Generative AI Research for Education (GAIRE)

Grant Program for OpenAI API Credits and Additional Support to Advance Generative AI Literacy

2025 CALL FOR PROPOSALS

Program Overview

The **Texas A&M Institute of Data Science** (TAMIDS), in association with the Texas A&M University Center for Teaching Excellence, invites proposals to the ***Generative AI Research for Education*** (GAIRE) program. Offered through the ***Generative AI Literacy Initiative*** at TAMIDS and supported by OpenAI through their ***NextGenAI Consortium***, the **program's mission is**:

> ***GAIRE Mission:*** To cultivate the robust understanding and responsible usage of Generative AI throughout Texas A&M by supporting innovations in the teaching of Generative AI and its broader pedagogical usage.

To accomplish this mission, the GAIRE program will support up to **10 projects** that, together, will transform the way knowledge of Generative AI is acquired and applied at all levels and across AI application domains, and how Generative AI technologies can enhance the broader acquisition of knowledge. Some potential areas include:

- **Research:** developing new algorithms, models, or tools that enhance GenAI capabilities for education and literacy; understanding the impact of GenAI technologies in the classroom and informal education; or improving how people acquire knowledge concerning GenAI.
- **Resources:** Creating AI literacy resources, workshops, metrics and assessment tools, ethical and pedagogical frameworks, and training programs.
- **Curriculum:** Incorporating GenAI tools across domains into course design, lectures, assignments, and other classroom activities.

Support

API Credits: Each accepted proposal will be granted **$5,000 worth of OpenAI API credits** through API keys provided by Texas A&M Technology Services. This access is governed by OpenAI's Business Service Agreement for Protected Services, which means project data will not be used to train OpenAI's models. Please note that only Texas A&M data classified as DC-4 (University-Internal Data) or lower is permitted. Therefore, data subject to regulations like FERPA, HIPAA, and HITECH cannot be used with this service.

> ***Note:*** GAIRE does not support the use of API credits for research unrelated to Generative AI Literacy.

Funding: TAMIDS will provide up to **$2,000 in unrestricted funds** deposited in the lead proposer's research account to support the proposed work.

Duration: All credits and other awarded resources must be used within **one year** from the award date.

Eligibility

Personnel: Individual and team proposals are allowed. The lead proposer must be a full-time Tenured / Tenure Track or Professional Track faculty of any level with a primary affiliation in *Texas A&M University* (TAMU) at College Station and associated campuses or other eligible organizations, *Texas A&M Engineering Experiment Station* (TEES), *Texas A&M Engineering Extension Services* (TEEX), *Texas A&M AgriLife Research*, *Texas A&M AgriLife Extension*, or *Texas A&M Transportation Institute* (TTI). Collaboration outside these organizations is permitted, but resources will only be available to personnel within these organizations.

Limitations: Each person may be a proposer (lead or otherwise) for only one proposal.

DEADLINE: Proposals will be accepted through **December 7, 2025, 11:59 pm CST**.

Post Award Procedures

Onboarding: TAMIDS, in association with Texas A&M Technology Services, will provide guidance on usage and connection to the API credits, where needed.

Final Report (*Max One Page*)**:** Each awarded project will submit a one-page final report highlighting the key findings, achievements, and outcomes of your project, including the impact on research or educational objectives, and any challenges encountered.

Short Highlight Video: TAMIDS will assist projects in developing a three to five-minute video that provides a visual and engaging summary of the project, highlighting its impact and key achievements.

Publish Project Outputs: TAMIDS will assist in developing and publishing project outputs and materials, including tutorials, notebooks, posters, best-practice guides, or other content that promotes broader GenAI literacy.

Submission of Proposals

Proposals should be submitted by the **December 7 deadline** as **a single PDF file** through the online Qualtrics form. The application PDF should cover the following information. Here is an *OPTIONAL* proposal template. Resumes and the optional supplemental materials should be attached to the application before submission.

Section 1

Project Title: (*Max 25 Words*)**:** A title that succinctly conveys the innovation, anticipated results, and beneficiaries of the project.

Applicant Information: Name, department, and email address of the lead proposer and any co-proposers.

Section 2

Project Description (*Max 200 words*)**:** comprising (**i**) the problem or opportunity that will be addressed; (**ii**) the project approach and its principal innovations; (**iii**) the community (e.g., students, staff, researchers, faculty, industry professionals, etc.) and organizations that the work will benefit; (**iv**) the outcomes, products, or processes that will provide these benefits within the one-year project timescale, and (**v**) the metrics by which success will be determined. Proposals should demonstrate alignment with the *GAIRE* program's mission, focusing on GenAI literacy and the potential learning or research impacts.

API Credit and Funding Utilization Plan (*Max 200 words*)**:** Describe the intended use of the awarded API credits and the capabilities they, along with any additional funds, will enable. If API credits will be distributed to participants (e.g., students), describe how participants will be identified, any required prerequisite knowledge, and how this knowledge will be provided. A detailed budget is not required.

Data Description *(Max 200 words):* Describe the project data, how it will be used, and its Texas A&M data classification. For data not owned by the proposal team, include a support letter from the data owner, agreeing to provide the data and consenting to its use in the project.

***IT and Policy Resources*:** Texas A&M provides resources and guidance on the use and access of data. If you have any questions, contact the Help Desk at helpdesk@tamu.edu. Proposers must agree to follow applicable Texas A&M University policies.

Policy and Compliance | Data Classification Tool | AI Services

Ethical and Privacy Considerations (*Max 200 words)***:** Detail any privacy or ethical concerns related to data usage and describe any necessary participant training or guidance to be provided. Proposals should also specify if the project constitutes Human Research and, if applicable, the status of IRB approval (obtained or pending).

IRB Approval (If Applicable)**:** Projects involving human research require IRB approval before receiving any API credits or funding. Approval is NOT required to submit this proposal.

Section 3

Resumes (*Maximum Two Pages Each*)**:** Include resumes for all proposers, with a maximum of two pages per **resume**.

[AS NEEDED] Supplemental Items:

- **Technical Material:** (*Max One Page*): Tables, graphics, diagrams, or bibliographic references

- **Data Owner(s) Statement:** (*Max One Page Each*): Letter(s) agreeing to provide the data as outlined in *Section 2*.

Proposal Review

Proposals will be reviewed competitively by a committee established by TAMIDS's Director, with awards being communicated by *December 19, 2025*. Review criteria will be:

- Conformance with the GAIRE Mission
- Components (i)-(v) of the Project Description (see proposal Section 2 above)
- API Credit and Funding Utilization Plan and Data Description
- Treatment of any privacy or ethical issues arising.

GAIRE Program Contact

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