

# Getting Started with NotebookLM

Liz Whiteacre  
Department of English  
[whiteacre@uindy.edu](mailto:whiteacre@uindy.edu)

Please email me, if you'd like to be added to the NotebookLM shared as an example in this presentation!

# What Is NotebookLM?

- It's an AI research + writing assistant from Google
- included in UIndy's Google Suite that's
- compliant + secure.
- It summarizes, explains, and answers questions about your docs (even creates podcasts) — all based on *your* content!





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# Key Features

- Smart Summaries & Q&A
- Upload PDFs, Google Docs, Slides, URLs (even YouTube links), & paste text
- Inline citations with links to sources
- Customizable audio overviews (Beta – interactive)
- Study guides/quizzes
- Chat with personalized AI research assistant

# How It Works



1. Upload information
2. Ask anything
3. Get answers + summaries
4. Generate and engage with audio overviews

NOTE: Faculty can put student work into their UIndy NotebookLM account. It is protected in the Google Core Licensing Agreement and Privacy Policy

# Limitations

- No Google Sheets (on the horizon)
- No mobile app
- English only for audio + AI content
- Still experimental — expect quirks
- Up to 100 unique Notebooks; each Notebook up to 50 sources (each source up to 200MB or 500,000 words)
- Up to 50 chat queries a day & up to 3 audio overview a day
- UIndy faculty/staff/students have a basic NotebookLM license. (If you have a Google Plus account, you get a NotebookLM Plus license).



# NotebookLM

**Use Case 1: ENGL 101**

**Use Case 2: ENGL 523**

# Brainstorm

Grab a piece of paper and a pen... select a class you teach and list

- a major assignment(s)
  - elements of these assignments that require students to engage with materials that are often provided via course texts, audio and video, as well as lectures
  - observations of the current effectiveness of the tools associated with these assignments/elements

# ENGL 523

- Weeks 12-14 course readings are needed that support building course content
  - information could be covered is vast
  - academic language in content is often new
  - goals vary for students
  - working professionals without a lot of time
- Before NotebookLM
  - articles were skimmed, not all were finished
  - some information didn't feel relevant to goals
  - students had basic questions
  - no accountability for whether the material was engaged with in a meaningful way

# Brainstorm

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  - Observations of the current effectiveness of the tools associated with these assignments/elements

The image features a dark grey background with three overlapping teal circles. A white horizontal band runs across the middle of the circles. The text "Let's build a notebook!" is centered within this white band.

Let's build a notebook!

# NotebookLM - Getting Started

Tour my Notebook on NotebookLM (in calendar invite)

<https://notebooklm.google.com/notebook/ff71b50d-2de2-4fac-be82-ae31025cbbfe>

- View the sources in the notebook
- Listen to the Podcast and ask a question
- Chat via text with the notebook and identify citations



In a new browser, visit  
<https://notebooklm.google.com/>

(make sure your UIndy profile pic appears in the top right corner)


# Welcome to NotebookLM

## My Notebooks



+ Create new

✓  



Most recent ▼



NotebookLM 1



ENGL 100




ENGL 100

# NotebookLM

## Add sources

Sources let NotebookLM base its responses on the information that matters most to you.  
(Examples: marketing plans, course reading, research notes, meeting transcripts, sales documents, etc.)



**Upload sources**

Drag & drop or [choose file](#) to upload

Supported file types: PDF, .txt, Markdown, Audio (e.g. mp3)

 Google Drive

 Google Docs

 Link

 Website

 YouTube

 Paste text

 Copied text

# NotebookLM ✕

## ← Website URL

Paste in a Web URL below to upload as a source in NotebookLM.

Paste URL\*

Notes

- Only the visible text on the website will be imported at this moment
- Paid articles are not supported

**Insert**



# Untitled notebook

[Share](#) [Settings](#)

Sources

Chat

Studio

+ Add source

Select all sources

⋮ <https://www.datacamp.com/tutorial/notebooklm>

[Remove source](#)



Share

Settings

Sources

Chat

Studio

+ Add source

Add source



Saved sources will appear here

Click Add source above to add PDFs, websites, text, videos, or audio files. Or import a file directly from Google Drive.

# NotebookLM



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Google Drive



Google Docs

Link



Website



YouTube



Paste text



Copied text

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- Paid articles are not supported

Insert



# NotebookLM: Generative AI for Enhanced Learning and Research

[Share](#) [Settings](#)

Sources

Chat

Studio

+ Add source

Select all sources

 NotebookLM | XCITE Center for Teaching and Learning

# NotebookLM

← YouTube URL

Paste in a YouTube URL below to upload as a source in NotebookLM

▶ Paste YouTube URL \*

Notes

- Only the text transcript will be imported at this moment
- Only public YouTube videos are supported
- Recently uploaded videos may not be available to import
- If upload fails, [learn more](#) for common reasons.

Insert

# NotebookLM ✕

← Paste copied text

Paste your copied text below to upload as a source in NotebookLM

Paste text here\*

Insert



concerns about using notebooklm in college courses

All News Images Short videos Videos Forums Shopping : More Tools

◆ AI Overview

Learn more

Concerns about using NotebookLM in college courses revolve around **potential academic integrity issues, reliance on AI, and the need for critical evaluation of its output**, while also considering its potential as a tool for accessibility and personalized learning. 🔗

Here's a more detailed look at the potential concerns and benefits:

**Potential Concerns:**

**Academic Integrity:**

**Increasing Accessibility with AI: How NotebookLM Supports ...**  
Feb 8, 2025 — However, for students who struggle with auditory processing, decoding...  
🌐 Dr. Catlin Tucker

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**NotebookLM: Another Google Experimental AI - Wally Boston**  
Oct 14, 2024 — When you upload a doc, the app makes a copy of the original file....  
🌐 Wally Boston

# NotebookLM



← Paste copied text

Paste your copied text below to upload as a source in NotebookLM

Paste text here\*

Recommendations:

Educators should clearly define expectations for AI use in their courses: and model appropriate use of the tool.

Students should be encouraged to use NotebookLM as a tool to enhance their learning, not to replace their own critical thinking and engagement with course material .

Students should be taught to critically evaluate the output of NotebookLM: and to verify information with the original sources.

Educators should be aware of the potential biases and limitations of AI tools: and should take steps to mitigate them.

Educators should consider using NotebookLM as a tool for accessibility and personalized learning

Insert

notebookLM

Sign in

7

Cite Share



From Academic Text to Talk-Show: Deepening Engagement and Understanding with G NotebookLM

Authors: Marie Alina Yeo, Benjamin Luke Moorhouse, Yuwei Wan

Article 2025

in Teaching English as a Second or Foreign Language--TESL-EJ v28 n4 (20250201)

Peer-reviewed

Available

View full text

University of Indianapolis



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*The Electronic Journal for English as a Second Language*

## **From Academic Text to Talk-Show: Deepening Engagement and Understanding with Google NotebookLM**

**\* \* \* On the Internet \* \* \***

**February 2025— Volume 28, Number 4**



2

/ 15



# NotebookLM



## Add sources

Sources let NotebookLM base its responses on the information that matters most to you.  
(Examples: marketing plans, course reading, research notes, meeting transcripts, sales documents, etc.)



Upload sources

Drag & drop or [choose file](#) to upload


Supported file types: PDF, .txt, Markdown, Audio (e.g. mp3)

 Google Drive

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 Link

 Website

 YouTube

 Paste text

 Copied text



Desktop

Search

Name	Size	Kind	Date Added
Screenshot 2025-03-28 at 1.24.58 PM	356 KB	PNG image	Today at 1:25 PM
Screenshot 2025-03-28 at 1.24.37 PM	252 KB	PNG image	Today at 1:24 PM
<b>NotebookLM_EBSCO-FullText-03_28_2025.pdf</b>	<b>497 KB</b>	<b>PDF Document</b>	<b>Today at 1:24 PM</b>
Screenshot 2025-03-28 at 1.24.00 PM	343 KB	PNG image	Today at 1:24 PM
Screenshot 2025-03-28 at 1.23.21 PM	287 KB	PNG image	Today at 1:23 PM
Screenshot 2025-03-28 at 1.21.16 PM	352 KB	PNG image	Today at 1:21 PM
Screenshot 2025-03-28 at 1.20.41 PM	206 KB	PNG image	Today at 1:20 PM
Screenshot 2025-03-28 at 1.20.30 PM	444 KB	PNG image	Today at 1:20 PM
Screenshot 2025-03-28 at 1.19.09 PM	228 KB	PNG image	Today at 1:19 PM
Screenshot 2025-03-28 at 1.17.46 PM	169 KB	PNG image	Today at 1:17 PM
Screenshot 2025-03-28 at 1.17.30 PM	202 KB	PNG image	Today at 1:17 PM
Screenshot 2025-03-28 at 1.17.18 PM	253 KB	PNG image	Today at 1:17 PM
Screenshot 2025-03-28 at 1.17.04 PM	172 KB	PNG image	Today at 1:17 PM
Screenshot 2025-03-28 at 1.15.53 PM	169 KB	PNG image	Today at 1:15 PM
Screenshot 2025-03-28 at 1.15.41 PM	159 KB	PNG image	Today at 1:15 PM
Screenshot 2025-03-28 at 1.15.30 PM	174 KB	PNG image	Today at 1:15 PM
Screenshot 2025-03-28 at 1.15.16 PM	215 KB	PNG image	Today at 1:15 PM
Screenshot 2025-03-28 at 1.15.07 PM	4 KB	PNG image	Today at 1:15 PM
Screenshot 2025-03-28 at 1.14.56 PM	265 KB	PNG image	Today at 1:15 PM
Screenshot 2025-03-28 at 1.14.36 PM	432 KB	PNG image	Today at 1:14 PM

Show Options

Cancel

# NotebookLM



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 Google Drive

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 Link

 Website

 YouTube

 Paste text

 Copied text



Select items



Search in Drive or paste ...



Recent

**My Drive**

Shared drives

Shared with me

Starred

Computers

My Drive > **\*\*ENGL 523 - Winter 2025**



Folders

Name ↑



ENGL 101 Portfoli...



ENGL 102 Portfolio...



ENGL 102 UIndy E...



UIndy ENGL 101 E...



Week 3 (and 2) In-...



Week 4 In-class C...



Week 5 Assignme...



Week 5 In-class C...



Week 6 Rewriting ...



Week 8 In-class C...



Week 10 In-class ...



Week 11 In-class ...



Week 12 Rewriting...

Files

Team, this is the start of a resource list for ENGL 523: Teaching College English. We'll add resources as we discover them. If you find any you find very helpful, please email me, and I'll add them, so everyone can benefit from them!





Sources

Chat

Studio

+ Add source

## Select all sources


 5 Reasons Students Will Love Google's New AI Notebook

 Complete Training in NotebookLM for Teachers

 Creating a Note in NotebookLM

 NotebookLM | XCITE Center for Teaching and Learning

 NotebookLM\_EBSCO-FullText-03\_28\_2025.pdf

 Pasted Text

# Time to Start Your Note!

1

Create a new note

2

Identify 2+ sources

3

Upload them into  
NotebookLM



Sources

Chat

Studio



ve conversation  
ts (English only)

Customize

Generate

+ Add note

Study guide

Briefing doc

FAQ

Timeline

## Customize Audio Overview



What should the AI hosts focus on?

### Things to try

- Focus on a specific source ("only cover the article about Italy")
- Focus on a specific topic ("just discuss the novel's main character")
- Target a specific audience ("explain to someone new to biology")

Generate

Sources

Studio

## Customize Audio Overview



What should the AI hosts focus on?

You have been teaching composition for 25 years and have had a positive experiences with NotebookLM in ENGL 101: Intro to College Writing and ENGL 523: Teaching College Writing. You are facilitating training for colleagues who have not used NotebookLM. Provide a brief overview on what NotebookLM is, how it works and can be used in different ways to teach indifferent disciplines, the benefits and the potential harms of teaching with it.

Generate

conversation  
(English only)

Cus

rate

Stud

doc

F

line



Sources

Chat

Studio

## Audio Overview



**Generating conversation based on 6 sources...**

This may take a few minutes. No need to stick around!

## Notes

+ Add note

 Study guide

 Briefing doc

 FAQ

 Timeline





# Create Your Podcast (Audio Overview)

Customize your prompt, so the AI podcast is tailored to your student learning outcomes



Sources

Chat

Studio

## Audio Overview

### NotebookLM - Getting Started



06:25 / 21:49

Interactive mode BETA

## Notes

Study guide

Briefing doc

FAQ

Timeline



### NotebookLM: An AI Study Guide and Features

NotebookLM Study Guide Quiz Explain the "source grounding" feature of NotebookLM and why it is important for students using AI in their studies. How does citation system contribute to academic integrity among students? Describe the multilingual support offered by NotebookLM and provide an example of its use. NotebookLM can be inaccurate; please double-check its responses.



← NotebookLM: An AI Study Guide and Features

(Saved responses are view only)

## NotebookLM Study Guide

### Quiz

1. Explain the "source grounding" feature of NotebookLM and why it is important for students using AI in their studies.
2. How does NotebookLM's citation system contribute to academic integrity among students?
3. Describe the multilingual support offered by NotebookLM and provide an example of its potential use for students.
4. According to the sources, what are some of the ways NotebookLM is "optimized for learning" beyond simple information retrieval?
5. What types of automated study aids can NotebookLM generate, potentially saving students time?
6. Explain the "Deep Dive" discussion feature of NotebookLM and how it presents information from uploaded sources.
7. According to the "Complete Training in NotebookLM for Teachers" source, what is a key advantage of NotebookLM being "all in one place"?
8. Describe the process of adding sources to a new note in NotebookLM, as outlined in the "Creating a Note in NotebookLM" excerpt.
9. According to the "NotebookLM | YCITE Center for Teaching and Learning" document, how can NotebookLM potentially support instructors in creating

 Convert to source



# Create Your Study Guide

Click on Study Guide and the AI will generate it



Sources

Chat

Studio

## Audio Overview

### NotebookLM - Getting Started



06:50 / 21:49

Interactive mode BETA

## Notes

+ Add note

Study guide

Briefing doc

FAQ

Timeline



New note

Generating based on 6 sources



← Google's NotebookLM: An AI Assistant for Education

(Saved responses are view only)

## Briefing Document: Google's NotebookLM for Education

This briefing document synthesizes information from five sources regarding Google's new AI-powered tool, NotebookLM, focusing on its main themes, important ideas, and its potential impact on education.

### Core Functionality and Purpose:

NotebookLM is presented as a "Personalized AI Research Assistant" (NotebookLM\_EBSCO) designed to help users, particularly students and educators, interact with and understand information more effectively. Unlike general-purpose large language models, NotebookLM operates by grounding its responses and outputs in user-uploaded source material. "source grounding" is a fundamental principle aimed at increasing trust and accuracy in AI-generated information. Steven Johnson, co-creator of NotebookLM, emphasizes that one of the core fundamental principles of NotebookLM is what we call source grounding... You'll be able to ask questions and learn and explore and get explanations based on your particular reading for the class" (5 Reasons Students Will Love Google's New AI Notebook).

The tool aims to transform how users "interact with information in the digital age" (5 Reasons Students Will Love Google's New AI Notebook) and serves as "a note-taking assistant with an AI research assistant working with you" (NotebookLM | XCITE Center).

### Key Features and Functionalities:

The sources highlight several key features of NotebookLM:

 [Convert to source](#)



# Create Your Briefing Doc

Click on Briefing Doc and the AI will generate it



Sources

Chat

Studio

## Audio Overview

### NotebookLM - Getting Started



07:19 / 21:49

Interactive mode BETA

## Notes

+ Add note

Study guide

Briefing doc

FAQ

Timeline

## Google NotebookLM for Education and Research

Saved responses are view only)

### 1. What is Google's NotebookLM and what are its primary functions for students and educators?

NotebookLM is an AI-powered research assistant designed to help users understand and interact with information more effectively. Its primary functions include so where the AI's responses are based on user-uploaded documents, advanced citation, multilingual support, enhanced understanding through various modalities, and aid generation (summaries, quizzes, glossaries). For educators, it can aid in creating lesson content, generating podcasts from materials, developing study guides, and student input for dynamic lectures. It acts as a personalized AI research assistant that can summarize texts, make connections, provide instant insights, and convert "Deep Dive" audio discussions.

### 2. How does NotebookLM ensure the reliability and trustworthiness of the information it provides?

A core principle of NotebookLM is "source grounding." Users upload their own relevant and trusted source materials (documents, articles, videos, etc.), and the AI b and generated content directly on these sources. This significantly reduces the risk of AI "hallucinations" or fabricated information, as the answers are rooted in the Additionally, NotebookLM offers an advanced citation system, providing inline citations that link directly back to the original source for each statement, allowing use nformation.

 Convert to source



# Create Your FAQ

Click on FAQ and the AI will generate it



Sources

Chat

Studio

## Audio Overview

### NotebookLM - Getting Started



07:55 / 21:49

Interactive mode **BETA**

## Notes

+ Add note

Study guide

Briefing doc

FAQ

Timeline



## ← Google NotebookLM: Development and Applications

(Saved responses are view only)

Here is a detailed timeline of the main events covered in the sources, followed by a cast of characters with brief bios:

### Timeline of Main Events Related to NotebookLM

- **July 2023 (as mentioned in the EBSCO article):** Google NotebookLM is initially released.
- **Ongoing Development (as mentioned in multiple sources):** NotebookLM is identified as being in a BETA or experimental stage, with ongoing development and updates expected.
- **November 13, 2024 (as mentioned in the EBSCO article):** NotebookLM is available to users aged 18+ in over 200 regions. Audio file import supports over 70
- **December 8, 2024 (as mentioned in the EBSCO article):** Users can upload up to 20 sources per notebook, with each source containing up to 200,000 words (stated as potentially changing by the time of the article's publication).
- **February 2025 (EBSCO article publication):** The Electronic Journal for English as a Second Language publishes an article evaluating Google NotebookLM, part of a "Deep Dive" discussion feature, in the context of second language and digital learning.
- **June 29, 2024 (Forbes article publication):** Forbes publishes an article outlining five reasons students will love Google's new AI Notebook (NotebookLM), based on an interview with Steven Johnson.
- **March 28, 2025 (EBSCO article reference):** The EBSCO article is part of Volume 28. Number 4 of the journal. dated February 2025. with the file name including

[Convert to source](#)



# Create Your Timeline

Click on Timeline and the AI will generate it



6 sources

**NotebookLM** is presented as an experimental **Generative AI tool** integrating note-taking with large language models, designed to act as an AI research assistant grounded in user-uploaded sources. It offers features like **personalized comprehension aids, writing enhancement suggestions, and research support** by summarizing complex information and finding connections. For students, it aims to provide **personalized learning**, facilitate active discussions, synthesize materials, and offer a dynamic thought partner. Instructors can leverage it for **dynamic lectures**, personalized learning pathways, enhancing critical thinking, and streamlining research exploration.

 Save to note



 Add note

 Audio Overview

 Mind Map

How could NotebookLM help students prepare for a final exam?

How does NotebookLM integrate note-taking with LLMs to enhance learning and research workflows?

In what key ways can NotebookLM be utilized by students?



How could NotebookLM help students prepare for a final exam?

NotebookLM offers several features that can significantly aid students in preparing for a final exam [1](#) [...](#).

Here's how it can help:

- **Summarizing large amounts of information:** NotebookLM can analyze and summarize the uploaded course materials, which could include lecture notes, readings, and other resources [1](#) [...](#). This allows students to quickly review key concepts and identify the most important information without rereading everything [6](#). It can generate briefing documents that provide a summary of all the key points from the uploaded content [4](#) [...](#).
- **Generating study guides:** Students can use NotebookLM to automatically create exhaustive study guides from their uploaded materials [1](#) [...](#). These study guides can include key questions to think about and their answers, helping students to focus their review and test their understanding [6](#) [...](#).
- **Creating quizzes and FAQs:** NotebookLM can generate short answer questions with an answer key and suggested long-form essay questions [1](#). It can also produce a list of frequently asked questions (FAQs) based on the sources [4](#) [...](#). These features allow

Start typing...

How does NotebookLM ground its AI responses?

What are NotebookLM's key features for instructors?

What are potential academic integrity concerns?



## ← 5 Reasons Students Will Love Google's New AI Notebook

### ◆ Source guide

Forbes contributors publish independent expert analyses and insights. Dan is a bestselling author on AI & the future of education Jun 29, 2024, 06:00am EDT

5 Reasons Students Will Love Google's New AI Notebook

Steven Johnson Google's latest offering might just be a game-changer for students.

I recently [sat down with Steven Johnson](#), co-creator of [NotebookLM](#) and editorial director of [Google Labs](#). Johnson, a prolific author on innovation with multiple New York Times bestselling books to his name, has turned his attention to transforming how we interact with information in the digital age. Google Labs, an incubator created to test and demonstrate new projects, has become the perfect playground for Johnson's innovative ideas.

NotebookLM, their latest brainchild, is set to transform how students interact with information. You're probably wondering what makes this tool different from the myriad of AI assistants flooding the market.

### 1. Source Grounding: Trust In A World Of AI Hallucinations

A lot of people rightfully have an issue trusting the responses of AI.

NotebookLM's source grounding feature is a breath of fresh air. "One of the core fundamental principles of NotebookLM is what we call source grounding," explained to me. This feature allows students to define and upload relevant sources, ensuring that the AI's responses are firmly rooted in trusted material. This means you can confidently use AI without worrying about being led astray by fabricated information. "You'll be able to ask questions and learn and get explanations based on the particular reading for the class," Johnson elaborated.

MORE FROM FORBES ADVISOR [Best High-Yield Savings Accounts Of 2024](#)

By [Kevin Payne](#), Contributor [Best 5% Interest Savings Accounts of 2024](#)

By [Cassidy Horton](#), Contributor



# Ask a Question in Chat

Type in a question a student might ask!



Check on Your Audio Overview/Podcast

[Return to the Studio Tab](#)



Sources

Chat

Studio

## Audio Overview

### NotebookLM - Getting Started



00:00 / 21:49

Interactive mode **BETA**

## Notes

+ Add note

Study guide

Briefing doc

FAQ

Timeline



# Time to Explore

Build out your Note, explore what it can do

A wide-angle landscape photograph capturing a serene scene at sunset or sunrise. The sky is a deep, clear blue, dotted with soft, white clouds that catch the low light of the sun, appearing in shades of pale orange and pink. In the center, a prominent, dark mountain peak rises sharply, its silhouette mirrored perfectly in the calm, dark water of a lake in the foreground. To the left and right, other mountain ranges are visible, their slopes dark and textured. In the distance, a small cluster of white buildings is nestled in a valley, also reflected in the water. The overall mood is peaceful and majestic, with the word 'Reflections' centered in a clean, white, sans-serif font, emphasizing the visual theme of the image.

# Reflections

# Questions?

Liz Whiteacre  
Department of English  
[whiteacre@uindy.edu](mailto:whiteacre@uindy.edu)