

The digital revolution is already on campus. But can higher ed deliver on students' needs?

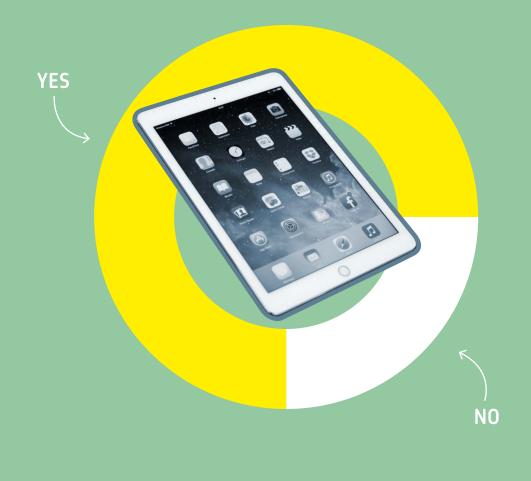
Today's students grew up with smartphones, interactivity and on-demand information. So, it's no surprise that they expect to be able to use digital devices in the classroom. As the 520 respondents to our Student Pulse survey told us, technology is an essential part of the way they learn. For administrations struggling to retain students and offer a better return on their educational investment, the path forward is clear: Make technology an integral part of the classroom and you'll make education more effective.

Students are already using mobile devices to enhance their classroom experience. Colleges and universities can capitalize on this opportunity to improve education

Three-quarters of students feel that digital devices help them learn more effectively

WE ASKED

Do you feel that using devices such as personal laptops or phones in the classroom has improved your ability to learn and retain information?



who don't want to use their phone in class for academic purposes is tiny

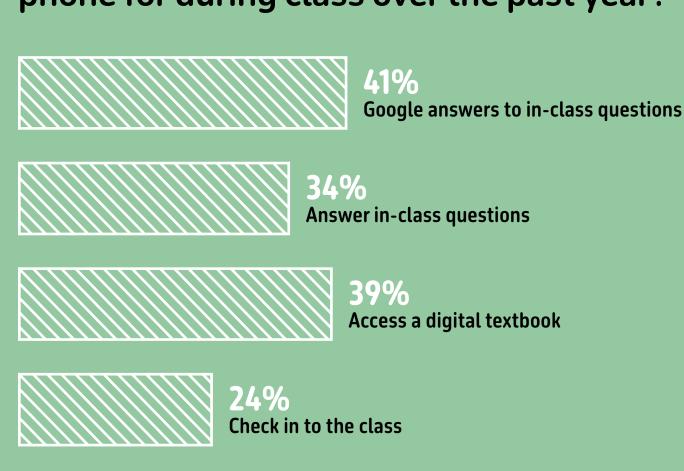
The total number of students

with students' learning

Smartphones have become intertwined

WE ASKED

Which of the following have you used your phone for during class over the past year?



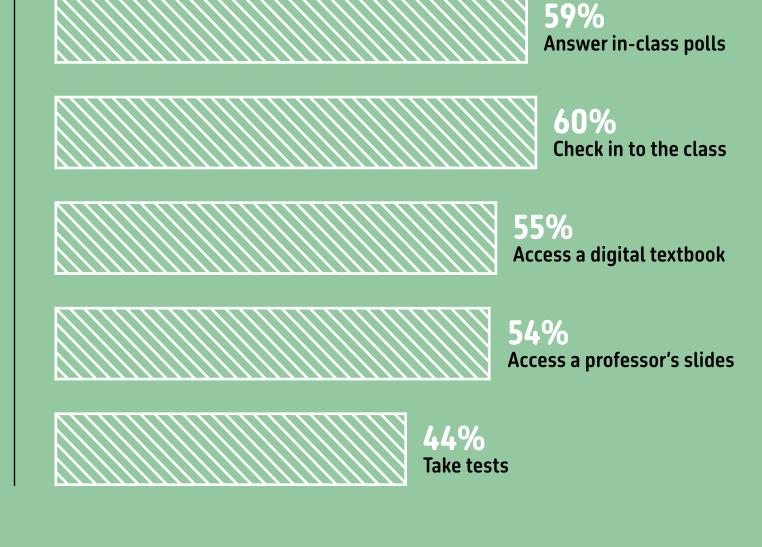
WE ASKED

And students would be happy to use them

Which of the following would you be willing

even more in class

to use your phone for during class?



EMAIL THE PROFESSOR

Technology plays an important role in facilitating discussion outside of class

WE ASKED Outside of class,

how do you ask questions about course assignments?

58%

Take pictures of lecture slides

GOOGLE THE QUESTION

MESSAGE THE PROFESSOR THROUGH AN ONLINE CLASS SITE

Students want interactive, digital course materials. They'll even pay for them

PRINT IS DEAD

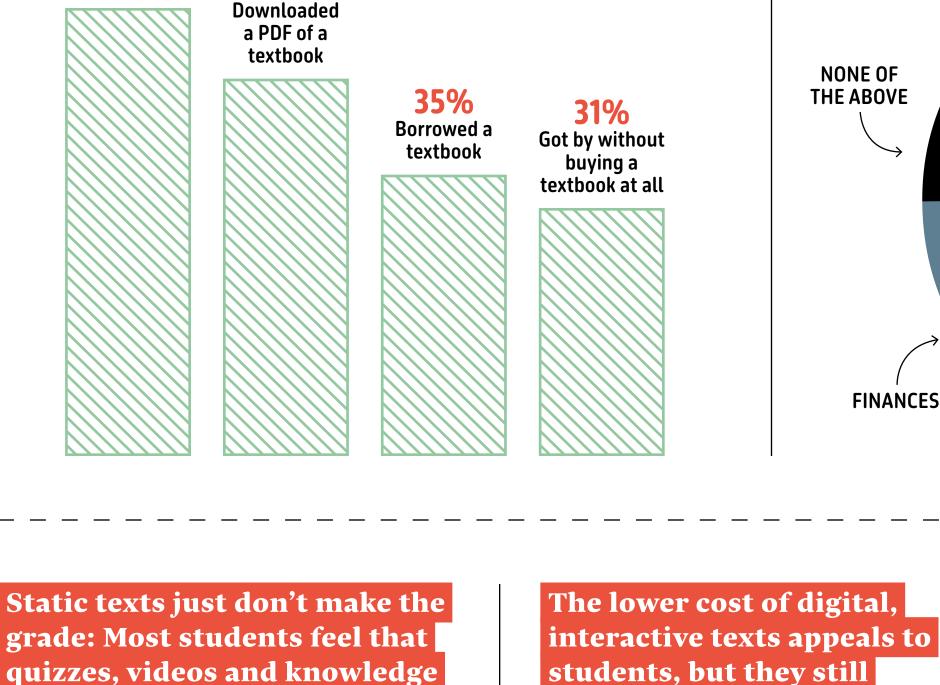
WE ASKED With regards to textbooks, which of the

The cost of print textbooks is causing students

to find creative ways to get around buying them

following have you done in the past year?

56% Rented a 47% textbook



WE ASKED What presents the biggest obstacle

> **NOT ENOUGH TIME TO** STUDY AND ABSORB

concern when it comes to doing well at school

There's a reason for that. Money is students' biggest

to your college success? **QUALITY OF**

THE COURSE MATERIAL **TEACHING** ACCESS TO **TEXTBOOKS** NONE OF THE ABOVE **ACCESS TO PROFESSORS ACCESS TO FINANCES TECHNOLOGY**

WE ASKED Which of the following features in a digital textbook do you think would most effectively help you learn?

testing should be embedded

within course materials

QUIZZES

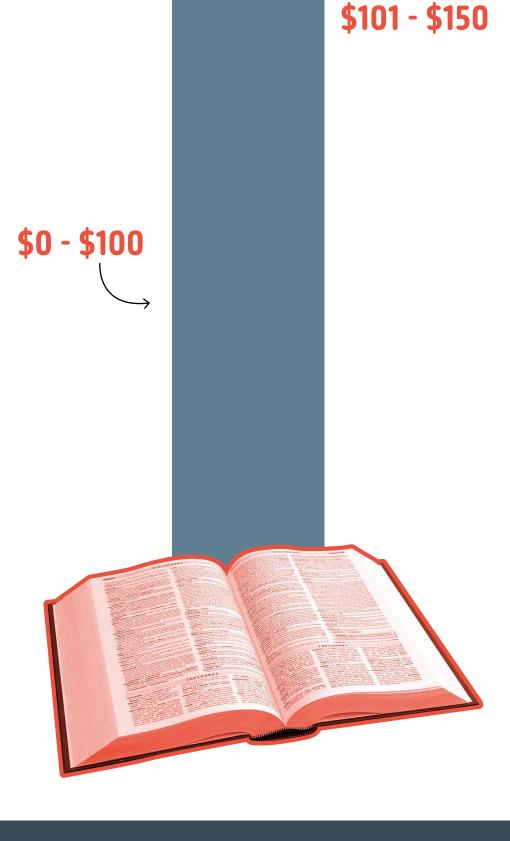
VIDEOS KNOWLEDGE-TESTING

WE ASKED What do you think is a reasonable cost for a digital textbook?

\$201+

don't expect them to be free

\$151 - \$200



WE ASKED Of the following, which textbook format do you learn best from or

INTERACTIVE

DIGITAL TEXT

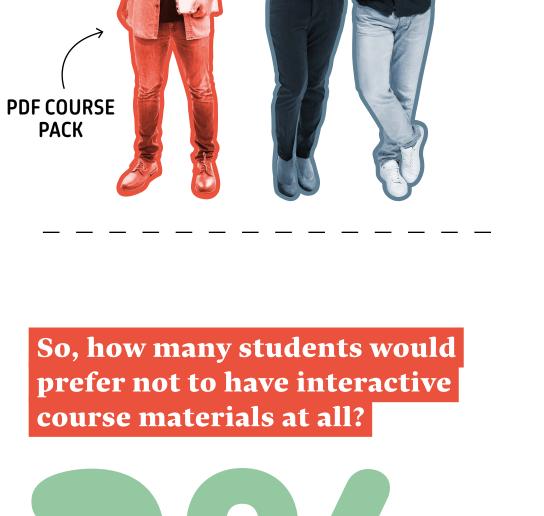
And twice as many students

say they learn more effectively

from an interactive text than

a static PDF course pack

find most engaging?



About the 2017 Student Pulse Survey

The Student Pulse Survey is sponsored by Top Hat. This survey was conducted

by Survata, an independent research firm in San Francisco. Survata interviewed

520 college students (aged 18-24) between Nov. 2, 2017 and Nov. 3, 2017.

For media inquiries about the survey, please contact press@tophat.com.

Top Hat's interactive, cloud-based teaching platform enables professors to engage students inside and outside the classroom with compelling content, tools and activities. Millions of students at 750 leading North American colleges

and universities use the Top Hat teaching platform. To learn more, visit www.tophat.com.

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