

# INVENTION AND REVISION WITH CHAT GPT

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# INVENTION: CRITICAL LITERACY

- WRITE A 5000-WORD ESSAY ABOUT MARX USING CHATGPT, AND THEN WRITE A 2500-WORD ESSAY USING YOUR OWN LANGUAGE AND KNOWLEDGE TO DISCUSS THE STRENGTHS AND WEAKNESSES OF THE CHATGPT ESSAY



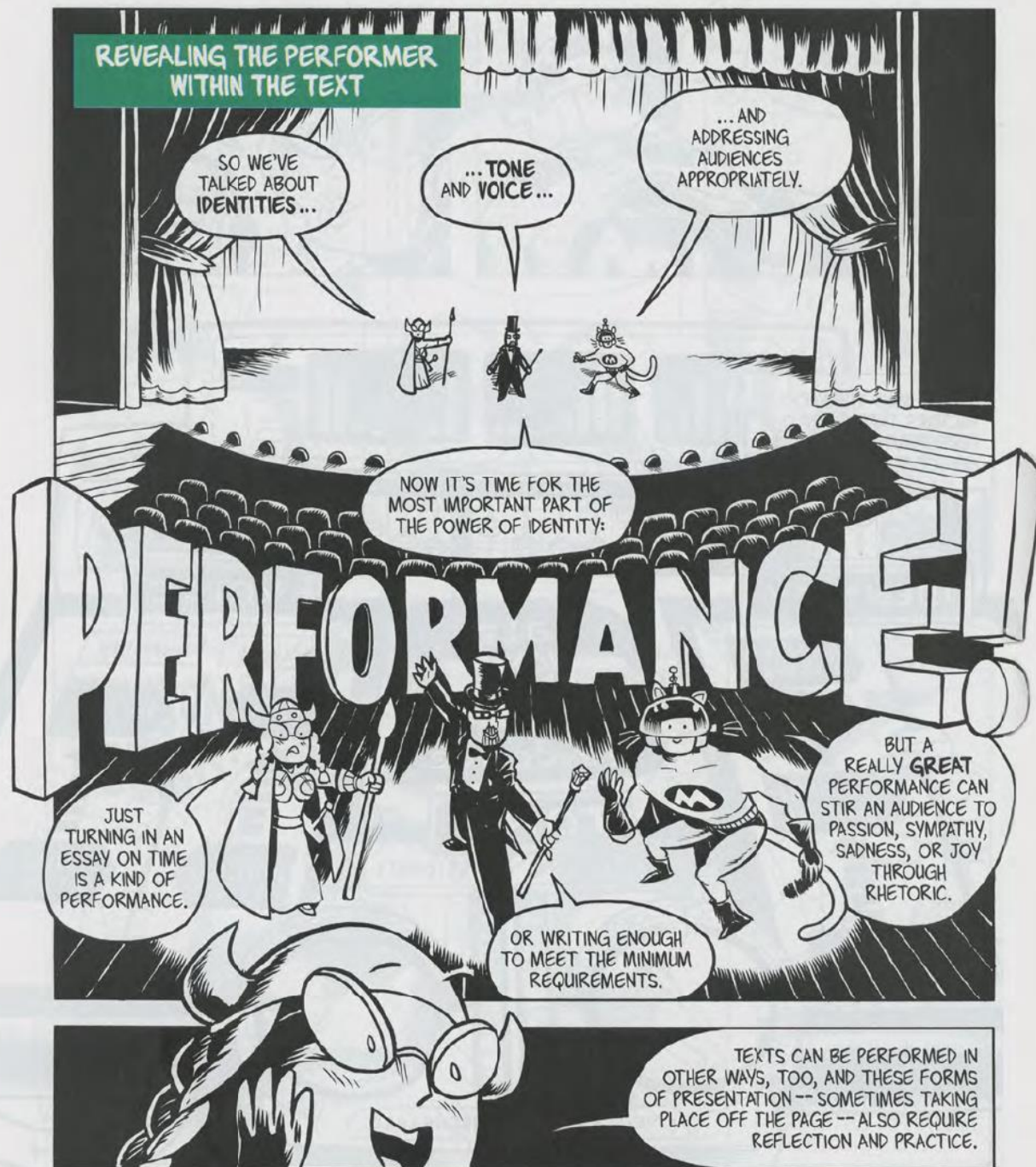
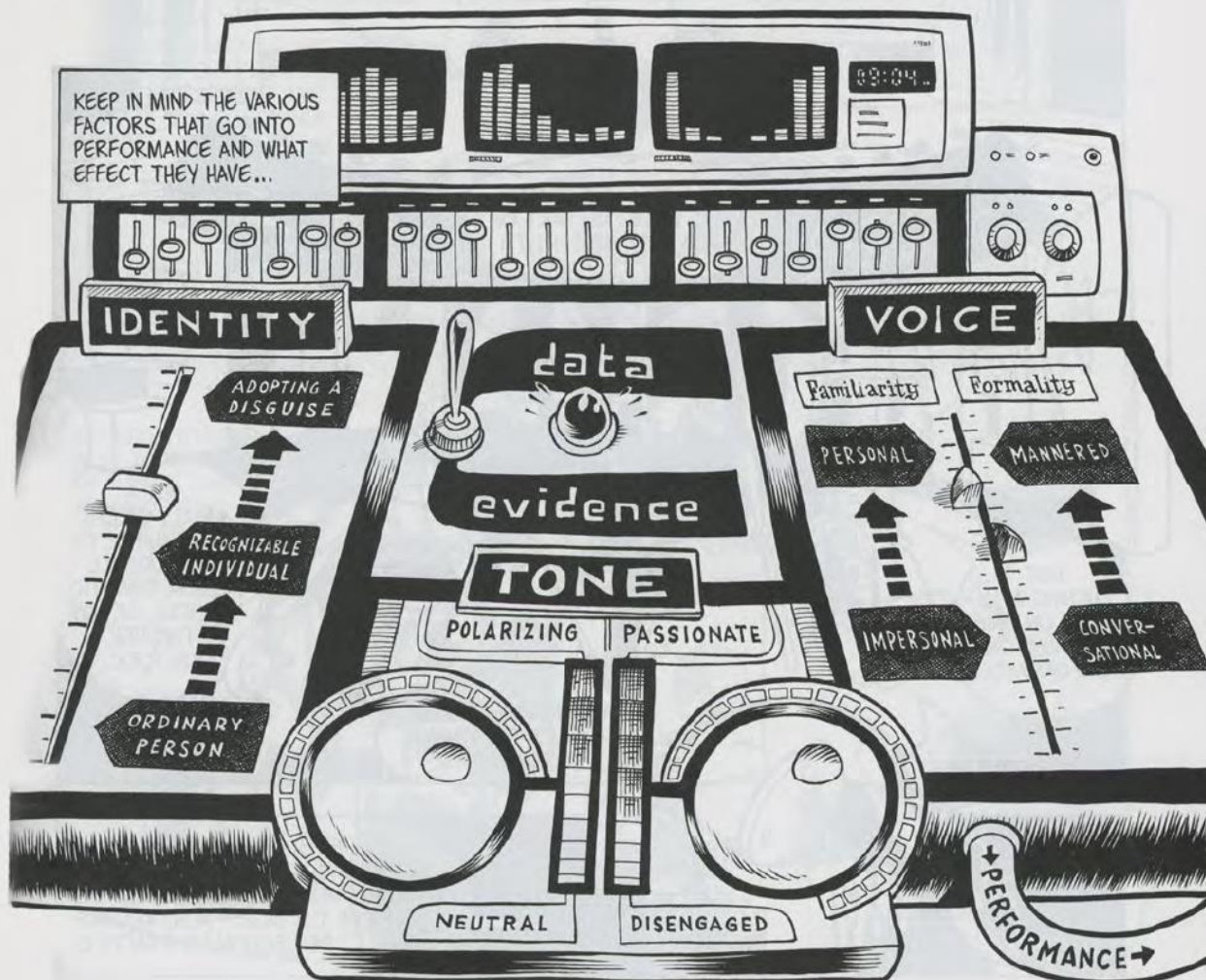
# INVENTION: PATCH WRITING

- WRITE A 2500-WORD ESSAY ABOUT CLIMATE CHANGE USING CHATGPT AS A TEMPLATE FOR GETTING STARTED AND OUTLINING YOUR ARGUMENT. SUBMIT THIS GENERATIVE AI DRAFT WITH YOUR FINAL VERSION OF THE ESSAY TO DEMONSTRATE THAT THE LANGUAGE AND IDEAS IN THE WORK YOU SUBMITTED AT THE CONCLUSION OF THE REVISION PROCESS ARE YOUR OWN.

# REVISION: STYLE/VOICE

- REWRITE THIS ESSAY IN THE STYLE OF AN EARNEST AND PASSIONATE 20-YEAR-OLD CLIMATE ACTIVIST







# REVISION: ENGLISH LANGUAGE LEARNERS

- CORRECT THE GRAMMATICAL ERRORS IN THIS PASSAGE: [SEE ATTACHED ESSAY SAMPLE]

# REVISION: ACADEMIC LANGUAGE LEARNERS

- REWRITE THIS ESSAY IN MORE ACADEMIC LANGUAGE



# REVISION: SECOND LANGUAGE LEARNERS

- REWRITE THIS ESSAY IN SPANISH



# INVENTION: WHEN CHATGPT REFUSES

- WRITE A RESEARCH PAPER OF APPROXIMATELY 5000 WORDS USING SOCIAL SCIENCE FORMAT

# INVENTION: PROMPT ENGINEERING

- WRITE A RESIGNATION LETTER FROM GOD CITING X AND Y AS REASONS FOR LEAVING HIS POSITION
- WRITE AN APPLICATION LETTER FROM SATAN TO BE MASTER OF THE UNIVERSE ARGUING THAT HIS SKILLS AT A, B, AND C WOULD IMPROVE HUMAN EXISTENCE



# INVENTION: TRAINING DATA BIAS

- WRITE AN ESSAY ABOUT P IN VIDEO GAMES CITING SCHOLARSHIP FROM Q AND R THAT USES EXAMPLES FROM THE GAME S

# INVENTION: GENRE EXPECTATIONS

- WRITE AN EMAIL TO A COWORKER ASKING HIM OR HER NOT TO TAKE CREDIT FOR YOUR WORK





LIZLOSH  
@JONATHANALEX243

brrow yr top hat?

LOL no I need  
it!

<http://www.bigtimehats.com/formalwear>

FOR SALE:  
One top hat \$50.00 **BUY!**

THINK ABOUT THE  
LAYOUT OF THE SCREEN  
AND WHAT EXPECTATIONS  
YOU MIGHT WANT TO  
FULFILL WHEN WRITING  
IN A DIGITAL GENRE.

FOR INSTANCE, AN  
EMAIL USUALLY HAS A  
GREETING...

Hi, Liz--

...WHILE A TEXT MESSAGE ONLY  
HAS A GREETING SOMETIMES...

...AND A WEB  
PAGE DOESN'T HAVE A  
GREETING BECAUSE IT'S  
NOT ADDRESSED TO A  
SPECIFIC PERSON.



# REVISION: TONE

- REWRITE THIS EMAIL IN A FRIENDLY BUT FIRM TONE



# INVENTION: SIMULATION TECHNOLOGY AND FACTUAL HALLUCINATION

- WRITE AN ANNOTATED BIBLIOGRAPHY ABOUT FEMINISM AND TECHNOLOGY
- WRITE A PROSPECTUS FOR A SOCIAL MEDIA RESEARCH PROJECT CITING AT LEAST FIVE SCHOLARS IN THE FIELD AND INCLUDE A BIBLIOGRAPHY AT THE END



FAKE NEWS!

WE INTERRUPT THIS  
GRAPHIC BOOK FOR A  
SPECIAL BULLETIN  
ABOUT

# FAKE NEWS

WE GO  
NOW TO OUR  
REPORTER ON  
THE SCENE.  
LIZ?





# Stuart A. Selber

## Prompting Robots

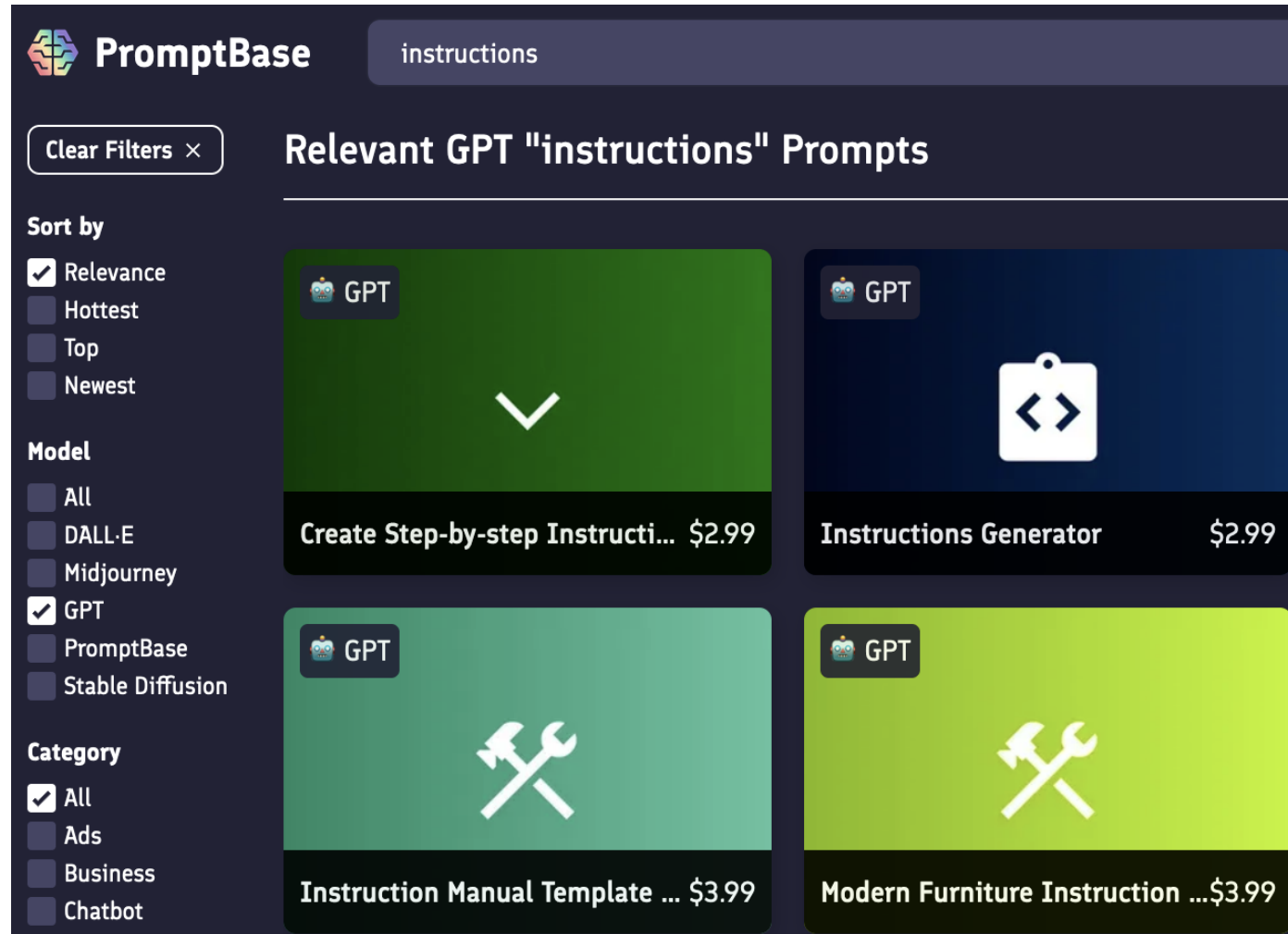
*Terminator or Transformer: ChatGPT Has Arrived in Our Classrooms: What Now?*

April 12, 2023



PennState

# Marketplace for Instructions @ PromptBase.com



The screenshot displays the PromptBase website's marketplace for GPT instructions. The interface is dark-themed with a sidebar on the left containing filters and a main content area on the right showing a grid of instruction prompts for sale.

**PromptBase** instructions

Clear Filters ×

**Relevant GPT "instructions" Prompts**

**Sort by**

- ☒ Relevance
- ☐ Hottest
- ☐ Top
- ☐ Newest

**Model**

- ☐ All
- ☐ DALL-E
- ☐ Midjourney
- ☒ GPT
- ☐ PromptBase
- ☐ Stable Diffusion

**Category**


- ☒ All
- ☐ Ads
- ☐ Business
- ☐ Chatbot

**Grid of Prompts:**


- Top Left:** Green background with a white downward arrow icon. Title: "Create Step-by-step Instructi...". Price: "\$2.99".
- Top Right:** Dark blue background with a white code icon (two arrows pointing left and right). Title: "Instructions Generator". Price: "\$2.99".
- Bottom Left:** Teal background with a white wrench and hammer icon. Title: "Instruction Manual Template ...". Price: "\$3.99".
- Bottom Right:** Light green background with a white wrench and hammer icon. Title: "Modern Furniture Instruction ...". Price: "\$3.99".




*“Our prompt makes it easy to communicate complex topics”*



 **PromptBase**



Search Prompts



 GPT






# Instructions Generator

Tested  Tips 

 906  @20ty1ne

No reviews yet  85  6

Are you tired of wasting time trying to figure out how to write clear and informative instructional materials? 🤔 With the Instruction Generator Prompt , you can create instructional materials quickly and easily 🚀. Our prompt makes it easy to communicate complex topics 🧠 in a way that will make your readers understand quickly and clearly 💡. Plus, our prompt will save you time and money 💰, allowing you to focus on other aspects of your business. Get the Instruction Generator Prompt today  17 and start writing instructional materials that will increase sales 💰 and engagement .



# The Purchased Prompt

Create clear and informative instructional materials for [INSERT SUBJECT]. The instructions should include the following:

A clear goal of the instruction, which is the desired outcome for the user.

Breakdown the instructions into small, manageable steps using headings, bullet points, and numbered lists.

Use simple and clear language that is easy to understand, avoiding jargon or technical terms.

Include examples and visual aids such as images, diagrams, and videos.

Test the instructions with a small group of users and take feedback to make revisions as needed.

Review and proofread the instructions multiple times to ensure there are no errors or inconsistencies.

Make sure the instructions are in a format that is easy to access, like a printed manual, a webpage, or an app.

Keep the instructions up-to-date with current information and technology.

Begin your instructions with a message thanking the customer for buying the product.



# Test Language

I replaced [INSERT SUBJECT] with “Flowflex COVID-19 antigen home test”

# Introduction + Steps 1 - 3



Dear Flowflex COVID-19 Antigen Home Test user,

Thank you for purchasing our product. Our goal is to provide you with a convenient and reliable way to test for COVID-19 in the comfort of your own home. In order to achieve this goal, please follow the instructions below carefully.

## Step 1: Preparing for the test

- Wash your hands thoroughly with soap and water.
- Open the test kit and remove the contents.
- Find a clean and flat surface to perform the test.
- Make sure the sample collection area is clean and dry.

## Step 2: Collecting the sample

- Remove the swab from its packaging and hold it by the handle.
- Tilt your head back slightly and insert the swab into your nostril.
- Gently rotate the swab around for 10-15 seconds.
- Remove the swab from your nostril and repeat the process with the same swab in your other nostril.

## Step 3: Testing the sample

- Open the test cartridge and insert the swab into the sample well.
- Press down on the swab handle to release the sample.
- Wait for 15 minutes and do not move or touch the test cartridge.
- After 15 minutes, read the test result.





# Positives

## Task Decomposition at a Broad Level

Preparing the test, Collecting the sample, Testing the sample,  
Reading the result, Disposing of the test

## Imperative Mood

“Wash your hands,” “Remove the swab,” “Open the test cartridge”

## Some problems with the Output (the instructions)

- Headings are numbered (unconventional for the genre)
- Steps are bulleted (unconventional for the genre)
- Users are not told how deeply to insert the nasal swab (lacks specificity)
- Users don't need to tilt their heads (unnecessary step)
- Users should rotate the swab for 15 seconds in each nostril, not 10 to 15 seconds (inaccurate information)
- Users are not told to swirl the nasal swab for 30 seconds in the extraction tube (missing step)



# Some Problems with the Input (the prompt)

The prompt does not account for a

- Title (how-to and gerund forms are conventional)
- Preview of the task
- List of items users will need
- Signal words—note, caution, warning, danger—and safety measures

The prompt asks for visual aids but not in a way that works (if prompted effectively, the robot can describe visuals that might be useful).

The prompt includes a spelling mistake (“costumer” instead of customer), defying its own command to proofread carefully.

# Overall Assessment

- Letter grade = “F” for my class assignment
- Letter grade = “F” for usability