

# Walking the Line Between Security and Convenience

*How Thomas Edison State College is  
Using Online Proctors for Exam  
Delivery*

# Who are our students?

Thomas Edison State College was founded in 1972 for the purpose of providing a flexible way for adults to further their education.

We have a student population of over 20,000 students spread out across the country and world.

Over 250 courses, with a new term beginning at the start of each month.

Exam security crucial to verify identity of student and ensure the protection of our assessment tools.



# Moving away from paper exams

Our course model included paper exams that were delivered to third-party proctors via the US Mail

- Popularity of online courses made paper exams seem outdated
- Harder for students to write lengthy essays on paper
- Higher expectation for faster feedback on exams and assignments
- Traveling to a test site was becoming more of a burden for time-strapped students
- Increased security methods instituted by the military meant a slower delivery and return rate for military students



## Changing our mindset about online exams

The College began experimenting with the exam feature in our Learning Management System

### Pros

- Cut down drastically on exam turnaround
- Popular with students

### Cons

- Test security was not up to the College's standards
- Lots of technical issues with no staff to deliver expertise

# Online testing – Take 1

We contracted with a company that offered online testing at test centers around the country

## Pros

- We developed a better understanding of how eager our students were to test online
- Began developing our exams for online delivery

## Cons

- Lack of locations for online version as opposed to paper version
- Long travel time for students in less populated states
- Higher proctoring cost for online exams



## Online testing – Take 2

We switched to a company that could proctor our students online on home computers

### Pros

- It was a time-saving experience for our students
- First time test-security for online exams was comparable to security for paper exams

### Cons

- Communication with students limited to chat through pop-up windows
- Complicated administrative procedure for downloading exams became an administrative burden

## Online testing – Take 3

We are now partnering with ProctorU and have found a process that works for our students

- Utilizing a testing software that is secure and separate from any proctoring situation
- ProctorU staff provides technical assistance to our students
- Scheduling site is straight-forward and easy to use
- The College receives immediate reports and video footage of testing irregularities so appropriate action can be taken
- Over 2,500 of our exams were administered last month through ProctorU and we expect that number to grow

## What works for our students

- Online testing provides flexibility – no more having to find a proctor and work out a test-time that's convenient.
- Balance of convenience and security
- Students are becoming savvy consumers with high expectations
- Support from the College is needed along with the assistance provided by online proctors.



# **Walking the Line Between Security and Convenience**

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**ProctorU**



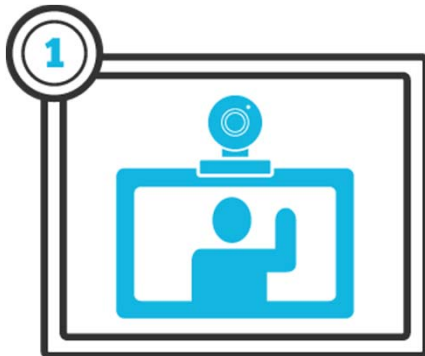
ProctorU



ANDREW JACKSON  
UNIVERSITY



## The definition of proctoring



**See the  
Test-Taker**



**See What They  
Are Doing**



**Know Who  
They Are**

# We Use Real Proctors





# What are the Options for Authentication?

- Government-Issued IDs
- Keystroke analytics
- Facial Recognition  
Against File Photos



# Questions?