



OREGON DEPARTMENT OF **EMERGENCY MANAGEMENT**

OEM Mitigation Non-Disaster Sub-application Drop-in Hours Using AI to Your Advantage

2/21/2025



Agenda

- Housekeeping
- Recommendations
- Benefits to Using AI in grant writing
- Risks Associated with Using AI in grant writing
- Resources
- Q&A



Recommendations



Agenda

- OEM's view
- Abide by your jurisdiction or organization's policies, procedures, rules and regulations that may be in place regarding AI.



Benefits



IAEM: Trust but Verify

- IAEM (International Association of Emergency Managers) Conference in Colorado Springs, Colorado.
 - **Time-Saving and Resource-optimizing**
 - Assistance in generating exercise scenarios, objectives, and documentation
 - Guidance and recommendations based on best practices and lessons learned
- Updated NOFO, Same deadline ([Search Results Detail | Grants.gov](#))

Version: Synopsis 2

Posted Date: Jan 06, 2025

Last Updated Date: Feb 13, 2025

Original Closing Date for Applications: Apr 18, 2025

Current Closing Date for Applications: Apr 18, 2025

Archive Date: May 18, 2025

Estimated Total Program Funding: \$ 750,000,000

Award Ceiling: \$150,000,000

Award Floor: \$0



Health and Human Services: GrantSolutions

- ↓ Funds ↑Disasters ↑Competition
- National Grants Management Association Annual Grants Training, Department of the Interior (DOI) Deputy Assistant Secretary Andrea Brandon
 - AI can “level the playing field” for recipients that do not have resources for a grant writer or legal expert.
 - Analyze and compare successful applications to those in process.
 - Suggest stronger language
- <https://home.grantsolutions.gov/home/event-recap/artificial-intelligence-ai-in-grants-management/>

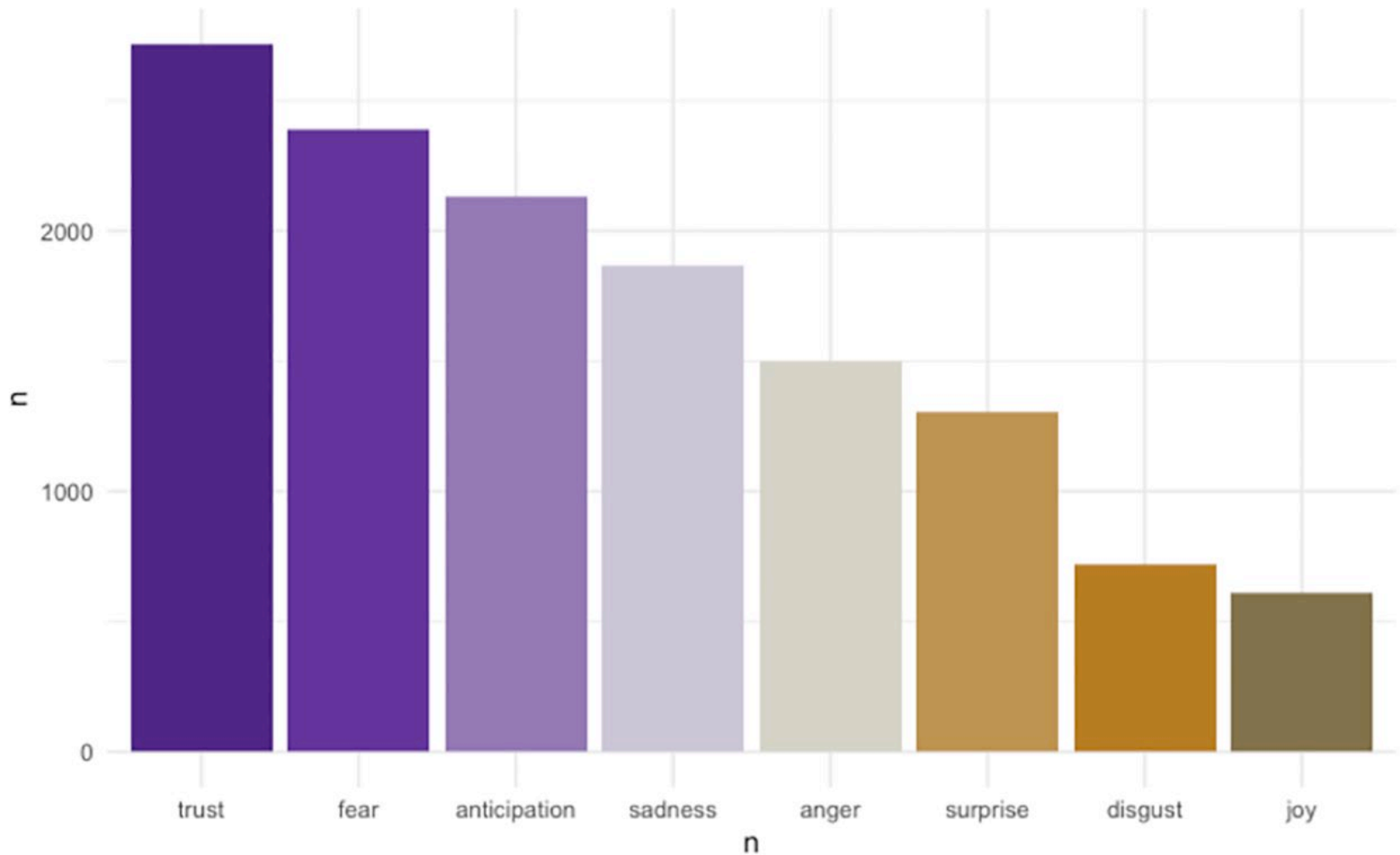


University of Washington AI Use: Extract Insights

- How does the message “feel” for the reviewer
 - January 7, 2025 UW publication (written in very plain language!) looks at the usefulness of AI in comparing, extracting data, and summarizing disaster-related reports, using Cascadia as a case study.
 - Publication: [Text mining of practical disaster reports: Case study on Cascadia earthquake preparedness](#)
 - Natural Hazard Mitigation Plan—what topics/hazards are highlighted most? Does that frequency align with stated priorities?
 - sentiment analysis that mapped the Oregon Resilience Plan 2013 to eight basic emotions in order to, according to the authors, produce insight into the emotional tone and communication strategies used by ORP



University of Washington AI Use: Extract Insights





Risks



IA – Risks: Cyber Security Services Security Bulletin

- There are several risks in using AI.
 - Do not include PPI, Sensitive Data or Proprietary Data in any prompts
 - Don't Rely on AI for Accuracy
 - Don't Use Plagiarized Content
- On February 12th, 2025, the State of Oregon Executive Branch Agencies began restricting access to **DeepSeek AI** across state infrastructure, including mobile devices, due to significant security and data privacy risks.
 - Unsecured databases containing highly sensitive information,
 - https://content.govdelivery.com/attachments/OROEM/2025/02/14/file_attachments/3165733/Local_Gov_CSS%20SOC%20Bulletin%20DeepSeek%20AI.pdf



IA –Stanford University Researchers

- “There is the risk of having their grants administratively rejected for plagiarism – or unknowingly having their precious grant text incorporated into data training sets and suggested to their competitors asking similar prompts in the future,”
 - - [Elizabeth Seckel](#), director of Strategic Research Development for the Division of Cardiovascular Medicine.
- <https://medicine.stanford.edu/news/current-news/standard-news/ai-for-grant-writing.html>



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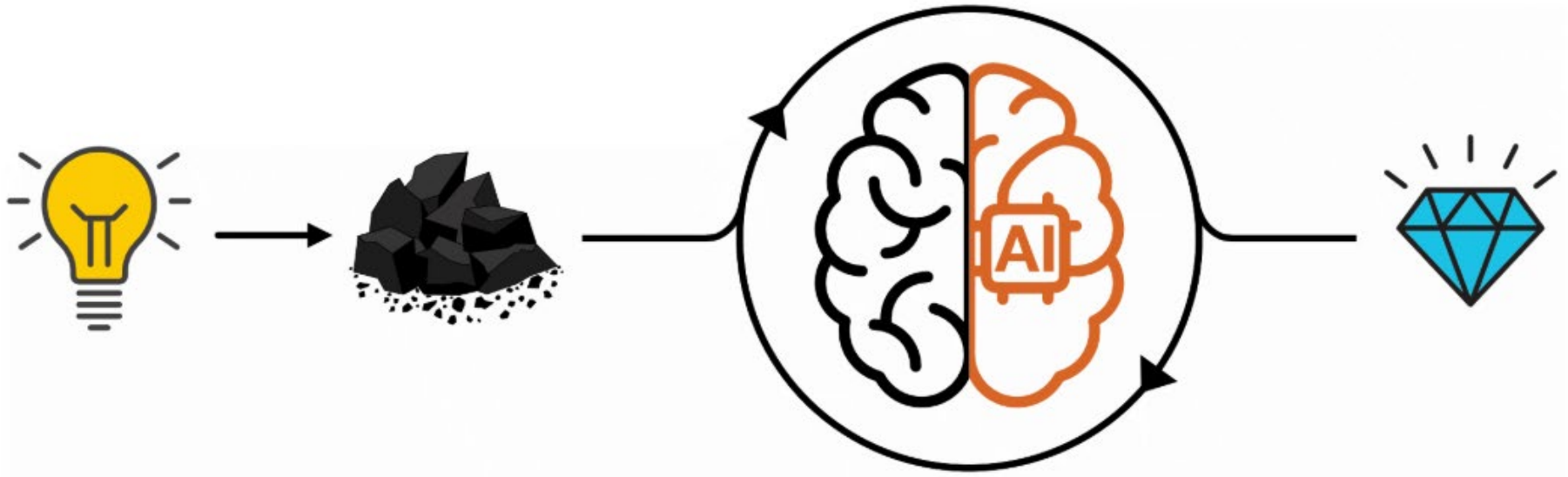
Grant Resources

OEM



IA – GitHub by Stanford University Researchers

AI for Grant Writing



<https://github.com/eseckel/ai-for-grant-writing/>



IA – GitHub by Stanford University Researchers

- A curated list of resources for using AI to develop more competitive grant applications.
 - [AI For Grant Writing](#)
 - [Useful Services](#)
 - [Prompt Resources](#)
 - [Prompt Collections](#)
 - [Prompt Engineering](#)
 - [Quick Prompts](#)
 - [Grant Writing-Specific Resources](#)
 - [Contributing](#)

To better align with the funding agency's mission

I'm working on a postdoctoral fellowship application. Can you please review my closing paragraph and suggest ways to better align it with the American Heart Association's mission?



How can I better align my proposal to specifically address the <insert specific criteria> outlined in this funding announcement for <insert name of funding opportunity>?





US Chamber of Commerce - Continued

- **ChatGPT**

- With clear and specific prompts, [ChatGPT](#) is able to generate any text your small business needs. Some grant application components ChatGPT can help generate include a problem statement, proposed solution, budget, and even a letter of intent.

- **Fundwriter.ai**

- [Fundwriter.ai](#) promises to eliminate writer's block with its ability to generate both long- and short-form copy specifically designed to help you with fundraising efforts. This AI tool drafts writing live and allows users to edit content to fit their needs. Then, it adapts as more is written. Fundwriter.ai specializes in grant proposal introductions, letters of intent, one-page proposals, and more.

- **Grantable**

- [Grantable](#) is trusted by over 13,000 users to streamline the grant-writing process. Its AI-powered assistant will use a previous grant proposal you've written to generate new submissions with similar information and writing styles. Noted for its secure platform and authentic voice, Grantable can be used for free and then upgraded when you want to expand your grant application outreach.



US Chamber of Commerce - Continued

- **Skip**

- Imagine a grant and funding marketplace you could use daily to find new grant opportunities. Enter [Skip](#). The platform curates funding opportunities and matches for your business on its free account. With Skip Plus (the paid version), Skip AI can help complete applications faster and provides a support assistant to answer your questions. The marketplace will even apply on your behalf to new opportunities, send reminders, and provide an estimated time it will take to apply.

- **Grantify**

- [Grantify](#)'s AI-driven portal has helped secure over \$100 million in funding for its clients. The dashboard allows eligible users to apply for grants directly on their online platform. Grantify provides guidance and examples of answers to application questions, simplifies the application in general, and provides extra support along the way. Grantify specifically helps apply for [small business research](#) grants through the SBIR and STTR programs.
- <https://www.uschamber.com/co/run/technology/ai-tools-for-grants>



Questions?