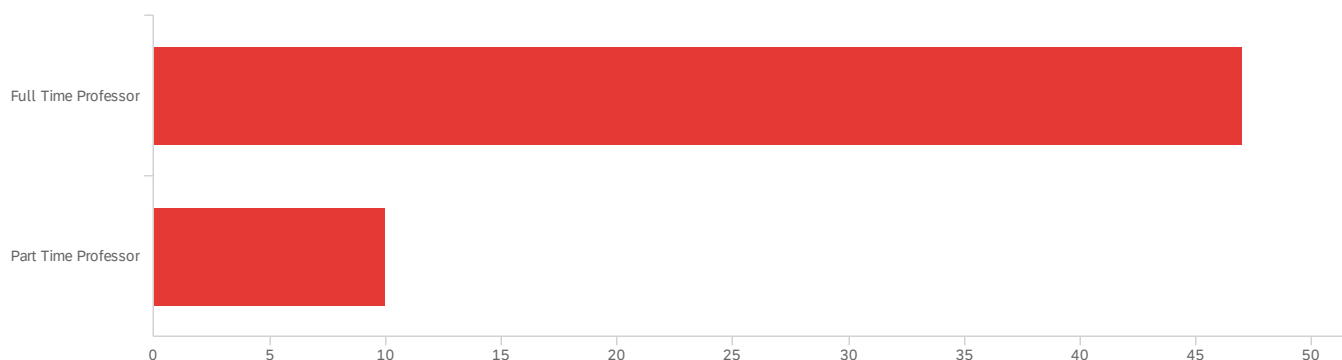


# Default Report

*Survey of Florida Poly Students' Critical Reading Skills, According to Faculty*

December 2, 2021 10:14 AM EST

## Q2 - Are you a:



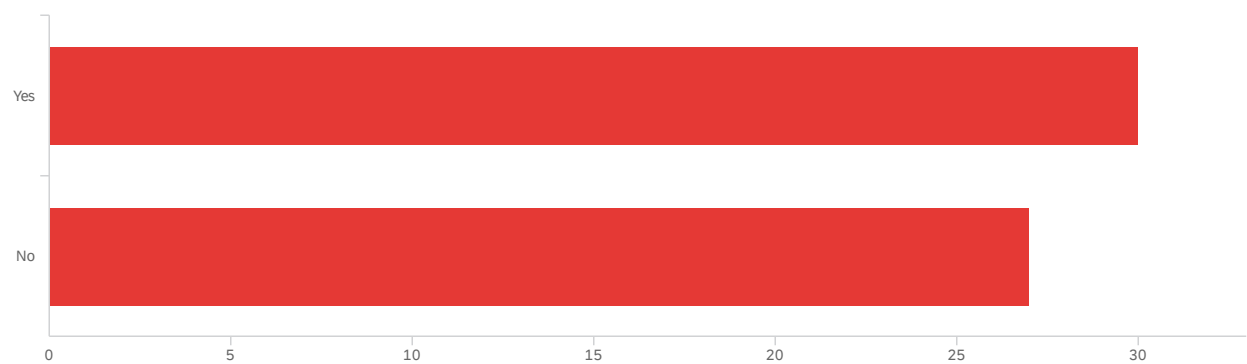
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Are you a:	1.00	2.00	1.18	0.38	0.14	57

#	Field	Choice Count
1	Full Time Professor	82.46% 47
2	Part Time Professor	17.54% 10

57

Showing rows 1 - 3 of 3

Q3 - Do your students practice critical reading skills in your courses?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do your students practice critical reading skills in your courses?	1.00	2.00	1.47	0.50	0.25	57

#	Field	Choice Count
1	Yes	52.63% 30
2	No	47.37% 27

57

Showing rows 1 - 3 of 3

## Q4 - In what way is critical reading emphasized in your course(s)?

In what way is critical reading emphasized in your course(s)?

We read articles together and discuss as a class.

Projects and In-Class Activities

in Labs

discussions, homework, and final projects

In terms of laboratory courses, the laboratory introduction, procedure , and short lab report questions all engage students to think critically about what they will be doing, what its context is within the lab framework and relation to lecture, as well as what the outcomes of their experimental work is and means.

Assignments and Projects

Read a passage and infer what should happen if we use a particular coding technique.

students write analytical responses each week to visual assignments

Reading research papers (graduate students), chapters of textbook (undergraduate)

On paper writing

Reading and discussion of primary and secondary texts; assignments based on secondary academic research

Analyze the information provided and take decisions based on them. It's not very straightforward.

Before class

Review of previous studies, case studies, information weaved into lectures

analysis and execution of a concept

Contemporary issues relating to the course topics

by answering pre class quiz, depending on how deeply they read before the class.

In class discussion, final project

projects

Students are asked to evaluate sources provided to them and their own research and provide analysis.

Complete reading exercises

In what way is critical reading emphasized in your course(s)?

project

in a group project called term assignment where the group has to analyze three to five academic paper and compare them

Literature reviews for semester project

The assessments are designed to force students to think deeply about the subject material as opposed to replicating processes

Through the use of peer reviewed scholarly article analysis for rhetorical strategy

Interpreting word problems

Q5 - Given a subject-related publication, what percentage of students in your courses would be able to critically read and understand:

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	most, if not all, of the important details	0.00	80.00	16.50	19.18	367.93	38
2	a moderate amount of the important details	0.00	90.00	43.13	24.69	609.80	38
3	none or almost none of the important details	0.00	90.00	27.11	27.47	754.46	38

Q6 - What is the percentage of students in your course(s), with moderate critical reading skills, who might improve to an excellent critical reading skill level?

What is the percentage of students in your course(s), with moderate critica...

test

70

25

80

90

if what?

60

60

25

60

100

75

40

5

90

25%

80

50

50

20

All of them have the potential; it certainly depends on how much they apply themselves.

What is the percentage of students in your course(s), with moderate critica...

25

it is hard to measure ...

15%

20

5

50

40

20

none

20%

10

30

90

2

70%

15

65%

Q7 - What is the percentage of students in your course(s), with poor critical reading skills, who might improve to at least a moderate critical reading skill level?

What is the percentage of students in your course(s), with poor critical re...

test

10

10

10

10

if what?

5

25

50

40

50

50

10

5

80

30%

100

50

100

10

Again, all have the potential, it just depends on how much they apply themselves.



What is the percentage of students in your course(s), with poor critical re...

0

it is hard to measure ...

40%

20

10

20

55

40

none

5%

5

15

60

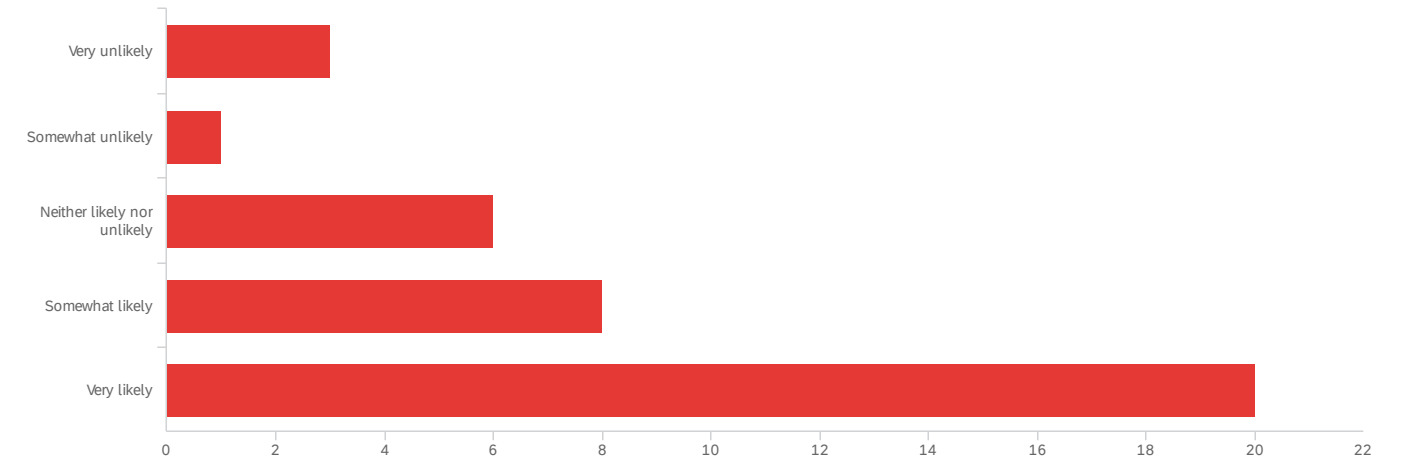
80

70%

10

5%

Q8 - How likely do you think an emphasis on critical reading would significantly benefit Florida Poly students?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How likely do you think an emphasis on critical reading would significantly benefit Florida Poly students?	1.00	5.00	4.08	1.22	1.49	38

#	Field	Choice Count
1	Very unlikely	7.89% 3
2	Somewhat unlikely	2.63% 1
3	Neither likely nor unlikely	15.79% 6
4	Somewhat likely	21.05% 8
5	Very likely	52.63% 20
		38

Showing rows 1 - 6 of 6

## Q9 - How you think an emphasis on critical reading would affect Florida Poly students' employability or continued education post-graduation?

How you think an emphasis on critical reading would affect Florida Poly stu...

Reading is a very valuable skill set that would benefit students in their future endeavors.

It is a critical skill that would affect students throughout their lives both academically and professionally. Many of our first year students have issues with reading comprehension from my experience and that is something we should investigate with intro reading comprehension assessments for all entering Florida Polytechnic students including transfer students.

It depends on the individual student.

I think they already do this in their course work

sure

strongly

Great idea

Will solidify their foundational knowledge and prepare them to understand advance topics and opportunities to contribute

this will help to convert content into the knowledge

It is directly related to skills valued by employers (as demonstrated by surveys)

Any kind of post graduate research needs critical reading and thinking. Most tech jobs also need the employees to analyze the information and not take them at face value.

Positive impact

very much

For life long learning

Critical reading, open minds and vocab so, they will be professional during work interview and mostly will win.

Critical reading is a critical component of STEM employment (and continued education, of course). It is widely acknowledged in IT that our job is critical reading, as new developments evolve so rapidly. I look for critical reading skills above tech skills.

very much

Critical reading is very important specially if students want to continue their higher education

In terms of course average increasing, GPA of student increase and overall retention grow up.

How you think an emphasis on critical reading would affect Florida Poly stu...

Anything we can do to further emphasize critical reading will certainly benefit both areas for our students.

Self-gain knowledge and skill outside textbooks

Yes

High impact on employability or continued education.

significantly help continued education, slightly help employability

Somewhat for the better

graduate studies require critical reading, even an a career in the industry require critical reading at some level

Improved critical thinking will improve all aspects of the students' academic life.

significant

somewhat

I think it might help some, but it depends on how much the job values research.

The students would graduate with a broadened skillset, therefore increasing their employability

Would greatly improve future outcomes

It is absolutely essential that we emphasize critical thinking to our students. We claim to produce learners and engineers, not someone who can just do what they are told to do.

It could indirectly help by getting students more involved in activities that require critical reading, like research and competitions.

very likely

I believe concepts and implementation are more important then cutting edge theoretical knowledge. Critical reading is important but not as high of a priority as being able to use existing knowledge.

Critical reading will deepen understanding and improve communication skills drastically

**End of Report**

