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**Los Angeles County
Office of Education**



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Office of Career Technical Education

It's About Time!

“ChatGPT and Generative A.I. in Education”

with

Guided Compass

Wednesday, May 24, 2023

4:00 pm – 5:00 pm

Welcome!!



Norms & Information

- This is a recorded event
- Please remain muted
- Cameras on when possible
- Use the Chat for comments
- ?? Place two ?? in front of your question
- PowerPoint will be emailed
- Please complete our survey



Agenda

- Welcome & Introduction
- Norms & Information
- Agenda
- Objectives
- Optimistic Opener
- Presentation
- Closing



If your schedule permits, we invite you to remain after the main presentation for more conversation

Objectives

1. Understand ChatGPT and Generative A.I.
2. Explore Best Practices to Use ChatGPT/Generative A.I.
3. Examine How 3rd Party Apps Use ChatGPT/Generative A.I.
4. Leverage ChatGPT and Guided Compass for Funding

Breakout Room Conversation:

*In your level-alike
breakout room,
share your experience(s)
with ChatGPT.*





Why Is It About Time?

12 Essential Elements of a High-Quality Career and College Pathway

1. Student-Centered Delivery of Services
- 2. Equity**
- 3. Access**
4. Leadership at All Levels
5. High-Quality, Integrated Curriculum and Instruction
6. Skilled Instruction and Educational Leadership, informed by Professional Learning
7. Career Exploration and Student Supports
8. Appropriate Use of Data and Continuous Improvement
9. Cross-System Alignment
10. Intentional Recruitment and Marketing (Promotion, Outreach, and Communication)
11. Sustained Investments & Funding through Mutual Agreements
12. Strong Partnerships with Industry



ChatGPT and Generative A.I. in Education

Creighton Taylor

CEO @ Guided Compass

May 24, 2023

Agenda

1. Who am I?
2. About ChatGPT and Generative A.I.
3. How to Use ChatGPT / Generative A.I.
4. How 3rd Party Apps Utilize Generative A.I.
5. How to Leverage for Funding
6. Resources





1. Who Am I?



Hi, I'm Creighton.

Founder & CEO of Guided Compass, a collection of A.I. Powered personalized “LinkedIn-Like” communities that helps individuals clarify goals, upskill, and get referred for opportunities.

Highlights

- Built 10+ mobile apps; built Guided Compass
- Won 5-Year LAUSD Won RFP for A.I. LMS
- Custom designed solutions for 40+ WBL programs; Wrote book on insights
- Harvard MBA graduate and Chartered Financial Analyst holder



2. About ChatGPT and Generative A.I.

An Introduction

ChatGPT launched

***November 2022 and became
the fastest growing app ever.***

Some schools banned it.

Others embraced it.

1. Codes *entire* websites
2. Writes *entire* Hollywood scripts
3. Writes *entire* school papers
4. *Passed* the bar exam
5. ***Are we doomed?***



2. About ChatGPT and Generative A.I.

You Know It's Here to Stay When Google Gets Insecure



BARD AI

Google Launched Competitor March 2023

Careful Google, Your Insecurity is Showing



2. About ChatGPT and Generative A.I.

All Entry-Level Labor Markets are Affected; Knowledge Workers Affected More

Copywriters & Content Creators

Financial Analysts & Advisors

Software Developers & Engineers

Tax Preparers

Customer Service Representatives

Mathematicians

Paralegals & Lawyers

Authors

Accountants & Auditors

Interpreters/Translators



2. About ChatGPT and Generative A.I.

Our Take on How CTE Programs Are Affected

1. Postsecondary outcomes more difficult, yet career readiness more important.
2. Consolidating resources, providing social-emotional learning, providing connections.
(PBL/WBL/Tools) will be schools' competitive advantages over home schooling.
3. Teachers / counselors act more like facilitators / leaders.
4. PBL & WBL significantly enhanced by A.I.
5. Entrepreneurial thinking more crucial as people “do more with less”.



3. How to Use ChatGPT / Generative A.I.

Use Cases from OpenAI Course

1. **Summarizing Text:** (e.g., summarize The Great Gatsby...)
2. **Inferring Text:** (e.g., what's the emotion behind...)
3. **Transforming Text:** (e.g., translate from English to...)
4. **Expanding Text :** (e.g., write a book about...)



3. How to Use ChatGPT / Generative A.I.

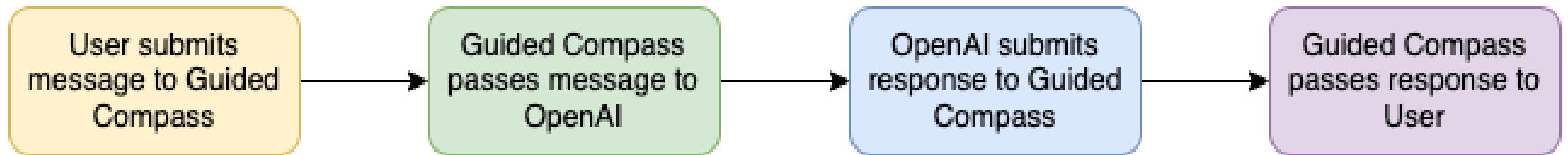
Prompt Engineering Principals from OpenAI Course

1. **Principal 1:** Write clear and specific instructions
2. **Principal 2:** Give the model time to think

Limitations: Hallucinations (ChatGPT is overconfident)

4. How 3rd Party Apps Use ChatGPT

Other platforms can integrate with ChatGPT and other A.I. via API





4. How 3rd Party Apps Use ChatGPT

Benefits of the API/Integration

1. Ability to configure access to A.I., privacy, and reporting
2. Ability to package experience in a more engaging format
3. Ability to import from your profile to prompt GAI
4. Ability to export A.I. responses to your profile
5. Ability to provide personalized information based on your profile
6. Ability for educators/counselors to create curriculum as facilitator
7. Ability to provide a custom chatbot and intermingle existing services



4. How 3rd Party Apps Use ChatGPT

Guided Compass Demo

Won 5-Year LAUSD RFP for Customizable A.I. Learning Management System. A few pre-packaged courses:

1. ChatGPT and Generative A.I. 101	2. Career Exploration w/ Generative A.I.
3. Career & Financial Planning w/ Generative A.I.	4. Career Preparation w/ Generative A.I.
5. Career Training w/ Generative A.I.	6. Entrepreneurship w/ Generative A.I.



4. How to Leverage for Funding

- **Increase Donations:** engage parents, alumni, and corporate partners
- **Increase Enrollment:** engage parents, students, alumni, and corporate partners
- **Apply for Grants:** highlight innovative use cases for using A.I.



5. Resources

- <https://platform.openai.com>
- <https://www.deeplearning.ai/short-courses/chatgpt-prompt-engineering-for-developers/>
- <https://guidedcompass.com>

Questions?

Creighton Taylor, CFA

Founder & CEO

Guided Compass

www.guidedcompass.com

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Appendix A – Prompt Engineering Principals

- Principal 1: Write clear and specific instructions
 - Tactic 1: Use delimiters
 - Tactic 2: Ask for structured output
 - Tactic 3: Check for whether conditions are satisfied
 - Tactic 4: Show examples
- Principal 2: Give the model time to think
 - Specify the steps required
 - Instruct the model to work out its solution before rushing to a conclusion
- Model limitations: Hallucinations



It's About Time! Survey

Please use the link
in the Chat to
share feedback.



It's About Time! - "ChatGPT and Generative A.I. in
Education Workshop" - Wednesday, May 24, 2023

Thank you for attending this final **It's About Time!** of the 2022/2023 school year!
Please submit feedback regarding this CTE workshop including feedback on structure, content, and
presenters.

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The Los Angeles County Office of Education Office of Career Technical Education is here to assist you with your credentialing, professional development, and program needs.
We look forward to continued opportunities to collaborate.

~The LACOE CTE Team UNITE

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**Thank
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