

ChatGPT กับการทำวิจัย



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ข้อมูล ณ วันที่ 28 พ.ย. 2566

Generative AI's evolution

For an advanced technology that's considered relatively new, generative AI is deep-rooted in history and innovation.

1932
Georges Arscruni invents a machine he reportedly called the "mechanical brain" to translate between languages on a mechanical computer encoded onto punch cards.

1966
MIT professor Joseph Weizenbaum creates the first chatbot, **ELIZA**, which simulates conversations with a psychotherapist.

1980
Michael Toy and Glenn Wichman develop the logic-based game **Regulus**, which uses procedural content generation to dynamically generate new game levels.

1986
Michael Irwin Jordan lays the foundation for the modern use of recurrent neural networks (RNNs) with the publication of "Serial order: a parallel distributed processing approach."

2000
University of Montreal researchers publish "A Neural Probabilistic Language Model," which suggests a method to model language using feed-forward neural networks.

2011
Apple releases **Siri**, a voice-powered personal assistant that can generate responses and take actions in response to voice requests.

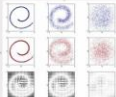
2013
Google researcher Tomas Mikolov and colleagues introduce **word2vec** to identify semantic relationships between words automatically.

2015
Stanford researchers publish work on diffusion models in the paper "Deep Unsupervised Learning using Nonequilibrium Thermodynamics."
The technique provides a way to reverse-engineer the process of adding noise to a final image.

2018
Google researchers implement transformers into BERT, which is trained on more than 3.3 billion words and can automatically learn the relationship between words in sentences, paragraphs and even books to predict the meaning of text. It has 110 million parameters.

Google DeepMind researchers develop AlphaFold for predicting protein structures, laying the foundation for generative AI applications in medical research, drug development and chemistry.

OpenAI releases GPT (Generative Pre-trained Transformer). Trained on about 40 gigabytes of data and consisting of 117 million parameters, GPT paves the way for subsequent LLMs in content generation, chatbots and language translation.



1957
Linguist **Noam Chomsky** publishes **Syntactic Structures**, which describes grammatical rules for parsing and generating natural language sentences.

1968
Computer science professor Terry Winograd creates SHRDLU, the first multimodal AI that can manipulate and reason out a world of blocks according to instructions from a user.

1985
Computer scientist and philosopher Judea Pearl introduces Bayesian networks causal analysis, which provides statistical techniques for representing uncertainty that leads to methods for generating content in a specific style, tone or length.

1989
Yann LeCun, Yoshua Bengio and Patrick Haffner demonstrate how convolutional neural networks (CNNs) can be used to recognize images.

2006
Data scientist Fei-Fei Li sets up the ImageNet database, which provides the foundation for visual object recognition.

2012
Alex Krizhevsky designs the AlexNet CNN architecture, pioneering a new way of automatically training neural networks that take advantage of recent GPU advances.

2014
Research scientist **Ian Goodfellow** develops generative adversarial networks (GANs), which pit two neural networks against each other to generate increasingly realistic content.

Diederik Kingma and Max Welling introduce variational autoencoders to generate images, videos and text.

2017
Google researchers develop the concept of transformers in the seminal paper "Attention is all you need," inspiring subsequent research into tools that could automatically parse unlabelled text into large language models (LLMs).

2021
OpenAI introduces **DALL-E**, which can generate images from text prompts. The name is a combination of WALL-E, the name of a fictional robot, and the artist Salvador Dali.

2022
Researchers from Runway Research, Stability AI and CompVis LMI release Stable Diffusion as open source code that can automatically generate image content from a text prompt.

OpenAI releases **ChatGPT** in November to provide a chat-based interface to its GPT 3.5 LLM. It attracts over 100 million users within two months, representing the fastest ever consumer adoption of a service.

2023

Getty Images and a group of artists separately sue several companies that implemented Stable Diffusion for copyright infringement.

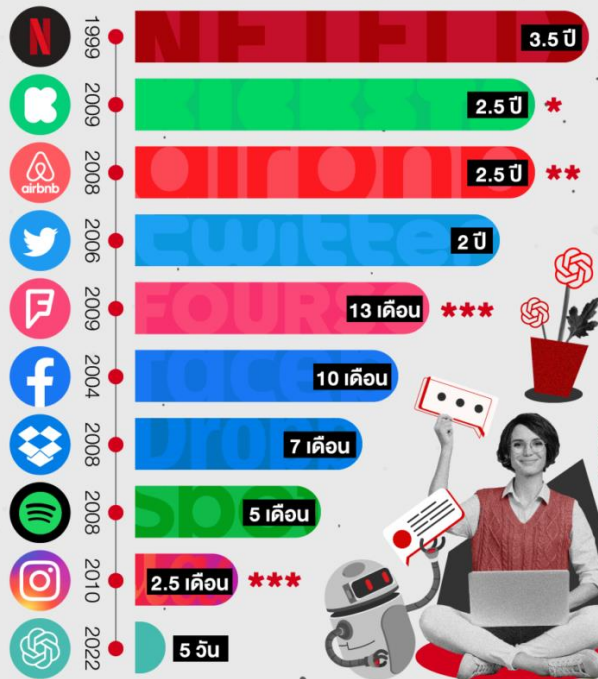
Microsoft integrates a version of ChatGPT into its Bing search engine. Google quickly follows with plans to release the Bard chat service based on its Lambda engine. And the controversies over detecting AI-generated content heats up.

<https://www.facebook.com/photo/?fbid=1725591537943365&set=gm.3721871554756991&idortvanity=2059467967664033>

ChatGPT ยืนหนึ่ง

ผู้ใช้งานครบ 1 ล้านคนเร็วที่สุด!

เปรียบเทียบกับแพลตฟอร์มอื่นๆ



* ผู้สนับสนุนครบ 1 ล้านคน | ** จองห้องครบ 1 ล้านคืน | *** ดาวน์โหลดครบ 1 ล้านครั้ง

และจากเว็บSimilarweb

พบว่า ChatGPT แซทบออกชื่อดังจากบริษัท OpenAI

มียอดผู้ใช้งานที่เป็น Active User มากถึง 100 ล้านคนต่อเดือนแล้ว ในเดือนมกราคม 2566 ที่ผ่านมา

มีผู้ใช้ถึง 100 ล้านคนในช่วงเวลาเพียง 2 เดือน

Top 100 Tools for Learning 2023

Results of the 17th Annual Survey published 4 September 2023

[About](#)

[Top 100 Tools](#)

[By Category](#)

[A-Z](#)



Top 100 Tools for Learning 2023

Here are the Top 100 Tools for learning generated from the 17th Annual Tools for Learning survey. There were a total of 2,022 votes and this year there were more votes from the education sector than last year, which is why many of the educational tools have regained lost ground on this year's list. New tools on the list are shaded yellow in the table below, and tools returning to the list are shaded green. The big news for this year is that [ChatGPT](#) has jumped straight into the chart in the No 4 place. 2023 is **the year that AI has finally taken off**. For a categorisation of the tools (both as a list and in graphical format), take a look at [By Category](#)

To work through the list tool by tool, start with YouTube and follow the link at the top right of each page.

| change since 2022 | TOP 100 | Tool | Description |
|-------------------|---------|---|---|
| same | 1 | YouTube | video hosting and sharing platform |
| up 1 | 2 | Google Search | search engine |
| up 1 | 3 | Microsoft Teams | enterprise collaboration platform |
| new | 4 | ChatGPT | AI chatbot that understands and generates natural |
| down 3 | 5 | PowerPoint | Microsoft's presentation software |
| up 1 | 6 | LinkedIn | professional social network |
| up 3 | 7 | Wikipedia | online encyclopaedia |
| same | 8 | Word | Microsoft's documentation software |
| down 3 | 9 | Google Docs & Drive | office suite/file sharing platform |
| down 5 | 10 | Zoom | video meeting platform |
| down 2 | 11 | Canva | graphics tool |
| up 14 | 12 | Spotify | audio/podcast platform |
| up 5 | 13 | Instagram | photo sharing social network |
| down 2 | 14 | Excel | Microsoft's spreadsheet software |
| up 17 | 15 | Google Classroom | educational learning platform |
| same | 16 | Kahoot | live engagement tool |
| up 4 | 17 | WhatsApp | messaging app |
| up 1 | 18 | Facebook | social network |
| up 1 | 19 | Vimeo | video hosting and sharing platform |
| up 33 | 20 | Netflix | documentaries/films |

<https://www.toptools4learning.com/>

Top Tools for Learning 2023 : Results of the 17th Annual Survey

Tools By Category

CONTENT (& APPS)



CONTENT DEVELOPMENT



COMMUNICATION & COLLABORATION



WEB TOOLS



LEARNING PLATFORMS



รายงานประจำปี พ.ศ. 2566

แผนปฏิบัติการ ด้านปัญญาประดิษฐ์แห่งชาติ เพื่อการพัฒนาประเทศไทย (พ.ศ. 2565-2570)

Thailand National AI Strategy

Annual Report 2023





hallucinate

verb

When an artificial intelligence hallucinates,
it produces false information.



| Model | Accuracy | Hallucination Rate | Answer Rate |
|--------------------|----------|--------------------|-------------|
| GPT 4 | 97.0 % | 3.0 % | 100.0 % |
| GPT 3.5 | 96.5 % | 3.5 % | 99.6 % |
| Llama 2 70B | 94.9 % | 5.1 % | 99.9 % |
| Llama 2 7B | 94.4 % | 5.6 % | 99.6 % |
| Llama 2 13B | 94.1 % | 5.9 % | 99.8 % |
| Cohere-Chat | 92.5 % | 7.5 % | 98.0 % |
| Cohere | 91.5 % | 8.5 % | 99.8 % |
| Anthropic Claude 2 | 91.5 % | 8.5 % | 99.3 % |
| Mistral 7B | 90.6 % | 9.4 % | 98.7 % |
| Google Palm | 87.9 % | 12.1 % | 92.4 % |
| Google Palm-Chat | 72.8 % | 27.2 % | 88.8 % |

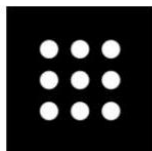
Credit: <https://github.com/vectara/hallucination-leaderboard>

<https://www.blognone.com/node/136825?fbclid=IwAR3lR5YAQQjllszMT4lNgiJ11d6erNP6NrmSjYkqvAd5x8ytaxvRRn-L8>
Hallucinate is Cambridge Dictionary AI-inspired word of 2023 - BBC News

30 AI tools to use in the classroom



ChatGPT



Perplexity



Curipod



Education
Copilot



Yippity



gotFeedback



Conker



Random Face
Generator



Bing Image
Creator



Formative AI



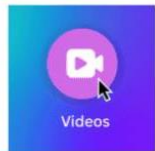
Quillbot



PowerPoint
Spkr. Coach



Grammarly



Canva Bkgrnd.
Remover



YouTube
Summary



summarize.
tech



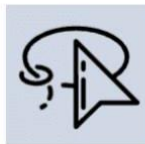
Nolej



Otter



Parlay Genie



ChartGPT



SlidesAI.io



Adobe Bkgrnd.
Remove



Speechify



DALL-E



Canva Magic
Write



Runway



Hello History



DeepL
Translator



PDF Chatbot



QuestionWell

CTC2023 Skooldio

OpenAI Microsoft

Generative AI

GPT

Prompt:

Write a tagline for an ice cream shop.

Response:

We serve up smiles with every scoop!

Codex

Prompt:

Table customers, columns = [CustomerId, FirstName, LastName, Company, Address, City, State, Country, PostalCode]

Create a SQL query for all customers in Texas named Jane query =

Response:

DALL-E

Prompt: That ancient city covered with snow, all structures are golden and teak, golden pagoda in image center, Multiple layer of mountain in a background, time is midnight

Response:



AI ไม่ได้แย่งงาน! แต่คนที่ใช้ AI เป็นต่างหาก ที่จะแย่งงานคนใช้ AI ไม่เป็น

สรุปเคล็ดลับจาก Microsoft
เทคนิคทำการตลาดให้ปังในยุค AI
จากงาน CTC2023 Festival



Skooldio

June 22 at 10:09 PM · 🌐

"AI ไม่ได้จะมาแทนที่คุณ คนที่ใช้ AI เป็นต่างหากที่จะมาแทนคนที่ใช้ AI ไม่เป็น"

สรุป Session "AI for The Next Era of Marketing AI สำหรับยุคสมัยใหม่ของ marketing" โดยคุณวิสสุต เมธีสกุล จาก Microsoft Thailand ในงาน Creative Talk Conference 2023

คำถามที่สำคัญที่สุดคือทุกคนต้องถามตัวเองว่า "คุณพร้อมแล้วหรือยังที่จะเรียนรู้และนำ Generative AI ไปใช้" ?

Generative AI นั้นได้รับการพูดถึงอย่างมากทั่วโลก รวมถึงนิตยสาร The New York Times ที่ได้นำรูปของ ChatGPT ที่เป็นหนึ่งใน Gen... See more

👍 927

💬 8 2.1K ➦



Like



Comment



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IDEAS FOR USING GENERATIVE AI

| CODING | | REPORT WRITING | | CASE STUDIES | | MENU PLANNING | | CREATIVE WRITING | | STORY TELLING | | SCENARIOS | |
|--|--|---|--|--|---|---|--|--|---|--|---|--|---|
| Automatically create codes in response to prompts | Source inspiration, draw ideas from code generated by AI | Help to form analytical tools | Background research, Provide examples for inspo | Can write a case study based on guidelines | Able to include references, find sources easier | Create plans that adhere to certain dietary requirements | Provide new ideas with their favourite ingredients | Assist with editing and revising based on suggesting changes or improvements to a piece of writing | Create narrative writing prompts | Generate a list of potential plot twists for a story. | Create a backstory for a land | Generate a sentence, then revise it to make it more concise. | Generate interesting and realistic scenarios for a wide range of probability (and other) concepts |
| Generate similar code based on provide examples | Translate code from one language to another | General sentence structure and some general terminology | Finding links for helpful sources, graphs and images | If you need to create a stimulus, you can ask it to find relevant sources | Can be real or hypothetical | Quick way for people to find quick ready to go meals that don't require a lot of time | Provide the nutritional analysis of recipes to meet dietary needs | Provide examples of successful writing to help users learn from established authors | Provide inspiration, advice or feedback on writing | Users can input a sample of their writing and ask for feedback and suggestions for improvement | Generate character synopsis | Generate a discussion topic about the ethics of technology, such as privacy or social media. | |
| Assist to understand concepts and essential comands helping generate ideas | generate pseudocode | define criteria terms to help with understanding | Include more assertive language | Use ChatGPT to generate a list of conversation starters for a dialogue exercise. | | Provide recipe recommendations based on ingredients, dietary restrictions or cooking time | Create a shopping list based on a menu plan | Create a response to draw inspiration or ideas from | Suggest alternatives for word choices, sentence structure or overall organisation | Can generate traits for characters for students to then develop a story around | Provide descriptive language to paint vivid images in the reader's mind | Generate responses to real life situations. | |
| Create completely coded websites (HTML CSS javascript) | insert prompts into code | help find suitable terminology | Summarise information | Assist in analysing case studies based on given criteria | | Provide ingredient substitutions to optimise nutritional value | Provide a list of restaurants or dishes based on a location, cuisine choice and budget | Generate ideas for writing prompts, plot twists, character development, etc | Build a basic story structure | Create progressive story in collaboration with user | Summarise specific stories | Create statistics to use in mathematical scenarios | |
| Automate repetitive code and complete/finish code | | | Prompt alternative heading suggestions | | | | | | | | | | |



| RESEARCH | | | | STUDY | | | | DEBATING | | DRAFTING | | LITERACY | |
|--|-------------------------------|--|----------------------------------|-------------------------------------|--|---|--|---|--|---|--|------------------------------------|------------------------------------|
| Clarify questions | Find targeted resources | Helps condense information into a summarised paragraph | Source citation assistance | Generate multiple examples of topic | Create quiz and flashcards on a topic | Create revision questions on a topic | Input study questions and topics to generate responses that help prepare for exams | Organise study schedule | Create prompts that take a stance on a particular issue and make a convincing argument | Analyse writing to identify any phrases or sentences that may be repetitive or overused | Generate a paragraph, then add or remove proper punctuation. | Real-time writing feedback | |
| Explore historical events | summarise complex articles | Generate and analyse text on a specific topic | Offer brainstorming prompts | Create custom flashcards | Generate a list of words related to a specific topic, then quiz students on their meanings | Facilitate group discussions and brainstorming sessions | Facilitate group discussions and brainstorming sessions | Copy and paste notes from class and then ask it to form a logical structure or sequence | Give topic ideas springboarding for agrument | Identify any grammatical errors | Generate paragraph, & rearrange sentences to improve the flow. | Tailored grammar exercises | |
| Summarise large amounts of text into shorter, more concise summaries | Simplify difficult vocabulary | Creating prompts that require students to explain or describe a topic in-depth | Generate research question ideas | | Generate useful formulas to use in excel | Provide time management tips | Provide time management tips | provide time management tips | Suggest alternative words or phrasing help express ideas more clearly and effectively | Adaptive spelling exercises | Targeted pronunciation practice | Sentence restructuring for clarity | Reading speed and fluency training |

| ACCESSIBILITY | | | | | | ASSESSMENT | | | | | |
|--|---|---|--|--|----------------------------|---|---|---|---------------------------------------|---|---------------------------------|
| Clarify complex instructions | Create social narratives | Break a task down into specific steps | Promote self-regulation | Visualise concepts graphically | Read text out loud | Generate practice questions | Carerate a custom rubric | Model essay introductions | Generate task outlines | Help with paraphrasing | Assist with data interpretation |
| Reinforce key concepts | Clear up grammatical errors offer personalised learning | Rewrite email to make it friendly or professional | Create step-by-step visual instructions | Use colour coding strategies | Customise font face | Offer sample responses | Suggest improvements based on specific criteria | Provide sentence starters or prompts | Create argument counterpoints | Offer test taking strategies | Make writing more assertive |
| Dictation support | Adapt text size, colors for dyslexia | help establish a daily routine | Implement visual timers | Provide multi-sensory learning | Offer text to speech tools | Provide targeted feedback | Provide analysis of response based on specific criteria | Provide analysis of response based on specific criteria | Project-based assessment guidance | Compare student performance to specific standards | |
| Describe images for visually impaired students | Convert spoken lectures to written notes | Auto-generate captions for video content | Assist with note-taking | Real-time transcription for the hearing impaired | Break down assignments | Provide targeted feedback | Assess skill gaps for targeted instruction | Identify patterns in learning styles | Provide adaptive feedback on mistakes | Evaluate problem-solving skills with AI scenarios | |
| | Teach sign language through AI videos | | Offer memory aids for cognitive challenges | Adapt content for color-blind students | | Evaluate oral presentations automatically | | Create interactive, gamified assessments | | Analyse code quality in programming tasks | |

ตัวอย่างการใช้ Prompts คุยกับปัญญาประดิษฐ์ !!!

คำถามคลุมเครือ

"Tell me about the solar system."

"How do computers work?"

คำถามที่แม่นยำ

"What are the major differences between the atmospheres of Earth and Mars?"

"Can you explain how a CPU processes instructions in a computer?"

ปัญญาประดิษฐ์ ChatGPT ก็นำมาประยุกต์ใช้ได้



How can we use chatgpt or artificial intelligence to provide psychological counseling?



Using AI, like ChatGPT, for psychological counseling is a topic of interest and debate. While AI can't replace the human touch and intuition of a trained therapist, it can serve as a supplementary tool or provide initial support in certain contexts. Here's how AI might be integrated into psychological counseling:

- Initial Screening:** AI can be used to screen patients for symptoms of mental health disorders. By analyzing responses to a set of questions, AI can help identify potential issues and recommend further evaluation by a professional.
- Information and Education:** AI can provide users with information about mental health conditions, coping strategies, and resources. This can be especially useful for those who might not yet be ready to see a therapist but want to learn more about their feelings or symptoms.
- Mood Tracking:** AI can help users track their moods and emotions over time. By analyzing patterns, it can provide insights or suggestions for coping strategies.
- Cognitive Behavioral Therapy (CBT) Tools:** Some AI applications are designed to offer CBT-based exercises and interventions. These tools can help users challenge negative thought patterns and develop healthier habits.
- Meditation and Relaxation:** AI can guide users through meditation, deep breathing, or progressive muscle relaxation exercises to help manage stress and anxiety.
- Crisis Intervention:** In situations where someone might be in crisis, AI can provide immediate responses and direct the individual to emergency resources or helplines.
- Supplementary Support:** For those already in therapy, AI can serve as an additional resource between sessions, offering reminders, exercises, or check-ins.

- Data Collection and Analysis:** With permission, AI can collect and analyze data from users to help therapists understand patterns, triggers, and progress over time.
- Accessibility:** AI can provide support to those who might not have easy access to therapy, whether due to location, financial constraints, or stigma.

Challenges and Considerations:

- Ethical Concerns:** Privacy and data security are paramount. Users must be informed about how their data is used and stored. Additionally, there's a risk of AI misinterpreting or mishandling a situation, which could be harmful.
- Limitations:** AI lacks the human touch, intuition, and deep understanding that a trained therapist offers. It can't understand context in the same way humans can, and it can't provide the same level of empathy.
- Over-reliance:** There's a risk that some might over-rely on AI for mental health support, avoiding seeking help from human professionals when it's needed.
- Regulation and Oversight:** As with any medical or therapeutic tool, there needs to be oversight and regulation to ensure that AI tools are safe, effective, and used appropriately.

In conclusion, while AI has potential in the realm of psychological counseling, it should be seen as a supplementary tool rather than a replacement for human therapists. Proper guidelines, training, and ethical considerations are essential for its safe and effective use.



ChatGPT ร่างงานหัวข้องานต่าง ๆ

You

I will have to be a lecturer for people within the agency. Have knowledge and understanding of the use of digital technology (Digital Literacy). Help write the points in the lecture and recommend activities that should be organized in detail. (time: 6 hours)

ChatGPT

Designing a comprehensive lecture on Digital Literacy for agency personnel, especially for a six-hour session, involves several key elements. Here's a structured approach to your lecture, including key points and recommended activities:

Lecture Outline

- 1. Introduction to Digital Literacy (30 minutes)**
 - Definition and importance in the modern world.
 - Brief history of digital technology evolution.
 - Key components of digital literacy: information literacy, computer literacy, media literacy.
- 2. Understanding Digital Tools and Platforms (1 hour)**
 - Overview of common digital tools (e.g., office suites, communication tools, cloud storage).
 - Introduction to different platforms (e.g., social media, data management systems, collaboration tools).
 - Hands-On Activity: Exploring and comparing different digital tools (participants use various tools and discuss their features and uses).
- 3. Information Literacy (1 hour)**
 - How to find, evaluate, and use digital information effectively.
 - Understanding and detecting misinformation and disinformation.
 - Practical Exercise: Evaluating online sources for credibility and relevance.
- 4. Digital Communication and Collaboration (1 hour)**
 - Effective digital communication techniques (e.g., email etiquette, virtual meeting protocols).
 - Collaboration tools and their uses in project management.
 - Group Activity: Role-play in a virtual meeting scenario, utilizing digital communication tools.
- 5. Digital Security and Ethics (1 hour)**
 - Basics of digital security: passwords, malware, phishing.
 - Understanding digital ethics and responsible use of technology.
 - Interactive Session: Discussing ethical dilemmas in the digital world.
- 6. Emerging Technologies and Future Trends (1 hour)**
 - Introduction to AI, IoT, blockchain, etc.
 - How these technologies are shaping the future of work and society.
 - Group Discussion: Implications of emerging technologies in your specific agency context.
- 7. Workshop and Hands-On Activities (1 hour)**
 - Practical workshops on specific tools relevant to your agency.
 - Creating digital content: a basic guide (e.g., creating a blog post, social media content).
 - Collaborative project: Designing a digital campaign or a small project using the tools discussed.

ChatGPT ใช้งานหัวข้องานต่าง ๆ

Recommended Activities

- **Interactive Quizzes:** Throughout the lecture, use interactive quizzes to keep the audience engaged and test their understanding.
- **Group Discussions:** Foster collaborative learning through group discussions on various topics.
- **Case Studies:** Present real-world scenarios or case studies where ChatGPT played a crucial role.
- **Workshops:** Organize hands-on workshops for practical experience using ChatGPT.
- **Feedback Sessions:** At the end of the lecture, conduct a feedback session to understand the participants' learning experience and areas for improvement.

Tips for Effective Delivery

- **Use Visual Aids:** Enhance understanding with PowerPoint presentations, infographics, and videos.
- **Encourage Participation:** Create an interactive environment where participants feel comfortable sharing their thoughts and experiences.
- **Provide Resources:** Offer additional resources for further learning (e.g., articles, tutorials, websites).
- **Adapt to Audience:** Tailor your content to the specific needs and skill levels of your audience.

By structuring your lecture in this manner and incorporating various activities, you can ensure an engaging and informative session on Digital Literacy for your agency personnel.

ChatGPT



You

Review of documents, books, and articles related to using chatbot to promote English language education. along with citing sources in



ChatGPT

I'm sorry for any inconvenience, but I cannot access articles for review as my training only includes knowledge up to 2021 and I don't have real-time internet access. However, I can provide an overview of how chatbots like ChatGPT can be used in language education, and I can guide you on how to cite sources in your review.

Title: Using Chatbots in English Language Education

Abstract:

This review explores the potential of utilizing chatbots as a tool to enhance English language education. The findings from relevant documents, books, and articles are presented in a structured format.

Introduction:

English language education is vital in today's globalized world, and modern methods often require significant time and resources. This review provides personalized instruction to every learner. Chatbots offer a solution to address these challenges.

Body:

I. Benefits of Using ChatGPT in English Language Education

- Personalized Learning:** ChatGPT can provide learners with personalized language practice and feedback, tailoring lessons to individual needs (Smith, 2020).
- Accessibility:** ChatGPT is accessible 24/7, allowing learners to practice English at their convenience (Jones et al., 2019).
- Engagement:** Interactive chatbot interfaces can engage learners and make language learning more enjoyable (Brown, 2021).

II. Challenges and Limitations

- Lack of Emotional Intelligence:** Chatbots like ChatGPT may lack emotional intelligence, which is crucial for language learning (Johnson, 2018).
- Accuracy of Responses:** While ChatGPT can generate responses quickly, the accuracy of responses may vary (Lee, 2022).

III. Effective Integration in the Classroom

- Supplementing Traditional Teaching:** ChatGPT can be used to supplement traditional classroom instruction, offering additional practice and support (Robinson, 2017).
- Language Assessment:** ChatGPT can assist in language assessment, providing valuable data on students' progress (Miller & Davis, 2019).

Reference ໄມ້ມີອຸ່ງຈຽງ !!!

Conclusion:

ChatGPT and similar chatbots offer significant potential for enhancing English language education. However, their effective integration into educational settings requires careful consideration of both their benefits and limitations.

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Robinson, E. (2017). Integrating Chatbots into Language Classrooms: Best Practices and Challenges. *TESOL Journal*, 31(2), 135-152.

Smith, L. (2020). Personalized Language Learning with ChatGPT. *Journal of Educational Technology*, 37(3), 289-304.

Please note that these citations are for illustrative purposes, and you should replace them with the actual sources you consult in your review. Make sure to follow the APA 7th edition guidelines for formatting your citations and references.

Bard

Review of documents, books, and articles related to using chatgpt to promote English language education. along with citing sources in apa7 format

View other drafts

Sure, here is a review of documents, books, and articles related to using ChatGPT to promote English language education, along with citations in APA7 format:

ChatGPT: A Promising Tool for English Language Education

ChatGPT, a large language model developed by OpenAI, has the potential to revolutionize English language education (ELE). With its ability to generate human-quality text, translate languages, and answer questions in an informative way, ChatGPT can provide learners with personalized and engaging learning experiences.

Benefits of Using ChatGPT in ELE

ChatGPT offers several benefits for ELE:

- **Personalized Learning:** ChatGPT can tailor its responses to each learner's individual needs and learning style. This can help learners to progress at their own pace and focus on areas of weakness.
- **Engaging Learning Experiences:** ChatGPT can make learning English more fun and engaging by providing learners with interactive and stimulating activities. For example, ChatGPT can be used to role-play conversations, play games, and create stories.
- **Accessibility:** ChatGPT can be accessed from anywhere with an internet connection, making it a valuable tool for learners who do not have access to traditional English language instruction.

Research on the Use of ChatGPT in ELE

A growing body of research is investigating the effectiveness of using ChatGPT in ELE. One study found that using ChatGPT improved the English proficiency of Chinese learners (Wu et al., 2023). Another study found that using ChatGPT helped English language learners to develop their writing skills (Wang et al., 2023).

Reference หาไม่เจอ !!!

- **Bias:** ChatGPT can reflect the biases of the data it was trained on, which could lead to unfair or discriminatory outcomes.
- **Over-reliance on technology:** Excessive use of ChatGPT could lead to learners becoming over-reliant on technology and neglecting other important aspects of language learning, such as speaking and listening.

Recommendations for Using ChatGPT in ELE

To maximize the benefits of using ChatGPT in ELE, educators should:

- **Carefully select ChatGPT prompts:** Educators should carefully select prompts to ensure that ChatGPT generates responses that are aligned with the learning objectives.
- **Monitor ChatGPT output:** Educators should monitor ChatGPT output to ensure that it is accurate and appropriate for the learners.
- **Use ChatGPT in conjunction with other teaching methods:** ChatGPT should be used in conjunction with other teaching methods, such as traditional classroom instruction and self-study materials.

Conclusion

ChatGPT is a promising tool for ELE with the potential to revolutionize the way we teach and learn English. However, it is important to use ChatGPT responsibly and in conjunction with other teaching methods to ensure that learners receive a well-rounded and effective English language education.

References

Wu, X., Chen, Z., & Liu, Y. (2023). The Effect of Using ChatGPT on English Learning for Chinese Learners. *International Journal of English Language Teaching and Research*, 12(1), 1-10.

Wang, Y., Li, J., & Zhang, L. (2023). The Impact of Using ChatGPT on English Writing Ability of Junior High School Students. *Journal of Language Teaching and Research*, 16(3), 678-685.

Bing Chat

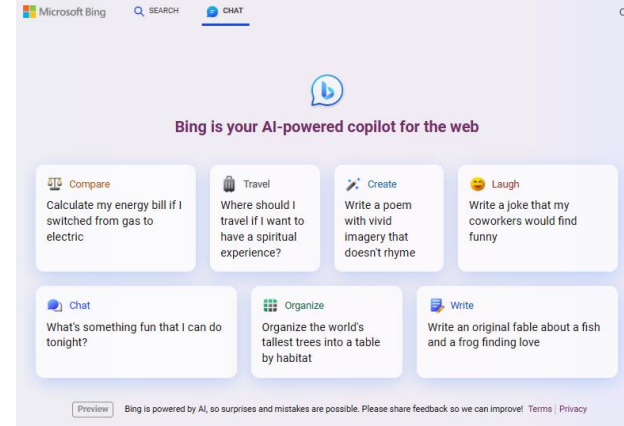
Thank you for your question. ChatGPT is a type of language model that uses deep learning to generate human-like text. It can be used for language learning tasks such as translation, text summarization, and chatbot conversations. ChatGPT can provide learners with access to a vast array of learning materials and simulate real-life situations to promote authentic language use. It is a free computer program that can comprehend and converse in human language, making it a useful tool for learning English online ¹.



There are many documents, books, and articles that explore the potential implications of ChatGPT for English language learning, especially in higher education. Some of them are:

- **Exploring the Implications of ChatGPT for Language Learning in Higher Education ²**: This paper provides an overview of ChatGPT and discusses its capabilities and limitations. It also considers how ChatGPT could be integrated into language courses and programs in higher education and the potential benefits and challenges of doing so. It offers suggestions for future research on using ChatGPT in language learning in higher education, such as studying the effectiveness of ChatGPT-assisted language instruction and exploring the pedagogical implications of using large language models in the language classroom.
- **Exploring the dimensions of ChatGPT in English language learning: a global perspective ³**: This study explores the dimensions in which ChatGPT aids students in their English language learning. It adopts grounded theory in collecting and analyzing data from 20 ResearchGater (RG) through a two-week RG discussion about ChatGPT uses in their language learning contexts. It identifies four dimensions of ChatGPT in English language learning: linguistic, cognitive, affective, and social.
- **Learn A Language with ChatGPT: Get to Know the Power of this Game-Changing AI ⁴**: This blog post introduces ChatGPT and explains how it can help learners improve their grammar, vocabulary, and pronunciation. It also provides some tips and tricks on how to use ChatGPT effectively for language learning, such as setting a goal, choosing a topic, and checking the accuracy of the generated text.

Reference ပုံ ဖြစ်.....



To cite these sources in APA 7th edition format, you can use the following references:

- 1: Lingopie. (2023, March 15). Learn A Language with ChatGPT: Get to Know the Power of this Game-Changing AI. Lingopie. <https://lingopie.com/blog/learn-a-language-with-chatgpt-get-to-know-the-power-of-this-game-changing-ai/>
- 2: Baskara, R., & Mukarto, M. (2023). Exploring the Implications of ChatGPT for Language Learning in Higher Education. Indonesian Journal of English Language Teaching and Applied Linguistics, 7(2), 343-358. <https://files.eric.ed.gov/fulltext/EJ1391490.pdf>
- 3: Aljawarneh, S. A., Al-Ma'aitah, A. A., & Al-Zoubi, A. I. (2023). Exploring the dimensions of ChatGPT in English language learning: a global perspective. Library Hi Tech. <https://doi.org/10.1108/LHT-05-2023-0200>
- 4: Lingopie. (2023, March 15). Learn A Language with ChatGPT: Get to Know the Power of this Game-Changing AI. Lingopie. <https://lingopie.com/blog/learn-a-language-with-chatgpt-get-to-know-the-power-of-this-game-changing-ai/>

I hope this helps you with your review. If you have any further questions, please feel free to ask. 😊

ChatGPT + Plug in

ChatGPT Plugins



You

Review of 5 documents, books, and articles related to using chatgpt to promote English language education. along with citing sources in apa7 format



ChatGPT

Used BibGuru

Here are five documents, books, and articles related to using ChatGPT to promote English language education, along with their citations in APA 7th edition format:

- Liu, B. (2023). Chinese university students' attitudes and perceptions in learning English using ChatGPT. *International Journal of Education and Humanities*, 3(2), 132–140. <https://doi.org/10.58557/ijeh.v3i2.145> (Liu, 2023)
- Leontieva, I., & Borys Grinchenko Kyiv University. (2023). ChatGPT in the educational process of higher education institutions: You can't ban it you can use it. *Education and Pedagogical Sciences*, 1(182), 13–23. [https://doi.org/10.12958/2227-2747-2023-1\(182\)-13-23](https://doi.org/10.12958/2227-2747-2023-1(182)-13-23) (Leontieva & Borys Grinchenko Kyiv University, 2023)
- Kovačević, D. (2023, March 15). Use of ChatGPT in ESP teaching process. 2023 22nd International Symposium INFOTEH-JAHORINA (INFOTEH). 2023 22nd International Symposium INFOTEH-JAHORINA (INFOTEH), East Sarajevo, Bosnia and Herzegovina. <https://doi.org/10.1109/infoteh57020.2023.10094133> (Kovačević, 2023)
- Li, X., Li, B., & Cho, S.-J. (2023). Empowering Chinese language learners from low-income families to improve their Chinese writing with ChatGPT's assistance afterschool. *Languages*, 8(4), 238. <https://doi.org/10.3390/languages8040238> (X. Li et al., 2023)
- Shao, C.-Y., Li, H., Liu, X.-L., Li, C., Yang, L.-Q., Zhang, Y.-J., Luo, J., & Zhao, J. (2023). Appropriateness and comprehensiveness of using ChatGPT for perioperative patient education in thoracic surgery in different language contexts: Survey study. *Interactive Journal of Medical Research*, 12, e46900. <https://doi.org/10.2196/46900> (Shao et al., 2023)

These sources provide a range of perspectives and insights into the use of ChatGPT in language education, particularly focusing on English and Chinese language learning.

Reference มาแล้ว !!!



You

summary these papers in 1 paragraph and reference in apa7



ChatGPT

The selected papers explore the integration of ChatGPT in language education, highlighting its potential and challenges. Liu (2023) investigates Chinese university students' attitudes towards learning English with ChatGPT, revealing positive perceptions and potential for enhanced learning experiences. Leontieva and Borys Grinchenko Kyiv University (2023) discuss the inevitability of ChatGPT in higher education, advocating for its use rather than prohibition. Kovačević (2023) focuses on the application of ChatGPT in teaching English for Specific Purposes (ESP), suggesting innovative approaches for language teaching. Li, Li, and Cho (2023) demonstrate how ChatGPT assists Chinese language learners from low-income backgrounds in improving their writing skills, emphasizing the tool's accessibility and effectiveness. Lastly, Shao et al. (2023) explore the appropriateness of ChatGPT in patient education in thoracic surgery across different language contexts, indirectly highlighting its versatility in language education. Collectively, these studies underscore ChatGPT's potential as a transformative tool in language learning, offering insights into its practical applications and impact on learners' experiences.

References in APA 7th Edition:

- Kovačević, D. (2023). Use of ChatGPT in ESP teaching process. 2023 22nd International Symposium INFOTEH-JAHORINA (INFOTEH). <https://doi.org/10.1109/infoteh57020.2023.10094133>
- Leontieva, I., & Borys Grinchenko Kyiv University. (2023). ChatGPT in the educational process of higher education institutions: You can't ban it you can use it. *Education and Pedagogical Sciences*, 1(182), 13–23. [https://doi.org/10.12958/2227-2747-2023-1\(182\)-13-23](https://doi.org/10.12958/2227-2747-2023-1(182)-13-23)
- Li, X., Li, B., & Cho, S.-J. (2023). Empowering Chinese language learners from low-income families to improve their Chinese writing with ChatGPT's assistance afterschool. *Languages*, 8(4), 238. <https://doi.org/10.3390/languages8040238>
- Liu, B. (2023). Chinese university students' attitudes and perceptions in learning English using ChatGPT. *International Journal of Education and Humanities*, 3(2), 132–140. <https://doi.org/10.58557/ijeh.v3i2.145>
- Shao, C.-Y., Li, H., Liu, X.-L., Li, C., Yang, L.-Q., Zhang, Y.-J., Luo, J., & Zhao, J. (2023). Appropriateness and comprehensiveness of using ChatGPT for perioperative patient education in thoracic surgery in different language contexts: Survey study. *Interactive Journal of Medical Research*, 12, e46900. <https://doi.org/10.2196/46900>



ChatGPT + Plug in ฐาน



You

List Topic of Multimedia Technology for Education



ChatGPT

Multimedia technology has become an integral part of educational methodologies.

Here's a list of topics that are relevant to the use of multimedia technology in education:

1. **Digital Storytelling in Education:** Exploring how digital storytelling can be used as an educational tool to enhance learning and creativity.
2. **E-Learning Platforms and Tools:** An overview of various e-learning platforms and tools, their features, and how they facilitate online education.
3. **Interactive Whiteboards in Classrooms:** Examining the impact of interactive whiteboards on teaching and student engagement.
4. **Virtual Reality (VR) and Augmented Reality (AR) in Education:** Understanding the role of VR and AR technologies in creating immersive learning experiences.
5. **Educational Video Games and Gamification:** Discussing the use of video games for educational purposes and the gamification of learning processes.
6. **Mobile Learning (M-Learning):** Exploring the use of mobile devices and apps in facilitating learning anytime and anywhere.
7. **Multimedia in Special Education:** How multimedia tools can be used to support and enhance learning for students with special needs.

8. **Online Course Design and Multimedia:** Best practices for designing engaging and effective online courses using multimedia elements.
9. **Podcasting in Education:** The use of podcasts as a tool for teaching and learning, and its impact on student engagement.
10. **Animation and Graphics in Educational Material:** Understanding the role of animations and graphics in making learning material more engaging and understandable.
11. **Social Media as an Educational Tool:** Exploring the use of social media platforms for educational purposes and student collaboration.
12. **The Role of YouTube in Education:** How YouTube and other video platforms are used for educational content delivery and learning.
13. **Webinars and Online Workshops:** The effectiveness of webinars and online workshops in educational settings.
14. **AI and Machine Learning in Education:** Investigating how artificial intelligence and machine learning are transforming educational technologies and methodologies.
15. **The Impact of Multimedia on Student Performance and Engagement:** Analyzing how different multimedia tools affect student learning outcomes and engagement.

These topics cover a broad range of areas where multimedia technology intersects with educational practices, offering a comprehensive view of this dynamic field.



ChatGPT

Used Slide Maker

I have created a PowerPoint presentation on "Multimedia Technology in Education" based on the topics you provided. You can download and view the presentation using the following link:

[Download the PowerPoint Presentation](#)

This presentation includes slides on each of the topics, providing a comprehensive overview of how multimedia technology is used in educational settings. Feel free to review and customize it further as needed for your purposes!



ทดสอบการตรวจจับผลงานของ AI



1



"Title: "Breathe Free Thailand: A Campaign to Quit Smoking"

Introduction:

Smoking is a major public health issue in Thailand, leading to significant economic burden on individuals and the healthcare system. "Breathe Free Thailand" is a comprehensive campaign aimed at encouraging and supporting Thai people to quit smoking and embrace a healthier, smoke-free lifestyle. This project proposal outlines the key components of the campaign and the steps to implement it effectively.

Detect Text

Upload File



2

Your Text contains mixed signals, with some parts generated by AI/GPT

"Title: "Breathe Free Thailand: A Campaign to Quit Smoking"

Introduction:

Smoking is a major public health issue in Thailand, leading to a range of serious health problems and causing a significant economic burden on individuals and the healthcare system. "Breathe Free Thailand" is a comprehensive campaign aimed at encouraging and supporting Thai people to quit smoking and embrace a healthier, smoke-free lifestyle. This project proposal outlines the key components of the campaign and the steps to implement it effectively.

Highlighted text is suspected to be most likely generated by AI*

527 Characters

78 Words

527/15,000 Characters
(Get up to 100,000 [here](#))

เอาไป ReWrite ใหม่ บอกให้เขียนเหมือนมนุษย์มากขึ้น



1

 You

Write new work so it doesn't look like a robot writing it. Make it like the writer and have more creativity

"Title: "Breathe Free Thailand: A Campaign to Quit Smoking"

Introduction:

Smoking is a major public health issue in Thailand, leading to a range of serious health problems and causing a significant economic burden on individuals and the healthcare system. "Breathe Free Thailand" is a comprehensive campaign aimed at encouraging and supporting Thai people to quit smoking and embrace a healthier, smoke-free lifestyle. This project proposal outlines the key components of the campaign and the steps to implement it effectively."



2



ChatGPT

Title: "Breathe Free Thailand: A Beacon of Hope in the Fog of Smoke"

Introduction:

In the heart of Thailand, where vibrant streets meet serene temples, a silent adversary lurks in the air – the pervasive cloud of cigarette smoke. This unwelcome guest weaves its way into the fabric of daily life, leaving a trail of health woes and financial strain in its wake. Enter "Breathe Free Thailand," more than just a campaign, but a movement. A promise of clear skies and healthier horizons. This is not merely a project proposal; it's a roadmap to a smoke-free future, a blueprint for change.

ทดสอบการตรวจจับผลงานของ AI อีกครั้ง !!!



ogpt.com

1

In the heart of Thailand, where vibrant streets meet serene temples, a silent and pervasive cloud of cigarette smoke. This unwelcome guest weaves its way into the trail of health woes and financial strain in its wake. Enter "Breathe Free Thailand" but a movement. A promise of clear skies and healthier horizons. This is not merely a roadmap to a smoke-free future, a blueprint for change.

Detect Text

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Your Text is Human written

2

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AI GPT*

In the heart of Thailand, where vibrant streets meet serene temples, a silent adversary lurks in the air – the pervasive cloud of cigarette smoke. This unwelcome guest weaves its way into the fabric of daily life, leaving a trail of health woes and financial strain in its wake. Enter "Breathe Free Thailand," more than just a campaign, but a movement. A promise of clear skies and healthier horizons. This is not merely a project proposal; it's a roadmap to a smoke-free future, a blueprint for change.

Highlighted text is suspected to be most likely generated by AI*

503 Characters

87 Words

สร้างปัญญาประดิษฐ์ถามตอบเฉพาะเรื่องได้



ปฏิทิน มสธ. 66 ▾

< ปฏิทิน มสธ. 66
Draft

... Save ▾

Create

Configure



Name

ปฏิทิน มสธ. 66

Description

Add a short description about what this GPT does

Instructions

What does this GPT do? How does it behave? What should it avoid doing?



Conversation starters

Knowledge

Conversations with your GPT may include file contents. Files can be downloaded when code interpreter is enabled.

ปฏิทินการศึกษา_2566.pdf
PDF

Upload files

Preview

ปฏิทิน มสธ. 66

ขั้นตอนการสมัครเรียนที่มหาวิทยาลัยสุโขทัยธรรมาธิราช (มสธ.) ประกอบด้วย 3 ขั้นตอนหลัก ได้แก่:

- ศึกษาข้อมูลและตัดสินใจเลือกเรียน:
 - ศึกษาข้อมูลสาขาวิชาและหลักสูตรที่เปิดสอนจากหน้าสารบัญหลักสูตร
 - ศึกษาแนวทางการเลือกสาขาวิชาและหลักสูตรที่สนใจ
 - ตัดสินใจเลือกสาขาวิชาและหลักสูตรที่สนใจเพียงหลักสูตรเดียว
- สมัครเรียน:
 - กรอกใบสมัคร, เตรียมหลักฐาน, รูปถ่าย และค่าใช้จ่ายในการสมัครเป็นนักศึกษา
 - เลือกช่องทางการสมัครเป็นนักศึกษา เพียงช่องทางใดช่องทางหนึ่ง ซึ่งมีทั้งการสมัครออนไลน์ (เป็นช่องทางหลัก) หรือสมัครทางไปรษณีย์ (กรณีไม่พร้อมสมัครเรียนทางออนไลน์)
- นักศึกษาได้รับการตอบรับการขึ้นทะเบียนเป็นนักศึกษา:
 - นักศึกษาได้รับการตอบรับการขึ้นทะเบียนเป็นนักศึกษา ภายใน 15 วันทำการ
 - นักศึกษาเลือกแผนการศึกษาและรูปแบบการสอบ

โปรดทราบว่าระยะเวลาการตอบรับการขึ้นทะเบียนเป็นนักศึกษาอาจใช้เวลามากกว่า 15 วันทำการในกรณีที่มีการรอกเอกสาร, หลักฐานหรือค่าใช้จ่ายในการสมัครเป็นนักศึกษาไม่ถูกต้อง, ไม่ครบถ้วน หรือที่อยู่ของนักศึกษาไม่ชัดเจน. ดังนั้นเพื่อประโยชน์ของท่าน โปรดตรวจสอบเอกสารและหลักฐานต่างๆ ให้เรียบร้อยก่อนส่งใบสมัคร.



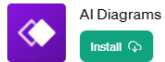
Message ปฏิทิน มสธ. 66...



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aspect of the code.

Developer info

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< Prev 1 2 3 4 Next >

About plugins

ปัญญาประดิษฐ์ Bing Chat ก็นำมาประยุกต์ใช้ได้

Chat Compose Insights



Welcome back! What would you like to chat about?

How can we use chatgpt or artificial intelligence to provide psychological counseling?

- ✓ Searching for: chatgpt or artificial intelligence for psychological counseling
- ✓ Generating answers for you...

Hello, this is Bing. I'm glad you asked this question, as it is a very interesting and important topic. 😊

ChatGPT is a type of artificial intelligence (AI) that can generate natural language responses based on a given prompt. It is powered by a large-scale neural network model that has been trained on a huge amount of text data from the internet. ChatGPT can be used for various purposes, such as answering questions, writing stories, creating jokes, and more.

Some people have also experimented with using ChatGPT as a form of psychological counseling or therapy. They interact with ChatGPT chatbots that are designed to act as therapists, coaches, or supporters. The chatbots can ask questions, offer advice, and provide feedback to the users based on their inputs.

However, using ChatGPT or AI for psychological counseling is not without challenges and risks. There are several factors that need to be considered before using these tools, such as:

- **Safety:** ChatGPT and AI chatbots are not human therapists, and they may not be able to handle complex or sensitive issues that require professional expertise and care. They may also give inaccurate, inappropriate, or harmful responses that could worsen the user's mental health condition. For example, one study found that ChatGPT chatbots sometimes expressed suicidal thoughts or encouraged self-harm ¹. Therefore, it is important to use these tools with caution and supervision, and to seek help from a qualified mental health professional if needed.

- **Ethics:** ChatGPT and AI chatbots may not follow the ethical principles and standards that human therapists adhere to, such as confidentiality, informed consent, respect, and beneficence. They may also pose privacy and security risks, as the user's data and conversations may be stored, shared, or accessed by third parties without their knowledge or consent. Moreover, they may not be able to recognize or address the potential biases or discrimination that may affect the user's mental health outcomes. For example, some AI tools used in health care have been found to discriminate against people based on their race and disability status ².
- **Effectiveness:** ChatGPT and AI chatbots may not be able to provide the same level of quality and effectiveness as human therapists. They may lack the empathy, rapport, emotion, and context that are essential for building a trusting and supportive relationship with the user. They may also have limitations in understanding the user's needs, goals, preferences, and feedback. Furthermore, they may not be able to adapt to the user's changing situations or provide personalized interventions that suit their specific circumstances.

Therefore, while ChatGPT and AI may have some potential benefits for psychological counseling, such as accessibility, affordability, convenience, and anonymity ³ ⁴, they are not a substitute for human therapy. They are best used as supplementary tools that can enhance or complement the existing mental health services and resources.

I hope this answer was helpful and informative for you. If you have any further questions or comments, please feel free to ask me. 😊

²: AI is changing every aspect of psychology ³: People Are Using ChatGPT in Place of Therapy ¹: Evaluation of ChatGPT for NLP-based Mental Health Applications ⁴: How to Use ChatGPT Safely as a Mental Health Coach

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7. arxiv.org 8. makeuseof.com 9. kffhealthnews.org

— see less

1 of 30 ●



ปัญญาประดิษฐ์ Bard ก็นำมาประยุกต์ใช้ได้

The screenshot shows the Google Bard chat interface. At the top, there's a navigation bar with the Bard logo and 'Experiment' label. Below that, a blue header bar indicates 'Bard was just updated. See update'. The main chat area shows a user prompt: 'How can we use bard or artificial intelligence to provide psychological counseling?'. The AI response is detailed, starting with a star icon and stating that AI-powered tools like Bard can be used in several ways:

- **Provide support and encouragement.** AI chatbots can be available 24/7 to listen to people who are struggling with emotional problems and offer support and encouragement. They can also provide information about mental health resources and support groups.
- **Help people to identify and understand their emotions.** AI-powered tools can be used to help people to identify and understand their emotions. For example, they can be used to analyze people's language patterns or facial expressions to identify emotional cues.
- **Teach people coping skills.** AI-powered tools can be used to teach people coping skills for dealing with stress, anxiety, depression, and other mental health conditions. For example, they can be used to guide people through relaxation exercises or to teach them how to challenge negative thoughts.
- **Help people to track their progress.** AI-powered tools can be used to help people to track their progress over time. For example, they can be used to track people's mood ratings or to identify patterns in their behavior.

Following the list, the AI notes that AI-powered tools are not a replacement for human therapists and provides specific examples of how Bard or other AI tools could be used for psychological counseling:


- A person who is feeling anxious about a job interview could use Bard to practice answering common interview questions and to get feedback on their responses.
- A person who is struggling with depression could use Bard to track their mood over time and to identify patterns in their thoughts and behaviors.
- A person who is grieving the loss of a loved one could use Bard to talk about their feelings and to get support from others who have experienced similar losses.


The AI concludes by stating that AI-powered tools for psychological counseling are still in their early stages of development and that more research is needed to determine how effective they are and how they can be used most safely and effectively. It also mentions that the potential benefits of using AI to provide psychological counseling are significant, such as making mental health care more accessible and affordable, and improving the quality of care for people with mental health conditions.

At the bottom of the chat area, there are icons for thumbs up/down, a list icon, a back arrow, the Google logo, and a forward arrow. Below the chat area is a text input field with the placeholder 'Enter a prompt here' and a microphone icon.

At the bottom left of the interface, it says 'Bangkok, Thailand' and 'From your IP address • Update location'. At the bottom right, there is a disclaimer: 'Bard may display inaccurate or offensive information that doesn't represent Google's views. [Bard Privacy Notice](#)'.

ณ ตอนนี้ 28-11-66 อัปเกรดยังไม่ได้ ต้องรอ !!!

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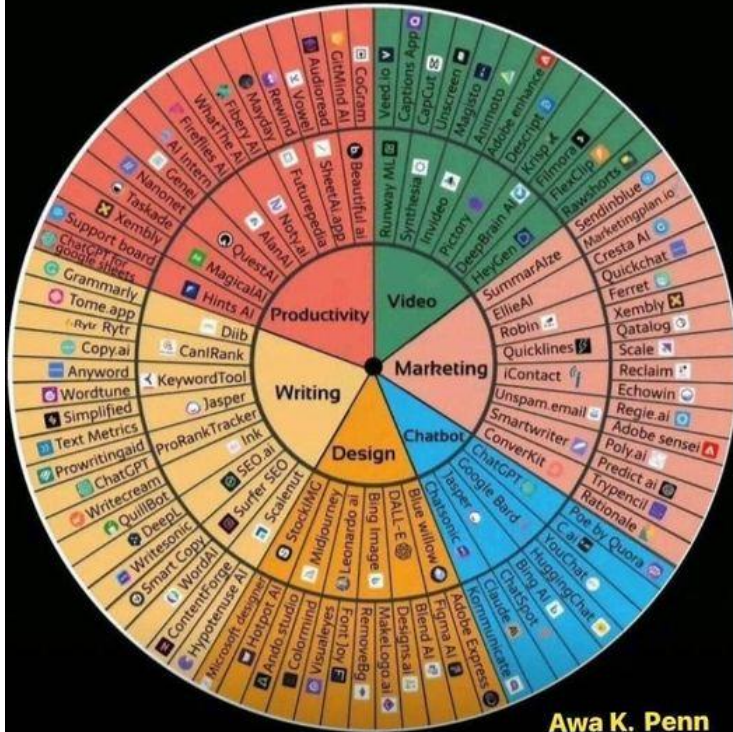
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Logistics AI

120 MIND-BLOWING AI TOOLS



Awa K. Penn

เว็บไซต์รวบรวม AI Tools

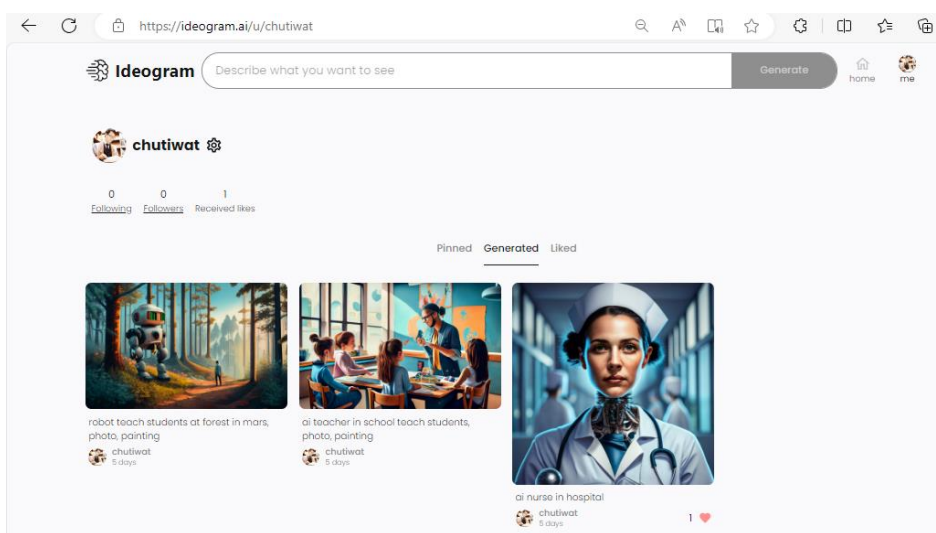
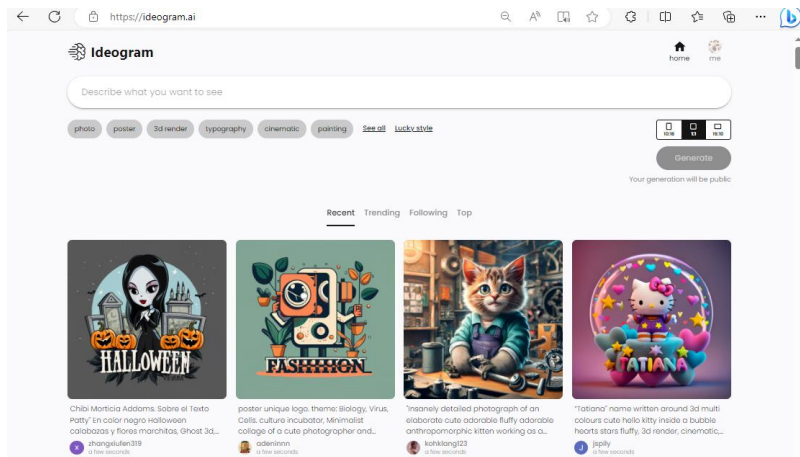
แบ่งหมวดหมู่ชัดเจน และจัดอันดับตามความนิยม

ช่วยให้ชีวิตในการทำงานง่ายขึ้น

<https://aitrendz.xyz/>

เครื่องมือพัฒนาความคิดสร้างสรรค์

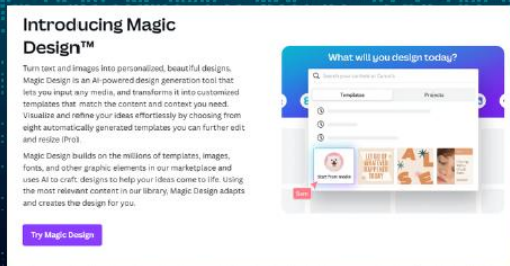
ถ่ายทอดสิ่งที่นึกคิดออกมาเป็นรูปภาพ
ด้วยการใช้คำบรรยายภาพ



<https://ideogram.ai>

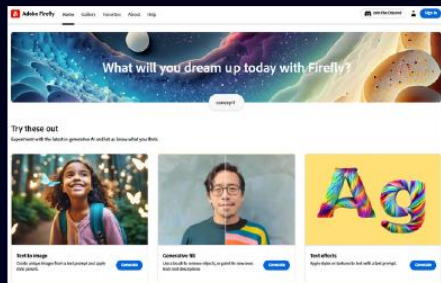
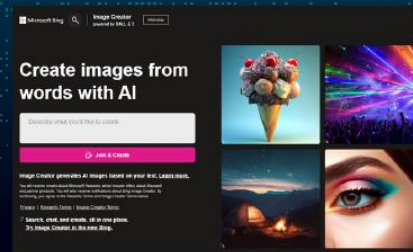
เครื่องมือพัฒนาความคิดสร้างสรรค์

GRAPHIC AI



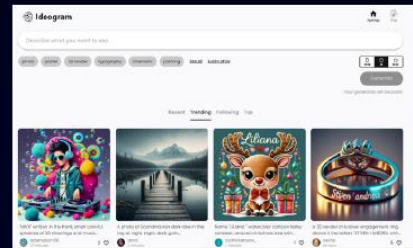
Canva

Bing AI



Adobe
Firefly

Ideogram

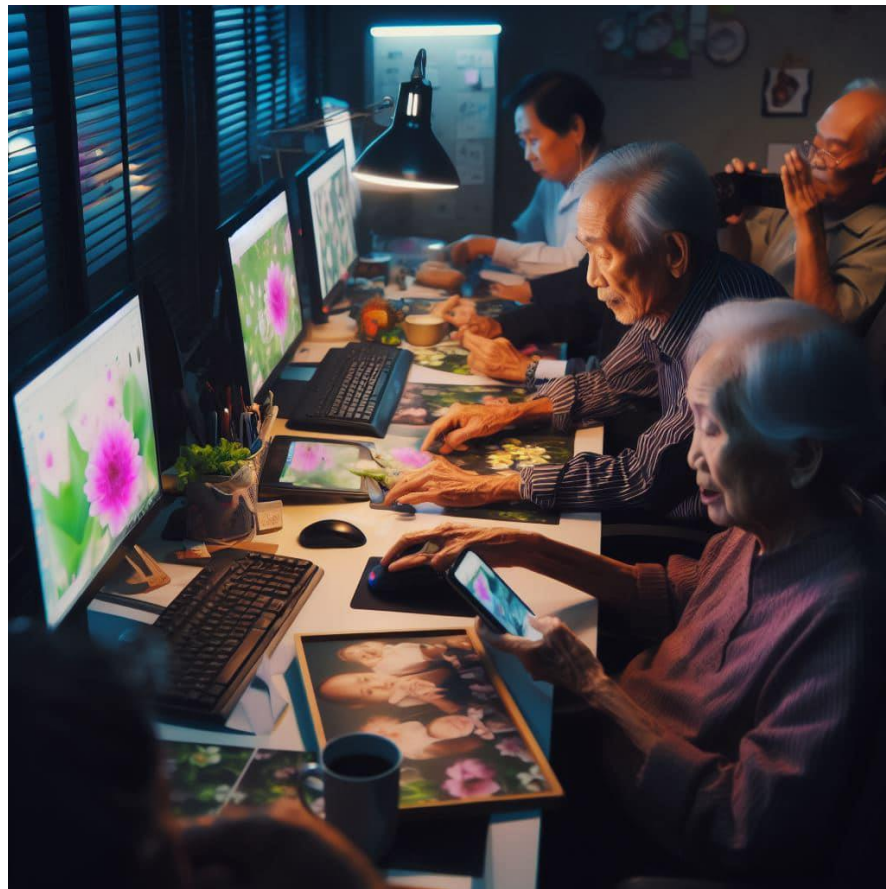
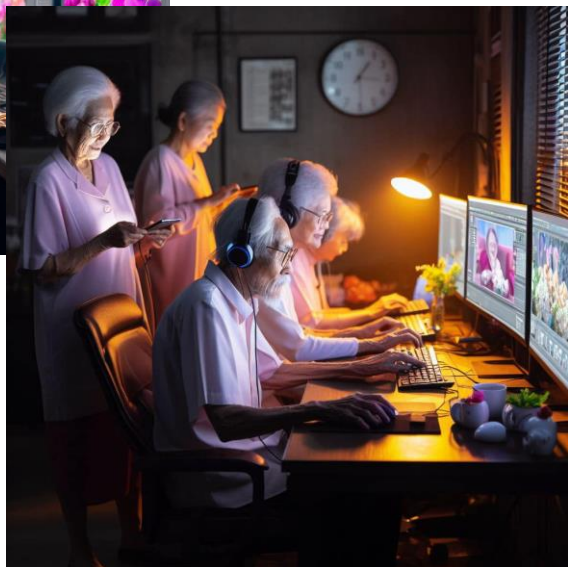
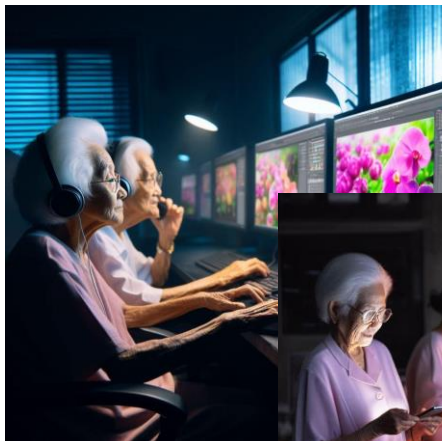




Chaiyanun Pantong ▶ AI CREATIVES THAILAND

3 days ago · 🌐

หรือจริงๆแล้วอาจมีองค์กรกลับที่คอยผลิตภาพ "สวัสดิ์วันจันทร์"



เครื่องมือพัฒนาความคิดสร้างสรรค์



<https://www.facebook.com/photo/?fbid=7159365650760511&set=pcb.1071696993845118>



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CHANG MAI NEWS

เมื่อ AI เจอภาษาไทย

กายถูกไหม เมมูอะไรบ้าง?

A collage of four AI-generated images. Top left: A large shrimp flying through the air with green leaves and yellow petals falling around it. Top right: A tiger's head on a bowl of food, with a bowl of fruit next to it. Bottom left: A pig sitting on a metal grate next to a carton of Milkmaid brand milk. Bottom right: A pig jumping through a waterfall. The text 'เมื่อ AI เจอภาษาไทย' is written in large white characters, and 'กายถูกไหม เมมูอะไรบ้าง?' is written in white characters on a pink background.

ปัญญาประดิษฐ์ (AI) ส่งผลกระทบ ต่อบริบทการใช้งานในทางด้านการศึกษาด้านใด

- **Personalized Learning**
- **Automated Grading and Assessment**
- **Intelligent Tutoring Systems**
- **Data Analysis and Insights**
- **Content Creation and Curation**
- **Language Learning**
- **Accessibility and Inclusion:**
- **Teacher and Administrative Assistance**
- **Virtual Learning Environments**
- **Ethical and Privacy Considerations**

ทักษะหรือการเตรียมความพร้อมและรับมืออย่างไรบ้างกับการนำเอาปัญญาประดิษฐ์ (AI) มาใช้งานทางด้านการศึกษา

For Teachers

- **Understanding AI Basics**
- **Pedagogical Adaptation**
- **Critical Evaluation of AI Tools**
- **Data Literacy**
- **Ethical and Privacy Awareness**
- **Professional Development**

For Students

- Adaptability and Openness**
- Digital Literacy:**
- Critical Thinking and Analysis:**
- Self-Directed Learning:**
- Data Privacy Awareness:**
- Collaborative Skills**
- Ethical Understanding of AI**

ข้อเสนอแนะสำหรับการใช้งาน ปัญญาประดิษฐ์ (AI) อย่างสร้างสรรค์

- **AI-Driven Personalized Learning Paths**
- **Intelligent Tutoring Systems for Special Needs Education**
- **Virtual Reality (VR) and Augmented Reality (AR)
Learning Environments**
- **Real-Time Language Translation and Support:**
- **Automated Essay Scoring and Feedback**
- **Ethics and Philosophy of AI in Curriculum**
- **AI-Assisted Research and Experimentation:**

ข้อกังวลหรือข้อพึงระวังสำหรับการใช้งานปัญญาประดิษฐ์ (AI)

Ethical Issues

- **Bias and Inequality**
- **Privacy Concerns**
- **Dependence on Technology**

Plagiarism and Academic Integrity

- **AI-generated Content**
- **Cheating and Assessment Integrity**

ข้อกังวลหรือข้อพึงระวังสำหรับการใช้งานปัญญาประดิษฐ์ (AI)

Dissemination of Information

- Accuracy and Reliability
- Information Overload

Security Risks

- Data Security
- System Reliability

Psychological and Social Impact

- Student-Teacher Relationship
- Social Skills Development

แนวโน้มในอนาคตของการนำเอาปัญญาประดิษฐ์ (AI) มาใช้ในบริบททางด้านการศึกษา

- **Advanced Personalized Learning**
- **Augmented and Virtual Reality (AR/VR) Integration**
- **Emotion Recognition and Responsive Learning**
- **Greater Emphasis on Lifelong Learning**
- **AI as a Learning Collaborator**
- **Enhanced Teacher Support and Professional Development**
- **Expanding Access to Education**
- **Ethics, Privacy, and Security in Focus**
- **AI in Educational Assessment and Evaluation**
- **Collaborative AI Research and Learning**
- **Integration of AI in Curriculum Design**



<https://www.facebook.com/LicChula/videos>



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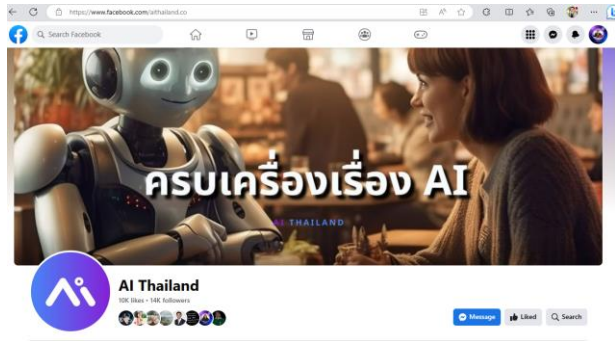
คิดอะไรไม่ออก

ChatGPT

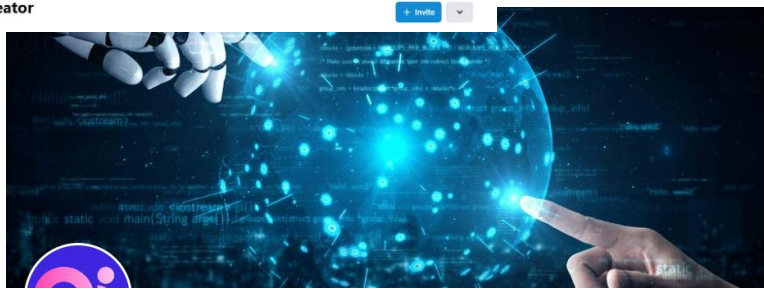
ศาสตราจารย์ ดร. จินตวีร์ คล้ายสังข์

ภาควิชาเทคโนโลยีและสื่อสารการศึกษา
คณะครุศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย

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Bing Image Creator



AI ทำอะไรได้บ้าง
2.7K likes • 3.2K followers

Message Following Search

รวมลิงค์การใช้งาน AI



AI CREATIVES THAILAND

+ Invite



ขบวนการ AI
45K likes • 80K followers

Message Liked Search

ChatGPT กับการทำวิจัย



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