Innovating Student Success with AI: A Practical Guide to ChatGPT

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Prompt: Generate a self-portrait of ChatGPT

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Mallorie Smith, AFC



• Began in August 2021

Prompt: Create an image that is a headshot of the woman in this photo [headshot attached]

• Background in psychology and business

• Currently obtaining Ph.D. in areas of Instructional Technology

• All as educational and assistive technology tools

What to Expect

What is ChatGPT?

Capabilities of ChatGPT

Practical Applications of ChatGPT

Ethical Considerations & Best Practices



Prompt: Create an image illustrating ChatGPT as a helper to professionals in education

Session Scope

Not Included	Inc
Artificial Intelligence (AI)	ChatGPT a
outside of ChatGPT	student succe
Comprehensive review of	Introductor
ChatGPT's capabilities	of Cl

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<u>01</u> ChatGPT and its Capabilities

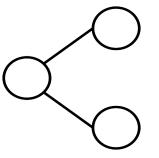


Prompt: Generate an image representing ChatGPT as a tool for student success in education

What is ChatGPT?

ARTIFICIAL INTELLEGENCE

LANGUAGE MODEL



Capable of human-like tasks, with the ability to learn, adapt, and improve over time.



Analyzes user input ("Prompts") to understand context & meaning and responds by predicting the next best word.

USER-LED TRAINING

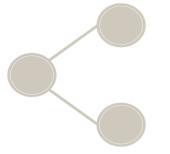


Learns from a combination of publicly available content, researcher finetuning, and user interactions

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What is ChatGPT?

- Al-powered language model developed by • OpenAl
- Transformers allow understanding of human lacksquarenuances in language
- Over time, has learned more from less input
- Highly adaptable, easy to use, and cheap accessibility led to widespread popularity



Prompt (Sora): Diverse people are teaching and demonstrating to a cute robot how to be more human-like

The Development of ChatGPT



The Spring of AI

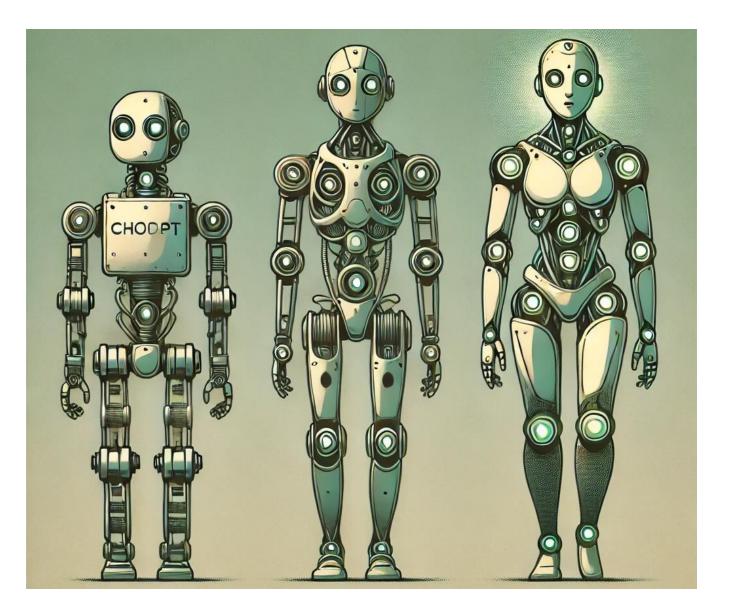
Early boom of interest, with predictions to achieve AI by 1980s



AI Returns

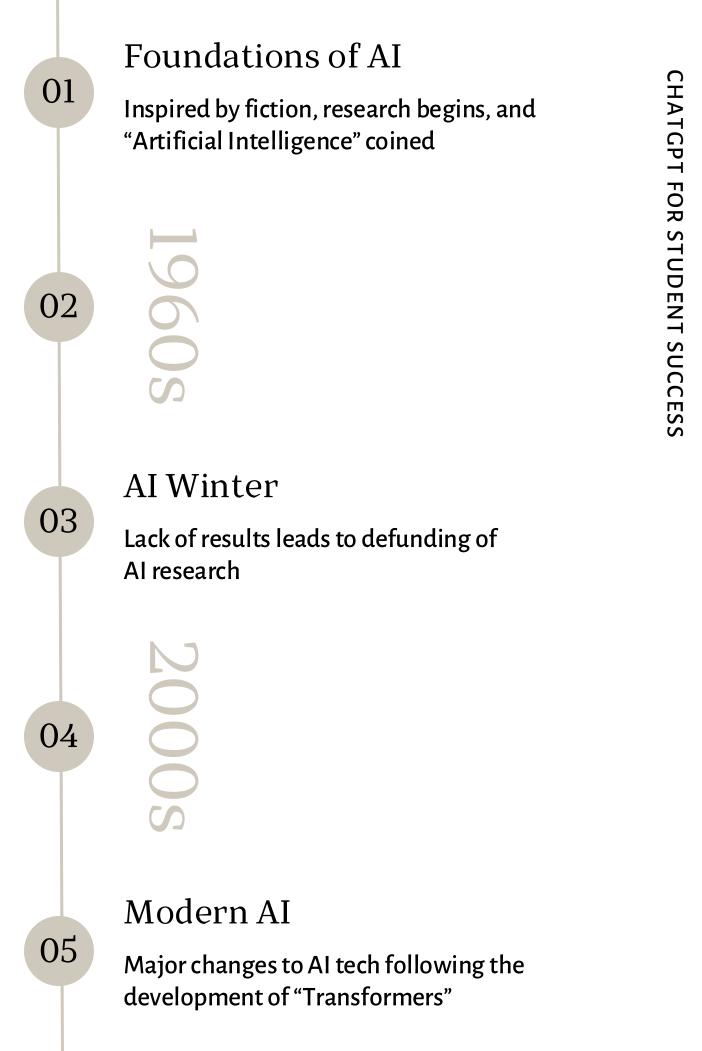
Following the success of AI gaming programs, interest renews.

2010s



Prompt: Create an image of three robots to represent the evolution of ChatGPT over time

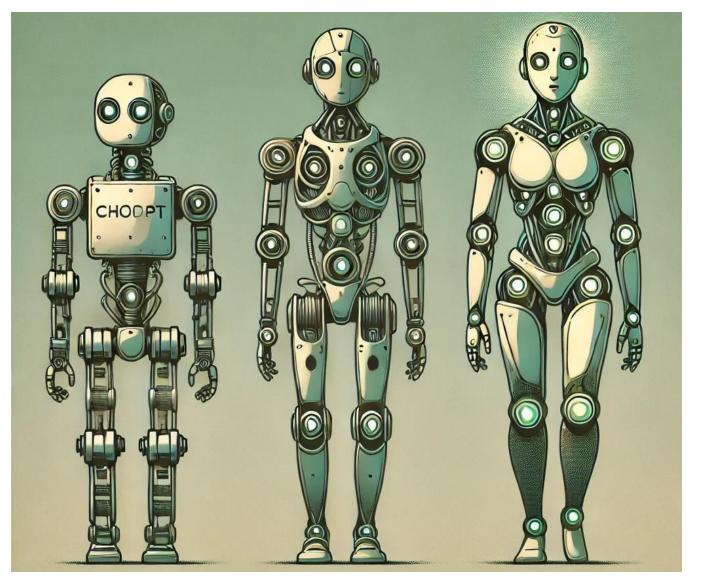
(Haenlein & Kaplan, 2019)



The Development of ChatGPT

ChatGPT-1 Launched

First Generative Pre-Trained Transformer (GPT) model opens to some researchers



Prompt: Create an image of three robots to represent the evolution of ChatGPT over time

ChatGPT-4 and Ethics

Improved understanding (images and text) and Custom GPTs added to capabilities; leads to increased focus on ethical use

2024

Agentic AI

OpenAl moves Operator Agent into Beta and introduced advanced features like Deep Research and GPT-4.5

(Haenlein & Kaplan, 2019)



The Rise of ChatGPT

Public release of a free AI chatbot built from ChatGPT-3 leads to widespread popularity

Integration and Memory

ChatGPT begins launching integration with other apps and retaining specific user information

The Future of ChatGPT

- Possible developments could include: ullet
 - Improved understanding (of more mediums) •
 - Personalized models for businesses & organizations
 - Expanded personalization
 - **Proactive assistance**
 - Improvements to AI ethics
- "ChatGPT envisions its ideal future centered around • intelligence, adaptability, and harmonious collaboration with humanity" (OpenAl, 2025)



ChatGPT 40 mini ~

Accessing ChatGPT

Go to chatgpt.com

Avoid fakes by going to the source.

Log-in or Create an Account

Access ChatGPT-3.5 for free or purchase a subscription (\$20/month for Pro).

Start a Conversation

Like IM or text, type messages that *prompt* ChatGPT on how to respond.

Message ChatGPT

🖻 Sumn

Log in	Sign up

What can I help with?

urprise me 😡 Make a plan 🤤 Get advice More	

?

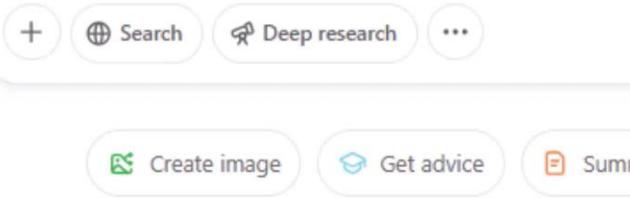
Plan Differences

	Free	Plus	Pro
Monthly Fee	\$O	\$20	\$200
Model Access	GPT-3.5 (some 40 and mini)	GPT-40 (some o1 and 01-mini)	Unlimited (plus Operator)
Performance	Standard	Fast	Priority Access
Custom GPT	Use Existing	Create and Use	Advanced Customization
Data Analysis	Limited	High	Unlimited
File Uploads	Limited	High	Unlimited
Web Browsing	Limited	High	Unlimited
Image Generation	2/day	High	Unlimited
Usage Limit	Limited (5-hr)	High	Unlimited

Key Capabilities

What can I help with?

I would like to create a 1-hour presentation for student success professionals in secondary and post-secondary schools, community and government organizations on the topic of practical ways to use ChatGPT as a AI-to-Professional support tool in their roles. Help me create an outline of the presentation by providing a bulleted list on the areas they would most likely be interested in and would be helpful to them. Under each bullet item, provide a short explanation for why that item should be included in the presentation. Following this, provide a detailed list of specific practical applications for ChatGPT uses in their roles, organized into groups.



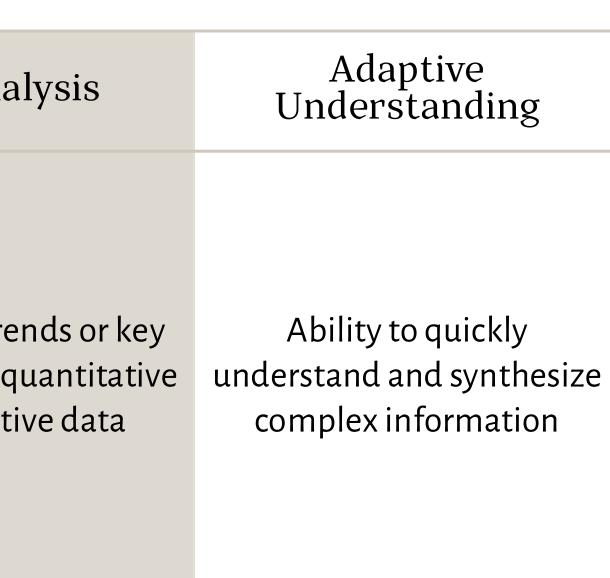
Summarize text

Help me write



Key Capabilities

gathered from diverse understand a wide range information in qu	Knowledge Base		Data Ana
	gathered from diverse	understand a wide range	information in q



02

Practical Applications of ChatGPT



Prompt: Create an image of an educator working with a student

Integration Strategies



CHATGPT FOR STUDENT SUCCESS

Integration Strategies

Administrative Support

ChatGPT

Staff Development

Content Creation

Student Support

Administrative Support

- Email Drafting & Communications ullet
- **Create Reports & Summaries** ullet
 - **Policy Summaries** ۲
 - **Team Evaluation** ۲
 - **Impact Reports** •
- **Meeting Agendas** ullet
- Writing Grants & Proposals •



Prompt: Generate an image illustrating a person and ChatGPT brainstorming together

Content Creation

01

Educational Content

- Articles
- Blogs
- Newsletters
- Programming

02

Social Media Content

- Social Media Strategy Content Calendars
- Captions

03 Tools and Resources

- Budget Templates
- Financial Planning Worksheets
- Website Design
- FAQ

Staff Development

Training Resources

Create slides or handouts for new staff

Brainstorming

Generate ideas for tackling challenges or topics for professional development initiatives

Knowledge Building

Summarize and share articles, regulation updates, or conference materials

Simulations

Develop interactive exercises, such as mock student meetings

Drafting Assist in developing outlines and scripts for talks and presentations

Student Support

- Translation (language & level of understanding)
- Feedback on student projects and job application materials
- Resource development
- Generate personalized plans
- Data Analysis



FICE

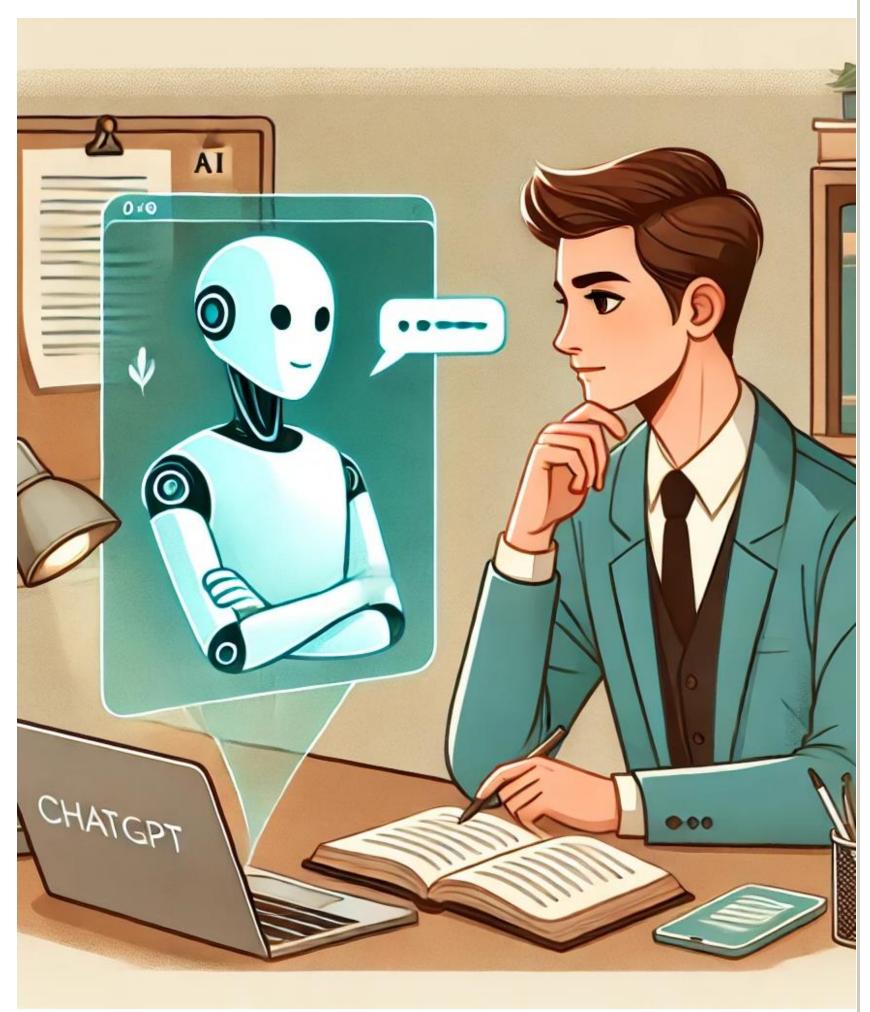
Prompt: Generate an image of a student success professional helping a student

<u>03</u> Considerations and Best Practices



Prompt: Generate an image of college students learning about using ChatGPT

RULE #1 Never input student information



Prompt: Generate an image of a college student using ChatGPT ethically

Practical ChatGPT Use

ENSURE ACCURACY

Always review ChatGPT's outputs for accuracy, tone, and relevance before use





Train staff on crafting effective, compliant prompts, be clear when ChatGPT can be used, and share best practices

ETHICAL USE



Be transparent about AI use and mitigate potential bias

Ethical Implications

- **Privacy and Security:** Data is collected by OpenAI ullet
 - Adhere to institutional procedural and AI policies (e.g., FERPA)
- **Professional Integrity**: Utilize ChatGPT as a \bullet support, not a replacement
 - Be transparent about AI use
 - Ensure human oversight
- Bias and Fairness: Puts out what is put in lacksquare





Prompt (Sora): Beautiful people

Prompt: Generate an image with individual portraits of beautiful women

Best Practices

Stay Updated	Advocate	Encourage Responsible Use	Avoid Overreliance
Continue learning about ethical AI use and capabilities	Encourage institutionally developed AI-use policies that support privacy, equity, and support best practices	Share best practices with staff & colleagues to ensure Al is used effectively and ethically	Recognize when AI can be used as support, and when human insight is necessary



What Next?

Thank You!



STUDENT MONEY MANAGEMENT CENTER

MISSISSIPPI STATE

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*This presentation was developed with assistance from ChatGPT, an AI tool by OpenAI, to generate content and illustrations. All materials were reviewed and curated to align with professional standards and the presenter's expertise.

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