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Сумський державний університет
Факультет іноземної філології
та соціальних комунікацій

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**ВСЕУКРАЇНЬКА
НАУКОВА КОНФЕРЕНЦІЯ**



СОЦІАЛЬНО-ГУМАНІТАРНІ АСПЕКТИ РОЗВИТКУ СУЧАСНОГО СУСПІЛЬСТВА

27-28 квітня 2023 року

Матеріали

**МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ
ФАКУЛЬТЕТ ІНОЗЕМНОЇ ФІЛОЛОГІЇ ТА
СОЦІАЛЬНИХ КОМУНІКАЦІЙ**



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**МАТЕРІАЛИ X ВСЕУКРАЇНСЬКОЇ НАУКОВОЇ
КОНФЕРЕНЦІЇ СТУДЕНТІВ, АСПІРАНТІВ,
ВИКЛАДАЧІВ ТА СПІВРОБІТНИКІВ**

(Суми, 27-28 квітня 2023 року)

Суми, 2023

С-70 Соціально-гуманітарні аспекти розвитку сучасного суспільства:

Матеріали десятої Всеукраїнської наукової конференції студентів, аспірантів, викладачів та співробітників (Суми, 27–28 квітня 2023 р.) / уклад. М. М. Набок. Суми : Сумський державний університет, 2023. 367 с.

До збірника увійшли наукові матеріали, присвячені актуальним проблемам сучасного перекладу, етнолінгвістики, стилістики, методики та методології сучасних мовознавчих та літературознавчих дисциплін. Складовою збірника є наукові розвідки з питань релігії та культури, соціальних і міжкультурних комунікацій, психологічної теорії та практики, соціологічних досліджень.

Для викладачів закладів вищої освіти, аспірантів, студентів, учителів загальноосвітніх шкіл, гімназій, ліцеїв та коледжів, усіх, хто цікавиться питаннями соціогуманітарного напрямку.

Матеріали друкуються в авторській редакції.

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CHATGPT PROMPTS FOR ENGLISH LEARNING

We can't imagine our lives without new technologies that help us live, study and work. Since ChatGPT became available in Ukraine, learners and teachers of English, and not only, have been exploring its capabilities in learning English. In this work we will dwell on how to give effective prompts to ChatGPT for learning English and provide an example of its usage for creating tests.

Firstly, let's consider what ChatGPT is and what it is capable of. ChatGPT is a chatbot with artificial intelligence developed by OpenAI. It is based on a large language model GPT-3, which is trained on 570 GB of text data from the internet. Having such a huge amount of information at its disposal and accessibility for ordinary users, ChatGPT is used by more than 100 million users today, despite the fact that it was launched only a few months ago. AI can give answers and share information on any topic, find and analyze information, conduct constructive dialogues, write code and much more. Moreover, the neural network is absolutely free and communicates in many languages [1].

With a correctly entered prompt ChatGPT can help you with learning English in the following ways: explain the material in simple words in your language; draw parallels and give examples; prepare a list of words for learning on a specific topic depending on your level of English, generate text for better understanding of these words as well as translate them into your native language with practical examples of usage; select synonyms and antonyms for different words; create a test to determine your knowledge on a specific topic and give advice and personalized material to fill

in gaps in knowledge based on its results; give and check homework assignments, point out mistakes [1; 3].

Here is an example of using the ChatGPT to create tests for studying a specific topic. First of all, the prompts must have precise instructions, because ChatGPT gives an abstract answer to an abstract request, and the prompt «make up a test in English» is not enough to get the desired result. Secondly, you need to treat ChatGPT as a tool, i.e you need to explain the task in detail to the neuronet. Thirdly, if you are not satisfied with the answer, explain to ChatGPT what is wrong and ask him to ask you clarifying questions if he does not understand the request. Fourthly, give only one problem at a time [4].

Here is an example structure of the prompt for creating a test in English:

1) action (create);

2) result of the action (a test);

3) specification of the result (in this case it is the test): a) test type – test on vocabulary, grammar, reading (indicate the text on which the test should be taken if you choose reading option), etc.; b) the form of the test – a test for matching, for choosing one or more correct answers, for inserting words, etc.; c) the size of the test – the number of questions; d) the topic of the test (e.g. communities); e) the tested knowledge (words, grammatical structures, etc.)

Prompt example: create a vocabulary test for choosing one correct answer on the topic «communities» for B1 level of English learners. The test should include 5 questions. ChatGPT replies:

«Here’s a vocabulary test on the topic of «communities»:

What is the meaning of the term «demographics»?

a) The study of the structure and characteristics of a population

b) A form of government where the citizens have the power to make decisions

c) A group of people who share a common ancestry

Which of the following is an example of a «suburban» community?

a) A small town located in the countryside

b) A densely populated area in the heart of a city

c) A residential area on the outskirts of a city

What does the term «gentrification» mean?

a) The process of converting a neighborhood into a commercial district

b) The process of renovating and improving an area to attract more affluent residents

c) The process of building new affordable housing units in a low-income area

Which of the following is an example of a «civic organization»?

a) A group of volunteers who clean up a local park

b) A private company that provides security services to a neighborhood

c) A religious group that meets to worship

What is the meaning of the term «community outreach»?

a) The act of promoting a product or service to potential customers

b) The act of building relationships and partnerships with members of the community

c) The act of organizing a protest or demonstration to bring attention to an issue.»

The following instruction was «Could you please provide the key to this test».

The reply was «Sure, here are the answers for the B1 level vocabulary test on the topic of communities:

a) The study of the structure and characteristics of a population

c) A residential area on the outskirts of a city

b) The process of renovating and improving an area to attract more affluent residents

a) A group of volunteers who clean up a local park

b) The act of building relationships and partnerships with members of the community

I hope this helps!» [2].

As we can see from the example, AI is just a helpful tool for the teacher. The obtained result requires adjustment to a particular group of learners, outcomes, objectives of the course, current vocabulary and not only. While creating the reply

ChatGPT can stop in the middle of the process if the reply text is long, so it requires an additional prompt «continue». Sometimes creation of an effective prompt requires more time and effort than the creation of the task on our own, which is daunting.

AI is easily available, can provide analysis and long constructive dialogues, but may provide false information, errors and it is difficult to explain prompts for ChatGPT. This technology is constantly improving and becoming smarter and smarter every day. On March 14, 2023, a new version of chatbot was released which is better than the previous one by every criteria [1; 3].

Integration of ChatGPT into the learning process on the online platform Duolingo where chatbot plays the role of a teacher and helps users learn a language is very promising. It adapts to the student's level and helps him with advice and tips during learning.

Overall, ChatGPT is a powerful and versatile artificial intelligence that can help users learn English in many ways. It can play the role of a teacher and partially replace him with the right requests. But we shouldn't forget that it is just an assisting tool and still can't replace the teacher. Nevertheless, AI is improving every day, so we are sure that in the future its role will only increase.

References:

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