



# Easterseals Crossroads: Note Taking Apps & Tools

Is AI helping or hindering student learning?  
Discover Genio's approach to note taking.

**Lee Chambers**

Head of DSA & Channel

[lee.chambers@genio.co](mailto:lee.chambers@genio.co)

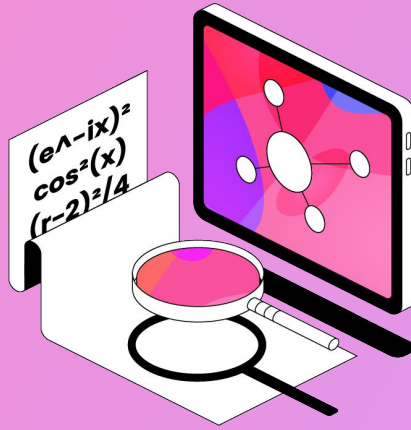


# Today's agenda

This session is scheduled for 60-minutes and is split into 5 parts.

- ▶ **Part 1:** The science of learning
- ▶ **Part 2:** The role of AI in Education
- ▶ **Part 3:** Genio's approach to note taking
- ▶ **Part 4:** Product demonstration
- ▶ **Part 5:** Useful resources and questions



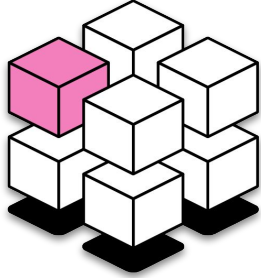


# Part 1:

## The science of learning

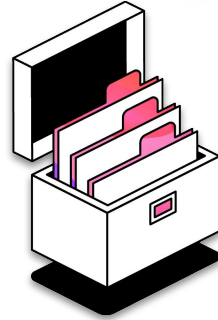
# How does note taking helps you learn?

Effective note taking boosts comprehension, retention, and recall.



## Encoding

Active note taking forces your brain to process, filter, and categorise new information.



## Storage

Builds a "2nd brain" to preserve knowledge and prevent the natural decay of memory.

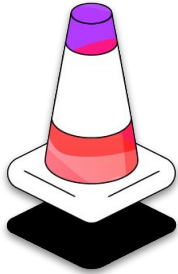


## Retrieval

Utilising spaced repetition and self-testing aids long term learning and retention.

# The value of productive struggle

Why the right level of effort is the key to durable learning.



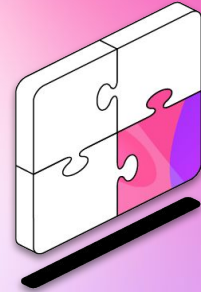
## Desirable difficulty

For learning to be durable and effective, the process should be intentionally challenging.



## Goldilocks effect

Optimal learning occurs when the difficulty is "just right", neither too easy nor overwhelmingly hard.

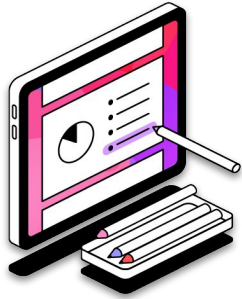


## Productive friction

Minimise the noise (capture panic and distractions) and maximise the signal (connecting concepts).

# The illusion of competence

Why passive studying feels better than it works.



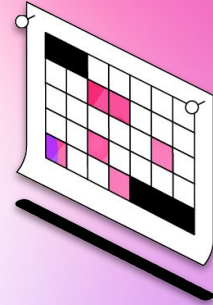
## Fluency trap

Rereading and highlighting create a false sense of familiarity that can be mistaken for knowledge.



## Assessment myth

Students often wrongly view testing only as a tool for grading rather than a vital tool for learning.



## Preference for ease

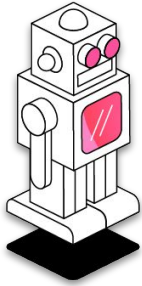
Students overwhelmingly prefer passive strategies like cramming, despite poor long-term retention.



## **Part 2:** The role of AI in education

# Beware the AI learning trap!

When outsourcing work can lead to losing knowledge.



## AI is in the classroom

Most students are actively using AI to help them study and usage is only going to accelerate.



## Passive learning

Using AI feels efficient but reduces the cognitive engagement needed for deep comprehension.

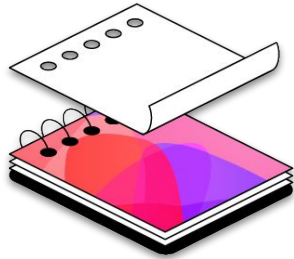


## Skill overestimation

Generating instant content can lead users to overestimate their own actual skills and abilities.

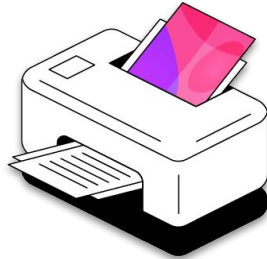
# AI's role in the note taking process

From zero assistance to full automation.



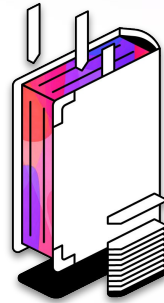
**None**

Manual note taking



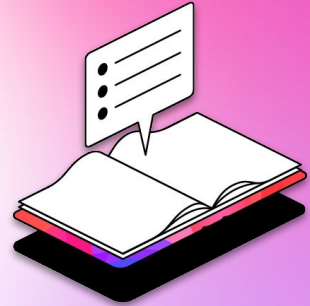
**Minimal**

Transcription only



**Assisted**

Outline/summary



**Automatic**

Detailed points

**Slower & more effort**

**Faster & less effort**

# Research into AI & note taking

[Research](#) show automation often comes at the cost of learning.

Area	Minimal	Intermediate	Automated
AI Format	Transcription blocks	Summary blocks	Fully structured notes
Cognitive Load	High extraneous load (typing)	High germane load (learning)	Low effort & less engagement
Feedback	High trust but high effort	Valued for 'staying focused'	Most preferred (low effort)
Test Scores	Moderate performance	Highest performance	Lowest performance



**Part 3:**  
Genio's approach to note taking

# Built for the way your brain learns

Genio Notes uses AI to enhance the human learning process, not replace it.



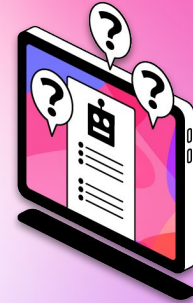
## Cognitive load

**Transcripts** eliminate "capture panic," freeing working memory to focus on deep comprehension.



## Structured synthesis

**Outlines** provide a roadmap without replacing the manual effort required for durable learning.

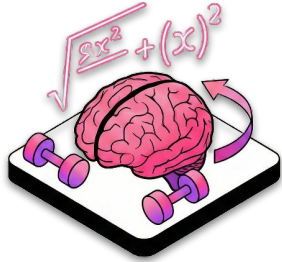


## Active recall

**Quizzes** engage retrieval practice, strengthening neural pathways and preventing memory decay.

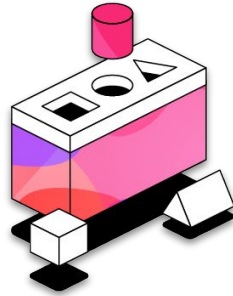
# The Genio Notes advantage

Why we're the optimal choice for long-term student success.



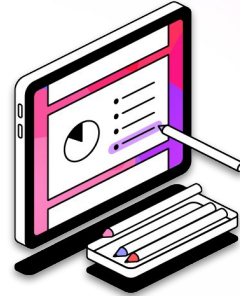
## Pedagogical

Prioritises productive friction over passive, AI-generated content.



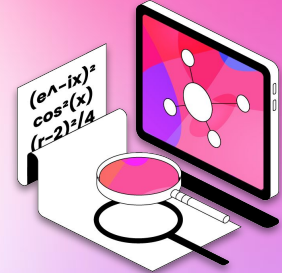
## Intuitive

Beautifully designed, effortless, and a joy to use on any device.



## Multimodal

Integrate slides and PDFs, annotate them, create scribbles and add images.

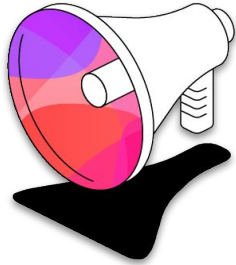


## STEM Support

Identify and convert spoken formulas into formatted equations.

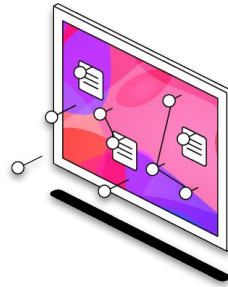
# The impact of Genio Notes on students

Results from Genio's [2025 Learner Impact Report](#).



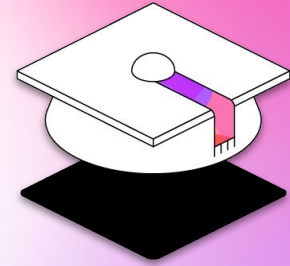
**85%**

Said they are more confident they can **study effectively** from class.



**78%**

Said that they find studying **less stressful** using Genio Notes.



**84%**

Said that Genio Notes helped them achieve **better grades**.



## **Product Demo**

Let's see Genio Notes in action!

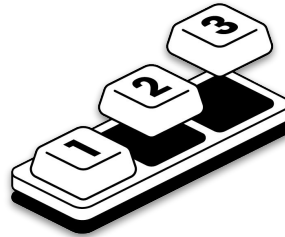
# Genio Notes licensing options

We offer various subscription types to support a wide range of users.



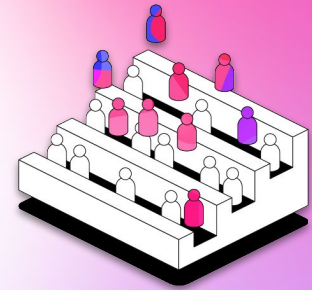
## Free trial

We offer a 30-day free trial for users to give Genio Notes a try.



## Individuals

Individuals can access 1 - 4 year subscriptions via the website or PO.



## Multi-User

Flexible licensing options for universities, colleges and schools.

# Demonstrator resources

Everything you need to demo and recommend it in our [Assessors Toolkit](#).



## Demo account

Free access so that you can demonstrate and use Genio's tools.



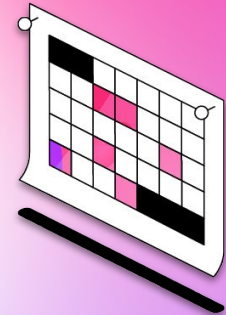
## Product guides

Explainer video and PDF walkthrough that covers the key features.



## Justifications

Including sample text for use in needs assessment reports.



## Training

1-2-1 sessions, webinar recordings, and video tutorials.



**Thank you!**  
What questions do you have?