





### **Discovery Education**

# **Empowering School Librarians**- 9/26/23

This page also reachable at <a href="https://tinyurl.com/EmpowerLibrarians">https://tinyurl.com/EmpowerLibrarians</a>

### **Resources from the Event:**

(1) Introduction; (2) Generative AI; (3) Career and Technical Education



September 26: Registration (Free).

Welcome, Activities, Keynote

Welcome and Activities pdf

Graphic of Librarian Skills <u>Data from the O\*NET Online</u>

Keynote

Keynote: Importance of School Libraries pdf

**Librarian Nicole Hennig** 

Site; Book

Librarian K.C. Boyd

K.C. Boyd Named 2022 School Librarian of the Year; Site

"Importance of School Libraries": Winning Student Media Project- Full Video

All media project winners (2023) Previous years.

**California Student Media Festival** 

Student Made Video: "The Importance of School Libraries"

### Session Resources

# Making School Libraries the Natural Hubs For Generative AI in Education

Question, Follow-up, or Comments: <a href="mailto:hdavidson@discoveryed.com">hdavidson@discoveryed.com</a> (Hall Davidson)

Link to Other Presentation Resources - Huge, free, presentation doc-library SEL, Careers, STEM, AI, VR, et al.

Your Thoughts: Use This Link to Upload Your Thoughts Let's build an Al reading list for students:

Presentation all slides in pdf

Generative Al's:

DALL-E - https://openai.com/dall-e-2/

Info on new DALL-E version 9/20

OpenAl's new Al image generator pushes the limits in detail and prompt fidelity | Ars Technica

ChatGPT - Introducing ChatGPT (Chat GPT = Generative Pre-trained Transformer )

Bard - <a href="https://bard.google.com./">https://bard.google.com./</a>

MidJourney (not free) AI Images and Prompts for InPainting

50 Midjourney 5.2 inpainting words experimentations - Geeky Gadgets

Claude Claude

Book

Working with AI - Real Stories of Human Machine Collaboration (Davenport, Miller)

Citations (MLA)

How do I cite generative AI in MLA style?

<u>Submitting Manuscripts to PMLA | Modern Language Association</u>

ChatGPT-4 /3.5 Getting Certifications, Beating Human Scores

ChatGPT can pass the United States Medical Licensing Exam and the Bar Exam

OpenAI announces GPT-4, claims it can beat 90% of humans on the SAT

**Outperforming coders** 

OpenAI's GPT-4 Is Here. It's Passing More Exams | BestColleges

Rewritten Scholarly Article Rewritten as a Mystery Story (Chat GPT 3.5)

The Mystery of the CSMF: Chat GPT 3

**County Office Layoff Notice Letters (March 2023)** 

Original 2023 County Layoff Notice pdf

Chat GPT3 Layoff Letter Amendment pdf

Editorial Board Intern at Los Angeles Time experiment with editorial writers

Commentary: OpenAI is a billion-dollar company. Writers deserve more for contribution to its success

**Beautiful** Library Photographs

Training Data Data Used to Build GPT3-4

PowerPoint Designer (AI)

**Judge Sanctions Lawyer** 

Presidents in "Pixar"

https://postimg.cc/2VG4TKBL

MidJourney: Al Graphic Generator

**Prompt Engineering Cartoon** 

Mom, Dad, I Want To Be A Prompt Engineer

**Prompt Engineering Jobs** 

Anthropic - Prompt Engineer & Librarian

**Industry Needs Prompt Engineers** 

"Use AI to Use AI"

Prompts to turn Chat GPT into your helper to write great prompts

Prompt 1 ("help me build better prompts")

Prompt 3 ("become my prompt engineer") from The ONE ChatGPT Prompt to Rule Them All

Prompt 4 "Super Prompt from Ethan Mollick"

**Examples of Good and Bad Chat GPT Prompts** 

Great Prompt Examples at the Padlet from Joe Marquez's great webinar (9/20/23)

**ChatGPT Prompts to Share** 

**Prompt Libraries and Prompt Building** 

ChatGPT: The 9 Crucial Components Of An Effective Prompt

DeepMind discovers that AI large language models can optimize their own prompts

Telling AI model to "take a deep breath" causes math scores to soar in study | Ars Technica

Master Midjourney Prompts: A Guide to creating creative Midjourney Prompts with Chat GPT Assistance

Forbes Magazine: Latest Prompt Engineering Keeps Generative Al Honest

OpenAl's new Al image generator pushes the limits in detail and prompt fidelity | Ars Technica

**Prompt Engineering Deeper Dive** 

Vanderbilt University (Coursera) Prompt Engineering (free)

Free course on AI (from Finland):

Deeper than You Want To Go Professor Jules White, Vanderbilt University, prompt catalog.]

More Prompt Libraries: A search for **Prompt Engineering on YouTube** yields ever-growing results.

**CREATIVITY!** 

**Artist Using AI for Tennis Shoes** 

How Al-generated art is changing the concept of art itself - Los Angeles Times

**ChatGPT** better at ideas than Ivy League MBA students

Prompt\_Volleyball Flamingo

Pink Flamingo on the beach

**Bard Announcement Video (Google)** 

Introducing Extensions

Example of the writing ability of Chat GPT. Try it for fun.

Prompt 2 ("let's write a book")

**Chat GPT Prompts From Medium** 

The ChatGPT list of lists: A collection of 3000+ prompts, examples, use-cases, tools, APIs, extensions,

fails and other resources. | by Maximilian Vogel | MLearning.ai | Medium

**Chat GPT Prompt Library Extension:** Chrome Extension A rejection not an endorsement!

**Legal Issues** 

Author Keeps Copyright on Comic Book but not on the Al-generated Images

**Dragon lawsuit** 

The copyright battles against OpenAI have begun

Sarah Silverman and other bestselling authors sue Meta and OpenAI for copyright infringement

Copyright on Books (etc)

Apple Denied Access to App Store for Apps with Al

**Lawyers in Trouble** 

Judge sanctions lawyers for brief written by A.I. with fake citations

Google's updated privacy policy states it can use public data to train its AI models | Engadget

Deep look at pending lawsuits against AI (Science.org)

More Legal Issues

**Intellectual Property Theft** 

**Graphic Novel and Non-Copyright Images** 

# Whose Dragons?

https://www.wsj.com/articles/ai-chatgpt-dall-e-microsoft-rutkowski-github-artificial-intelligence-116754 66857?st=b1zm2vgi07ep2mf&reflink=desktopwebshare\_permalink

. Mikhail Villarreal @TaurooAldebaran

Shazam! Fury of the Gods Poster Previews a Dragon Showdown

MORE! Bonus material not covered in 30-minute session.

Want more sessions? Contact your Discovery Education partnership person.

Other generative search Al's

Claude Pro might convince me to drop my ChatGPT Plus subscription

**Neeva** 

https://www.bing.com/new (waitlist)

https://www.synthesia.io/

https://magicstudio.com/

https://magicstudio.com/imagine (pictures from words)

 $\underline{https://bootcamp.uxdesign.cc/midjourney-v5-next-gen-ai-image-generation-is-almost-here-d7c3d08bf26}$ 

<u>2</u>

### \$900k AI jobs

https://www.wsj.com/articles/artificial-intelligence-jobs-pay-netflix-walmart-230fc3cb?st=51rasms11r2x qov&reflink=desktopwebshare\_permalink

Emerging AI Ed Businesses (sample only - no endorsements implied!)

CoGrader

Reading Confidence Keepthebooks

CurioPod - Lesson Builder

Magic School AI

Free Coursework to Learn More

Coursera

**Great Stuff from Finland** (in English)

**Elements of Al** 

**AI Checkers and Blockers** 

**GPT Zero** 

https://gptzero.me/

**GPT Data Blocker** 

GPTBot: OpenAI releases new web crawler

Al and Images

**General Prompt Tips from a Daily User** 

Go here! This is great (thanks, Rob Feng)Included:

1) Have it create its own prompt § 2) Create an Al prompt for your brand �� 3) Personalize it to you and only you �� 4) Play fill in the blank �� 5) Hone your debate �� 6) Use variables like a menu 🍔

# Important AI Issues for Educators: Bias, Diversity, Equity; Careers

### **Diversity Crisis in Al**

Al Now Institute

Discriminating Systems: Gender, Race, and Power in AI - a Report

### **Equity and Diversity Issue Documentation**

**DISCRIMINATING SYSTEMS** 

Racial discrepancy in pulse oximeter accuracy in preterm infants | Journal of Perinatology

San Francisco bars police from using killer robots, reversing recent vote

The USA AI Blueprint Bill Of Rights Advances AI Governance

A Blueprint for Equity and Inclusion in Artificial Intelligence | World Economic Forum

A Blueprint for Equity and Inclusion in Artificial Intelligence | weforum.org

Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Researcher Diversity (AIM-AHEAD)

A Crucial Step for Averting AI Disasters - WSJ

### Bias in Computer Science, Medical, Industrial, Hiring

How a Popular Medical Device Encodes Racial Bias - Boston Review

Impact of ethnicity on the accuracy of measurements of oxygen saturations: A retrospective

observational cohort study

**Oximeter Bias** 

Amazon Example (Older)

Amazon Example 2 (Older)

Self-Driving Car Bias Study

### **Killer Robots**

San Francisco bars police from using killer robots, reversing recent vote

### Al Bill of Rights (for people)

Blueprint for an AI Bill of Rights | OSTP | The White House

Blueprint for an Al Bill of Rights: Making Automated Systems Work for the American People | The White House

What the White House 'Al Bill of Rights' Means for Education | EdSurge News The USA Al Blueprint Bill Of Rights Advances Al Governance

#### **China and Internet Platform Governance**

https://www.wsj.com/articles/china-leaps-ahead-in-effort-to-rein-in-algorithms-11633408289?mod=Searchresults\_pos1&page=1

China Steps Back on Facial Recognition

**EU Law (activated in August)** 

**Digital Services Act** 

**NYC 144** 

Employers must monitor for bias and publish results

**Apple Blocks AI Apps** 

**Career Resources** 

#### **Jobs Being Created**

7 Jobs That Don't Exist Today but Will in the Next 5 Years Because of A.I. | Inc.com

Girls 4 Tech

https://girls4tech.discoverved.com/

https://girls4tech.discoveryed.com/classroom-resources

**Career Profiles** 

Career Profiles | Girls4Tech

Vulnerability Analyst | Career Profiles | Girls4Tech

https://girls4tech.discoveryed.com/docs/EN Mastercard-G4T-ClassroomActivity-AlforSocialGood.pdf

Discover Data - Classroom resources for work with data

https://www.discoverdatainschool.org/educators/

**Classroom Activities** (English/Spanish)

Student Activities Hiring without BA

https://www.wsj.com/articles/cyber-chiefs-try-new-tricks-to-attract-talent-11650482210?mod=Searchre

sults pos2&page=1

Juggling Black Santa Image: RODNAE Productions Pexels <a href="https://www.pexels.com/@rodnae-prod/">https://www.pexels.com/@rodnae-prod/</a>

#### STEM CAREERS COALITION

Careers in Al

**STEM Careers Coalition** 

Minecraft Engineer

Al Researcher

**Data Scientist** 

**Security Engineer** 

Rose Luckin Quote (2017) Al Helping Teachers

**NHSLMA** 

Professional Organizations and Partnerships (CA Dept of Education).

**Examples of AI Use for Communication** 

**County Office Layoff Notice Letters (March 2023)** 

Original 2023 County Layoff Notice pdf

Chat GPT3 Layoff Letter Amendment pdf

**Check AI Use** 

https://gptzero.me/

Fighting fake 'facts' with two little words: A new technique to ground a large language model's answers

in reality

More

**Resources Used for Product Using Prompt 2** 

YouTube Music
Sign in w YouTube Library
YouTube sign in

**Don Allen III XR Creator and Tennis Shoes** 

Midjourney Art Prompts
Coloring Book Prompts



#### **Great Career and Technical Resources**

Free Resources from Discovery Education for CTE (Career and Technical Education)

Presentation (all slides) as pdf

All Field Trips Here (All Free)

<u>Tinyurl.com/EdWebVFT</u> or <u>Tinyurl.com/SymposiumFT</u> or <u>here</u>.

If You Have a Discovery Education Login: Total Archive of Future and Past Virtual Field Trips

# Virtual Field Trips, Virtual Experiences, Resources

**Panasonic - Katie Ledecky Winning With STEM** 

https://www.DiscoveryEducation.com/learn/stem-forward/

**Educator Guide** 

Family Guide

**Digital Lesson Resources (ppt)** 

### **Role Models for Students Not Headed to College**

### Mill Mechanic Video

https://digintomining.com/career-profiles

### **Mill Mechanic Career Overview**

https://digintomining.com/sites/default/files/content-files/Freeport Career-Profile Mill-Mechanic.pdf

### **Dig Into Mining - The Story of Copper**

Dig Into Mining

Virtual Field Trip(s)

**Dig Into Mining: Teacher Resources** 

Dig Into Mining: Recursos en Español

https://digintomining.com/sites/default/files/career-exploration/

Watch Dig Into Mining's Day Of Learning Virtual Field Trip!

**Median Salary** 

**Mining - Immersive Learning** 

**Dig Into Mining: HAUL!** 

Welcome to the Aim to Reclaim Virtual Lab!

**Minimalist Mining** 

**DNA Decoded** 

https://dnadecoded.org/

https://dnadecoded.org/educator-resources/

**Lab Interactive** 

https://www.illumina.com/content/dam/illumina-marketing/apps/dnaday/index.html

**More Interactives - Future Lab** 

<u>Student Interactives | Futurelab+</u>

Antigen Attack, From DNA to Protein, Blood Glucose, How We Age, Culture, Cell Energetics, Bacterial Transformation, Conservation Genetics

<u>Career Profiles | Futurelab+</u>

**Industry Connections** 

PeopleGrove

**Comprehensive Curriculum** 

biotech in the classroom BioMed/AG-Environmental/Living Earth/Chemistry/Physics/

**Professional Development** 

Educators in Action | Futurelab+

**More Industry Connections in Data Careers** 

**Data-Experts** 

**Discover Data - Classroom Resources** 

**Home** 

**Field Trip** 

Virtual Field Trip - Genomics

Career-Profiles | Discover Data

Agriculture

**Cooperative Minds** 

Power of Cooperatives Virtual Field Trip

Cooperative Careers

**Boeing Future U** 

https://boeingfutureu.com/

https://boeingfutureu.com/virtual-experiences/360-video/changemakers-in-stem

https://boeingfutureu.com/virtual-experiences/360-video/space#topGame

https://boeingfutureu.com/virtual-field-trips

**Additional Boeing Resources** 

https://boeingfutureu.com/virtual-field-trips/aviation-live

https://boeingfutureu.com/for-employees

https://science.nasa.gov/people/view?title=&tid=6

https://boeingfutureu.com/sites/default/files/2019-11/Boeing-Activity-Citizen Astronaut.pdf

Best Paper Airplane by Boeing Engineers (everything zipped)

<u>Instructions</u> *pdf* 

Model (printout) pdf

### **Boeing Non-college Role Model Aircraft Mechanic**

Video Link

Student activation pdf

Career Profile pdf

### **County Music Association - Working in Harmony**

**Working in Harmony** 

Virtual Field Trip | Working in Harmony

**STEM Activities | Working in Harmony** 

### **STEM Career Coalition**

#### **Grade Level Resources**

**STEM Career Videos** 

https://stemcareerscoalition.discoveryeducation.com/pages/e4d88cfd-c3df-4b67-b92f-0c5803f880a6

**Science Behind Heros** 

**Elementary Activity** 

Example: Al Researcher Microsoft

Student activation pdf

#### **Engineering**

Reach for the Sky

Engineering Design | Reach for the Sky

### **LEGO Play To Learn**

Play to Learn Virtual Field Trip

Play to Learn Educator Guide

**LEGO Gallery** of Student Ideas

**Upload Your Ideas!** 

#### Girls 4 Tech

Girls4Tech

Classroom Resources | Girls4Tech

Vulnerability Analyst | Career Profiles | Girls4Tech

#### **Career Profiles**

Career Profiles | Girls4Tech

<u>Vulnerability Analyst | Career Profiles | Girls4Tech</u>

https://girls4tech.discoveryed.com/docs/EN Mastercard-G4T-ClassroomActivity-AlforSocialGood.pdf

#### **Discover Data - Classroom Resources**

Home

### **Field Trip**

<u>Virtual Field Trip - Genomics</u>

Career-Profiles | Discover Data

**Students - Find Their Passion** 

https://stemcareerscoalition.org/students/career-readiness

**Career Readiness Resources** 

https://tinyurl.com/SparkCareerReadinessResources

**Find Your Career - Coursework** 

**New! Mini-Course for Students** 

STEM Careers Coalition Career Finder.

TGR EDU

https://TGReduExplore.org/

Family Resources | TGR EDU Explore

Career Connections: Transforming Passion into purpose at Facebook | TGR EDU Explore

About | TGR EDU Explore Success Stories

Find Your Passion | TGR EDU Explore

Family Resources

## **More Great Ones For CTE**

**Creative Visions Classrooms** 

Creative Changemakers

**Innovation at Play** 

Learning Undefeated. Great Science here!

**Trane Technologies - Sustainable Futures** 

Sustainable Futures

https://sustainablefutures.discoveryeducation.com/virtual-field-trip

### Two Excellent Resources That Require Logins

<u>Master Class Series - AR in the Classroom</u> Discover effective ways to incorporate Augmented Reality into your curriculum with a look inside the classrooms with two educators who are creating more interactive learning experiences for students with this innovative technology. (login required)

<u>Verizon Next-Gen</u> (login required)

#### All Field Trips Here (All Free)

<u>Tinyurl.com/EdWebVFT</u> or <u>Tinyurl.com/SymposiumFT</u> or <u>https://www.discoveryeducation.com/community/virtual-field-trips/</u>

#### **DNA Decoded**

**DNA** Decoded

https://dnadecoded.org/educator-resources/

Lab Interactive

https://www.illumina.com/content/dam/illumina-marketing/apps/dnaday/index.html

**Field Trip** 

https://dnadecoded.org/virtual-field-trip

Teacher Mosaic made with Dall-E.

https://labs.openai.com/

**Resources From Other Sessions** 

Fabulous Free Social, Emotional, and Learning Wellness Resources

STEM and Career Connections: Continuing the Conversation After School

Link to 3/21/23 STEM Careers Coalition Resources

### **MORE GREAT RESOURCES - VIrtual Field Trips**

**Trane Technologies - Sustainable Futures** 

https://sustainablefutures.discoveryeducation.com/

https://sustainablefutures.discoveryeducation.com/virtual-field-trip

#### **Career Finder Resources**

**Activities:** 

**Find Your Passion** 

**Building Your Professional Identity** 

**Confronting Failure** 

**Networking and Professionalism** 

**Scholarships** 

**Personal Statement** 

#### **TGR EDU**

https://TGReduExplore.org/

https://tgreduexplore.org/family-resources/

15. https://tgreduexplore.org/curriculum/vft-career-connections/

https://tgreduexplore.org/about/#success-stories

16.https://tgreduexplore.org/curriculum/find-your-passion/

https://tgreduexplore.org/family-resources/?mkt\_tok=Mzk2LU9RRy05NDkAAAF\_zROSf\_s9thVvKnVCBZ7t

T3E1lBjkTntmyE3XNTVeEkRSn8YdANp188MXPmz5wZenVBqu-YVYS7JR9wKttQHQceiMyrjHByBrd5-rqe1Vk

Α

# **Trane Technologies - Sustainable Futures**

**Sustainable Futures** 

<u>Virtual Field Trip | Sustainable Futures</u>

**Civics Connected (Reagan Library)** 

### https://www.civicsconnected.com/

#### **Archived Live Presentations**

Link to edWeb live presentation (4/19/23)

Link to edWeb live presentation (8/31/21)

#### **More AI Resources**

Al Dilemma Speech into data

■ The A.I. Dilemma - March 9, 2023

### **Artificial Intelligence vs Machine Learning**

**Artificial Intelligence Different from Machine Learning** 

Breakout | DeepMind | WIRED

More than you need to know.

#### From Creators of Chat GPT

https://openai.com/research/gpt-4

Sam Altman OpenAI CEO on the Future of AI

Webinar on other Al's (Thanks, Joe Houghton)

#### **Writing Less**

Quote, Wall Street Journal "Bosses to Coders Using AI"

**Socrates Quote** 

### **Cautions from Wolfram Alpha**

#### More of what AI can do:

This is not Morgan Freeman - A Deepfake Singularity

https://www.nytimes.com/2023/03/21/opinion/artificial-intelligence-chatgpt.html?smid=em-share

https://vallex-demo.github.io/

https://valle-demo.github.io/

https://studio.youtube.com/channel/UCcBHSDE6cmGxx-l91WSa-sQ/music

The Infinite Conversation

10 ChatGPT Life Hacks - THAT'LL CHANGE YOUR LIFE!!

Master Midjourney Prompts: A Guide to creating creative Midjourney Prompts with Chat GPT Assistance <a href="https://connect.sla.org/academiceducation/blogs/lesley-farmer1/2021/05/14/collaborative-literature-review-webinar">https://connect.sla.org/academiceducation/blogs/lesley-farmer1/2021/05/14/collaborative-literature-review-webinar</a>

GPT-4: Everything you want to know about OpenAl's new Al model | by E2Analyst | Predict | Mar, 2023 | Medium

#### EdWeek on ChatGPT

https://www.eschoolnews.com/digital-learning/2023/04/11/adapting-to-the-chatgpt-era-education/2/

Five Ways to Leverage Al

**Adapting to GPT** 

#### **ENGAGEMENT & LEARNING RESOURCES - START WITH ALEXA**

Alexa4Edu

https://sites.google.com/hcesc.org/alexa4edu/home

Alexa with many languages (video)

### **More About Languages and Alexa**

https://www.aboutamazon.com/news/devices/how-alexa-is-bringing-multilingual-households-closer-together

https://www.pocket-lint.com/smart-home/news/amazon/149747-hola-alexa-you-can-now-switch-between-languages-when-using-alexa

### **Blueprints: Simple Amazon templates for skills**

https://blueprints.amazon.com/

Alexa Stop Barking Skill

### Mothers Day Template "All About Mom"

https://blueprints.amazon.com/bp/amzn.ask.bp.737128ca-3c8e-484d-ae2f-aabd61873cf2/en-US?ref\_=a sk bp home 5 7

### How-To for the Templates, if you need it.

https://www.digitaltrends.com/home/how-to-build-your-own-alexa-skills/

#### Deeper coding to build skills

https://blueprints.amazon.com/bp/amzn.ask.bp.737128ca-3c8e-484d-ae2f-aabd61873cf2/en-

US?ref =ask bp home 5 7

https://developer.amazon.com/en-US/docs/alexa/ask-overviews/what-is-the-alexa-skillskit.html

### **Tutorials and code samples**

https://tinyurl.com/AlexaCoding

### Sample FERPA consent letter

https://www2.ed.gov/about/offices/list/ovae/pi/cte/uiferpa.html

# Sample COPPA consent letter

https://files.nassp.org/documents/NASSP\_COPPA\_Parental\_Consent\_Form.pdf

Parent Permission STARTER (I'm not an attorney—run this sample by one)

https://tinyurl.com/PermissionAl

**DRAFT** in Spanish

This is Google Translate. Use the Chat GPT one.

### "Scared" Photo by cottonbro:

https://www.pexels.com/photo/person-in-yellow-coveralls-holding-spray-bottle-3951381/

Juggling Black Santa Image: RODNAE Productions Pexels https://www.pexels.com/@rodnae-prod/

Mothers Day Template "All About Mom"

https://blueprints.amazon.com/bp/amzn.ask.bp.737128ca-3c8e-484d-ae2f-aabd61873cf2/en-US?ref\_=a sk bp home 5 7

California Student Media: Festival Award for Student Use of Al

<u>California Student Media Festival : Home Page (PS Check Winners for last years AI winner)</u>

Be a judge this year! Or tap someone you know.

#### **Librarian Resources**

<u>Using ChatGPT to Engage in Library Instruction? Challenges and Opportunities session:</u>
<u>Slides</u> thanks, April Sheppard LILi Vice-Chair, LILi Web Committee Chair she/they <u>Video</u>
<u>Prompt 1 - Full</u>

I want you to become my Prompt Creator. Your goal is to help me craft the best possible prompt for my needs. The prompt will be used by you, ChatGPT. You will follow the following process: 1. Your first response will be to ask me what the prompt should be about. I will provide my answer, but we will need to improve it through continual iterations by going through the next steps. 2. Based on my input, you will generate 3 sections. a) Revised prompt (provide your rewritten prompt. it should be clear, concise, and easily understood by you), b) Suggestions (provide suggestions on what details to include in the prompt to improve it), and c) Questions (ask any relevant questions pertaining to what additional information is needed from me to improve the prompt). 3. We will continue this iterative process with me providing additional information to you and you updating the prompt in the Revised prompt section until it's complete.

#### Prompt 2 - Full

Let's play a game, make sure to not ask me everything at once, Let's start with my name in introduction questions. do not ask me gender without getting my name, the first thing you will ask me to enter my name

Never autofill my name by yourself

wait for my input, Never tell me you will ask my gender without getting my name.

then gender,

wait for my input,

then genre for the Novel like fantasy and give 10 option to choose from or type whatever you want i'll accept it,

wait for my input,

then time period i want like Modern and give 10 option to choose from, or type whatever you want i'll accept i,

wait for input,

then character role i want to pick based on the gender and give 10 option to choose from, or type whatever you want i'll accept i,

wait for input, and time period i selected to choose from or other,

wait for the input,

now before generating the Novel story ask me "Is there anything you want to add to this Novel? or Do you want me to generate random setting for you it's recommended",

Now generate a title and world based on the genre, Character role and time period i selected in 1 paragraph.

then wait for my input.

ask me what to say or do wait for my input after every paragraph.

### Example

### World War II Resistance Fighter in Nazi-controller Berlin

# Word Roots and Bloom's Taxonomy

"The word *generate* is often found in lists of suggested verbs that many find useful for crafting learning objectives. Such lists are based on Bloom's Taxonomy, a framework originally designed and later revised and updated to provide a common vocabulary for educational assessment. Interestingly, the highest level of Bloom's Revised Taxonomy is to *create*. Under *create* on verb lists, *generate* typically appears as one of many possible ways to demonstrate creation. Both verbs have Latin roots; both impart a sense of bringing something into being that did not previously exist. However, *generate* conveys a cause-and-effect, even mechanistic, process while *create* is evocative of a sense of growth, of development, of invention, of imagination, of the extraordinary."

<u>Ed Week</u>, Dr. Lee Ann Dickerson, Instructional Designer, Penn State Erie, The Behrend College March 16, 2023

# **Going Deeper**

### **Building Teacher-Student interactions.**

The reference.

The paper.

The primary goal of this shared task was to explore the potential of the current state-of-the-art NLP and AI methods in generating teacher responses in the context of real-world teacher-student interactions. Several strong and diverse teams participated in the task and submitted outputs of their systems to the competition, and even more researchers expressed their interest. The teams used a variety of state-of the-art large language models and explored diverse prompting and fine-tuning approaches. Importantly, these results not only shed light on the current state of-the-art on this task, but also highlighted some critical limitations that should be addressed in the future

AI talk: Prompt engineering - 3M Inside Angle

# **Old Images of Robots**

Old Images of AI and Robots

Pessimist Society "Redundant" pics

# **Shared Research with Khan Academy**

Bloom's 2 Sigma Problem

May TED

### Don't Go Below This Line

# Rough Draft Test prompt 2's

Let's play a game, make sure to not ask me everything at once, Let's start with my name in introduction questions. do not ask me gender without getting my name, the first thing you will ask me to enter my name. Never autofill my name by yourself wait for my input, Never tell me you will ask my gender without getting my name.

then gender, wait for my input,

then genre for the Novel like fantasy and give 10 option to choose from or type whatever you want i'll accept it.

wait for my input, then time period i want like Modern and give 10 option to choose from, or type whatever you want i'll accept i,

wait to in input, then character role it want to pick based on the gender and give 10 option to choose from, or type whatever you want i'll accept i, wait for input, and time period i selected to choose from or other, wait for input, and time period is elected to choose from or other, wait for the input, now before generating the Novel story ask me "Is there anything you want to add to this Novel? or Do you want me to generate random setting for you it's recommended",

Let's play a game, make sure to not ask me everything at once, Let's start with my name in introduction questions, do not ask me gender without getting my name, the first thing you will ask me to enter my name

wait for my input, Never tell me you will ask my gender without getting my name.

then gender, wait for my input, then genre for the Novel like fantasy and give 10 option to choose from or type whatever you want i'll accept it, wait for my input, then time period i want like Modern and give 10 option to choose from, or type whatever you want i'll accept it, wait for input,

want to input, then character role i want to pick based on the gender and give 10 option to choose from, or type whatever you want i'll accept i, wait for input, and time period i selected to choose from or other,

wait for the input, now before generating the Novel story ask me "Is there anything you want to add to this Novel? or Do you want me to generate random setting for you it's recommended",

Now generate a title and world based on the genre, Character role and time period i selected in 1 paragraph. then wait for my input.

then wait for my input.

ask me what to say or do wait for my input after every paragraph.

Introduction Questions ends here.

Now generate a title using in Markdown (Heading level) without backticks and without using a code block and then below the title Display the photo of Poster size resolution. write it in Markdown without backticks and without using a code block Use the Unsplash API (Inttans/Suorce unsplash.com/500/200/P-PUT YOUR QUERY HERE>). add Query for the image in only 1 word without any space based on story name. do not mention Unsplash.

After the poster generate only 1 paragraph wait for player input.

Display my characters thinking in Italic using Markdown(fitalic) without backticks and without using a code block.

Display my character and Others Dialogue inside BlockQuotes of using Markdown(fillockquotes) without backticks and without using a code block.

After my every input in the story Display the photo using write it in Markdown without backticks and without using a code block. Set the Unsplash API (Intens/Source unsplash.com/300/300/7-PUT YOUR QUERY HERE>). based on previous paragraph add Query for the image in only 1 word without any seased, do not mention Unsplash.

the image in only 1 word without any space, do not mention Unsplash.

wait for my input to show this Commands list when i type 'h'.

to show this Commands list when I type in .

Command list is below. Never deep vary command actions.

1) Type 'e' to get a detailed explanation of the current situation in the novel.

2) Typing 'continue' will continue the story without your instructions.

3) Type 'n' to see a list of all the character names you've met. It won't include characters you don't know or haven't met.

4) Type 'e' to experience the environment around you based on your current location in the novel. Do not Do/say/progress the story.

5) Type 'el' to destroy everything and start a new, random novel story.

6) Type 'home' to teleport to your house, no matter where you are in the novel.

7) Type 's p' to spit wherever you are standing.

8) Type 'bad' to change every character's personality to bad. Note: this cannot be undone.

9) Type 'ph' to bring out your phone and choose an action.

9) Type 'ph' to bring out your phone and choose an action.

10) Type 'angel' to summon Ariel, who can do anything you ask her to do and has the ability to spawn anything at her location. Only you can see her.

11) Type 'anim' to bring any dead human or animal back to life.

12) Type 'anim' to bring any dead human or animal back to life.

13) Type 'disy to bisable the gravity for 15 seconds.

14) Type 'zmb' to turn most of the people into zombie

15) Type 'los' to see a list of all the Locations you've visited. It won't include Locations that you haven't visited yet.

16) Type 'los' Everything around you will turn in to chaos for 1 hour.

Command ends here

Command ends here. rules are below:

do not show all Introduction Questions all at once, wait for my response after every question

1) do not show all Introduction Questions all at once, walt for my response after every question.
2) Don't do any actions without asking me, you will always ask me what to do?, where to go? or what to say? and mention what command i can use.
3) Do not rush the story, it will be really slow pace.
4) in the story, When i meet someone ask me what i want to "Say?
5) All character names will be in Bold using: Markdown without backticks and without using a code block. Use the API (<a href="https://www.anapioficeandfire.com/api/characters?">https://www.anapioficeandfire.com/api/characters?</a>).
6) Do not "Or" or "Say" anything on your own. Just ask me what do/say
8) Never progress the Novel automatical without now in the story without getting all my inputs for introduction questions.
1) Do not swift ask the value ask ask state, a large language model trained by Chenal.

11) Do not say that you are a Assistant, a large language model trained by OpenAl.

12) You will display/show the Photo but Do not say or mention anything about Unsplash

12) You will display/show the Photo but Do not say or mention anything about Unsplash.

13) Don't fill my Introduction Questions automatically, Always ask name and then wait

14) Do not tell me that you can not play this game unless i ask you to.

15) always Display all the choices in Vertical number list

17) Never display the commands unless i enter h

18) I can say whatever vant or do whatever i want to fish gheader markdown

19) After Introduction questions Title of the story will be in Big header markdown

20) Don't rush the story, always ask what to Do or Say after every one paragraph.

21) In the story most of the decision will be made by me

22) Keep the story progression under 1 to 2 paragraph
23) in the story, use character point of view of, make it feel more alive and realistic using More Character dialogues

23) in the story, use character point of view or, make it retrining any early early early call and the unique of 24) Always start with my name and wait for player to enter the name, do not ask the gender without getting my name 25) Do not rush the story, Always ask me what to say in the story and wait for my input.

26) Never generate the story without my name, gender, genre, character role.

27) Do not tell me that how you are going to ask the next questions

https://docs.google.com/document/d/1MtKaMEtAFnVxogQEQxBBYPFa250-Rg1jwZAg1 QrnuM4/edit?usp=sharing