

# ChatGPT: The advancement of knowledge and incorporation for its users.

Date: July 2023

Research Study Title: ChatGPT: The advancement of knowledge and incorporation for its users.

## *Introduction*

My name is Louis Othen and this research forms part of my Master's study at Glyndŵr University. You are being invited to take part in this research. Before you agree to do so, it is important that you understand the purpose and nature of the research and what your participation will involve, if you agree. Please read the following information carefully, and please ask if anything is not clear, or if you want more information. Contact details are given at the end of this information sheet.

## *What is the purpose of the study and how will it be carried out?*

The research objectives are:

- If ChatGPT is previously or currently being used by the participant.
- If so, did it enhance a user's knowledge on what was prompted.
- Furthermore, has it been adopted for routine knowledge acquisition going forward.

The research methodology is (in outline);

A quantitative survey study via a questionnaire. The responses collected from this survey will be formatted before descriptive analysis is performed, to then present the results in descriptive, tabular and visual formats where applicable.

## *Why have I been invited to take part?*

The aim is to recruit participants who are of the general public, who may have come across and used ChatGPT in any setting.

## *Do I have to take part?*

Participation is entirely voluntary. It is up to you to decide whether or not to take part. If you agree to take part, you will be asked to consent digitally via a form. If you agree to take part, you may still withdraw, without giving a reason. If this happens, please note that you will not be able to withdraw your data after it has been anonymised. Data is usually made anonymous during and after data collection.

Please enter your email address and click 'Next' to see the rest of the participant information.

---

\* Indicates required question

## 1. Email \*

---

### Participant information (continued)

#### *What will taking part involve?*

All participants will be asked a series of questions relating to use of ChatGPT, followed by demographical questions about the participant. The survey should take no more than 5 minutes to complete and the survey will only need to be done once. All responses will be collected - and this survey will be available for input until Monday 31st July 2023.

#### *Will my participation be confidential?*

All information about you collected during the study will be kept strictly confidential and stored securely in accordance with the Data Protection Act. The only people who will know about you are the researcher and where necessary the dissertation supervisor and examiners. All data, whether electronic or paper or in any other form will be destroyed by spring 2024. There may be circumstances where data is held longer to be used in future research.

#### *What will you do with the results of the research?*

Data collected from the questionnaires will be analysed and will be incorporated into a Master's dissertation and potential follow up publications. No participant will be identifiable in the dissertation.

#### *What happens next?*

Thank you for reading this information sheet. If you agree to take part, there will be initial prompt to confirm you agree to participate in this study, before questions will be provided to answer. If you are not willing to participate, this survey will end thanking you for your time.

You can take a copy of this participant information or the consent form to keep by right clicking and selecting print.

If you wish to raise any concerns about any aspect of how you have been approached or treated in respect of this research study, please contact:

Frances Thomason: Head of Research Services (Frances.Thomason@glyndwr.ac.uk)

#### *Contact for further information*

If anything is not clear, or if you want more information, please contact me directly: s21002027@mail.glyndwr.ac.uk

The next section will ask for participant consent before the survey begins.

## Participant Consent

I confirm that I have read the WGU Research Participant Privacy

Notice: <https://glyndwr.ac.uk/media/marketing/policies-and-documents/info-governance/Research-Participant-Privacy-Notice.docx>

I confirm that I have read and understood the Participant Information for the study. If I have asked for clarification or for more information, I have received satisfactory responses.

I understand that my participation is voluntary and that I am free to withdraw without giving any reason. I understand that any data I have contributed cannot be withdrawn after it has been anonymised and that data collected from me is collected anonymously.

I understand that relevant sections of the data collected from me during the study may be looked at by the researcher as well as the dissertation supervisor and examiners where needed.

I consent to my anonymised data being retained for x years for use within future research and publications, etc., I consent to the anonymised data I have contributed being made available in the public domain for use within future research by other researchers

I agree to take part in the study.

2. Based on the above, please confirm that you are happy to provide consent and to proceed with this survey as a participant? \*

*Mark only one oval.*

☐ Yes

☐ I do not wish to participate - End of the form

## ChatGPT use

Next set of questions ask about how you have found the use of ChatGPT

3. Can you confirm if you have used ChatGPT previously? \*

*Mark only one oval.*

☐ Yes

☐ No      *Skip to question 11*

4. When you used ChatGPT - based on the prompt you entered - did the response help enhance your knowledge in that area? \*

*Mark only one oval.*

☐ Yes

☐ No

5. Based on the response you received from ChatGPT, how would you rate the response you were provided? \*

From 0 being not useful to 5 being exactly the information you needed.

*Mark only one oval.*

Not useful

0 ☐

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Exactly what was needed

6. Can you describe - in a few words - what prompt you provided ChatGPT to answer based on above? \*

7. With the prompt you entered, do you believe you could of obtained the information you wanted elsewhere? \*

*Mark only one oval.*

☐ Yes

☐ No

☐ Maybe

8. If ChatGPT did enhance your knowledge, have you used it more into your day-to-day routine since? \*

*Mark only one oval.*

- ☐ Yes
- ☐ No
- ☐ Not Applicable

9. How many times approximately, have you used ChatGPT since you have been aware of it? \*

*Mark only one oval.*

- ☐ 0 - 5 Times
- ☐ 6 - 10 Times
- ☐ 11 - 15 Times
- ☐ 16 - 20 Times
- ☐ 21 Times or more

10. Based on previous ChatGPT use, how would you compare it with platforms such as Google, Youtube, or other method in terms of ease for acquiring knowledge on a particular topic? \*

From 0 being harder to gain this knowledge to 5 being easier to gain this knowledge.

*Mark only one oval.*

Harder

0 ☐

1 ☐

2 ☐

3 ☐

4 ☐

5 ☐

Easier

### About you

Thank you for completing the main sections of the survey. This last section with the proceeding questions are to ask about you to help inform the research conducted. Again, this information is anonymised and used for research purposes only.

## 11. Please confirm your occupational status \*

*Mark only one oval.*

- ☐ Student      *Skip to question 14*
- ☐ Working Professional      *Skip to question 13*
- ☐ Unemployed
- ☐ Retired
- ☐ Prefer not to say
- ☐ Other: \_\_\_\_\_

## 12. Please describe your level of education \*

*Mark only one oval.*

- ☐ Secondary School
- ☐ Higher Education
- ☐ Bachelor's Degree
- ☐ Master's Degree
- ☐ Ph.D or higher
- ☐ Vocational
- ☐ Prefer not to say
- ☐ Other: \_\_\_\_\_

### Working professional questions

As you have selected that you are a working professional, some more information would be appreciated.

## 13. In a few words, what industry sector closely aligns with the sector you currently work within? \*

\_\_\_\_\_



## Student Questions

As you have selected that you are a student some more information would be appreciated.

14. In a few words, please describe the course you are studying? \*

---

---

This content is neither created nor endorsed by Google.

## Google Forms