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Gemini for Education

Google AI Educator Series

Higher Ed Facilitator Guide

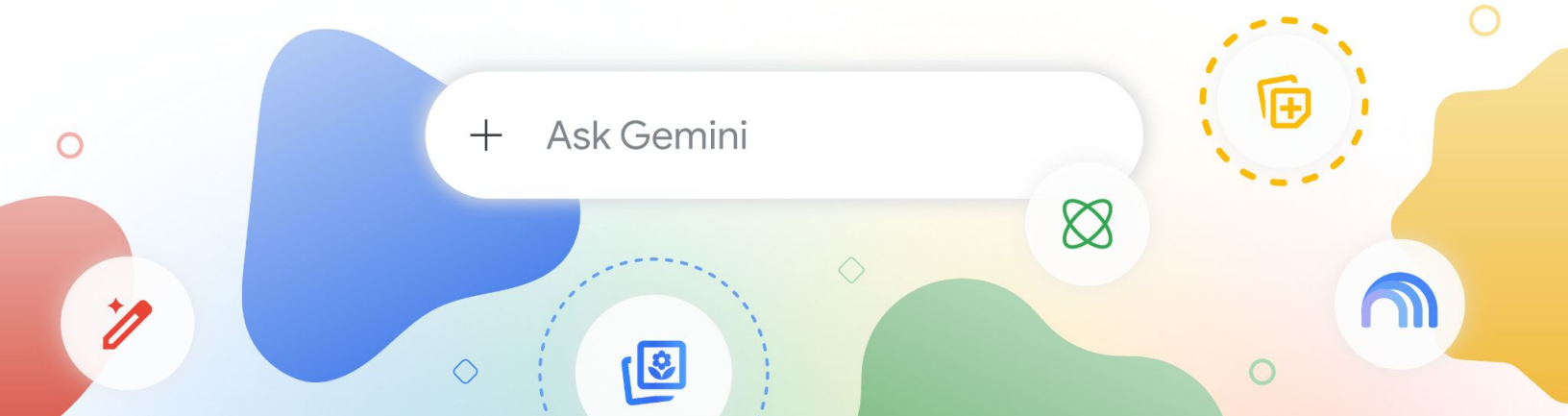


01. Program Overview

02. Higher Ed Session Information

03. Facilitation Best Practices

04. Preparation Checklist





Program Overview

Welcome to your primary anchor for facilitating the Google AI Educator Series (GES). This document is designed to support you as you function in the role of facilitator. It serves as your first stop—a comprehensive roadmap that equips you with the narrative, frameworks, and technical strategies needed to successfully deliver this content.



Program Mission & Vision

Our goal is to move educators from foundational literacy to advanced instructional design and administrative efficiency.

From foundational literacy to advanced instructional design

The success of AI in education depends on educators being fully supported and trained. This initiative is not simply about learning a new tool; it is a transformational shift from information retrieval to instructional design.

Who is it for?

K12

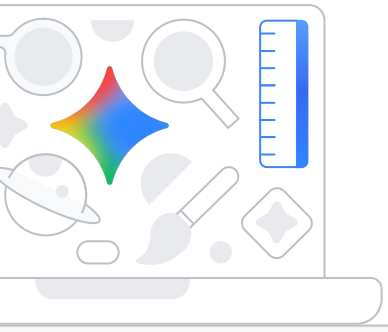


Designed as in-service training. These 30 minute micro sessions are meant to fit into the pockets of an educator's day—prep periods, lunch breaks, or brief staff meetings.

Higher Ed



30–45 minute sessions tailored for "Lunch and Learns" or professional development seminars. These sessions are anchored in high-stakes professional standards, focusing on scholarly productivity and workforce readiness.



Series Structure & Release Cadence

The Google AI Educator Series is designed as a non-sequential, “snackable and stackable” curriculum to fit into busy educator schedules.



Session categories

1. **Foundational Understanding:** Entry points for AI, Gemini and Gemini Notebook..
2. **Pedagogical Applications:** Discipline-specific and grade-level relevant use cases (PK-12 and HE).
3. **Administrative Applications:** Best practices for operational efficiency and professional growth.

Credential

After each session, learners will have the opportunity to take a quiz to earn a badge. The quiz will be housed on the Google for Education Launchpad and can be shared digitally (i.e. on LinkedIn pages). The competencies that align with the badges are:

- **Administrative Efficiency:** This competency focuses on optimizing administrative workflows and leveraging tools for tasks such as grant writing and data synthesis.
- **Assessing Student Learning:** This competency centers on creating fair, process-based grading systems and developing rubrics focused on the application of learned skills.
- **Designing Learning Experiences:** This competency focuses on pedagogical strategies like scaffolding and differentiation to tailor learning experiences and includes techniques for cognitive load reduction to improve student comprehension. This competency also connects educational content with practice scenarios through student simulations, integrating current industry trends to build essential workforce skills.
- **Getting Started:** This competency covers the core mechanics of generative AI, and Gemini specifically, including effective prompting techniques and understanding the essential ethical frameworks for its use.
- **Modeling Learning Strategies:** This competency involves the ability to synthesize information grounded in reliable sources and accurately verify claims and demonstrate appropriate use of AI.

Release cadence

Core session set

Launched
Oct 16, 2026
(Initial 6 K-12 and 6 HE sessions)

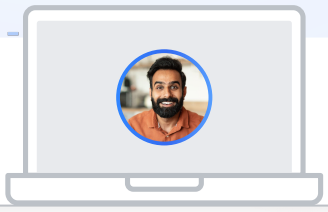
Quarterly release

Starting
December, 2026
new content is released every quarter

Duration

30 minutes
K-12 sessions

30–45 minutes
Higher Ed sessions





Higher Ed Session Information

This guide provides the foundational best practices and information required to support engaging and effective facilitation. It serves as a comprehensive resource to help you lead educators through the series, ensuring that every session is purposeful and results in the development of high-quality instructional assets.

1. The GES Philosophy

Facilitation in this series is about shifting the educator's perspective from AI as a search engine to AI as a research partner, teaching assistant, or supportive tool that can support deeper learning and engagement strategies.

The "Heavy Lifting" Narrative: Frame Gemini as a tool that handles manual instructional burdens (scaffolding, differentiation, analogy generation) so educators can focus on student connection.

Educator-in-the-Lead: Explicitly model that the educator's expertise is crucial for any use of AI.

2. Standard Session Flow

Section	Timing	Facilitator Goal
1. Introduction	5m	**Hook:** Identify a "bottleneck" (e.g., "I don't have time to differentiate reading levels").
2. Content Intro	5m	**The Tool:** Briefly introduce the specific feature (Canvas, Deep Research, etc.) solving that bottleneck.
3. The Demo	5m	**Model:** Run a "Live Demo. Show how to "talk back" to the AI to refine it.
4. Practice	10m	**Sandbox:** Educators use their own curriculum topic. Support iterative prompting.
5. Badging	10m	**Closing:** Participants complete the quiz on the Learning Center to earn their badge.



Throughout the sessions, educators are encouraged to think of ways that they can model AI usage to show students how to work with AI creatively, thoughtfully, and strategically.



Facilitation Best Practices

Foundation & Credibility

Maintain intellectual honesty: Know what you know and what you don't. Avoid "bluffing" to maintain trust.

Contextual research: Always reference or advise adherence to institutional guidance, state or local government, and industry standards.

Educator in the lead: When referring to Gemini note it as a collaborator that relies on the expert.

Navigating the Room

Lead with inquiry: Use "curious questioning" when facing pushback or hostile behaviors to uncover the root concern.

Equitable engagement: Ensure that you are including multiple voices and perspectives. Be mindful of who you defer to or ask to speak to avoid creating a biased pattern.

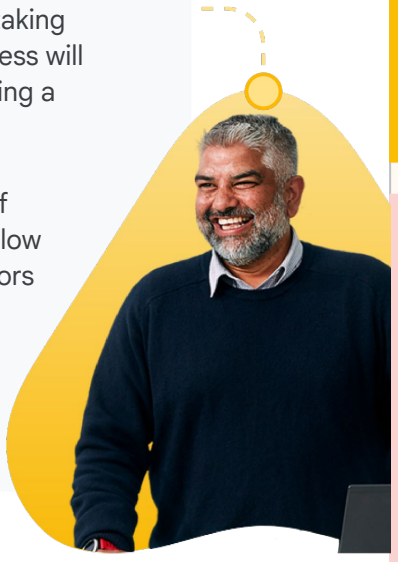
Peer advocacy: Seek out feedback from participants and connect with other adopters.

Sustained engagement: Follow up with any questions and commit to following up if necessary.

Active Demonstration

Live modeling: Demo where possible. Always prepare in the event there are technical challenges but taking educators through a process will resonate more than showing a slide.

Practice: A key element of this session is practice. Allow adequate time for educators to experiment and iterate during the practice session.





Preparation Checklist



Pre-Session

Materials

Slide deck:

Always make a new copy of the GES slide deck before every session.

Thoroughly review the notes for each slide so you are comfortable with the narrative and activities.

Note: The speaker notes contain the script for each session; use presenter view with presenting to access the notes

Content refresh:

Review Gemini features in advance so that you are more familiar with the content. We recommend becoming Gemini Certified to understand all of the components that the audience will encounter.

Credentialing

The value of badging:

Emphasize that badges validate the learning and signal to their community that they have successfully completed the training.

Gemini certification:

If educators have an interest in receiving their Gemini Certification, direct them to the course path.

Session Prep

Practice demos:

Test every demo prompt 24 hours before the session.

Tab management:

Pre-load **gemini.google.com** and **notebook.google.com** in separate tabs.

Note: Have your first prompt for each demo ready to run to avoid delays.

Pre-generate for flow:

Pre-generate responses for time-intensive features like **Audio Overviews** in a hidden tab.

Model iteration:

Show the audience how you "talk back" to Gemini to fix errors. This builds confidence in iteration.

The privacy mandate:

Remind participants in **every session**: Never enter personally identifiable student information (PII).

Further Engagement



Post Session

Encourage joining local **GEG (Google Educator Groups)** or ongoing support

*"We are excited to officially welcome you into the **Global Google Educator Group (Global GEG)** community. Think of this as our 'main campus.' It is a massive, worldwide hub where you can connect with colleagues from every corner of the globe to share lesson ideas and stay ahead of the latest Google updates."*

Contact

You are welcome to email **ind-ges-support@google.com** with any questions or concerns regarding the content. This guide is updated regularly and will include pertinent changes to content or recommendations for activities.



Resources & Links

Videos

Introducing the Google AI Educator Series (long version)

Discover the Google AI Educator Series (short version)

Handouts

Content Overview & Links

K12 Facilitator Guide

Higher Ed Facilitator Guide

Session Decks

Google AI Educator Series Resources



Section	Lessons
Foundational Understanding	Set Up your Digital Workspace
Foundational Understanding	Basics of AI
Foundational Understanding	Get to Know Gemini for Education
Foundational Understanding	Your AI-Powered Research and Thinking Partner: Gemini Notebook
HE: Pedagogical Applications	Create Multimodal and Multilingual Content using Gemini Notebook
HE: Administrative Applications	Build your Portfolios through Vibe Coding in Gemini Canvas

Gemini for Education

Thank you



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