Appendix A: ChatGPT Political Science Faculty Survey

(Survey approved by Appalachian State University's IRB March 1, 2023)

Q1 You are invited to participate in a survey about teaching and learning. This research project is being conducted by Phillip Ardoin and William Hicks, who are faculty at Appalachian State University. It will take less than 8 minutes to complete.

PARTICIPATION: Your participation in this survey is voluntary. You may refuse to participate in the research or exit the survey anytime. You are free to decline to answer any particular question you do not wish to answer for any reason.

CONFIDENTIALITY: Your survey answers will be sent to the faculty conducting this research, where data will be stored in a password-protected electronic format. The researchers will not collect identifying information such as your name, email address, or IP address. Therefore, your responses will remain anonymous. No one will be able to identify you or your answers, and no one will know whether or not you participated in the study.

CONTACT: If you have questions at any time about the study or the procedures, you may contact either Phillip Ardoin (ardoinpj@appstate.edu) or William Hicks (hickswd@appstate.edu.

ELECTRONIC CONSENT: Please select your choice below. You may print a copy of this consent form for your records. Clicking on the "Agree" button indicates that • You have read the above information • You voluntarily agree to participate.

- ○ Agree (1)
- ○ Disagree (2)

Q2 ChatGPT is a language model developed by OpenAI that launched in November 2022. Which of the following reflects your familiarity with ChatGPT?

- ○ Not familiar at all (1)
- ○ Slightly familiar (2)
- ○ Moderately familiar (3)
- ○ Very familiar (4)

Q3 What (if any) is your current policy regarding ChatGPT for your course(s)?

- ○ No policy at the moment. (1)
- ○ I have a policy that allows the use of ChatGPT. (2)
- ○ I have a policy that bans the use of ChatGPT. (3)

Q4 How would you rate your overall opinion of ChatGPT's potential impact on the teaching and learning experience in higher education?

- ○ Extremely negative (1)
- ○ Somewhat negative (2)
- ○ Neither positive nor negative (3)
- ○ Somewhat positive (4)
- ○ Extremely positive (5)
- ○ Don't Know (6)

Q5 What do you see as the biggest challenges or threats created by ChatGPT or other AI chatbots to the teaching and learning experience in higher education?

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Q6 How concerned are you about students:

	None at all (1)	A little (2)	A moderate amount (3)	A lot (4)	A great deal (5)
Submitting another student's work as their own. (1)	○	○	○	○	○
Hiring or having someone write their papers. (2)	○	○	○	○	○
Using chatGPT or other AI chatbots to complete assignments or write papers. (3)	○	○	○	○	○

Q7 What are you currently doing or planning to do in order to prevent cheating with ChatGPT or other AI chatbots?

	Plan to start (1)	Already doing (2)	Not doing or planning to do. (3)
Fewer take-home assignments & assessments. (1)	○	○	○
Change types of questions & assessments used to test student knowledge. (2)	○	○	○
Use software that can detect AI assisted writing. (3)	○	○	○
Use online proctoring or browser locking software. (4)	○	○	○
Require students to write first drafts in the classroom. (5)	○	○	○
Allow students to use AI tools but require them to acknowledge use. (6)	○	○	○
More handwritten assessments. (7)	○	○	○
Use more questions and assignments about recent events that are less likely to be available to chatbots. (8)	○	○	○

Q8 Are there **other measures not mentioned** above that you are currently taking or planning to prevent cheating with ChatGPT?

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Q9 To what extent do you agree or disagree with the following statements about ChatGPT and similar AI chatbots?

	Don't Know (1)	Disagree (2)	Neutral (3)	Agree (4)
They will fundamentally change higher education. (1)	○	○	○	○
They provide higher education with an opportunity to re-envision the teaching and learning experience. (2)	○	○	○	○
They represent a significant threat to the teaching and learning experience. (3)	○	○	○	○

Q10 How do you think ChatGPT or other AI chatbots can be used to improve/enhance the teaching and learning experience? Please note any unique assignments or activities you have developed which incorporate ChatGPT or AI software.

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Q11 **Just a few more questions to assist us in better understanding the impact of ChatGPT on different communities.**

Q12 How many years have you taught at a college or university?

- ○ 0-3 years (4)
- ○ 4-7 years (5)
- ○ 8-12 years (6)
- ○ 13-17 years (7)
- ○ More than 17 yrears (8)

Q13 Which of the following best describes your gender identity?

- Man (1)
- Woman (2)
- Transgender (3)
- Gener non-conforming (4)
- Preferred response not listed (5)

Q14 Please indicate the one racial or ethnic group which you most identify.

- African American/Black (1)
- Asian American/Asian (2)
- Hispanic/Latino(a) (3)
- Middle Eastern/North African (4)
- White (5)
- Other (6)

Q15 What is the highest degree granted by your **department**?

- Associate's degree (1)
- Bachelor's degree (2)
- Master's degree (3)
- Doctoral degree (4)

Q16 In a typical semester, how many courses do you teach?

Q17 Which of the following best describes your primary area of teaching?

- ○ American Politics (1)
- ○ Comparative Politics (2)
- ○ International Relations (3)
- ○ Gender and Politics (4)
- ○ Race and Ethnic Politics (5)
- ○ Political Philosophy (6)
- ○ Public Administration/Policy (7)
- ○ Other (8)

Q18 Which of the following types of courses do you **regularly** teach (select all that apply)

	Teach Online (1)	Teach in Person (2)
Introduction courses with less than 50 students (1)	☐	☐
Introduction courses with 50 or more students (2)	☐	☐
Upper level courses with less than 15 students (3)	☐	☐
Upper level courses with 15-25 students (4)	☐	☐
Upper level courses with more than 25 students (5)	☐	☐
Graduate level courses with less than 15 students (6)	☐	☐
Graduate level courses with more than 15 students (7)	☐	☐