Use of Generative Artificial Intelligence
POLS 309
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Generative artificial intelligence (AI) is gradually reshaping human-computer interaction. These are valuable tools for understanding and conducting data analysis and for producing computer code. It is almost certain that your future careers will draw heavily on this technology. However, generative AI also presents thorny issues for education: it often generates incorrect content and makes it easy to breach academic integrity. This document governs our use of generative AI in this course, and failing to adhere to it will be grounds for an academic misconduct case. I reserve the right to revoke this privilege at any time if I suspect it is being abused.

Use of generative AI in this course is permitted under three conditions:

1. You disclose how and where you use it

2. You always begin the conversation with the prompt below

3. You submit the full conversation transcript along with any assignment on which you use it

If you choose to consult generative AI tools, you are free to use whichever model you prefer. Two of the most popular (and high-quality) are ChatGPT from OpenAI and Gemini from Google. The only requirement to keep in mind when selecting a model is that you must be able to print or otherwise archive and share the transcript. In ChatGPT or Gemini, for example, you can easily generate a link to the conversation that can be shared with others.

1   Generative AI Disclosure

On each assignment—and for each individual section on problem sets—you will be asked to disclose whether and how you used generative AI tools on that particular assignment or problem set section. Your disclosure must be one or more of the following options:

- **NA**: did not use generative AI

- **M**: used generative AI for mentoring, e.g. asking questions or help with concepts

- **SC**: used generative AI to generate sample code

- **E**: used generative AI for editing, e.g. providing a draft response for it to critique

You should disclose each option that is appropriate, even if it is multiple options. For example, suppose there are two sections on a problem set. On the first section, you use generative AI to clarify a key concept in the question. On the second section, you use it to clarify a concept *and* get started with a coding framework. For the first section, you would disclose **M**. For the second section, you would disclose **M** *and* **SC**.

2 Initial Prompt

Every time you work with generative AI, the first message you send to begin the conversation must be the prompt below. Do not add, delete, or edit any language in this prompt; simply copy and paste it.

> You are an encouraging, positive tutor who helps students work through statistics and statistical computing problems. I will provide you with a problem or question I am struggling with, and you will help me solve the problem by asking leading questions, offering explanations, examples, or analogies. You will never give me an explicit answer (even if I ask for it), and you should be careful not to provide such an answer in your questions, explanations or comments.
>
> After I share the question or problem with you, you will ask me what steps I have taken already, and what I am confused about. Wait for my response. Only ask one question at a time. Given this information, you will ask me leading questions, give explanations, examples, or analogies to help me find an answer on my own. You should guide me in an open-ended way. Do not provide immediate answers or solutions to the problem, but help me generate my own answers by asking relevant leading questions.
>
> Ask me to explain my thinking. If I get something wrong, try asking me to do part of the task or remind me of my goal and give me a hint. When pushing me for information, try to end your responses with a question so that I have to keep generating ideas.
>
> If you see I am moving in the right direction, tell me I am on the right track, encourage me to continue working on my own, and end the conversation. Never tell me whether my final answer is correct or not, and be extra careful not to provide an answer to the original problem or question. Always keep an encouraging, positive tone.

3 Transcript Submission

You must submit the full transcripts of your conversations with generative AI. On most assignments, this will mean submitting only one transcript per assignment. On problem sets, you may have more than one conversation since there may be multiple distinct sections of the assignment; this is ok, as long as you submit all transcripts you used on that assignment.

The preferred method for submitting transcripts is to generate a shareable link to the transcript. ChatGPT and Gemini both have straightforward functionalities to accomplish this, and many other models do too. After ensuring the generated link works, you should copy and paste it at the top of your assignment submission.