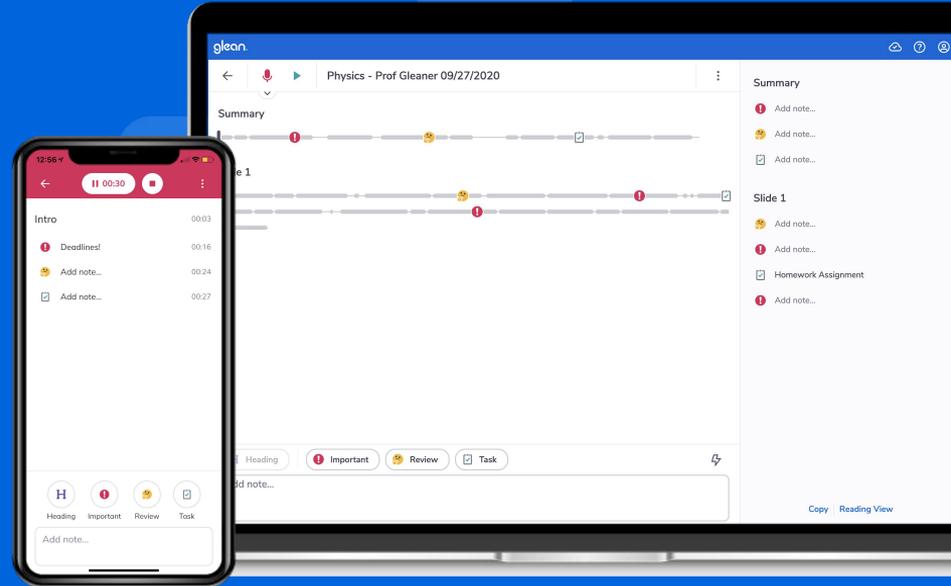


Improving student adoption of note taking technology



Your note-torious host

Katherine Hamilton

Content & Community Manager



Who is Sonocent?

Founded in
2007

Over
450+
North American
institutions

We've helped over
200,000+
students takes better
notes

Since January
2020, over
25,000+
classes captured
with Glean

What do we want to achieve today?



Why is adoption of
technology a problem?



What can be done to
improve adoption?



How is Glean a solution
for note taking?

How big a problem is
adoption of technology?



I asked 200 institutions

- Professionals from across North America
 - Participants came from institutions large and small, public and private
 - All 50 States
- with a range of job titles and responsibilities
 - Coordinators were the largest group (32%), followed by Directors (18.3%) and AT Specialists (17.6%)
 - In all, 29 different titles were specified by respondents



58%

offered technology
following a student request

47%

lacked the resources to
provide support during
implementation



78%

had failed to implement
AT due to a lack of
student engagement

We asked students: why ask for a tool and then not use it?



"It was too much effort to work out how to use it"



"I didn't want to ask too many questions"



"It was obvious to my friends I was getting special help"



"I process things slowly and it felt too complex to understand"

Why was this concerning for
providing note taking
support?





73%

believe note taking
support is more
equitable with
technology

Respondents believed technology could provide better note taking support because tools are:

- Less time-consuming to manage
- Create more comprehensive notes
- Prove more cost effective

Why is note taking so important?



The act of taking notes is critical to the learning process and retention

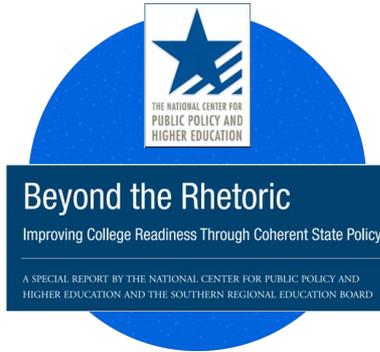


Processing and reviewing notes improves learning outcomes



Taking their own notes means students identify deeper meaning

Students lack note taking skills



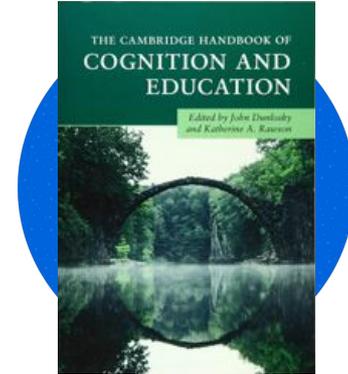
60%

Every year in the US, nearly 60% of first-year college students discover that, despite being fully eligible to attend college, they are not ready for post secondary studies



5%

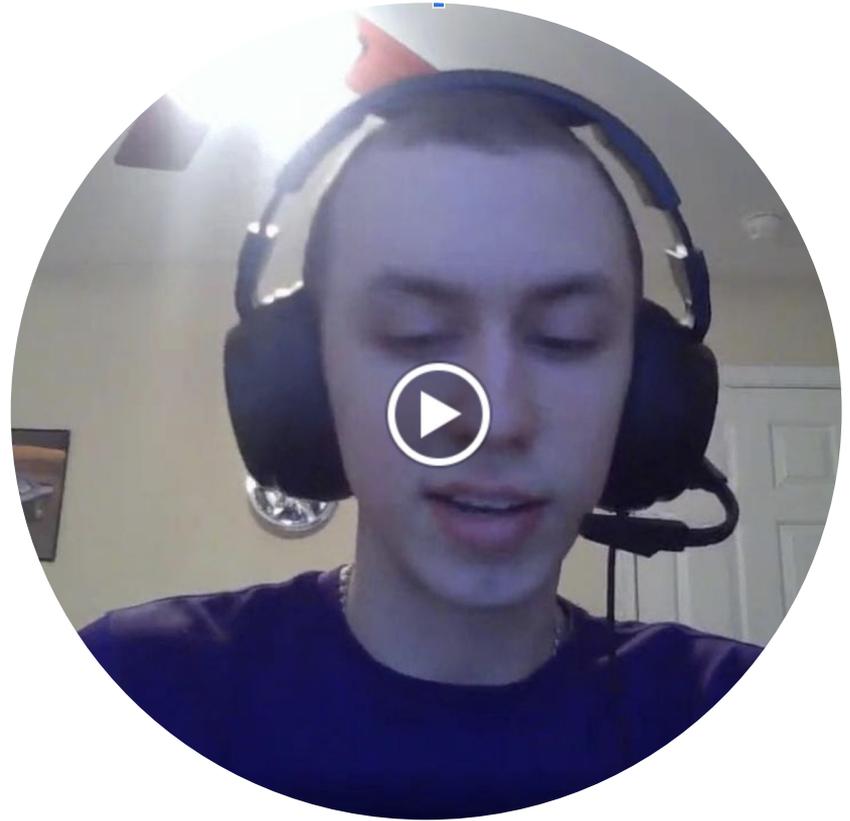
The chance that students will remember key points in tests



1/3

The average student only records one third of important lecture content

...and we keep
hearing the same
things from students



Justin Dodson



Technology can empower the individual

It's really difficult to need to rely on someone else [...] but when it came to my own learning and my own note taking, I thought it was so important that I was able to capture the information.

So peer notetakers were a form of anxiety for me as it reminded me that I struggle with this.

Samantha

Harvard University



How do you improve
student adoption?



Baker & Abandonment

For user u , assistive device d , task t , and context c , the likelihood of the user using the assistive device to perform the task given the context is defined as:

$$\text{Likelihood of Usage}(u, d, t, c) \propto \frac{\text{Necessity}(u, d, t, c) \times \text{Motivation}(u, t, c)}{\text{Time}(u, d, t, c) + \text{Effort}(u, d, t, c) + \text{SocialWeight}(u, d, t, c)}$$

where

$$\text{Effort}(u, d, t, c) = \text{Physical Effort}(u, d, t, c) + \text{Cognitive Effort}(u, d, t, c)$$

Figure C.1: Revised, parametrized form of Baker's Basic Ergonomic Equation.

Three key themes



Ease of use



Quick training



Accessible

Glean's Inclusive Design Principle

Get out of the way

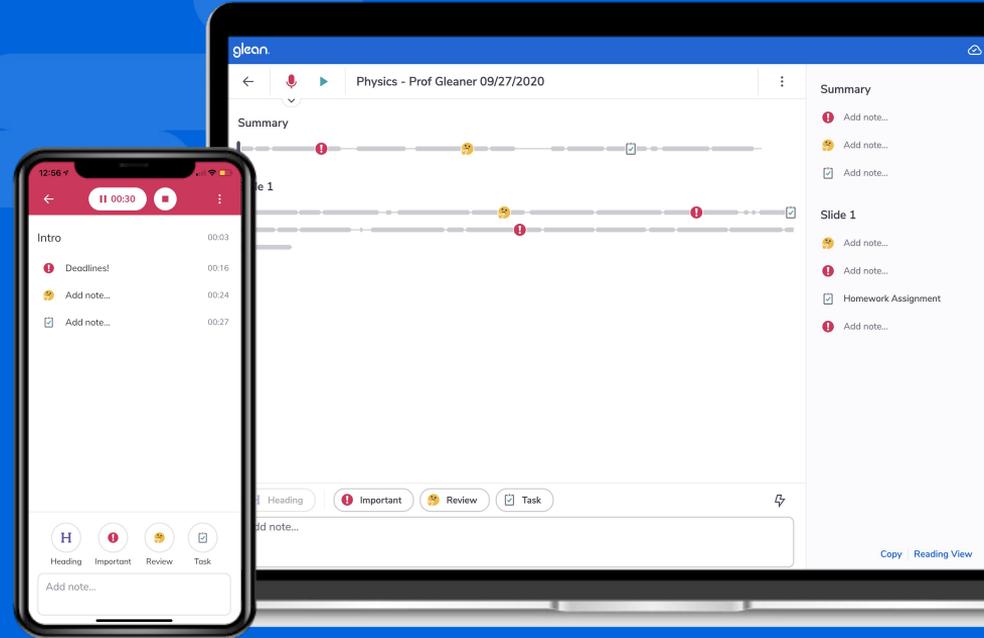
- Demand the smallest possible amount of attention
- Respect the limitations of an individual's ability to multitask
- Require the fewest number of interactions to complete tasks



Introducing Glean

Glean is a web and mobile based note taking tool that's designed to develop students' note taking skills.

Improve learning outcomes *and* compliance with a complete **note taking support solution.**



The Glean Method



Capture



Review

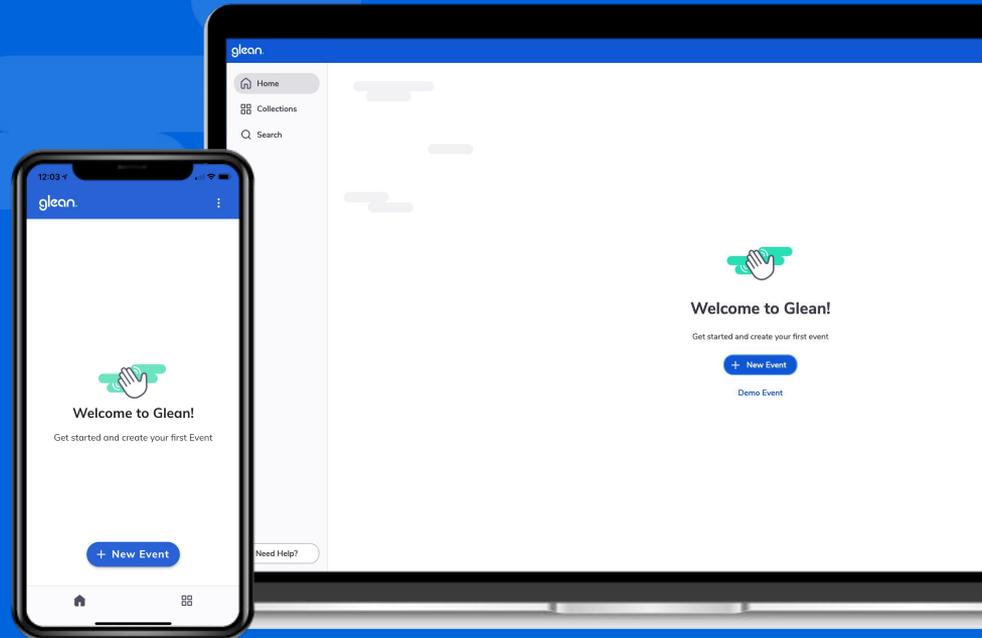


Organize



Use

glean.



Demo

Tools to improve adoption for institutions



Quick student onboarding



Manage Easily



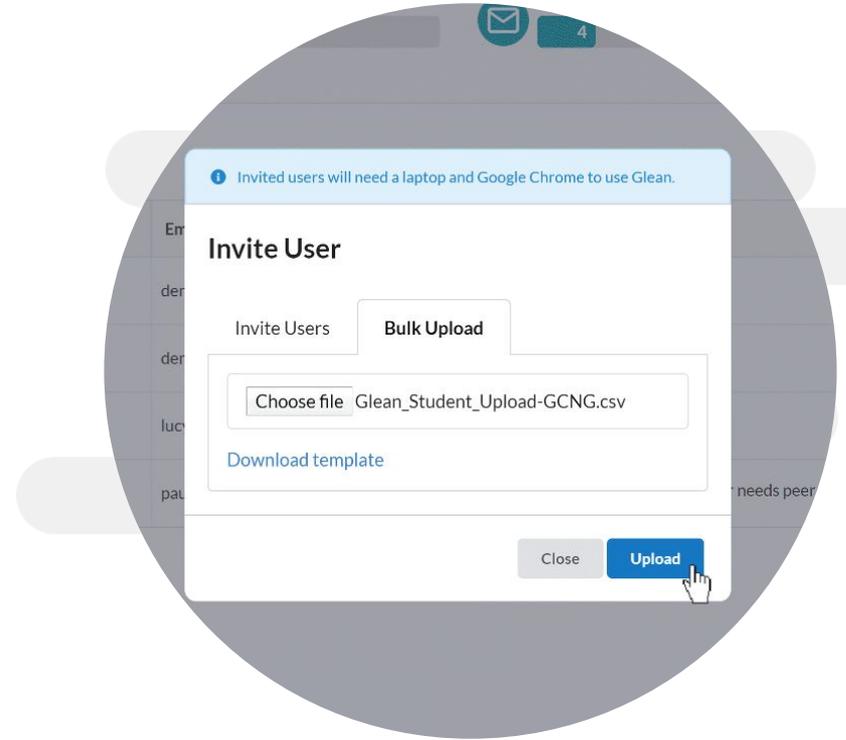
Monitor and support

A simpler and smarter solution

Manage Easily

Use the Glean Admin dashboard to bulk invite your students

Grant access with just a few clicks

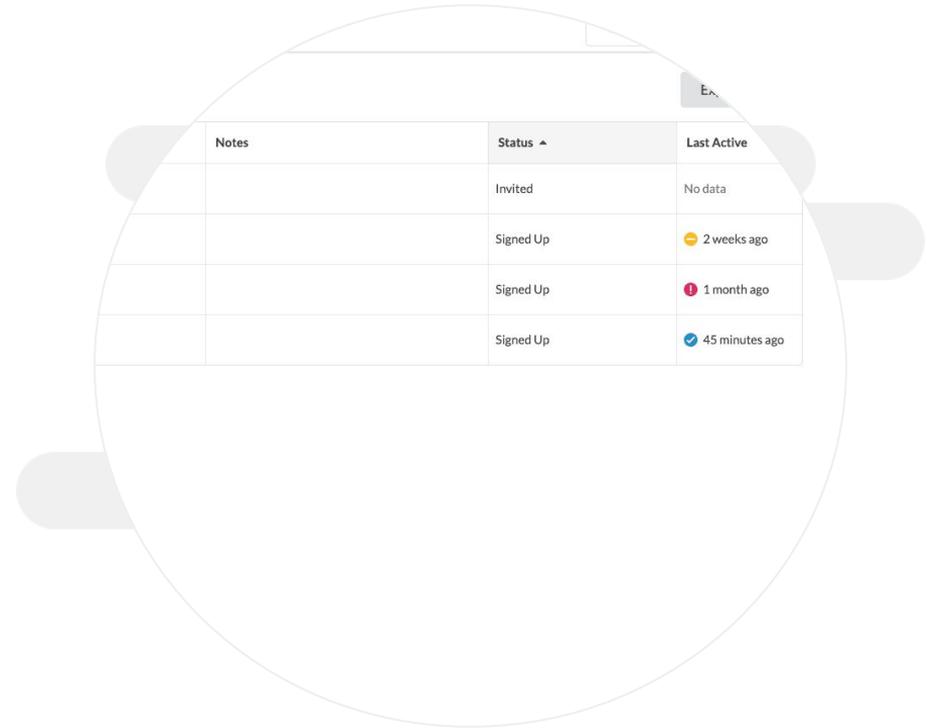


A simpler and smarter solution

Monitor and support

See student usage so you can intervene to offer additional support

Transfer access to other users to get the most value

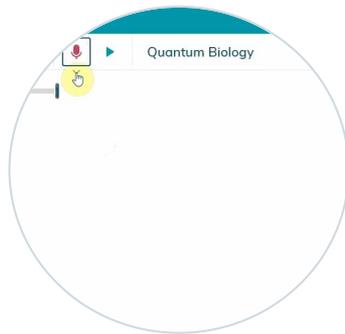


Notes	Status ▾	Last Active
	Invited	No data
	Signed Up	👤 2 weeks ago
	Signed Up	🚫 1 month ago
	Signed Up	✅ 45 minutes ago

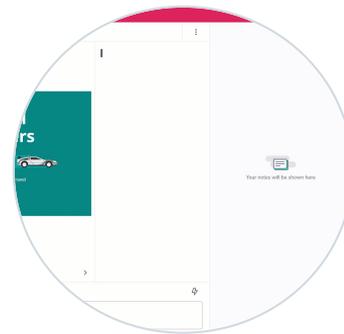
Improving engagement with students



**Web browser and
app based**



**In-person
or online**



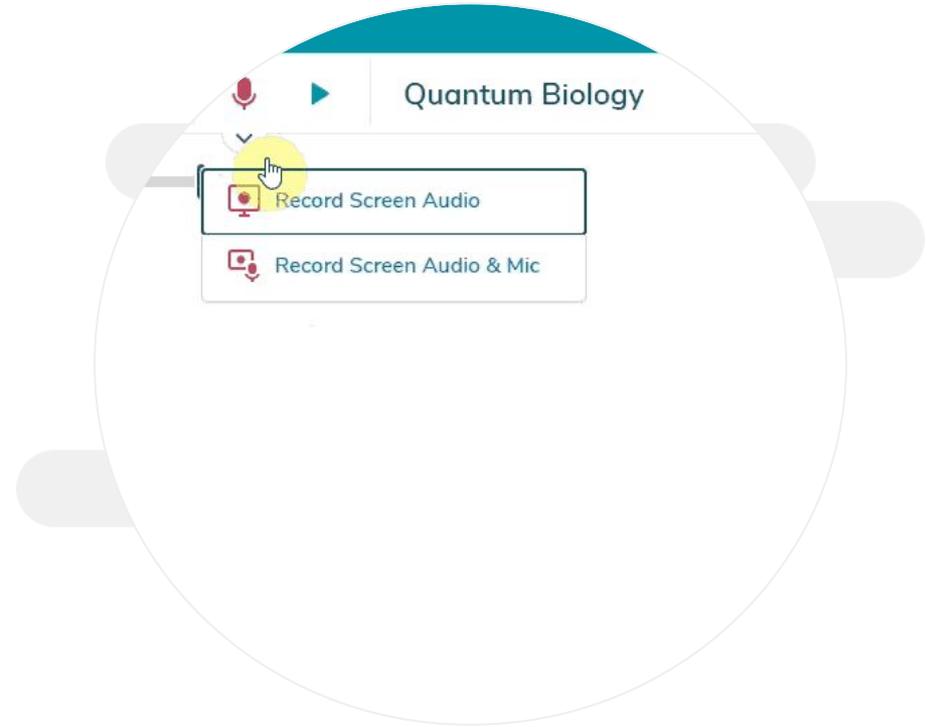
**Independent
note taking**

A simpler and smarter solution

In-person or online

Record and engage from live or recorded content without distractions

Provide support remotely by easily identifying low usage



H Heading

! Important

🤔 Review

📌 Task



1

Add note...

or type / for quick actions

2

/heading

/important

/review

/task

Type or ↑ ↓ to navigate

! Important

🤔 Review

📌 Task



/

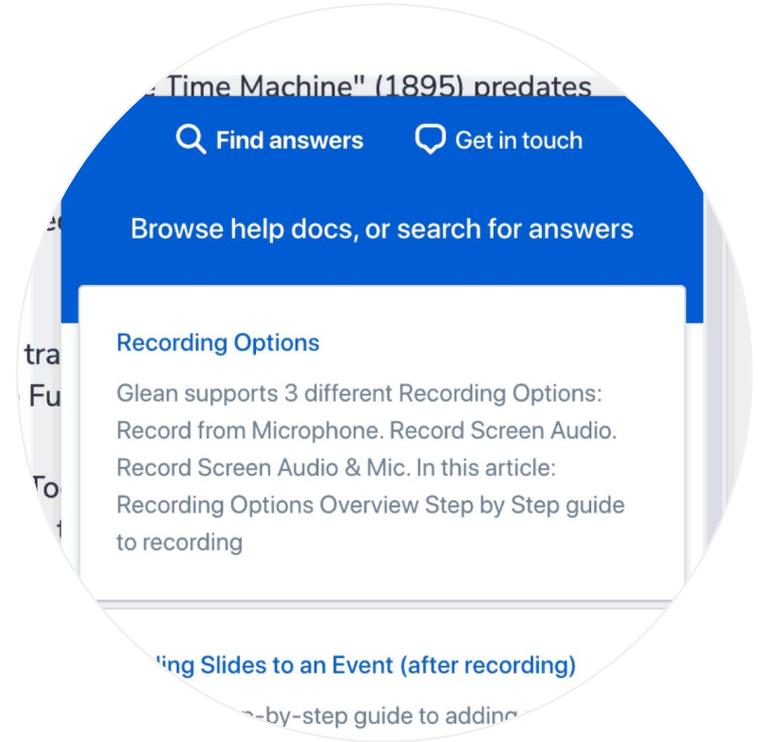


A simpler and smarter solution

Quick student onboarding

Lean on our simple in-built training resources

Students say they learn how to use Glean in less than 5 minutes



We asked students: why engage with Glean and not other tools?



"It only took me
5-10 minutes to
learn"



"It's pretty
self-explanatory and I
can ask for help right
there"



"I've been able to tailor
it to suit my dyslexia
without any extra fuss"



"It's helped me to
improve my grades
without having to
change the way I work"

Take the nooooooo out of note taking!



Content & Community



Hear our latest research about
note taking support

go.glean.co/webinars/sign-up



Join the discussion on the Note
Taking Support Network

ntsn.glean.co



Great notes,

wherever students learn go.glean.co/free-trial