

## Results point to the biggest challenges facing higher education today Educators at colleges and universities are in a nervous mood. The 5,000 respondents to

this year's Professor Pulse Survey are worried about the direction universities are going (downhill), the value students are getting from their education (shrinking), the job market (tenure is elusive) and the negative impact of a highly politicized environment (Trump, in particular). But they haven't given up: they feel personal responsibility to make education better by taking advantage of technology and prioritizing teaching over research.

**BIG WORRIES** 

High costs, flailing school administrations and Trump

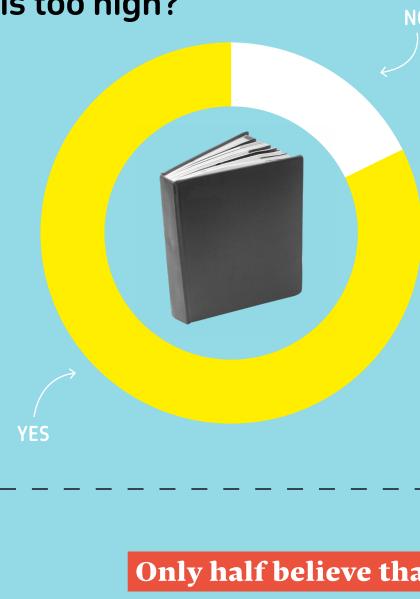
Do you think the cost of tuition is too high?

An overwhelming majority of

textbook costs are too high

educators agree that tuition and





What is/are the biggest issue(s) currently facing your school?

They're also concerned about underfunding,

decreased enrollment and student retention

36% **Decreased enrollment Student apathy** 26% Staffing (retaining training, etc.) 26% **Decreasing academic standards Graduates not being ready for employment** 38% Retention Completion

Only half believe that a post-secondary education is necessary to a student's success in life 

the solutions coming from school administration On a scale of 1 to 10,

1 being not at all and

10 being extremely,

They're not satisfied by

500

how satisfied are you with your school's current administration?

"Hire more full-time instructors. Bring adjunct instructor pay closer to parity with full-time instructors. Compensate more

"The administration protects and

rewards those in the STEM areas

mainly via research."

fully adjunct instructors for out-of-classroom work hours (planning, grading, developing curriculum, office hours)."

**AVERAGE RESPONSE** 

> current U.S. federal administration will have on the future of higher education?

An overwhelming majority believe the

impact on higher education

What kind of impact

do you think the

Trump administration is having a negative

**NEGATIVE** 

We asked for their ideas to fix their schools. Some notable responses:



the school values

small class sizes,

yet all of my classes

NONE

**Underfunding** 

## are too large for more than in the humanities. and staff while shorting the money that is spent on faculty and staff. Service and good teaching are not me to get to know There is an overuse of underpaid as important as bringing in money,

"Administration should also not be

spending so much on their own salaries

adjuncts to teach introductory classes."

The good, the bad and the ugly

STUDENTS AND TECHNOLOGY

comprehending the material

**Students** 

not coming

to class

YES

What are your biggest

teaching challenges?

believe students are more

distracted than ever before

14/0

**WE ASKED** 

34%

Not enough time to do research

Educators say that students aren't coming prepared to class or paying attention during lectures 62% Students not coming

the students."

12%

**Other** 

consider yourself?

20%

Not enough

time to prepare for class

26%

technologies

I am an early adopter of

## 38% **Students not** paying attention

or participating **29%** in class Students not 24%

to class prepared

**Administrative** Not enough training overhead 6% on institutional best practices **Pre-lecture** anxiety An overwhelming majority

They've accepted the fact that students **OTHER** will bring mobile devices to class **WE ASKED** Do you allow personal devices in your classroom? NO YES As it turns out, professors are enthusiastic users of the latest technologies **WE ASKED** How tech-savvy do you

13%

**UNSURE WE ASKED** which of the following are factors in your decision making? 65% Cost to students

38%

Cost to

faculty/admin

I know of and use technology but am not an early adopter I usually only use technology when I am forced to (by family, employer, etc.) I rarely use modern technologies like smartphones I have never used a smartphone or a tablet Educators' top concerns about technology: the cost to students and the ability to integrate with existing tech If you make the choice about which technology to use in the classroom, 60% **Ability to 50%** integrate with existing technology Ability to use [LMS, etc.] **PowerPoint** 31% slides in lectures **Technology** standards or 30% recommended Student **Faculty** apps from the recommendations recommendations university

On a scale of 1 to 10, 1 being not at all and 10 being extremely, how useful do you think technology is

**WE ASKED** 

Still, they're not afraid to use

in a lecture environment?

**AVERAGE** 

**ANSWER** 

tech in the classroom

Most professors wish they

impactful educators

On a scale of 1 to 10,

with 1 being not at all

how well do you think

you for teaching?

and 10 being extremely,

your education prepared

first, researchers second

What is more important

to you, researching or

instructing?

RESEARCH

**STUDENT** INSTRUCTION

They see themselves as teachers

had more guidance to become

**AVERAGE** 

**BOTH ARE EQUALLY IMPORTANT** 

progression of society." **CAREERS** Overworked and underpaid? You bet.

"More modeling and exposure

to socially responsible technology

use during class for students

will drastically change the

perspective that technology use

is bad. I'm tired of hearing policies

banning mobile device or laptop

use when it's against the forward

Do you feel overworked?

We asked for observations on how tech can help, or not

help, teaching. Some notable responses:

"There has to be a balance between cost and usefulness. Technology

cannot be a decision by a group of one. Teaching technology

needs to be part of the curriculum committee discussions."

"Technology is an integral part

of my teaching style, and so many

of our students are so tech savvy,

that without integrating technology

into the classroom, I think we are

doing our students a disservice

because they will be using some

form of tech in the working world,

regardless of the field they go into."

25% Do you feel underpaid?

about their reputation

Have you ever

checked your

ratings/reviews on

ratemyprofessor.com?

Nowadays, not everyone sees tenure as the ultimate goal

53% 47% YES

do you want to be tenured?

If you are not currently

a tenured professor,

We asked what impact, if any, the effort to gain tenure has on their impact as educators. Some notable responses: "There are a lot of well-meaning individuals in this rat race, who strive for high ideals. Tenure provides the security and academic freedom to actualize this

In fact, nearly half of educators say the tenure process is unfair

On a scale of 1 (not at all fair)

to 10 (extremely fair), how fair

do you think the tenure track

YES

500

Almost 60 percent of profs are concerned

process is?

**AVERAGE ANSWER** 

"Not yet having a tenured

**About the Professor Pulse Survey** 

potential, but sadly is not always rewarded

on the basis of merit and ideals."

The Professor Pulse Survey is sponsored by Top Hat. The survey was conducted between July 18, 2017 and November 1, 2017. The 5,006 respondents currently teach at colleges and universities in North America. Respondents to the survey were nearly evenly split along gender lines (51 percent male, 47 percent female, 1 percent undisclosed), with the majority (66 percent) between the ages of 35 and 64. Sixty percent identified as full-time faculty and 27 percent as part-time or adjunct faculty. Fifty-eight percent teach at public universities and 30 percent at private institutions. For media inquiries about the survey, please contact press@tophat.com.

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position has added a great deal of stress to my life." "I feel like I'm walking on eggshells until I get tenure. It seems like students can just complain and I could be fired at the drop of a hat."