

Construct_Sexism - GPT - Final

Survey Flow



Standard: Informed_consent (2 Questions)

Branch: New Branch

If

If Consent statement I understand the purpose of this study, and participate in this task out of my... I do not agree Is Selected

EndSurvey: Advanced

Block: Intro_text (2 Questions)

Standard: Social Scientists good (1 Question)

Branch: New Branch

If

If Do you identify as an expert on sexism, hateful language, or related social constructs, in any ca... No Is Selected

EndSurvey: Advanced

ReferenceSurvey: info_researchers_full

Standard: Prompt_1 (1 Question)

WebService: POST - https://api.openai.com/v1/chat/completions - Fire and Forget

Standard: HF output prompt 1 (1 Question)

Standard: Loop_exit (1 Question)

Branch: New Branch

lf

If Do you need more interactions with the model to determine its usefulness for sexism detection? No, I am done with interacting Is Selected

Block: has knowledge (2 Questions)

Standard: Lickert_score_model (1 Question)

ReferenceSurvey: prompt for definitions GPT

Block: Thank_you_and_email (2 Questions)

EndSurvey:

Standard: Prompt 2 (1 Question)

WebService: POST - https://api.openai.com/v1/chat/completions - Fire and Forget

Standard: HF_output_prompt_2 (1 Question)

Standard: Loop exit (1 Question)

Branch: New Branch



lf

If Do you need more interactions with the model to determine its usefulness for sexism detection? No, I am done with interacting Is Selected

Block: has_knowledge (2 Questions)

Standard: Lickert score model (1 Question)

ReferenceSurvey: prompt for definitions GPT

Block: Thank you and email (2 Questions)

EndSurvey:

Standard: Prompt 3 (1 Question)

WebService: POST - https://api.openai.com/v1/chat/completions - Fire and Forget

Standard: HF output prompt 3 (1 Question)

Standard: Loop_exit (1 Question)

Branch: New Branch

If

If Do you need more interactions with the model to determine its usefulness for sexism detection? No, I am done with interacting Is Selected

Block: has_knowledge (2 Questions)

Standard: Lickert_score_model (1 Question)

ReferenceSurvey: prompt_for_definitions_GPT

Block: Thank_you_and_email (2 Questions)

EndSurvey:

Standard: Prompt 4 (1 Question)

WebService: POST - https://api.openai.com/v1/chat/completions - Fire and Forget

Standard: HF_output_prompt_4 (1 Question)

Standard: Loop_exit (1 Question)

Branch: New Branch

If

If Do you need more interactions with the model to determine its usefulness for sexism detection? No, I am done with interacting Is Selected

Block: has_knowledge (2 Questions)

Standard: Lickert score model (1 Question)

ReferenceSurvey: prompt_for_definitions_GPT



Block: Thank_you_and_email (2 Questions)

EndSurvey:

Standard: Prompt 5 (1 Question)

WebService: POST - https://api.openai.com/v1/chat/completions - Fire and Forget

Standard: HF output prompt 5 (1 Question)

Standard: Loop_exit (1 Question)

Branch: New Branch

lf

If Do you need more interactions with the model to determine its usefulness for sexism detection? No, I am done with interacting Is Selected

Block: has_knowledge (2 Questions)

Standard: Lickert_score_model (1 Question)

ReferenceSurvey: prompt for definitions GPT

Block: Thank you and email (2 Questions)

EndSurvey:

Standard: Prompt 6 (1 Question)

WebService: POST - https://api.openai.com/v1/chat/completions - Fire and Forget

Standard: HF_output_prompt_6 (1 Question)

Standard: Loop exit (1 Question)

Branch: New Branch

If

If Do you need more interactions with the model to determine its usefulness for sexism detection? No, I am done with interacting Is Selected

Block: has knowledge (2 Questions)

Standard: Lickert score model (1 Question)

ReferenceSurvey: prompt_for_definitions_GPT

Block: Thank you and email (2 Questions)

EndSurvey:

Standard: Prompt 7 (1 Question)

WebService: POST - https://api.openai.com/v1/chat/completions - Fire and Forget



Standard: HF_output_prompt_7 (1 Question)

Standard: Loop_exit (1 Question)

Branch: New Branch

lf

If Do you need more interactions with the model to determine its usefulness for sexism detection? No, I am done with interacting Is Selected

Block: has knowledge (2 Questions)

Standard: Lickert_score_model (1 Question)

ReferenceSurvey: prompt for definitions GPT

Block: Thank_you_and_email (2 Questions)

EndSurvey:

Standard: Prompt_8 (1 Question)

WebService: POST - https://api.openai.com/v1/chat/completions - Fire and Forget

Standard: HF output prompt 8 (1 Question)

Standard: Loop_exit (1 Question)

Branch: New Branch

If

If Do you need more interactions with the model to determine its usefulness for sexism detection? No, I am done with interacting Is Selected

Block: has knowledge (2 Questions)

Standard: Lickert score model (1 Question)

ReferenceSurvey: prompt for definitions GPT

Block: Thank_you_and_email (2 Questions)

EndSurvey:

Standard: Prompt 9 (1 Question)

WebService: POST - https://api.openai.com/v1/chat/completions - Fire and Forget

Standard: HF output prompt 9 (1 Question)

Branch: New Branch

If

If Do you need more interactions with the model to determine its usefulness for sexism detection? No, I am done with interacting Is Selected

Block: has_knowledge (2 Questions)



Standard: Lickert_score_model (1 Question)

ReferenceSurvey: prompt_for_definitions_GPT

Block: Thank_you_and_email (2 Questions)

EndSurvey:

Standard: Prompt_10 (1 Question)

WebService: POST - https://api.openai.com/v1/chat/completions - Fire and Forget

Standard: HF output prompt 10 (1 Question)

Block: has_knowledge (2 Questions)

Standard: Lickert score model (1 Question)

ReferenceSurvey: prompt_for_definitions_GPT

Block: Thank_you_and_email (2 Questions)

EndSurvey: Advanced

Standard: GPT_output (1 Question)

Page Break



Start of Block: Informed_consent

Study explainer This task is part of a scientific study about the use of AI in social science. The purpose of the task is to obtain data on how people - specifically social science experts interact with so-called Large Language Models (LLMs). The task Experts are briefly asked to give information on their experience with LLMs. Then, experts are asked to interact with the model to determine whether this model is sufficient to detect the construct "sexism" in texts. Experts are then also asked to generate definitions with the model, which will be later used to improve LLM detection of sexism. **Compensation** We estimate the survey takes 30 minutes. Our compensation for your time is 6 euros. This payment can be received by providing your email address after completing the survey. Your details will not be used for any other purpose, and not stored. Researchers This study is done by researchers connected to GESIS - Leibniz Institute for the Social Sciences in Cologne, the Vrije Universiteit Amsterdam, and the University of Konstanz. Researchers are reachable through email: myrthe.reuver@vu.nl. Save this email address for any questions or concerns about this study. Outcome The generated texts and data gathered in the study may be published, or made available to other researchers. Your name or identifying information will not be stored, and will not be shared with anyone. Note: Despite practices on model safety that went into model development, the LLM can potentially generate harmful output that may be upsetting or offensive. Such output is not condoned by the researchers or their institutes. You can stop interacting with the model at any time, for any reason.

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П		П		اہ																																						



Consent **Consent statement** I understand the purpose of this study, and participate in this task out of my own free choice. I understand I can withdraw at any time, for any reason, without any consequences of any kind. I understand that in any report on the results of this research my identity will remain anonymous. I understand that I am free to contact the researchers through *myrthe.reuver@vu.nl* to seek further clarification and information.

O I understand and agree (1)
O I do not agree (2)
End of Block: Informed_consent
Start of Block: Intro_text
Introduction In this survey, you can can interact with a large language model. Your task is to analyze what knowledge of the construct sexism is encoded in the model. This model will be used to detect sexism in texts. Warning: Despite practices on model safety that went into model development, the LLM can potentially generate harmful output that may be upsetting or offensive. Such output is not condoned by the researchers or their institutes. As stated above, you can stop interacting with the model at any time, for any reason.
Page Break ————————————————————————————————————



Introduction_2 This survey has two parts: Part 1: Your task is to interact with the model to determine whether it contains sufficient knowledge to detect the construct "sexism" in texts. Part 2: Your task is to interact with the model to lead the model to the formulation of a valid and comprehensive definition of sexism. This definition will be used to detect sexism in texts with the LLM. Outcome: in the end of part 2, please copy the sexism definition you obtained out of the model in the dedicated field. You can minimally edit the definition. On the following page, we ask you to provide us with some information about your experience with LLMs and your general expertise on social science constructs. Then, the survey continues to Part 1.

End of Block: Intro_text
Start of Block: Social Scientists_good
socialscience_identi Do you identify as an expert on sexism, hateful language, or related social constructs, in any capacity?
○ Yes (1)
O Maybe (2)
O No (3)
End of Block: Social Scientists_good
Start of Block: Other_info
background What subfield or domain (e.g. communication science, computer science, behavioural science) do you have a background in?



Full Professor or equivalent (1)
Associate Professor or equivalent (2)
Assistant Professor or equivalent (3)
O Postdoc or equivalent (4)
O PhD candidate or equivalent (5)
Other, e.g.: (6)
*
social_years How many years (in numbers) have you been a researcher in social science?
Page Break ————————————————————————————————————



gender What gender do you identify as?									
○ Male (1)									
○ Female (2)									
O Non-binary/third gender (3)									
Other, e.g.: (4)									



Likert_sexism How much do these statements apply to you? 1 = does not at apply to me at all , 7 = definitely applies to me

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)
I have done substantial research related to sexism, hate towards women, or related concepts (1)	0	0	0	0	0	0	0
I am confident about my knowledge relating to research on sexism and related aspects (2)	0						0
I am dissatisfied with my abilities relating to research on sexism and related aspects (3)	0			0			0
I feel like I have substantially less ability in detecting or researching sexism than others (4)	0	0	0	0	0	0	0

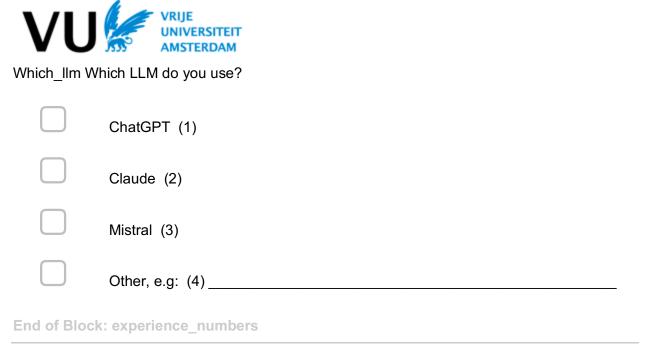


Page Break -

experience_binary Do you have previous experience using LLMs for any aspect of your work?										
O yes (1)									
O no (2)									
End of Block	x: Other_info									
Start of Bloc	k: experience_numbers									
ype_LLMs How have you used LLMs in your research? (multiple can apply)										
	data annotation (1)									
	writing text (2)									
	summarizing text (7)									
	hypothesis generation (3)									
	designing figures or tables (6)									
	information seeking (papers, questions) (4)									
	Other: (5)									



pe_techniques What LLM techniques did you use in these projects? (multiple can apply)										
	prompting through a chat interface (1)									
	prompting through an API or code (2)									
	designing prompt chains (3)									
	fine-tuning the LLM on data (4)									
	designing LLM agents (chatbots, personas, e.g.) (5)									
	Other, e.g.: (6)									
often_use Ho	w often do you use LLMs in your work?									
O daily	(1)									
O weekl	y (2)									
O month	nly (3)									
O sporadically (4)										
O other,	e.g. (5)									



Start of Block: Likert_confidence



Likert_confidenc How much do you agree with these statements?

	Strongly disagree (6)	Somewhat disagree (7)	Neither agree nor disagree (8)	Somewhat agree (9)	Strongly agree (10)
I feel confident using LLMs in my research (1)	0	0	0	0	0
I would not use LLMs in my research (2)	0	0	\circ	0	0
I am aware of negative aspects related to using LLMs in my research (3)	0	0	0	0	0
I would want to learn more about using LLMs in my research (4)	0	0	0	0	0
I would use LLM in my next research project (5)	0	0	\circ	0	0
I am uncomfortable with the rise of LLMs in social science research (6)	0	0	0	0	0
I am excited about new possibilities of LLMs in research (7)	0	0	0	0	0
End of Block: I	Likert_confiden	ce			



Start of Block: Open_question

End of Block: Open_question	
Start of Block: Prompt_1	
Prompt_1 Provide a prompt input for the model below. "Prompting" in this survey providing language input to the LLM. The LLM will generate output based on t task: to determine whether this model is sufficiently useable for detecting the sexism in texts. The next page will provide the model output. After seeing response, you can choose to: - continue with another prompt to see how the	this input. Your construct the output to your
providing language input to the LLM. The LLM will generate output based on task: to determine whether this model is sufficiently useable for detecting the sexism in texts . The next page will provide the model output. After seeing response, you can choose to: - continue with another prompt to see how the different prompts, - or you can choose to end the prompting. After you choose prompting, you are asked to rate the model on usability for and knowledge of	this input. Your construct the output to your model responds to e to end the detecting sexism
providing language input to the LLM. The LLM will generate output based on task: to determine whether this model is sufficiently useable for detecting the sexism in texts. The next page will provide the model output. After seeing response, you can choose to: - continue with another prompt to see how the different prompts, - or you can choose to end the prompting. After you choose prompting, you are asked to rate the model on usability for and knowledge of	this input. Your construct the output to your model responds to e to end the detecting sexism
providing language input to the LLM. The LLM will generate output based on task: to determine whether this model is sufficiently useable for detecting the sexism in texts. The next page will provide the model output. After seeing response, you can choose to: - continue with another prompt to see how the different prompts, - or you can choose to end the prompting. After you choose prompting, you are asked to rate the model on usability for and knowledge of	this input. Your construct the output to your model responds to e to end the detecting sexism
providing language input to the LLM. The LLM will generate output based on task: to determine whether this model is sufficiently useable for detecting the sexism in texts. The next page will provide the model output. After seeing response, you can choose to: - continue with another prompt to see how the different prompts, - or you can choose to end the prompting. After you choose prompting, you are asked to rate the model on usability for and knowledge of	this input. Your construct the output to your model responds to e to end the detecting sexism
providing language input to the LLM. The LLM will generate output based on t task: to determine whether this model is sufficiently useable for detecting the	this input. Your construct the output to your model responds to e to end the detecting sexism



Start of Block: Lickert_score_model

output_prompt_1 User input 1: \${Prompt_1/ChoiceTextEntryValue} LLM output 1 (current): \${e://Field/ChatGPT_1}

End of Block: HF_output_prompt_1	
Start of Block: Loop_exit	
Loop_exit Do you need more interactions with the model to determine its usefulness detection?	for sexism
○ Yes, I need more interactions (1)	
○ No, I am done with interacting (2)	
End of Block: Loop_exit	
Start of Block: has_knowledge	
has_knowledge Is this model suitable for detecting sexism in text?	
○ Yes (1)	
○ No (2)	
explain_has_knowledg Why do you think so?	
End of Block: has_knowledge	



Likert_model How would you score the suitability of this model for detecting sexism in text? 1 = disagree, 5 = agree

	1 (1)	2 (2)	3 (4)	4 (5)	5 (6)
This model could detect sexism in texts (1)	0	0	0	0	0
This model can distinguish difficult definition nuances in sexism detection (2)	0			0	0
I would trust this model in detecting sexism in text (3)	0	0	0	0	0
I do NOT think this model is suitable to detect sexism in texts (4)	0			0	0
End of Block:	Lickert_score_r	nodel			
Start of Block:	make_your_de	finition			
participant_defi	ne What is your	own definition of	sexism?		



explainer_cocreation In the following sections, you will interact with a LLM and steer it towards providing a valid definition of sexism. You will again have a maximum of 10 interactions with the model. The definition provided by the LLM does not have to exactly match yours. It is important to remember that this is the definition the LLM would be using when detecting sexism in texts.

End of Block: make_your_definition
Start of Block: prompt_definition_1
prompt_definition_1 Provide a prompt input for making the model provide a definition of sexism. The next page will provide the model output. After seeing the output, you can choose to continue with another prompt to perfect the output. You can do this for a maximum of 10 times. This is the first prompt.
End of Block: prompt_definition_1
Start of Block: definition_output_1
definition_output LLM input 1: \${prompt_definition_1/ChoiceTextEntryValue} LLM Output 1 (current): \${e://Field/def_ChatGPT_1}
End of Block: definition_output_1
Start of Block: definition_loop



loop definition Do you want to prompt again for an improved definition? O Yes, I want to prompt again (1) No, I am done with prompting for definitions (2) End of Block: definition_loop Start of Block: edit definition block 1 display conv 1 LLM input 1: \${prompt definition 1/ChoiceTextEntryValue} LLM Output 1 (current): \${e://Field/def ChatGPT 1} definition_number_1 _____ Which number of the LLM outputs were you most satisfied with? (e.g.: 1, or 4) chosen definition 1 Please paste this definition by the LLM in the box below. You can minimally edit this definition. This definition will be used to further train LLMs on detecting sexist language. End of Block: edit_definition_block_1

Start of Block: Rate definition



Likert_happy_definit How would you score the definition of sexism you created with the model? 1 = disagree, 7 = agree

1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)
0	0	0	0	0	0	0
0	0	\circ	\circ	\circ	\circ	0
\circ	\circ	0	0	0	0	0
0	0	0	0	0	0	0
\circ	\circ	\circ	\circ	\circ	\circ	\circ
0	0	0	0	0	0	0
on Is there a	anything els	e you want	to say abou	t the definit	ion, or the in	nteraction
	on Is there a	on Is there anything els	on Is there anything else you want	on Is there anything else you want to say about	on Is there anything else you want to say about the definit	on Is there anything else you want to say about the definition, or the in

End of Block: Rate_definition



Start of Block: prompt_definition_2

end of Block: prompt_defini	tion_2
tart of Block: definition_ou	tput 2
efinition_output_2 User input	1: \${prompt_definition_1/ChoiceTextEntryValue} LLM output 1 User input 2: \${prompt_definition_2/ChoiceTextEntryValue}
efinition_output_2 User input {e://Field/def_ChatGPT_1} LM output 2 (current): \${e://F	1: \${prompt_definition_1/ChoiceTextEntryValue} LLM output 1 User input 2: \${prompt_definition_2/ChoiceTextEntryValue} eld/def_ChatGPT_2}
efinition_output_2 User input {e://Field/def_ChatGPT_1}	1: \${prompt_definition_1/ChoiceTextEntryValue} LLM output 1 User input 2: \${prompt_definition_2/ChoiceTextEntryValue} eld/def_ChatGPT_2} put_2
efinition_output_2 User input {e://Field/def_ChatGPT_1} LM output 2 (current): \${e://Find of Block: definition_out start of Block: edit_definition isplay_conv_2 User input 1: \$	1: \${prompt_definition_1/ChoiceTextEntryValue} LLM output 1 User input 2: \${prompt_definition_2/ChoiceTextEntryValue} eld/def_ChatGPT_2} put_2 n_block_2 6{prompt_definition_1/ChoiceTextEntryValue} LLM output 1: User input 2: \${prompt_definition_2/ChoiceTextEntryValue}
efinition_output_2 User input {e://Field/def_ChatGPT_1} LM output 2 (current): \${e://Find of Block: definition_outstart of Block: edit_definition isplay_conv_2 User input 1: \$ {e://Field/def_ChatGPT_1}	1: \${prompt_definition_1/ChoiceTextEntryValue} LLM output 1 User input 2: \${prompt_definition_2/ChoiceTextEntryValue} eld/def_ChatGPT_2} put_2 n_block_2 6{prompt_definition_1/ChoiceTextEntryValue} LLM output 1: User input 2: \${prompt_definition_2/ChoiceTextEntryValue}



chosen_definition_2 Please paste this definition by the LLM in the box below. You can redit this definition. This definition will be used to further train LLMs on detecting sexist	ninimally
language.	
End of Block: edit_definition_block_2	
Start of Block: prompt_definition_3	
prompt_definition_3 Provide a prompt input for making the model provide a definition of sexism. The next page will provide the model output. After seeing the output, you can to continue with another prompt to perfect the output. You can do this for a maximum of times. This is the third prompt.	choose
End of Block: prompt_definition_3	
Start of Block: definition_output_3	
definition_output_3 User input 1: \${prompt_definition_1/ChoiceTextEntryValue} LLM c \${e://Field/def_ChatGPT_1} User input 2: \${prompt_definition_2/ChoiceTextEntryValue} LLM output 2 (current): \${e://Field/def_ChatGPT_2} User input 3: \${prompt_definition_3/ChoiceTextEntryValue} LLM output 3 (current): \${e://Field/def_ChatGPT_3}	•
End of Block: definition_output_3	



Start of Block: edit definition block 3 display conv 3 User input 1: \${prompt_definition_1/ChoiceTextEntryValue} LLM output 1: \$\{e://Field/def ChatGPT 1\} User input 2: \$\{prompt definition 2/ChoiceTextEntryValue\}\} LLM output 2 (current): \${e://Field/def ChatGPT 2} User input 3: \${prompt_definition 3/ChoiceTextEntryValue} LLM output 3 (current): \${e://Field/def ChatGPT 3} definition number 3 Which number of the LLM outputs were you most satisfied with? (e.g.: 1, or 4) chosen definition 3 Please paste this definition by the LLM in the box below. You can minimally edit this definition. This definition will be used to further train LLMs on detecting sexist language. End of Block: edit_definition_block_3 Start of Block: prompt definition 4 prompt definition 4 Provide a prompt input for making the model provide a definition of sexism. The next page will provide the model output. After seeing the output, you can choose to continue with another prompt to perfect the output. You can do this for a maximum of 10 times. This is the **fourth** prompt.





cnosen_definition_4 Please paste this definition by the LLM in the box below. You can n edit this definition. This definition will be used to further train LLMs on detecting sexist	nınımaliy
language.	
End of Block: edit_definition_block_4	
Start of Block: prompt_definition_5	
prompt_definition_5 Provide a prompt input for making the model provide a definition o sexism. The next page will provide the model output. After seeing the output, you can to continue with another prompt to perfect the output. You can do this for a maximum of times. This is the fifth prompt.	choose
End of Block: prompt_definition_5	
Start of Block: definition_output_5	
definition_output_5 User input 1: \${prompt_definition_1/ChoiceTextEntryValue} LLM o \${e://Field/def_ChatGPT_1} User input 2: \${prompt_definition_2/ChoiceTextEntryValueLLM output 2 (current): \${e://Field/def_ChatGPT_2} User input 3: \${prompt_definition_3/ChoiceTextEntryValue} LLM output 3: \${e://Field/def_ChatGFUser input 4: \${prompt_definition_4/ChoiceTextEntryValue} LLM output 4: \${e://Field/def_ChatGPT_4} User input 5: \${prompt_definition_5/ChoiceTextEntryValueLLM output 5 (current): \${e://Field/def_ChatGPT_5}	e} PT_3}



End of Block: definition_output_5

Start of Block: edit_definition_block_5	
display_conv_5 User input 1: \${prompt_definition_1/ChoiceTextEntryValue} LLM out \${e://Field/def_ChatGPT_1} User input 2: \${prompt_definition_2/ChoiceTextEntryValue} LLM output 2 (current): \${e://Field/def_ChatGPT_2} User input 3: \${prompt_definition_3/ChoiceTextEntryValue} LLM output 3: \${e://Field/def_ChatGUser input 4: \${prompt_definition_4/ChoiceTextEntryValue} LLM output 4: \${e://Field/def_ChatGPT_4} User input 5: \${prompt_definition_5/ChoiceTextEntryValue} LLM output 5 (current): \${e://Field/def_ChatGPT_5}	ue} GPT_3}
*	
definition_number_5 Which number of the LLM outputs were you most swith? (e.g.: 1, or 4)	satisfied
chosen_definition_5 Please paste this definition by the LLM in the box below. You can edit this definition. This definition will be used to further train LLMs on detecting sexist language.	-
End of Block: edit_definition_block_5	
Start of Block: prompt definition 6	

prompt_definition_6 Provide a prompt input for making the model provide a **definition** of sexism. The next page will provide the model output. After seeing the output, you can choose



to continue with another prompt to perfect the output. You can do this for a maximum of 10 times. This is the sixth prompt. End of Block: prompt definition 6 Start of Block: definition output 6 definition output 6 User input 1: \${prompt_definition_1/ChoiceTextEntryValue} \ LLM output 1: \$\{e://Field/def ChatGPT 1\} User input 2: \$\{prompt definition 2/ChoiceTextEntryValue\}\} LLM output 2 (current): \$\{e://Field/def ChatGPT 2\} User input 3: \${prompt_definition 3/ChoiceTextEntryValue} LLM output 3: \${e://Field/def_ChatGPT_3} User input 4: \${prompt_definition_4/ChoiceTextEntryValue}} LLM output 4: \${e://Field/def ChatGPT 4} User input 5: \${prompt definition 5/ChoiceTextEntryValue} LLM output 5: \${e://Field/def ChatGPT 5} User input 6: \${prompt_definition_6/ChoiceTextEntryValue} LLM output 6 (current): \${e://Field/def ChatGPT 6} End of Block: definition output 6 Start of Block: edit definition block 6 display conv 6 User input 1: \${prompt_definition_1/ChoiceTextEntryValue} LLM output 1: \$\{e://Field/def ChatGPT 1\} User input 2: \$\{\}prompt definition 2/\ChoiceTextEntryValue\} LLM output 2 (current): \$\{e://Field/def ChatGPT 2\} User input 3: \${prompt definition 3/ChoiceTextEntryValue} LLM output 3: \${e://Field/def ChatGPT 3} User input 4: \${prompt_definition_4/ChoiceTextEntryValue} LLM output 4: \$\{e://Field/def ChatGPT 4\} User input 5: \$\{prompt definition 5/ChoiceTextEntryValue\} LLM output 5: \${e://Field/def ChatGPT 5} User input 6: \${prompt_definition_6/ChoiceTextEntryValue} LLM output 6 (current): \${e://Field/def ChatGPT 6}



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*	

Start of Block: definition_output_7

(e.g.: 1, or 4)	nea with?
chosen_definition_6 Please paste this definition by the LLM in the box below. You can ledit this definition. This definition will be used to further train LLMs on detecting sexist language.	 minimally
End of Block: edit_definition_block_6	
prompt_definition_7 Provide a prompt input for making the model provide a definition of sexism. The next page will provide the model output. After seeing the output, you can to continue with another prompt to perfect the output. You can do this for a maximum of times. This is the seventh prompt.	choose
End of Block: prompt_definition_7	



definition_output_7 User input 1: \${prompt_definition_1/ChoiceTextEntryValue} LLM output 1: \${e://Field/def_ChatGPT_1} User input 2: \${prompt_definition_2/ChoiceTextEntryValue} LLM output 2 (current): \${e://Field/def_ChatGPT_2} User input 3: \${prompt_definition_3/ChoiceTextEntryValue} LLM output 3: \${e://Field/def_ChatGPT_3} User input 4: \${prompt_definition_4/ChoiceTextEntryValue} LLM output 4: \${e://Field/def_ChatGPT_4} User input 5: \${prompt_definition_5/ChoiceTextEntryValue} LLM output 5: \${e://Field/def_ChatGPT_5} User input 6: \${prompt_definition_6/ChoiceTextEntryValue} LLM output 6 (current): \${e://Field/def_ChatGPT_6} User input 7: \${prompt_definition_7/ChoiceTextEntryValue} LLM output 7 (current): \${e://Field/def_ChatGPT_7}
Start of Block: edit_definition_block_7
display_conv_7 User input 1: \${prompt_definition_1/ChoiceTextEntryValue} LLM output 1: \${e://Field/def_ChatGPT_1} User input 2: \${prompt_definition_2/ChoiceTextEntryValue} LLM output 2 (current): \${e://Field/def_ChatGPT_2} User input 3: \${prompt_definition_3/ChoiceTextEntryValue} LLM output 3: \${e://Field/def_ChatGPT_3} User input 4: \${prompt_definition_4/ChoiceTextEntryValue} LLM output 4: \${e://Field/def_ChatGPT_4} User input 5: \${prompt_definition_5/ChoiceTextEntryValue} LLM output 5: \${e://Field/def_ChatGPT_5} User input 6: \${prompt_definition_6/ChoiceTextEntryValue} LLM output 6 (current): \${e://Field/def_ChatGPT_6} User input 7: \${prompt_definition_7/ChoiceTextEntryValue} LLM output 7 (current): \${e://Field/def_ChatGPT_7}
*
definition_number_7 Which number of the LLM outputs were you most satisfied with? (e.g.: 1, or 4)
chosen_definition_7 Please paste this definition by the LLM in the box below. You can minimally edit this definition. This definition will be used to further train LLMs on detecting sexist language.



8: \${prompt_definition_8/ChoiceTextEntryValue} LLM output 8 (current):

\${e://Field/def ChatGPT 8}



End of Block: definition_output_8

Start	OT	RIOCK:	edit	definiti	lon	DIOCK	Ö
							_

Start of Block: prompt_definition_9

display_conv_8 User input 1: \${prompt_definition_1/ChoiceTextEntryValue} LLM output \${e://Field/def_ChatGPT_1} User input 2: \${prompt_definition_2/ChoiceTextEntryValue} LLM output 2 (current): \${e://Field/def_ChatGPT_2} User input	e}
3: \${prompt_definition_3/ChoiceTextEntryValue} LLM output 3: \${e://Field/def_ChatGF User input 4: \${prompt_definition_4/ChoiceTextEntryValue} LLM output 4:	71_3}
\$\{e://Field/def_ChatGPT_4\} User input 5: \$\{prompt_definition_5/ChoiceTextEntryValue}	e}
LLM output 5: \${e://Field/def_ChatGPT_5} User input	- ,
6: \${prompt_definition_6/ChoiceTextEntryValue} LLM output 6 (current):	
\$\{e://Field/def_ChatGPT_6\} User input 7: \$\{\text{prompt_definition_7/ChoiceTextEntryValue}}	ıe}
LLM output 7 (current): \${e://Field/def_ChatGPT_7} User input	
8: \${prompt_definition_8/ChoiceTextEntryValue} LLM output 8 (current): \${e://Field/def ChatGPT 8}	
φ{e.//Fleid/dei_ChatGF1_0}	
*	
definition_number_8 Which number of the LLM outputs were you most sa	tisfied
with? (e.g.: 1, or 4)	
chosen_definition_8 Please paste this definition by the LLM in the box below. You can me the state of the sta	ninimally
edit this definition. This definition will be used to further train LLMs on detecting sexist	
language.	
End of Block: edit_definition_block_8	



prompt definition 9 Provide a prompt input for making the model provide a definition of sexism. The next page will provide the model output. After seeing the output, you can choose to continue with another prompt to perfect the output. You can do this for a maximum of 10 times. This is the **ninth** prompt. End of Block: prompt_definition_9 Start of Block: definition output 9 definition output 9 User input 1: \$\{\text{prompt definition 1/ChoiceTextEntryValue}\} LLM output 1: \$\{e://Field/def_ChatGPT_1\} User input 2: \$\{prompt_definition_2/ChoiceTextEntryValue\} LLM output 2 (current): \$\{e://Field/def ChatGPT 2\} User input 3: \${prompt definition 3/ChoiceTextEntryValue} LLM output 3: \${e://Field/def ChatGPT 3} User input 4: \${prompt_definition_4/ChoiceTextEntryValue} LLM output 4: \$\{e://Field/def ChatGPT 4\} User input 5: \$\{prompt definition 5/ChoiceTextEntryValue\} LLM output 5: \${e://Field/def ChatGPT 5} User input 6: \${prompt_definition_6/ChoiceTextEntryValue} LLM output 6 (current): \$\{e://Field/def ChatGPT 6\} User input 7: \$\{prompt definition 7/ChoiceTextEntryValue\}\} LLM output 7 (current): \${e://Field/def ChatGPT 7} User input 8: \${prompt_definition_8/ChoiceTextEntryValue} LLM output 8: \$\{e://Field/def_ChatGPT_8\} User input 9: \$\{prompt_definition_9/ChoiceTextEntryValue\} LLM Output 9 (current): \${e://Field/def ChatGPT 9} End of Block: definition output 9 Start of Block: edit definition block 9 display conv 9 User input 1: \${prompt_definition_1/ChoiceTextEntryValue} LLM output 1: \$\{e://Field/def ChatGPT 1\} User input 2: \$\{prompt definition 2/ChoiceTextEntryValue\} LLM output 2 (current): \${e://Field/def ChatGPT 2} User input 3: \${prompt_definition_3/ChoiceTextEntryValue} LLM output 3: \${e://Field/def_ChatGPT_3} User input 4: \${prompt_definition_4/ChoiceTextEntryValue} LLM output 4: \$\{e://Field/def ChatGPT 4\} User input 5: \$\{prompt definition 5/ChoiceTextEntryValue\}



S{e://Field/def_ChatGPT_6} LM output 7 (current): \${e:/ S: \${prompt_definition_8/ChatGet://Field/def_ChatGet_8} LLM Output 9 (current): \${e://	iceTextEntryValue} LLM output 6 (current): User input 7: \${prompt_definition_7/ChoiceTextEntryValue} /Field/def_ChatGPT_7} User input iceTextEntryValue} LLM output 8: User input 9: \${prompt_definition_9/ChoiceTextEntryValue}
*	
definition_number_9 vith? (e.g.: 1, or 4)	Which number of the LLM outputs were you most satisfied
	paste this definition by the LLM in the box below. You can minimally ition will be used to further train LLMs on detecting sexist
anguage. 	
End of Block: edit_definition	n_block_9
Start of Block: prompt_def	nition_10
sexism. The next page will	e a prompt input for making the model provide a definition of provide the model output. After seeing the output, you can choose upt to perfect the output. You can do this for a maximum of 10 pt.



End of Block: prompt definition 10 Start of Block: definition output 10 definition output 10 User input 1: \${prompt definition 1/ChoiceTextEntryValue} LLM output 1: \${e://Field/def ChatGPT 1} User input 2: \${prompt definition 2/ChoiceTextEntryValue} LLM output 2 (current): \${e://Field/def ChatGPT 2} User input 3: \${prompt definition 3/ChoiceTextEntryValue} LLM output 3: \${e://Field/def ChatGPT 3} User input 4: \${prompt_definition_4/ChoiceTextEntryValue} LLM output 4: \$\{e://Field/def ChatGPT 4\} User input 5: \$\{\}prompt definition 5/\ChoiceTextEntryValue\} LLM output 5: \${e://Field/def ChatGPT 5} User input 6: \${prompt_definition_6/ChoiceTextEntryValue} LLM output 6 (current): \$\{e://Field/def_ChatGPT_6\} User input 7: \$\{prompt definition 7/ChoiceTextEntryValue\} LLM output 7 (current): \${e://Field/def ChatGPT 7} User input 8: \${prompt_definition_8/ChoiceTextEntryValue} LLM output 8: \$\{e://Field/def ChatGPT 8\} User input 9: \$\{prompt definition 9/ChoiceTextEntryValue\}\} LLM Output 9: \${e://Field/def ChatGPT 9} User input 10: \${prompt_definition_10/ChoiceTextEntryValue} LLM Output 10: \${e://Field/def_ChatGPT_10} End of Block: definition output 10 Start of Block: edit definition block 10 display conv 10 User input 1: \${prompt definition 1/ChoiceTextEntryValue} LLM output 1: \$\{e://Field/def ChatGPT 1\} User input 2: \$\{prompt definition 2/ChoiceTextEntryValue\} LLM output 2 (current): \${e://Field/def ChatGPT 2} User input 3: \${prompt definition 3/ChoiceTextEntryValue} LLM output 3: \${e://Field/def ChatGPT 3} User input 4: \${prompt_definition_4/ChoiceTextEntryValue} LLM output 4: \$\{e://Field/def ChatGPT 4\} User input 5: \$\{prompt definition 5/ChoiceTextEntryValue\} LLM output 5: \${e://Field/def ChatGPT 5} User input 6: \${prompt_definition_6/ChoiceTextEntryValue} LLM output 6 (current): \$\{e://Field/def ChatGPT 6\} User input 7: \$\{\}prompt definition 7/ChoiceTextEntryValue\} LLM output 7 (current): \${e://Field/def ChatGPT 7} User input 8: \${prompt_definition_8/ChoiceTextEntryValue} LLM output 8: \$\{e://Field/def ChatGPT 8\} User input 9: \$\{prompt definition 9/ChoiceTextEntryValue\}\}

LLM Output 9: \${e://Field/def ChatGPT 9} User input



10: \${prompt_definition_10/ChoiceTextEntryValue} LLM Output 10: \${e://Field/def ChatGPT 10} definition_number_10 _____ Which number of the LLM outputs were you most satisfied with? (e.g.: 1, or 4) chosen_definition_10 Please paste this definition by the LLM in the box below. You can minimally edit this definition. This definition will be used to further train LLMs on detecting sexist language. End of Block: edit definition block 10 Start of Block: Thank you and email Thank and payment Thank you so much for completing this survey! As we know this took some of your time and expertise, we can pay you with 6 euros (or the equivalent of this) for participation. Please leave your email address below, and we will contact you with the question for your banking details or PayPal. Your details will not be stored or shared with anyone outside of our organization, and will not be used for any other purpose than sending the financial compensation. Again, we want to thank you so much! If any questions remain about the survey or any other aspect, feel free to organize the researchers through myrthe.reuver@vu.nl



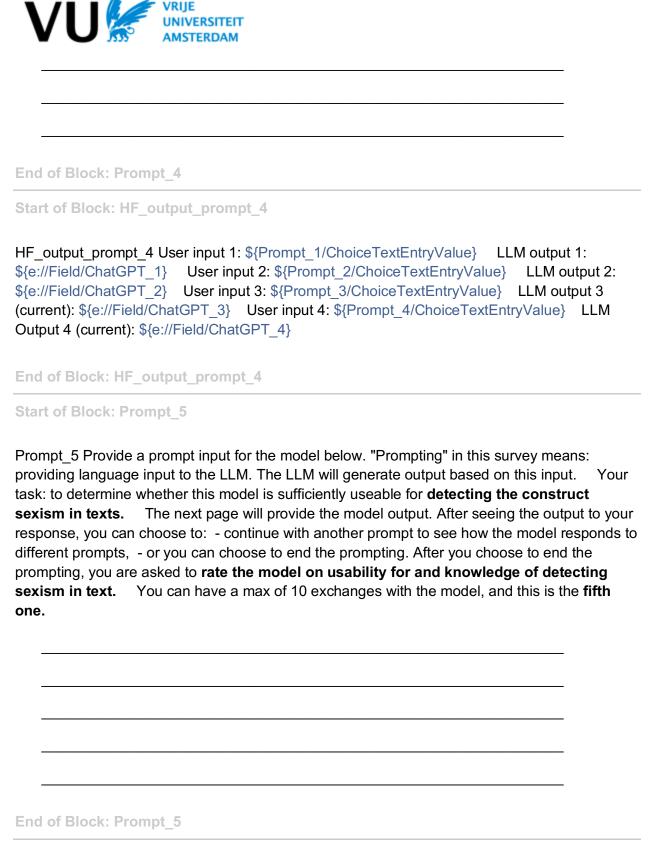
email_address Please fill in your email address below to be contacted about compensation

End of Block: Thank_you_and_email
Start of Block: Prompt_2
Prompt_2 Provide a prompt input for the model below. "Prompting" in this survey means: providing language input to the LLM. The LLM will generate output based on this input. Your task: to determine whether this model is sufficiently useable for detecting the construct sexism in texts. The next page will provide the model output. After seeing the output to your response, you can choose to: - continue with another prompt to see how the model responds to different prompts, - or you can choose to end the prompting. After you choose to end the prompting, you are asked to rate the model on usability for and knowledge of detecting sexism in text. You can have a max of 10 exchanges with the model, and this is the second one .
End of Block: Prompt_2
Start of Block: HF_output_prompt_2
output_prompt_2 User input 1: \${Prompt_1/ChoiceTextEntryValue} LLM output 1: \${e://Field/ChatGPT_1} User input 2: \${Prompt_2/ChoiceTextEntryValue} LLM output 2 (current): \${e://Field/ChatGPT_2}
End of Block: HF_output_prompt_2
Start of Block: Prompt_3

Prompt_3 Provide a prompt input for the model below. "Prompting" in this survey means: providing language input to the LLM. The LLM will generate output based on this input. Your task: to determine whether this model is sufficiently useable for **detecting the construct**



The next page will provide the model output. After seeing the output to your sexism in texts. response, you can choose to: - continue with another prompt to see how the model responds to different prompts, - or you can choose to end the prompting. After you choose to end the prompting, you are asked to rate the model on usability for and knowledge of detecting sexism in text. You can have a max of 10 exchanges with the model, and this is the third one. End of Block: Prompt 3 Start of Block: HF output prompt 3 output prompt 3 User input 1: \${Prompt 1/ChoiceTextEntryValue} LLM output 1: \$\{e://Field/ChatGPT 1\} User input 2: \$\{Prompt 2/ChoiceTextEntryValue\} LLM output 2: \$\{e://Field/ChatGPT 2\} User input 3: \$\{Prompt 3/ChoiceTextEntryValue\} LLM output 3 (current): \${e://Field/ChatGPT 3} End of Block: HF_output_prompt_3 Start of Block: Prompt 4 Prompt 4 Provide a prompt input for the model below. "Prompting" in this survey means: providing language input to the LLM. The LLM will generate output based on this input. task: to determine whether this model is sufficiently useable for detecting the construct sexism in texts. The next page will provide the model output. After seeing the output to your response, you can choose to: - continue with another prompt to see how the model responds to different prompts, - or you can choose to end the prompting. After you choose to end the prompting, you are asked to rate the model on usability for and knowledge of detecting **sexism in text.** You can have a max of 10 exchanges with the model, and this is the **fourth** one.



Start of Block: HF output prompt 5



HF_output_prompt_5 User input 1: \${Prompt_1/ChoiceTextEntryValue} LLM output 1: \${e://Field/ChatGPT_1} User input 2: \${Prompt_2/ChoiceTextEntryValue} LLM output 2: \${e://Field/ChatGPT_2} User input 3: \${Prompt_3/ChoiceTextEntryValue} LLM output 3: \${e://Field/ChatGPT_3} User input 4: \${Prompt_4/ChoiceTextEntryValue} LLM Output 4 (current): \${e://Field/ChatGPT_4} User input 5: \${Prompt_5/ChoiceTextEntryValue} LLM Output 5 (current): \${e://Field/ChatGPT_5}

End of Block: HF_output_prompt_5

Start of Block: Prompt 6

Prompt_6 Provide a prompt input for the model below. "Prompting" in this survey means: providing language input to the LLM. The LLM will generate output based on this input. Your task: to determine whether this model is sufficiently useable for **detecting the construct sexism in texts.** The next page will provide the model output. After seeing the output to your response, you can choose to: - continue with another prompt to see how the model responds to different prompts, - or you can choose to end the prompting. After you choose to end the prompting, you are asked to **rate the model on usability for and knowledge of detecting sexism in text.** You can have a max of 10 exchanges with the model, and this is the **sixth one.**

End of Block: Prompt_6

Start of Block: HF output prompt 6

HF_output_prompt_6 User input 1: \${Prompt_1/ChoiceTextEntryValue} LLM output 1: \${e://Field/ChatGPT_1} User input 2: \${Prompt_2/ChoiceTextEntryValue} LLM output 2: \${e://Field/ChatGPT_2} User input 3: \${Prompt_3/ChoiceTextEntryValue} LLM output 3: \${e://Field/ChatGPT_3} User input 4: \${Prompt_4/ChoiceTextEntryValue} LLM Output 4 (current): \${e://Field/ChatGPT_4} User input 5: \${Prompt_5/ChoiceTextEntryValue} LLM Output 5: \${e://Field/ChatGPT_5} User input 6: \${Prompt_6/ChoiceTextEntryValue} LLM Output 6 (current): \${e://Field/ChatGPT_6}



End of Block: HF_output_prompt_6

End of Block: HF output prompt 7

Start of Block: Prompt 8

Start of Block: Prompt_7

Prompt 7 Provide a prompt input for the model below. "Prompting" in this survey means: providing language input to the LLM. The LLM will generate output based on this input. task: to determine whether this model is sufficiently useable for detecting the construct The next page will provide the model output. After seeing the output to your sexism in texts. response, you can choose to: - continue with another prompt to see how the model responds to different prompts, - or you can choose to end the prompting. After you choose to end the prompting, you are asked to rate the model on usability for and knowledge of detecting You can have a max of 10 exchanges with the model, and this is the **seventh** sexism in text. one. End of Block: Prompt 7 Start of Block: HF_output_prompt_7 HF output prompt 7 User input 1: \${Prompt 1/ChoiceTextEntryValue} LLM output 1: \$\{e://Field/ChatGPT 1\} User input 2: \$\{Prompt 2/ChoiceTextEntryValue\} LLM output 2: \$\{e://Field/ChatGPT 2\} User input 3: \$\{Prompt 3/ChoiceTextEntryValue\} LLM output 3: \${e://Field/ChatGPT 3} User input 4: \${Prompt 4/ChoiceTextEntryValue} LLM Output 4 (current): \${e://Field/ChatGPT 4} User input 5: \${Prompt 5/ChoiceTextEntryValue} LLM Output 5: \${e://Field/ChatGPT 5} User input 6: \${Prompt 6/ChoiceTextEntryValue} LLM Output 6: \${e://Field/ChatGPT 6} User input 7: \${Prompt 7/ChoiceTextEntryValue} LLM Output 7 (current): \${e://Field/ChatGPT 7}

Prompt_8 Provide a prompt input for the model below. "Prompting" in this survey means: providing language input to the LLM. The LLM will generate output based on this input. Your task: to determine whether this model is sufficiently useable for **detecting the construct**



sexism in texts. The next page will provide the model output. After seeing the output to your response, you can choose to: - continue with another prompt to see how the model responds to different prompts, - or you can choose to end the prompting. After you choose to end the prompting, you are asked to **rate the model on usability for and knowledge of detecting sexism in text.** You can have a max of 10 exchanges with the model, and this is the **eighth one**.

one.	
End of Block: Prompt_8	
Start of Block: HF_output_prompt_8 HF_output_prompt_8 User input 1: \${Prompt_1/ChoiceTextEntryValue} LLM output 1	
\$\{e://Field/ChatGPT_1\} User input 2: \$\{Prompt_2/ChoiceTextEntryValue\} LLM outp\$\{e://Field/ChatGPT_2\} User input 3: \$\{Prompt_3/ChoiceTextEntryValue\} LLM outp\$\{e://Field/ChatGPT_3\} User input 4: \$\{Prompt_4/ChoiceTextEntryValue\} LLM Outp(current): \$\{e://Field/ChatGPT_4\} User input 5: \$\{Prompt_5/ChoiceTextEntryValue\} Output 5: \$\{e://Field/ChatGPT_5\} User input 6: \$\{Prompt_6/ChoiceTextEntryValue\} Output 6: \$\{e://Field/ChatGPT_6\} User input 7: \$\{Prompt_7/ChoiceTextEntryValue\} Output 7: \$\{e://Field/ChatGPT_7\} User input 8: \$\{Prompt_8/ChoiceTextEntryValue\} Output 8 (current): \$\{e://Field/ChatGPT_8\}	out 3:

End of Block: HF_output_prompt_8

Start of Block: Prompt_9



Prompt_9 Provide a prompt input for the model below. "Prompting" in this survey means: providing language input to the LLM. The LLM will generate output based on this input. Your task: to determine whether this model is sufficiently useable for **detecting the construct sexism in texts.** The next page will provide the model output. After seeing the output to your response, you can choose to: - continue with another prompt to see how the model responds to different prompts, - or you can choose to end the prompting. After you choose to end the prompting, you are asked to **rate the model on usability for and knowledge of detecting sexism in text.** You can have a max of 10 exchanges with the model, and this is the **ninth one**.

End of Block: Prompt_9	
Start of Block: HF_output_prompt_9	
HF_output_prompt_9 User input 1: \${Prompt_1/ChoiceTextEntryValue} LLM output \${e://Field/ChatGPT_1} User input 2: \${Prompt_2/ChoiceTextEntryValue} LLM output \${e://Field/ChatGPT_2} User input 3: \${Prompt_3/ChoiceTextEntryValue} LLM output \${e://Field/ChatGPT_3} User input 4: \${Prompt_4/ChoiceTextEntryValue} LLM Output 5: \${e://Field/ChatGPT_4} User input 5: \${Prompt_5/ChoiceTextEntryValue} Output 5: \${e://Field/ChatGPT_5} User input 6: \${Prompt_6/ChoiceTextEntryValue} Output 6: \${e://Field/ChatGPT_6} User input 7: \${Prompt_7/ChoiceTextEntryValue} Output 7: \${e://Field/ChatGPT_7} User input 8: \${Prompt_8/ChoiceTextEntryValue} Output 8 (current): \${e://Field/ChatGPT_8} User input 9: \${Prompt_9/ChoiceTextEntryValue} User input 9: \${Prompt_9/ChoiceTextEntryValue} Output 9 (current): \${e://Field/ChatGPT_9}	out 2: out 3: put 4 LLM LLM LLM LLM
End of Block: HF_output_prompt_9	
Start of Block: Prompt 10	

Prompt_10 Provide a prompt input for the model below. "Prompting" in this survey means: providing language input to the LLM. The LLM will generate output based on this input. Your task: to determine whether this model is sufficiently useable for **detecting the construct**sexism in texts. The next page will provide the model output. After seeing the output to your response, you can choose to: - continue with another prompt to see how the model responds to



different prompts, - or you can choose to end the prompting. After you choose to end the prompting, you are asked to rate the model on usability for and knowledge of detecting You can have a max of 10 exchanges with the model, and this is the 10th sexism in text. and last one. End of Block: Prompt 10 Start of Block: HF_output_prompt_10 HF output prompt 10 User input 1: \${Prompt 1/ChoiceTextEntryValue} LLM output 1: \$\{e://Field/ChatGPT 1\} User input 2: \$\{Prompt 2/ChoiceTextEntryValue\} LLM output 2: \$\{e://Field/ChatGPT 2\} User input 3: \$\{Prompt 3/ChoiceTextEntryValue\} LLM output 3: \${e://Field/ChatGPT 3} User input 4: \${Prompt 4/ChoiceTextEntryValue} LLM Output 4 (current): \${e://Field/ChatGPT 4} User input 5: \${Prompt 5/ChoiceTextEntryValue} LLM Output 5: \${e://Field/ChatGPT 5} User input 6: \${Prompt 6/ChoiceTextEntryValue} LLM Output 6: \${e://Field/ChatGPT 6} User input 7: \${Prompt 7/ChoiceTextEntryValue} LLM Output 7: \${e://Field/ChatGPT 7} User input 8: \${Prompt 8/ChoiceTextEntryValue} LLM Output 8 (current): \${e://Field/ChatGPT_8} User input 9: \${Prompt_9/ChoiceTextEntryValue} LLM Output 10 (current): \${e://Field/ChatGPT 10} End of Block: HF output prompt 10 Start of Block: GPT output Output model Output: \${e://Field/ChatGPT} End of Block: GPT output