

CSCE 771: Computer Processing of Natural Languages
Prof. Biplav Srivastava, Fall 2022

Quiz 3 / Instructions

- This is a programming quiz. Code has to be submitted in a directory of your GitHub called “Quiz3” with sub-dir for code, data and doc. Code will have your source code, data will have any input or output generated, and doc will have a .pdf of this file (called Quiz3-CSCE771-answers.pdf) along with any answers
- Complete quiz by 9:00 am on Monday, Nov 21, 2022 by sending an email to biplav.s@sc.edu confirming completing the quiz and attaching your Quiz3-CSCE771-answers.pdf.
- Total points = $70 + 30 = 100$
- Obtained =

Student Name: Canyu Zhang

The objective of the Quiz is to learn usage of large language models on NLP tasks and their superiority, if any, over traditional methods. Then, to also solve a practical problem.

Dataset: South Carolina universities have “Annual Security and Fire Safety Reports”. For 2022, for University of South Carolina, it is publicly available as well as conveniently cached at: <https://github.com/biplav-s/course-nl-f22/blob/main/sample-code/common-data/2022-uosc-securityandfirelreport-1001bcleryreport.pdf>

Goals: Your task is to use NLP techniques to provide specific information to prospective new students and their parents who do not have the background or time to read the document.

NLP Tasks: Entity extraction, sentiment mining, events, topic analysis and text summarization

Activity:

- Choose any 3 NLP task and corresponding goodness metrics. (You may use additional task for extra credits but mark it so in your report/ code)
- Use any LLM available from Huggingface like BERT, DistilBERT. Use [1] for reference.
- Use any one traditional NLP method (i.e., non-LLM) for the NLP tasks (like extractive summarization based on TF-IDF as discussed in class).
- Now answer the questions and their parts.

Choose entity extraction, topic analysis and text summarization.

Non-LLM method:

Entity extraction:

south carolina	GPE	Countries, cities, states
annual	DATE	Absolute or relative dates or periods
annual	DATE	Absolute or relative dates or periods
carolina	GPE	Countries, cities, states
leader savip	PERSON	People, including fictional
coliseum arena lot general campus security consideration maintenance campus facility	ORG	Companies, agencies, institutions, etc.
campus community	ORG	Companies, agencies, institutions, etc.
vawa criminal arrest violation	ORG	Companies, agencies, institutions, etc.
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
n da r ye r	ORG	Companies, agencies, institutions, etc.
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
annual	DATE	Absolute or relative dates or periods
carolina community division law enforcement	ORG	Companies, agencies, institutions, etc.
jeanne clery	PERSON	People, including fictional
clery	PERSON	People, including fictional
south carolina	GPE	Countries, cities, states
south carolina columbia	GPE	Countries, cities, states
annual	DATE	Absolute or relative dates or periods
policiesand program place university	ORG	Companies, agencies, institutions, etc.
annual	DATE	Absolute or relative dates or periods
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
columbia campus campus	ORG	Companies, agencies, institutions, etc.
annual	DATE	Absolute or relative dates or periods
united state department	ORG	Companies, agencies, institutions, etc.
thislawiscalledthejeanne clery	PERSON	People, including fictional
clery	PERSON	People, including fictional
annual	DATE	Absolute or relative dates or periods
clery	ORG	Companies, agencies, institutions, etc.
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
south carolina	GPE	Countries, cities, states
safety university columbia	ORG	Companies, agencies, institutions, etc.
south carolina	GPE	Countries, cities, states
university columbia	ORG	Companies, agencies, institutions, etc.

usc columbia city	GPE	Countries, cities, states
three	CARDINAL	Numerals that do not fall under another type
day day year	DATE	Absolute or relative dates or periods
bureau support service bureau	ORG	Companies, agencies, institutions, etc.
usc campus criminal investigator	ORG	Companies, agencies, institutions, etc.
ing crime theadministrationbureauisresponsibleforthetrainingofdlespersonnel	ORG	Companies, agencies, institutions, etc.
thisbureau	PERSON	People, including fictional
south carolina	GPE	Countries, cities, states
bysouth carolina	GPE	Countries, cities, states
south carolina	GPE	Countries, cities, states
twelve week	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
hour	PERSON	People, including fictional
every year	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
politan area columbia	GPE	Countries, cities, states
south carolina columbia	GPE	Countries, cities, states
city columbia	GPE	Countries, cities, states
south carolina	GPE	Countries, cities, states
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
mou	ORG	Companies, agencies, institutions, etc.
city columbia	GPE	Countries, cities, states
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
henderson street	FAC	Buildings, airports, highways, bridges, etc.
south carolina	GPE	Countries, cities, states
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
csas	ORG	Companies, agencies, institutions, etc.
clery	PERSON	People, including fictional
csas	ORG	Companies, agencies, institutions, etc.
csas	PERSON	People, including fictional
csa	PERSON	People, including fictional
csa	PERSON	People, including fictional
year	DATE	Absolute or relative dates or periods
csas	PERSON	People, including fictional
csas	PERSON	People, including fictional
csas	PERSON	People, including fictional
csas	PERSON	People, including fictional
csas	PERSON	People, including fictional
csas	ORG	Companies, agencies, institutions, etc.
csas	PERSON	People, including fictional
csas	PERSON	People, including fictional
usc columbia	ORG	Companies, agencies, institutions, etc.

daily	DATE	Absolute or relative dates or periods
daily	DATE	Absolute or relative dates or periods
henderson street	FAC	Buildings, airports, highways, bridges, etc.
south carolina	GPE	Countries, cities, states
daily	DATE	Absolute or relative dates or periods
daily	DATE	Absolute or relative dates or periods
daily	DATE	Absolute or relative dates or periods
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
safetyall	PRODUCT	Objects, vehicles, foods, etc. (not services)
south carolina	GPE	Countries, cities, states
victimsof interpersonalviolence university	ORG	Companies, agencies, institutions, etc.
carolina community	ORG	Companies, agencies, institutions, etc.
south carolina	GPE	Countries, cities, states
one	CARDINAL	Numerals that do not fall under another type
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
south carolina	GPE	Countries, cities, states
south carolina	GPE	Countries, cities, states
ann	PERSON	People, including fictional
toaperson sownhouseholdmember	FAC	Buildings, airports, highways, bridges, etc.
two	CARDINAL	Numerals that do not fall under another type
third	ORDINAL	"first", "second", etc.
withaperson aparticularformofstalkinginwhichelectronicmediasuchasthe internet social	PERSON	People, including fictional
south carolina	GPE	Countries, cities, states
ann	PERSON	People, including fictional
two	CARDINAL	Numerals that do not fall under another type
one	CARDINAL	Numerals that do not fall under another type
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
ann	PERSON	People, including fictional
south carolina	GPE	Countries, cities, states
south carolina	GPE	Countries, cities, states
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
victim savip	PERSON	People, including fictional
united state department education	ORG	Companies, agencies, institutions, etc.
university community investigative authority title ix	ORG	Companies, agencies, institutions, etc.
univofsouthcarolina	ORG	Companies, agencies, institutions, etc.
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
university university	ORG	Companies, agencies, institutions, etc.
dle savip	ORG	Companies, agencies, institutions, etc.
hour	TIME	Times smaller than a day

annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
safetyrights	PERSON	People, including fictional
one	CARDINAL	Numerals that do not fall under another type
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
two	CARDINAL	Numerals that do not fall under another type
one year	DATE	Absolute or relative dates or periods
one	CARDINAL	Numerals that do not fall under another type
day	DATE	Absolute or relative dates or periods
carolina	GPE	Countries, cities, states
one	CARDINAL	Numerals that do not fall under another type
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
second	ORDINAL	"first", "second", etc.
thomson building savip	FAC	Buildings, airports, highways, bridges, etc.
locatedat medical park columbia	ORG	Companies, agencies, institutions, etc.
winter	DATE	Absolute or relative dates or periods
uofsc student faculty memberistheallegedrespondent	ORG	Companies, agencies, institutions, etc.
thomson building	FAC	Buildings, airports, highways, bridges, etc.
fall spring	DATE	Absolute or relative dates or periods
summer	DATE	Absolute or relative dates or periods
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
savip	PERSON	People, including fictional
savip	PERSON	People, including fictional
south carolina	GPE	Countries, cities, states
one	CARDINAL	Numerals that do not fall under another type
savip savip	PERSON	People, including fictional
thomson building	FAC	Buildings, airports, highways, bridges, etc.
annual	DATE	Absolute or relative dates or periods
october	DATE	Absolute or relative dates or periods
january	DATE	Absolute or relative dates or periods
april savip	PERSON	People, including fictional
month	DATE	Absolute or relative dates or periods
month	DATE	Absolute or relative dates or periods
month	DATE	Absolute or relative dates or periods
accountability savip	PERSON	People, including fictional
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
program savip	PERSON	People, including fictional
four	CARDINAL	Numerals that do not fall under another type
two	CARDINAL	Numerals that do not fall under another type
uscpd	PERSON	People, including fictional
carolina	GPE	Countries, cities, states

carolina	GPE	Countries, cities, states	
national peer education student organization	ORG	Companies, agencies, institutions, etc.	
bacchus	PERSON	People, including fictional	
naspa savip	PERSON	People, including fictional	
savip	PERSON	People, including fictional	
three	CARDINAL	Numerals that do not fall under another type	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
savip savip	PERSON	People, including fictional	
midland	GPE	Countries, cities, states	
clery	PERSON	People, including fictional	
south carolina	GPE	Countries, cities, states	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
safetyrole	NORP	Nationalities or religious or political groups	
year	DATE	Absolute or relative dates or periods	
year	DATE	Absolute or relative dates or periods	
dle community relation unit	ORG	Companies, agencies, institutions, etc.	
cro	PERSON	People, including fictional	
communitypolicing	ORG	Companies, agencies, institutions, etc.	
cro	ORG	Companies, agencies, institutions, etc.	
cro	ORG	Companies, agencies, institutions, etc.	
cro	ORG	Companies, agencies, institutions, etc.	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
thomas cooper	PERSON	People, including fictional	
fema	ORG	Companies, agencies, institutions, etc.	
academic year	DATE	Absolute or relative dates or periods	
monthly	DATE	Absolute or relative dates or periods	
monthly	DATE	Absolute or relative dates or periods	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
safetyall	PRODUCT	Objects, vehicles, foods, etc. (not services)	
greek	NORP	Nationalities or religious or political groups	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
one	CARDINAL	Numerals that do not fall under another type	
thornwell woodrow security guard housing entry residence hall within	ORG	Companies,	
agencies, institutions, etc.			
night	TIME	Times smaller than a day	
seven day week	DATE	Absolute or relative dates or periods	
hour	TIME	Times smaller than a day	
thomas cooper library	PERSON	People, including fictional	
hour	TIME	Times smaller than a day	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	

day week weekend	DATE	Absolute or relative dates or periods
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
parentsorlegalguardiansofaresidentstudentwhoareunabletocontacttheirchildand	GPE	
Countries, cities, states		
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
campus community university south carolina	ORG	Companies, agencies, institutions, etc.
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
university carolina	ORG	Companies, agencies, institutions, etc.
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
one	CARDINAL	Numerals that do not fall under another type
south carolina	GPE	Countries, cities, states
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
columbia community	ORG	Companies, agencies, institutions, etc.
columbia richland	ORG	Companies, agencies, institutions, etc.
carolina community method	ORG	Companies, agencies, institutions, etc.
one	CARDINAL	Numerals that do not fall under another type
annual	DATE	Absolute or relative dates or periods
year	DATE	Absolute or relative dates or periods
carolina	GPE	Countries, cities, states
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
safetythe university south carolina	ORG	Companies, agencies, institutions, etc.
enteron	ORG	Companies, agencies, institutions, etc.
university south carolina columbia	GPE	Countries, cities, states
south carolina columbia	GPE	Countries, cities, states
annual	DATE	Absolute or relative dates or periods
south carolina	GPE	Countries, cities, states
second	ORDINAL	"first", "second", etc.
south carolina columbia	GPE	Countries, cities, states
south carolina	GPE	Countries, cities, states
south carolina	GPE	Countries, cities, states
third	ORDINAL	"first", "second", etc.
strom thurmond	PERSON	People, including fictional
monday friday	DATE	Absolute or relative dates or periods
includingdvds brochure journal	ORG	Companies, agencies, institutions, etc.
midland	GPE	Countries, cities, states
south carolina	GPE	Countries, cities, states
two	CARDINAL	Numerals that do not fall under another type
two half hour	TIME	Times smaller than a day

approximately minute	TIME	Times smaller than a day	
two	CARDINAL	Numerals that do not fall under another type	
around hour half complete day	TIME	Times smaller than a day	
minute	TIME	Times smaller than a day	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
annual	DATE	Absolute or relative dates or periods	
three calendar year	DATE	Absolute or relative dates or periods	
annual	DATE	Absolute or relative dates or periods	
city columbia	GPE	Countries, cities, states	
city columbia	GPE	Countries, cities, states	
annual	DATE	Absolute or relative dates or periods	
safetyreport	GPE	Countries, cities, states	
south carolina	GPE	Countries, cities, states	
united state department education disclose data general community area	ORG	Companies,	
agencies, institutions, etc.			
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
clery	PERSON	People, including fictional	
four	CARDINAL	Numerals that do not fall under another type	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
vawa vawa total campus campus residence hall public property domestic violence	ORG	Companies, agencies, institutions, etc.	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
henderson street	FAC	Buildings, airports, highways, bridges, etc.	
south carolina	GPE	Countries, cities, states	
weekly	DATE	Absolute or relative dates or periods	
annual	DATE	Absolute or relative dates or periods	
columbia fire department	ORG	Companies, agencies, institutions, etc.	
columbia fire department department	ORG	Companies, agencies, institutions, etc.	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
columbia fire department	ORG	Companies, agencies, institutions, etc.	
ul	PERSON	People, including fictional	
one cubic foot watt power one	QUANTITY	Measurements, as of weight or distance	
one	CARDINAL	Numerals that do not fall under another type	
one	CARDINAL	Numerals that do not fall under another type	
four	CARDINAL	Numerals that do not fall under another type	
year	DATE	Absolute or relative dates or periods	
annual	DATE	Absolute or relative dates or periods	
south carolina	GPE	Countries, cities, states	
four	CARDINAL	Numerals that do not fall under another type	

year	DATE	Absolute or relative dates or periods	
devine delta zeta	ORG	Companies, agencies, institutions, etc.	
lincoln	ORG	Companies, agencies, institutions, etc.	
pendleton patterson devine	PERSON	People, including fictional	
lincoln	ORG	Companies, agencies, institutions, etc.	
nada	GPE	Countries, cities, states	
henderson south tower bull beta	FAC	Buildings, airports, highways, bridges, etc.	
lincoln	ORG	Companies, agencies, institutions, etc.	
mcclintock bull	PERSON	People, including fictional	
south quad	ORG	Companies, agencies, institutions, etc.	
fraternity circle preston college greene east quad blossom sigma nu	ORG	Companies, agencies, institutions, etc.	Companies,
lincoln rutledge college	ORG	Companies, agencies, institutions, etc.	
green quad wheat sigma	ORG	Companies, agencies, institutions, etc.	
epsilon lincoln maxcy	ORG	Companies, agencies, institutions, etc.	
pendleton green quad b	ORG	Companies, agencies, institutions, etc.	
gadsden	PERSON	People, including fictional	
desaussure	PRODUCT	Objects, vehicles, foods, etc. (not services)	
quad c c	ORG	Companies, agencies, institutions, etc.	
gadsden	PERSON	People, including fictional	
barnwell park	LOC	Non-GPE locations, mountain ranges, bodies of water	
whaley fire university	ORG	Companies, agencies, institutions, etc.	
lincoln	ORG	Companies, agencies, institutions, etc.	
bates house whaley delta delta delta	ORG	Companies, agencies, institutions, etc.	
gadsden columbia	FAC	Buildings, airports, highways, bridges, etc.	
west whaley pi	ORG	Companies, agencies, institutions, etc.	
phi gadsden	PERSON	People, including fictional	
greene	PERSON	People, including fictional	
greene chi	PERSON	People, including fictional	
lincoln	ORG	Companies, agencies, institutions, etc.	
gadsden mcbryde	PERSON	People, including fictional	
omega gadsden	PERSON	People, including fictional	
phi	NORP	Nationalities or religious or political groups	
mcbryde	ORG	Companies, agencies, institutions, etc.	
omega gadsden	PERSON	People, including fictional	
lincoln mcbryde	ORG	Companies, agencies, institutions, etc.	
sigma	GPE	Countries, cities, states	
lincoln mcbryde	ORG	Companies, agencies, institutions, etc.	
marion zeta tau	PERSON	People, including fictional	
mark buyck	PERSON	People, including fictional	
lincoln	ORG	Companies, agencies, institutions, etc.	
lincoln lincoln	ORG	Companies, agencies, institutions, etc.	
lincoln mcbryde	PERSON	People, including fictional	
marion	GPE	Countries, cities, states	
previous three year	DATE	Absolute or relative dates or periods	
delta zeta	ORG	Companies, agencies, institutions, etc.	

lincoln street	ORG	Companies, agencies, institutions, etc.
annual	DATE	Absolute or relative dates or periods

Topic analysis:

[(0, '0.024*"student" + 0.018*"university" + 0.015*"law" + 0.014*"safety" + 0.013*"crime" + 0.013*"campus" + 0.012*"dle" + 0.011*"report" + 0.011*"enforcement" + 0.010*"violence"''), (1, '0.001*"student" + 0.001*"university" + 0.001*"safety" + 0.001*"crime" + 0.001*"violence" + 0.001*"law" + 0.001*"report" + 0.001*"dle" + 0.001*"campus" + 0.001*"security"''), (2, '0.001*"student" + 0.001*"safety" + 0.001*"law" + 0.001*"university" + 0.001*"enforcement" + 0.001*"dle" + 0.001*"security" + 0.001*"crime" + 0.001*"sexual" + 0.001*"annual"''), (3, '0.001*"student" + 0.001*"university" + 0.001*"safety" + 0.001*"crime" + 0.001*"law" + 0.001*"campus" + 0.001*"dle" + 0.001*"violence" + 0.001*"report" + 0.001*"annual"''), (4, '0.001*"student" + 0.001*"law" + 0.001*"university" + 0.001*"safety" + 0.001*"campus" + 0.001*"dle" + 0.001*"crime" + 0.001*"sexual" + 0.001*"report" + 0.001*"security"''), (5, '0.001*"student" + 0.001*"university" + 0.001*"safety" + 0.001*"enforcement" + 0.001*"campus" + 0.001*"crime" + 0.001*"law" + 0.001*"report" + 0.001*"violence" + 0.001*"security"''), (6, '0.001*"student" + 0.001*"campus" + 0.001*"university" + 0.001*"safety" + 0.001*"crime" + 0.001*"violence" + 0.001*"enforcement" + 0.001*"report" + 0.001*"dle" + 0.001*"include"''), (7, '0.001*"university" + 0.001*"student" + 0.001*"law" + 0.001*"dle" + 0.001*"report" + 0.001*"security" + 0.001*"crime" + 0.001*"safety" + 0.001*"enforcement" + 0.001*"violence"''), (8, '0.001*"student" + 0.001*"law" + 0.001*"university" + 0.001*"crime" + 0.001*"campus" + 0.001*"sexual" + 0.001*"safety" + 0.001*"security" + 0.001*"dle" + 0.001*"violence"''), (9, '0.001*"student" + 0.001*"university" + 0.001*"law" + 0.001*"dle" + 0.001*"campus" + 0.001*"violence" + 0.001*"crime" + 0.001*"sexual" + 0.001*"safety" + 0.001*"security"''), (10, '0.001*"university" + 0.001*"crime" + 0.001*"student" + 0.001*"safety" + 0.001*"campus" + 0.001*"sexual" + 0.001*"security" + 0.001*"report" + 0.001*"law" + 0.001*"violence"''), (11, '0.001*"student" + 0.001*"university" + 0.001*"law" + 0.001*"safety" + 0.001*"campus" + 0.001*"dle" + 0.001*"crime" + 0.001*"report" + 0.001*"enforcement" + 0.001*"include"''), (12, '0.001*"student" + 0.001*"law" + 0.001*"university" + 0.001*"security" + 0.001*"campus" + 0.001*"crime" + 0.001*"safety" + 0.001*"enforcement" + 0.001*"dle" + 0.001*"sexual"''), (13, '0.001*"student" + 0.001*"university" + 0.001*"campus" + 0.001*"law" + 0.001*"report" + 0.001*"safety" + 0.001*"crime" + 0.001*"security" + 0.001*"dle" + 0.001*"violence"''), (14, '0.001*"student" + 0.001*"safety" + 0.001*"law" + 0.001*"university" + 0.001*"crime" + 0.001*"campus" + 0.001*"report" + 0.001*"provide" + 0.001*"dle" + 0.001*"enforcement"''), (15, '0.001*"student" + 0.001*"law" + 0.001*"campus" + 0.001*"university" + 0.001*"dle" + 0.001*"safety" + 0.001*"crime" + 0.001*"violence" + 0.001*"enforcement" + 0.001*"provide"''), (16, '0.001*"student" + 0.001*"university" + 0.001*"dle" + 0.001*"law" + 0.001*"safety" + 0.001*"campus" + 0.001*"sexual" + 0.001*"security" + 0.001*"violence" + 0.001*"crime"''), (17, '0.001*"student" + 0.001*"university" + 0.001*"campus" + 0.001*"safety" + 0.001*"crime" + 0.001*"law" + 0.001*"dle" + 0.001*"violence" + 0.001*"sexual" + 0.001*"include"''), (18, '0.001*"student" + 0.001*"university" + 0.001*"safety" + 0.001*"enforcement" + 0.001*"report" + 0.001*"campus" + 0.001*"dle" + 0.001*"crime" + 0.001*"law" + 0.001*"security"''), (19,

'0.001*"student" + 0.001*"law" + 0.001*"university" + 0.001*"crime" + 0.001*"safety" + 0.001*"campus" + 0.001*"report" + 0.001*"sexual" + 0.001*"dle" + 0.001*"enforcement"")]

Perplexity: -6.9267450371943555

Coherence Score: 0.3128675277246905

Text summarization:

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statistics for violations 48 criminal arrests for violations for illegal weapons , drugs , & alcohol 49 disciplinary referrals for illegal weapons , drugs , & alcohol 49 hate crimes 49 unfounded crimes 49 annual security and fire safety report fire log 51 education , training , drills , evacuation , reporting 51 portable electrical appliances and open flames 52

misuse of fire alarms and safety equipment 52 plans for future improvement 52 fire alarm system monitoring and fire extinguishers 52 university residential facilities 53 fires at university residential facilities 53 university of south carolina division of law enforcement and safety for calendar years 2019 – 2021 annual security and fire safety report each year , the university of south carolina compiles and provides the annual security and fire safety report to current and future members of the carolina community the division of law enforcement and safety (dles) performs this task in compliance with the jeanette clery disclosure of campus security policy and campus crime statistics act , referred to as the “ clery act ” , and also in accordance with the division ’ s mission to create a safe and peaceful environment for all students , faculty , staff and visitors of the university of south carolina .

the report the university of south carolina , columbia campus ’ annual security and fire safety report is compiled by the division of law enforcement and safety (dles) . the division takes great pride in protecting and serving the carolina community and is committed to the safety of all students , faculty , staff , and visitors the division works with departments , units and individuals throughout the university to ensure accurate information and statistics provided in this report .

information concerning university policies may be found at [http : //www.sc.edu/policies](http://www.sc.edu/policies) the information in this report was prepared by the university to make current and prospective students as well as employees aware of key policies and programs in place at the university that : ensure equitable treatment of all members of the university community ; maintain a safe campus environment ; and make vital information available in the event of an emergency the annual security and fire safety report is also published in compliance with federal law if you have any questions regarding the report or would like a printed copy , please contact dles at (803) 777-8400.

page 5 annual security and fire safety report university of south carolina division of law enforcement and safety annual disclosure of crime statistics and preparing the report dles is the primary university office responsible for preparing and distributing the annual security and fire safety report this report is for the columbia campus ; each campus is responsible for compiling and disclosing their individual reports to compile information for the annual security report , university offices collaborate with each other and external agencies , including local law enforcement agencies crimes that are reported in a specific area in and around university property are collected from collaborating agencies for statistics that are disclosed to the united states department of education .

dles officers complete twelve weeks of law enforcement instruction through the south carolina criminal justice academy they receive at least 40 hours of continuing education every year , which exceeds the state ’ s minimum requirements interagency cooperation dles works cooperatively with other law enforcement agencies in south carolina to promote the safety and security of the carolina community with a downtown location covering many city blocks , there is an increased likelihood that a crime occurring in the metro- politan area of columbia may occur on campus the university of south carolina ’ s columbia campus shares jurisdiction with other law enforcement agencies , including the city of columbia police department dles maintains

working relationships with local and state prosecutors , the court system , coroners ' offices , and other investigative entities to ensure the ongoing safety and integrity of the carolina community there are specific events that may occur on campus , such as the death of a student , which would require dles to notify the south carolina law enforcement division (sled) .

ongoing collaboration between agencies enables dles to gather data , identify crime trends on and around campus , and provides a system for notifying the office of student conduct and academic integrity when on-campus student crimes or policy violations occur page 8 annual security and fire safety report university of south carolina division of law enforcement and safety dles and other law enforcement agencies enter into memorandums of understanding (mou) for the purpose of best allocating resources for the protection of the communities the agencies serve . in particular , dles enters into mous with the city of columbia police department at times when the university leases significant portions of private housing facilities near the university so that the agencies may document which entity retains primary law enforcement jurisdiction over the leased property page 9 annual security and fire safety report university of south carolina division of law enforcement and safety reporting to the division of law enforcement and safety all on-campus crimes , suspicious activity , and safety concerns should be reported to dles as soon as possible there are several ways to make a report or contact law enforcement , depending on where you are located and what is occurring on-campus : call if you are experiencing an emergency or someone is badly injured and can not be easily transported , call 911 .

on-campus : call if you are the victim or witness to a crime on-campus , dial 9-1-1 and the law enforcement agency responsible for that jurisdiction will be contacted when you contact law enforcement , you will be asked questions about what happened , including : • your name and telephone number ; • the type of incident ; • the location of the incident of which you are reporting ; • a detailed description of the suspect (s) and his/her location or direction of travel ; • a detailed description of any vehicle involved in the incident ; and • any need for medical assistance rave guardian app : the university provides a free mobile app , rave guardian , to keep students , faculty and staff safer on and off campus .

if the call is placed to usc police , rave guardian automatically delivers the complete caller profile to telecommunications personnel • safety networks : safety timers notifies trusted " guardians " when the user doesn ' t make it to a destination and deactivates the timer •

anonymous crime tips : allows dispatchers to alert the appropriate agency page 11 annual security and fire safety report university of south carolina division of law enforcement and safety campus security authorities campus security authorities (csas) are individuals and organizations associated with the university that must disclose reports of clergy crimes to dles .

each year dles sends a written request for statistical information to the following campus security authorities : • the vice president for student affairs and all csas who work for him/her ; • the provost and all csas who work for him/her ; • the general counsel and all csas who work for him/her ; • the vice president for human resources and all csas who work for him/her ; • the associate vice president of student affairs and all csas who work for him/her ; • the assistant vice president for civil rights and title ix and all csas who work for him/her ; • the athletics ' director and all csas who work for him/her ; and • the director of student conduct and academic integrity and all csas who work for him/her emergency call boxes over 300 emergency call boxes are located in visible places on the usc columbia campus and are constantly monitored .

daily crime log dles provides a daily log of all criminal reports for public inspection , which is available online or request from the dles records unit located at 1415 henderson street , columbia , south carolina 29208. the daily crime log may be found at the dles webpage by selecting

“ reports , logs , and bulletins ” daily crime log ” at https://sc.edu/about/offices_and_divisions/law_enforcement_and_safety/index.php :

dles complies with federal law that prohibits the disclosure of the names of victims when publishing the daily crime log the daily crime log includes : the nature , date , time and general location of each crime ; and the disposition of the complaint , if known .

consent may not be given by an individual who has not reached the legal age of consent under applicable law page 14 annual security and fire safety report university of south carolina division of law enforcement and safety definitions of sexual assault , domestic violence , dating violence , and stalking to help you better understand the policies outlined in this report , terms used in university policies on sexual assault and interpersonal violence are defined below additionally , definitions for similar terms and related statutes from the south carolina code of laws are provided for reference terminology and state law vary from university policy at times this creates circumstances where dles may not be able to bring criminal charges against an individual accused of violating university policy however , university policy outlines consequences for the accused perpetrator if they are a member of the university community , as well as protections for the accuser this process occurs in the presence or absence of criminal charges interpersonal violence : acts of relationship violence including domestic violence , dating violence , sexual assault , stalking , and harassment domestic violence : for purposes of university policy cr 1.00 (discrimination , harassment , and sexual misconduct) and related procedures , this term refers to physical violence , threats of violence against another , threats of violence against individuals close to , pets of , or property belonging to an individual with a connection to a perpetrator as defined by university policy or state law domestic violence is defined by south carolina state law , s.c. code ann .

sexual assault includes non-consensual sexual contact , non-consensual sexual penetration , incest and statutory page 15 annual security and fire safety report university of south carolina division of law enforcement and safetyrape .

dles may , in certain circumstances , request assistance from the south carolina law enforcement division (sled) , the state ’ s primary criminal investigative agency in most cases , a dles victim advocate is there to help the survivor in a number of ways , such as explaining the investigative process ; putting them in contact with survivor support ; and providing any additional help the victim may have in their time of need rights of victims under south carolina law , victims have a number of rights , including : • the right to be treated with fairness , respect , and dignity , and to be free from intimidation , harassment , or abuse , throughout the criminal and juvenile justice process , and informed of the victim ’ s constitutional rights , provided by statute ; • the right to be reasonably informed when the accused or convicted person is arrested , released from custody , or has escaped ; • the right to be informed of and present at any criminal proceedings which are dispositive of the charges where the defendant has the right to be present ; • the right to be reasonably informed of and be allowed to submit either a written or oral statement at all hearings affecting bond or bail ; • the right to be heard at any proceeding involving a post-arrest release decision , a plea , or sentencing ; • the right to be reasonably protected from the accused or persons acting on his behalf throughout the criminal justice process ; • the right to confer with the prosecution , after the crime against the victim has been charged , before the trial or before any disposition and informed of the disposition ; • the right to have reasonable access after the conclusion of the criminal investigation to all documents relating to the crime against the victim before trial ; • the right to receive prompt and full restitution from the person or persons convicted of the criminal conduct that caused the victim ’ s loss or injury including both adult

and juvenile offenders ; • the right to be informed of any proceeding when any post-conviction action is being considered , and be present at any post-conviction hearing involving a post-conviction release decision ; • the right to a reasonable disposition and prompt and final conclusion of the case ; and • the right to have all rules governing criminal procedure and the admissibility of evidence in all criminal proceedings protect victims ' rights and have these rules subject to amendment or repeal by the legislature to ensure protection of these rights page 16 annual security and fire safety report university of south carolina division of law enforcement and safety beyond these rights , dles provides additional assistance to crime victims , including : • providing a free copy of incident reports when requested ; • providing information about local victim assistance providers ; • informing them of how to be compensated by the state office of victim assistance (sova) and assistance in applying for compensation and other forms of assistance that may be available dles victim advocates are trained in assisting victims and can serve as liaisons for them following a crime they provide other forms of support and advocacy that make the criminal justice process less intimidating for victims university administrative inquiries in certain circumstances , students that engage in conduct that violates the university ' s standards may be subject to the university ' s administrative process this process typically involves an investigation , conduct hearing , and potential disciplinary action by the university ' s office of civil rights and title ix (ocr) and/or office of student conduct (osc) .

more information regarding the assistance savip may offer is provided in this report office of civil rights and title ix through the office of civil rights and title ix (ocr-tix) , students , faculty , and staff may report incidents where members of the university community have experienced discrimination and/or harassment based on age , race , ethnicity , sex , gender , religion , national origin , disability , genetics , or veteran status ocr-tix also handles title ix complaints .

recently , the united states department of education has emphasized that title ix requires universities to include sexual assaults , sexual harassment , sexual violence , and sexual misconduct involving members of the university community under their investigative authority title ix also prohibits retaliation against an individual who , in good faith , asserts his/her rights under title ix or other federal and state laws prohibiting discrimination .

if you believe you have experienced discrimination or harassment based on your status as a protected group , contact ocr-tix at (803) 777-3854 for assistance , or submit your information to ocr-tix using the " report an incident " option at [https : //www.sc.edu/about/offices_and_divisions/civil_rights_title_ix/](https://www.sc.edu/about/offices_and_divisions/civil_rights_title_ix/) certain employees and persons associated with the university must contact the ocr-tix if they receive a report from a student that has experienced harassment including but not limited to sexual misconduct , sexual violence , sexual assault , or any criminal behavior based on sex or discrimination.these persons with a duty to report include administrators , supervisors , department chairs , or person in a position of power over a student .

univofsouthcarolina office of student conduct and academic integrity the office of student conduct and academic integrity (osc) is a university department designed to promote individual student development and a campus climate of civility and accountability this office encourages education and accountability by providing processes page 17 annual security and fire safety report university of south carolina division of law enforcement and safety designed to uphold the behavioral expectations of the university ' s code of conduct osc reviews a wide range of student violations of the code of conduct from alcohol violations to sexual assaults the investigation and possible prosecution of a university student in the criminal justice system does not prevent them from also being subject to civil sanctions imposed by the university the university holds students to the standards outlined in the code of conduct while they are on campus or any other location

for as long as they remain students at the university osc may begin a student conduct investigation upon receiving information that a university student has violated the code of conduct typically osc receives such information from dles , savip , ocr-tix , or through a complaint filed by another student .

osc will assess the code of conduct to determine which charges most closely meet the behaviors the student is accused of and offer the option of resolution through a conduct hearing or a carolina judicial council hearing hearings are conducted by officials who receive annual training on issues related to domestic violence , dating violence , sexual assault , and stalking these individuals and those assisting throughout the process receive annual training on conducting investigations and hearing procedures that protect the safety of victims and promote accountability to determine if a violation of the code of conduct has occurred , osc follows a standard referred to as a preponderance of evidence this standard is used by courts of law in civil cases .

it must be demonstrated that the charged student is more likely than not to have violated the code of conduct rights of the accuser during the student conduct process , the victim has the following rights : • the right to be notified in writing of their rights in the conduct process ; • the right to be assisted by various campus entities including but not limited to savip , oscai , dles ; • the right to have an advisor of their choosing accompany them throughout the duration of the conduct process ; • the right to submit a victim impact statement to the hearing officer or council for consideration ; • the right to have their past behaviors excluded in a university conduct hearing where responsibility is being determined ; • the right to accommodations in giving testimony consistent with providing a safe atmosphere , and consistent with the rights of the accused ; • the right to be notified in writing of the final determination and any sanction imposed on the accused as a result of the conduct process ; • the right to receive a copy of the formal charges sent to the accused student ; • the right to be notified of the date , time , and place of hearings at least three university business days prior to the hearing ; • the right to have the hearing authority consider as an aggravating factor when sanctioning the perpetrator whether the perpetrator provided alcohol or other drugs in the commission of a sexual assault ; • the right to be notified of the findings and sanctions/outcome of the hearing within a timeframe close to that in which the charged student was notified ; • the right to appeal the outcome based on a due process error or on information that could not have been available at the time of the hearing ; and • the right to changes in academic , living , transportation , or working situations to avoid a hostile environment page 18 annual security and fire safety report university of south carolina division of law enforcement and safety rights of accused a student accused of violating the student code of conduct is afforded the following rights : • the right to be notified in writing of their rights in the conduct process ; • the right to be notified in writing of the charges against them with sufficient time to prepare for a hearing .

the student (s) or student organization (s) may waive the right to separate written notice of additional charges in order to expedite the hearing process ; • the right to be notified of the date , time , and place of formal hearings at least three university business days prior to the hearing ; • the right to know the nature and source of the information used in a hearing process this includes the right to review all documents and exhibits to be introduced at a hearing as well as a list of witnesses asked to testify at the hearing , upon the student ' s request ; • the right to present information on one ' s behalf ; • the right to elect not to appear at the hearing , in which case the hearing shall be conducted in the absence of the charged party (ies) ; • the right to refuse to answer any questions or make a statement .

these sanctions are separate from any criminal charges or sentences imposed against the student in criminal court page 19 annual security and fire safety report university of south carolina division of law enforcement and safety no contact letters and restraining orders a no contact letter is an official university notice from the office of student conduct and academic integrity (osc) restricting two university students from initiating contact with each other .

a restraining order can be granted for up to one year the university can not issue a restraining order , only a no contact letter to obtain a restraining order , an individual must complete a complaint and motion for restraining order and submit it to the magistrate ' s office in the county where the victim lives or where the harassment/stalking has taken place the savip office and dles are available to help assist with the application process and provide support for students who pursue this option .

if one student submits an appeal , the other student in the osc case will be notified the other student will have five university business days to submit an appeal if he/she chooses after the

five days , the appeal (s) will be sent to the vice president of student affairs and academic support for consideration at which time all appeal opportunities are closed hearing outcomes from the office of student conduct and academic integrity or designee (including the carolina judicial council) that meet the criteria for appeal must be submitted via an appeal form within

five university business days from the date the decision letter is received the osc will forward it with a response memorandum to the vice president of student affairs an appeal may be made for one or both of the following reasons : • a procedural error was committed that has significantly prejudiced the findings of the hearing council ; page 20 annual security and fire safety report university of south carolina division of law enforcement and safety or • new evidence that could not have been available at the time of the hearing and would have a significant effect on the outcome of the case becomes available decisions not appealed within five university business days are final .

savip also provides primary prevention education on topics that include but are not limited to healthy relationships , consent , bystander intervention , and survivor support advocacy services offered include : • 24/7 access to confidential interpersonal violence advocates ; • academic assistance ; • hospital and meeting & hearing accompaniment ; • temporary alternative housing ; • safety planning ; • consultation ; and • referrals assistance to other campus and community resources students ,

staff and faculty who are impacted by any type of interpersonal violence can request any of the services listed above to prevent unnecessary or unwanted contact with their assailant , when reasonably available a major role of savip is to provide 24/7 on-call services to assist students , faculty and staff in addition to prevention education to all students , faculty and staff on campus regarding sexual assault and all forms of interpersonal violence the staff regularly provide workshops and training sessions for university faculty and staff , residential student staff , academic classes , and student organizations savip staff and trained peer educators provide workshops to students , particularly through university 101 classes offered to first-year students . topics include bystander accountability , healthy relationships , consent , survivor support , stalking , relationship/dating violence , and sexual assault savip provides survivors options for counseling , medical treatment (if needed) , and reporting .

for law enforcement reporting , survivors must report in the jurisdiction in which the crime occurred they may report to the oertix office if a uofsc student , staff , or faculty member is the alleged respondent

savip staff provides support and assistance for students that pursued disciplinary procedures and file

criminal charges” if you have any questions about services mentioned or would like to receive additional information, call sexual assault and violence intervention & prevention at 803-777-8248 (available 24/7) or go to the Thomson building during business hours (8:00 a.m.-5:00 p.m. during fall & spring semesters, 8:30 a.m.-4:30 p.m. during summer & other breaks) and one of the advocates in the office will be able to provide assistance.

page 21 annual security and fire safety report university of south carolina division of law enforcement and safety information and resources for those impacted by interpersonal violence can be found at <https://bit.ly/2jx6vdx> guidelines for assistance for sexual assault victims if you or someone you know is sexually assaulted:

- get to a safe place as soon as you can, and call 911 to contact emergency services if needed or to call an ambulance if you believe you may be seriously injured; you may call SAVIP (24/7) at (803) 777-8248 to receive support and discuss options for immediate care and for reporting, if that is what the survivor wishes.

- contact a law enforcement agency to report the assault
- talk with an advocate or counselor who will maintain confidentiality, help explain your options, give you information, and provide emotional support
- contact someone you trust for initial and ongoing support if an individual does not want to file a criminal complaint with DLES, they may still seek restorative justice by filing a complaint directly with the office of civil rights and Title IX and inquiring with SAVIP about their options.

help and support are always available through SAVIP, counseling and psychiatry services, and other community resources sexual assault, relationship, and dating violence programs the university of south carolina prohibits dating violence, domestic violence, sexual assault, and stalking to raise awareness of those issues and to assist survivors of such violence, the university offers a number of resources to the campus community the university utilizes a website to inform the campus community of issues involving interpersonal violence, including sexual assault the website www.sc.edu/interpersonalviolence is a one-stop destination for interpersonal violence resources, to include interpersonal violence prevention and education programs and resources for survivors one of the primary university support units dealing with all forms of interpersonal violence is sexual assault and violence intervention & prevention (SAVIP).

its advocates offer support and services to students, faculty, and staff who are survivors of interpersonal violence which includes sexual assault, attempted sexual assault, relationship/dating violence, domestic violence, stalking, and/or harassment SAVIP provides educational programming and training throughout the year (see below for a list of programs and trainings).

SAAM events encourage members of the university community to utilize bystander intervention methods to prevent sexual assault and other forms of interpersonal violence through education, campaigns, and bystander accountability, SAVIP actively seeks to foster a carolina community of respect, trust, equality, and healthy relationships page 22 annual security and fire safety report university of south carolina division of law enforcement and safety gamecocks stand up –

bystander intervention program SAVIP promotes bystander accountability through gamecocks stand up, bystander intervention education that includes four bystander intervention strategies and resources on and off-campus for those involved in harmful or negative situations the scope of gamecocks stand up is diverse, offering informational material, training for students, faculty, and staff, classroom presentations, and outreach events a “bystander” is a person who observes a situation or event but is not directly involved in it.

SAVIP presentations and training other presentations given by SAVIP staff, graduate students, and peer educators include: healthy relationships, communication, and consent: designed for

university 101 classes , this presentation covers consent and healthy relationship characteristics ; warning signs of unhealthy relationships , definitions of the three types of interpersonal violence (sexual assault , relationship/intimate partner violence and stalking) ; the relationship between alcohol and sexual assault ; and resources on campus for interpersonal violence survivors how to support a survivor : this presentation includes an in-depth overview of savip services , strategies to assist interpersonal violence survivors , and on- and off-campus resources for interpersonal violence survivors trauma 101 : this three-session workshop series aims to provide a different and more comprehensive way to think about trauma as the process of becoming flooded with overwhelming stress from a variety of causes the modules focus on the neurobiology of trauma , internal and cultural factors that inhibit discussion of traumatic events , and coping and support skills sapu : an online sexual assault prevention education course that presents realistic and interactive skill-building scenarios .all incoming students are required to complete the sapu and alcohol edu courses page 23 annual security and fire safety report university of south carolina division of law enforcement and safetyvictims and witnesses can receive confidential services through the counseling and psychiatry department (803) 777-5223 , student health services , and savip (803) 777-8248 (24/7) .

the university wishes to support students who have experienced assault , harassment , or abuse in pursuing justice to the extent possible the university will protect the confidentiality of an alleged victim by not disclosing the alleged victim ' s information to anyone outside the university to the maximum extent permitted by law the university must balance a victim ' s request for confidentiality with its responsibility to provide a safe and non-discriminatory environment for the university community when the university can not take disciplinary action against someone accused of discrimination or harassment because of a victim ' s wish for confidentiality , the university will pursue other steps to limit the effects of the alleged sexual misconduct and attempt to prevent its recurrence .

page 25 annual security and fire safety report university of south carolina division of law enforcement and safetyrole of dles in crime prevention the division of law enforcement and safety (dles) conducts crime prevention and safety presentations throughout the year to faculty , staff and students additionally , dles distributes educational and crime prevention materials at display tables during campus events throughout the year this also provides opportunities for students to ask questions , register property , and obtain important safety information .

identifies areas that are safe for the community , identifies tools available to enhance personal safety , and the outlines the process of reporting suspicious activity and individuals • workplace violence prevention : identifies the warning signs of potential workplace violence and preventive measures • project id : offers free engraving for personal and university property .

cross pay special attention to their assigned communities and actively solicit input and information from community members on perceptions of crime and safety issues page 27 annual security and fire safety report university of south carolina division of law enforcement and safetyrole of housing staff in crime prevention it should be noted thatviolent crime on campus is not common.the most prevalent crime our community experiences is theft .

the following security awareness and training programs are offered by university housing to train/educate housing staff and students residing on campus about campus security procedures and practices and to encourage both employees and students to be responsible for their own security and the security of others training for housing staff all staff members are required to complete an online training course on crisis management and emergency procedures .

at the end of each session , employees are required to pass a test on the materials presented all housing staff members participate in another seminar during formal job training on crisis management and university-specific procedures

all housing staff members participate in experiential sessions where they problem-solve through different situations and must discern when to apply the procedures they have learned training scenarios include : roommate issues ; fire safety ; alcohol overdose ; suicidal students ; drugs ; sexual assault ; and medical emergencies all housing staff members are trained on the emergency and safety protocol and procedures specific to the building where they work .

fire extinguishers are checked monthly in apartment style residences page 28 annual security and fire safety report university of south carolina division of law enforcement and safety all students are informed about the visitation policy for their specific residence , and held accountable for violations of the policy students who violate housing policy or who create safety hazards are met with individually to be held accountable for their actions and to reinforce their roles as responsible members of our housing and university community other crime prevention programs the office of professional development offers a yearly violence in the workplace workshop for faculty and staff and is in the process of developing new presentations to bring the university in compliance with recent amendments to the violence against women act the university does not have any official student organizations that have housing facilities on-campus there are several recognized student organizations that occupy privately owned houses within the campus boundaries of greek village ; dles responds to calls for services from these houses page 29 annual security and fire safety report university of south carolina division of law enforcement and safety some official student organizations , including faith based organizations , own private , non-residential facilities on campus .

reporting procedures are established between neighboring jurisdictions and dles to allow for the documentation of criminal activity by university students in those jurisdictions with information provided to the university 's office of student conduct and academic integrity access to campus facilities residence halls most residence hall entrances are staffed with housing personnel these employees are charged with the responsibility of checking the identification of those entering the residences and have direct contact with the division of law enforcement and safety (dles) by telephone .

officers regularly patrol the university 's garages and lots page 31 annual security and fire safety report university of south carolina division of law enforcement and safety general campus in addition to the routine patrol plan of the division of law enforcement and safety , certain days of the week and weekends are chosen in which high visibility patrols are implemented. these patrols are designed to exhibit a concentrated law enforcement presence in areas of the campus frequented by students at night. special campus events are also common sites of high visibility patrols. dles officers and/or contract security , at the request of organizations sponsoring events , provide security at many campus activities security considerations in the maintenance of campus facilities facilities and landscaping are maintained in a manner that minimizes hazardous or unsafe conditions .

housing residents or other members of the university community also report equipment problems or potentially hazardous conditions to dles , housing , or facility services page 32 annual security and fire safety report university of south carolina division of law enforcement and safety reporting a missing student when anyone has reason to believe that a student who resides in campus housing is missing , they should immediately notify dles at 803-777-4215 or call 911 .

in the event that residence life staff is made aware that an on-campus residential student is missing, they will immediately contact dles and file a missing person report housing staff is required to provide law enforcement with the following information: • the name, building, and room number of the student who is considered missing; • the name(s) of those who initially reported the student missing (friends, roommates, family, etc); • contact information of person(s) provided by student in the event the student is determined to be missing (which is optionally given and kept confidential) as listed in the assignment database; and • emergency contact information of the missing student (which is kept confidential) courtesy and student welfare inspections

parents or legal guardians of a resident student who are unable to contact their child and, who believe that the student may be in danger or have suffered a medical debilitating condition may contact dles.

dles will dispatch an officer to the student's on-campus address to determine whether he/she needs emergency assistance the parent or legal guardian will be informed of the student's status subject to any limitations under federal or state law page 34 annual security and fire safety report university of south carolina division of law enforcement and safety policies for making timely warning reports to members of the campus community the university of south carolina makes timely warnings to the university community regarding certain crimes considered to be a serious or continuing threat to students, faculty, staff, and visitors when reported to the division of law enforcement and safety (dles), and such warnings will not compromise an on-going criminal investigation.

although the university is not required to provide notification for non-clery act crimes or when the incident does not occur within clery act geography, dles may decide that a warning must be issued if a crime has the potential to compromise the safety of the university circumstances for which a warning will be issued the following factors and circumstances will be considered when issuing a timely warning: • the nature of the crime; • the continuing danger to the campus community; and • the possible risk of compromising law enforcement efforts when determining the content of the warning, the university will include as many available details as possible, including: • type of alert; • location; • suspect(s) description; • incident summary; and • any information that promotes safety and aids in the prevention of similar crimes page 36 annual security and fire safety report university of south carolina division of law enforcement and safety ways warnings are disseminated the university may send timely warnings by various communication media including: • university e-mail; • carolina alert social media; • carolina alert rss feed; • carolina alert website; and • dles website additionally, warnings or advisories affecting the university community will be posted on the dles web site on the crime alert page: <http://bit.ly/ljgv46m> the dles associate vice president-chief of police or his/her designee will be responsible for authorizing and issuing timely warnings, on behalf of the university page 37 annual security and fire safety report university of south carolina division of law enforcement and safety when it is determined that there is an emergency or dangerous situation that poses an imminent threat to the safety or health of the carolina community, specific university personnel are responsible for activating the carolina alert system.

notification may not be made if it would compromise or impede efforts to assist victim(s), or contain, respond to, or mitigate the emergency activation authority it is the responsibility of the following authorized persons to confirm an emergency, determine the appropriate segment(s) of the campus community to receive a notification, determine the content of the message, and initiate the selected communication media within the carolina alert emergency notification

system : • university ' s division of law enforcement and safety on-duty supervisor ; • university ' s division of law enforcement and safety (dles) emergency management coordinator ; • dles officer with the rank of lieutenant or above ; • dles deputy chief ; • dles associate vice president/chief of police ; and • chairperson , university ' s executive policy group when it is appropriate , the authorized individuals (or their designees) will consult the next person in the chain of communication before sending an emergency message .

as the incident progresses , personnel will monitor the situation and notify additional areas of the campus if needed page 39 annual security and fire safety report university of south carolina division of law enforcement and safetycommunication media the following is a list of communication media the university may use to send an emergency notification : • carolina alert website : visit www.sc.edu/carolinaalert ; • facebook ; • twitter ; • university website www.sc.edu ; • outdoor warning sirens ; • tone alert radios ; • voice over fire alarms ; • digital signage ; • alert fm ; • text alerts ; • e-mail ; • emergency information line ; • 90.5 wusc radio ; • blackboard announcement ; • fire alarm ; • vehicle public address speakers ; • bullhorns ; and/or • media advisory not all media will be used for every notification .

page 40 annual security and fire safety report university of south carolina division of law enforcement and safetyinitiating the notification system once the authorized person has confirmed the emergency , selected the areas of campus that need to be notified , chosen the appropriate communication media to use , and determined the content of the message , he/she will call the personnel responsible for physically activating each individual communication method follow-up communication once a mass notification is issued , the person who authorized the notification will immediately contact the university emergency management team executive policy group the initial notification should be followed by a subsequent message (s) that provides greater detail of the incident and/or protective action recommendations if the incident requires an extended response time , subsequent information releases should be done so at the discretion of the university public information officer or designee disseminating information to the surrounding community if a dangerous situation exists on campus that has the potential to affect the surrounding columbia community , the person who authorized the alert will notify dles dispatch to call columbia – richland 911 communications center , or the appropriate authority dependent on the nature and type of emergency , to make the determination to initiate its community notification process emergency notification tests the carolina alert system is tested at least once a year to ensure the system is operational and to introduce members of the carolina community to the methods in which they can receive notifications during an emergency the test also provides information regarding what to do in the event of an actual emergency a summary of the university ' s emergency response and evacuation procedures is distributed in conjunction with at least one annual test per year after each test or activation of the carolina alert system , a brief after action report is written to evaluate the event against measurable goals this document includes : purpose , date / time , whether the test was announced or unannounced , participants , description , successes , shortcomings and corrective action recommendations additional information concerning carolina alert can be found at : www.sc.edu/carolinaalert page 41 annual security and fire safety report university of south carolina division of law enforcement and safetythe university of south carolina treats the abuse of drugs and alcohol as a serious concern . the division of law enforcement and safety (dles) works closely with the office of student conduct and academic integrity (osc) and sape to educate the student population concerning the responsible use of alcohol .

in addition , students should be aware of the following that under the family educational rights and privacy act (“ ferpa ”) , the university may disclose the result of a disciplinary proceeding to a parent or guardian so long as the student is under the age of 21 at the time of the incident and the proceeding has resulted in a violation of university drug or alcohol policies or any federal , state , or local law the university may also notify a parent or guardian of a student under the age of 21 of any sanction that places the student on housing or conduct probation (official notice that any additional offense may affect the student ’ s ability to live on campus or attend the university) , or that results in removal from university housing or the institution (e.g. page 43 annual security and fire safety report university of south carolina division of law enforcement and safetythe university may also notify a parent or guardian upon a second violation of the university alcohol policy .

individuals found in the registry are not necessarily students , faculty , or staff . individuals registered may carry on a vocation at the university of south carolina as such as a contractor or subcontractor crime data the clery act requires the university to report data regarding specific crimes that happen within a defined geographical area to the united states department of education and then disclose the data to the general community this area is referred to as “ clery geography ” and encompasses on campus (including the subset of on campus residence halls) , non-campus , and public property these terms create consistency in the way crime data is collected and reported across college campuses for purposes of the clery act and understanding disclosed data , the following definitions are used : 1) on-campus is defined as either – a . any property – owned or controlled by the university ; that is reasonably contiguous to other university owned property ; and that is used by the university in direct support or in relation to the university ’ s educational purpose or page 46 annual security and fire safety report university of south carolina division of law enforcement and safetyb any property – owned but not controlled by the university ; that is used frequently by university students ; and that is used to support the university ’ s educational purpose 2) non-campus is defined as either – a . in 2021 , there was 1 hate crime for intimidation of a victim under the “ on campus ” category unfounded the university ’ s division of law enforcement and safety unfounded or determined the following number of crimes , otherwise reportable were unfounded : 2019 = 1 unfounded case ; 2020 = 2 unfounded cases ; 2020 = 0 unfounded cases page 49 annual security and fire safety report university of south carolina division of law enforcement and safetyfire log the housing facility fire log is kept at the dles records unit located at 1415 henderson street , columbia , south carolina 29208 .

dles fire safety provides training to faculty , staff , students and food service vendors on campus the training is tailored to the audience to provide the most applicable information related to their environment the training consists of how to safely evacuate a building during a fire situation or other emergency , by outlining exit awareness and potential obstacles the training also includes how to minimize the opportunity for fire and the proper procedures for reporting a fire the class is finalized with fire extinguisher training that includes a summary on the types of fire extinguishers and the proper technique for discharging them , with the participants having the opportunity to discharge a fire extinguisher on a controlled fire in accordance with state law and for the safety of students , fire drills are conducted at various times throughout the semester . if the fire department is not present , this determination shall be made by a representative from dles – fire safety office ; and page 51 annual security and fire safety report university of south carolina division of law enforcement and safetythe fire alarm shall be silenced and reset only by a representative from the columbia fire department or dles when directed to do so by one of the

aforementioned entities the university requires any fire to be immediately reported to the appropriate local authorities to include fires .
all residence halls have fire extinguishers installed per national standards and undergo four fire drills per year page 52 annual security and fire safety report university of south carolina division of law enforcement and safetyuniversity residential facilities the following residential facilities have fire safety systems with addressable fire alarms and are fully sprinkled the term “ addressable fire alarm ” as used in these statistics includes devices that provide exact location , for example , suite number , bedroom number , fire alarm switch location , etc .

BERT:

Entity extraction:

south carolina-> GPE
annual-> DATE
annual-> DATE
carolina-> GPE
leader savip-> PERSON
coliseum arena lot general campus security consideration maintenance campus facility-> ORG
campus community-> ORG
vawa criminal arrest violation-> ORG
annual-> DATE
south carolina-> GPE
national director-> ORG
annual-> DATE
south carolina-> GPE
annual-> DATE
carolina community division law enforcement-> ORG
jeanne clery-> PERSON
clery-> PERSON
south carolina-> GPE
south carolina columbia-> GPE
annual-> DATE
policiesand program place university-> ORG
annual-> DATE
annual-> DATE
south carolina-> GPE
columbia campus campus-> ORG
annual-> DATE
united state department-> ORG
thislawiscalledthejeanne clery-> PERSON
clery-> PERSON
annual-> DATE
clery-> ORG
annual-> DATE

south carolina-> GPE
south carolina-> GPE
safety university columbia-> ORG
south carolina-> GPE
university columbia-> ORG
usc columbia city-> GPE
three-> CARDINAL
day day year-> DATE
bureau support service bureau-> ORG
usc campus criminal investigator-> ORG
ing crime theadministrationbureauisresponsibleforthetrainingofdlespersonnel-> ORG
thisbureau-> PERSON
south carolina-> GPE
bysouth carolina-> GPE
south carolina-> GPE
twelve week-> DATE
south carolina-> GPE
hour-> PERSON
every year-> DATE
south carolina-> GPE
politan area columbia-> GPE
south carolina columbia-> GPE
city columbia-> GPE
south carolina-> GPE
annual-> DATE
south carolina-> GPE
mou-> ORG
city columbia-> GPE
annual-> DATE
south carolina-> GPE
henderson street-> FAC
south carolina-> GPE
annual-> DATE
south carolina-> GPE
csas-> ORG
clery-> PERSON
csas-> ORG
csas-> PERSON
csa-> PERSON
csa-> PERSON
year-> DATE
csas-> PERSON
csas-> PERSON
csas-> PERSON
csas-> PERSON
csas-> PERSON

csas-> ORG
csas-> PERSON
csas-> PERSON
usc columbia-> ORG
daily-> DATE
daily-> DATE
henderson street-> FAC
south carolina-> GPE
daily-> DATE
daily-> DATE
daily-> DATE
annual-> DATE
south carolina-> GPE
safetyall-> PRODUCT
south carolina-> GPE
victimsof interpersonalviolence university-> ORG
carolina community-> ORG
south carolina-> GPE
one-> CARDINAL
annual-> DATE
south carolina-> GPE
south carolina-> GPE
south carolina-> GPE
ann-> PERSON
toaperson sownhouseholdmember-> FAC
two-> CARDINAL
third-> ORDINAL
withaperson aparticularformofstalkinginwhichelectronicmediasuchasthe internet social->
PERSON
south carolina-> GPE
ann-> PERSON
two-> CARDINAL
one-> CARDINAL
annual-> DATE
south carolina-> GPE
ann-> PERSON
south carolina-> GPE
south carolina-> GPE
annual-> DATE
south carolina-> GPE
victim savip-> PERSON
united state department education-> ORG
university community investigative authority title ix-> ORG
univofsouthcarolina-> ORG
annual-> DATE
south carolina-> GPE

university university-> ORG
dle savip-> ORG
hour-> TIME
annual-> DATE
south carolina-> GPE
safetyrights-> PERSON
one-> CARDINAL
annual-> DATE
south carolina-> GPE
two-> CARDINAL
one year-> DATE
one-> CARDINAL
day-> DATE
carolina-> GPE
one-> CARDINAL
annual-> DATE
south carolina-> GPE
second-> ORDINAL
thomson building savip-> FAC
locatedat medical park columbia-> ORG
winter-> DATE
uofsc student faculty memberistheallegedrespondent-> ORG
thomson building-> FAC
fall spring-> DATE
summer-> DATE
annual-> DATE
south carolina-> GPE
savip-> PERSON
savip-> PERSON
south carolina-> GPE
one-> CARDINAL
savip savip-> PERSON
thomson building-> FAC
annual-> DATE
october-> DATE
january-> DATE
april savip-> PERSON
month-> DATE
month-> DATE
month-> DATE
accountability savip-> PERSON
annual-> DATE
south carolina-> GPE
program savip-> PERSON
four-> CARDINAL
two-> CARDINAL

uscpcd-> PERSON
carolina-> GPE
carolina-> GPE
national peer education student organization-> ORG
bacchus-> PERSON
naspa savip-> PERSON
savip-> PERSON
three-> CARDINAL
annual-> DATE
south carolina-> GPE
savip savip-> PERSON
midland-> GPE
clery-> PERSON
south carolina-> GPE
annual-> DATE
south carolina-> GPE
safetyrole-> NORP
year-> DATE
year-> DATE
dle community relation unit-> ORG
cro-> PERSON
communitypolicing-> ORG
cro-> ORG
cro-> ORG
cro-> ORG
annual-> DATE
south carolina-> GPE
thomas cooper-> PERSON
fema-> ORG
academic year-> DATE
monthly-> DATE
monthly-> DATE
annual-> DATE
south carolina-> GPE
safetyall-> PRODUCT
greek-> NORP
annual-> DATE
south carolina-> GPE
one-> CARDINAL
thornwell woodrow security guard housing entry residence hall within-> ORG
night-> TIME
seven day week-> DATE
hour-> TIME
thomas cooper library-> PERSON
hour-> TIME
annual-> DATE

south carolina-> GPE
day week weekend-> DATE
annual-> DATE
south carolina-> GPE
parentsorlegalguardiansofaresidentstudentwhoareunabletocontacttheirchildand-> GPE
annual-> DATE
south carolina-> GPE
campus community university south carolina-> ORG
annual-> DATE
south carolina-> GPE
university carolina-> ORG
annual-> DATE
south carolina-> GPE
one-> CARDINAL
south carolina-> GPE
annual-> DATE
south carolina-> GPE
annual-> DATE
south carolina-> GPE
columbia community-> ORG
columbia richland-> ORG
carolina community method-> ORG
one-> CARDINAL
annual-> DATE
year-> DATE
carolina-> GPE
annual-> DATE
south carolina-> GPE
safetythe university south carolina-> ORG
enteron-> ORG
university south carolina columbia-> GPE
south carolina columbia-> GPE
annual-> DATE
south carolina-> GPE
second-> ORDINAL
south carolina columbia-> GPE
south carolina-> GPE
south carolina-> GPE
third-> ORDINAL
strom thurmond-> PERSON
monday friday-> DATE
includingdvds brochure journal-> ORG
midland-> GPE
south carolina-> GPE
two-> CARDINAL
two half hour-> TIME

approximately minute-> TIME
two-> CARDINAL
around hour half complete day-> TIME
minute-> TIME
annual-> DATE
south carolina-> GPE
annual-> DATE
three calendar year-> DATE
annual-> DATE
city columbia-> GPE
city columbia-> GPE
annual-> DATE
safetyreport-> GPE
south carolina-> GPE
united state department education disclose data general community area-> ORG
annual-> DATE
south carolina-> GPE
clery-> PERSON
four-> CARDINAL
annual-> DATE
south carolina-> GPE
vawa vawa total campus campus residence hall public property domestic violence-> ORG
annual-> DATE
south carolina-> GPE
annual-> DATE
south carolina-> GPE
henderson street-> FAC
south carolina-> GPE
weekly-> DATE
annual-> DATE
columbia fire department-> ORG
columbia fire department department-> ORG
annual-> DATE
south carolina-> GPE
columbia fire department-> ORG
ul-> PERSON
one cubic foot watt power one-> QUANTITY
one-> CARDINAL
one-> CARDINAL
four-> CARDINAL
year-> DATE
annual-> DATE
south carolina-> GPE
four-> CARDINAL
year-> DATE
devine delta zeta-> ORG

lincoln-> ORG
pendleton patterson devine-> PERSON
lincoln-> ORG
nada-> GPE
henderson south tower bull beta-> FAC
lincoln-> ORG
mcclintock bull-> PERSON
south quad-> ORG
fraternity circle preston college greene east quad blossom sigma nu-> ORG
lincoln rutledge college-> ORG
green quad wheat sigma-> ORG
epsilon lincoln maxcy-> ORG
pendleton green quad b-> ORG
gadsden-> PERSON
desaussure-> PRODUCT
quad c c-> ORG
gadsden-> PERSON
barnwell park-> LOC
whaley fire university-> ORG
lincoln-> ORG
bates house whaley delta delta delta-> ORG
gadsden columbia-> FAC
west whaley pi-> ORG
phi gadsden-> PERSON
greene-> PERSON
greene chi-> PERSON
lincoln-> ORG
gadsden mcbryde-> PERSON
omega gadsden-> PERSON
phi-> NORP
mcbryde-> ORG
omega gadsden-> PERSON
lincoln mcbryde-> ORG
sigma-> GPE
lincoln mcbryde-> ORG
marion zeta tau-> PERSON
mark buyck-> PERSON
lincoln-> ORG
lincoln lincoln-> ORG
lincoln mcbryde-> PERSON
marion-> GPE
previous three year-> DATE
delta zeta-> ORG
lincoln street-> ORG
annual-> DATE

Text summarization:

the report the university of south carolina , columbia campus ' annual security and fire safety report is compiled by the division of law enforcement and safety (dles) . the division takes great pride in protecting and serving the carolina community and is committed to the safety of all students , faculty , staff , and visitors the division works with departments , units and individuals throughout the university to ensure accurate information and statistics provided in this report .

federal law mandates that the university publishes and discloses this report by the first of october each year this law is called the jeanne clery disclosure of campus security policy and campus crime statistics act . ongoing collaboration between agencies enables dles to gather data , identify crime trends on and around campus , and provides a system for notifying the office of student conduct and academic integrity when off-campus student crimes or policy violations occur page 8 annual security and fire safety report university of south carolina division of law enforcement and safety dles and other law enforcement agencies enter into memorandums of understanding (mou) for the purpose of best allocating resources for the protection of the communities the agencies serve . rave guardian , available at , turns any cell phone into a personalized protection network , connecting with university police during an emergency and enhancing safety through a virtual network of friends , family and campus law enforcement . an accuser/reporter that reports a crime to aca does not have to prove that they were the victim or witness of a crime . if you are unable to stop and wait at the first call box you come to , continue moving after activating the call box . a " household member " includes a spouse , a former spouse , persons who have a child in common , cohabitants involved during a romantic relationship or those who formerly cohabitated during a romantic relationship dating violence : any act of violence or threats of violence committed by a person : 1. dles criminal investigators receive special training in handling sexual assault cases and relationship-based crimes . any student with a complaint of discrimination or discriminatory harassment should contact ocr-tix . students can file complaints against faculty , staff , other students , student organizations , and any entity doing business or associated with the university . these sanctions are separate from any criminal charges or sentences imposed against the student in criminal court page 19 annual security and fire safety report university of south carolina division of law enforcement and safety no contact letters and restraining orders a no contact letter is an official university notice from the office of student conduct and academic integrity (osc) restricting two university students from initiating contact with each other . during this meeting , the staff member will review the parameters of the no contact letter and provide the student with the letter , explaining its stipulations . however , if the accused violates the restraining order , they can be arrested . a restraining order can be granted for up to one year the university can not issue a restraining order , only a no contact letter to obtain a restraining order , an individual must complete a complaint and motion for restraining order and submit it to the magistrate ' s office in the county where the victim lives or where the harassment/stalking has taken place the savip office and dles are available to help assist with the application process and provide support for students who pursue this option . if you do change clothes , put all clothes you were wearing at the time of the assault in a paper , not plastic bag • get medical attention as soon as possible to make sure you are physically well and to permit collection of important evidence in the event you may later wish to take legal action . • however , the reporter should know that , during the course of an investigation , his/her identity may be discovered . individuals may also use the rave guardian app to send anonymous tips or to

provide law enforcement with concerns regarding suspicious activity . further , south carolina law prohibits the publication of the name of a sexual assault victim . call 777-8248 to sign up to get more information about these programs or to schedule a program , contact the dles community relations unit at 803-777- 4215 . and by making positive community contacts and disseminating crime trend and safety information . care should be taken in these areas to keep personal property under close watch . also included are the security systems in each area , including cameras and card access devices all full-time sta and graduate sta members who live and work in a residence hall are required to complete and pass incident command system (ics) training offered through the federal emergency management agency (fema) . housing sta members are trained on how to identify and report security issues they discover when working within their assigned build- ings housing sta members are trained on the visitation policy for their speci c buildings crime prevention education for residential students all residential buildings on campus have an orientation that covers many topics , including campus safety when students move into residential halls on campus , each hosts an orientation that addresses campus safety . dles works with neighboring jurisdictions in identifying criminal activity by students at noncampus locations . some residence halls , such as desaussure , thornwell , and woodrow , are apartment-style and have no security guard or housing sta at their entry . sta located in these areas assist with monitoring the campus environment as well ; thomas cooper library uses closed circuit tv (cctv) cameras , and sta check packages and bags as visitors exit the building . all public buildings on campus are sta ed with university personnel who are instructed on the best method of contacting dles . an alcohol and drug education and counseling program is also provided . persons and their guests 21 years of age and older may possess and consume alcoholic beverages in individual campus residence hall rooms or apartments on campus , but not in the communal areas of a residence hall on campus such as lounges , balconies , decks , or bathrooms common source containers of alcohol (e.g. , kegs) are not permitted on the university of south carolina – columbia premises any time all events sponsored by any entity involving alcoholic beverages in university owned or controlled facilities must be registered through the o ce of the dean of students . sape maintains relationships with and listings of alcohol and drug support groups and resources in the columbia and midlands area of south carolina . similar in structure to alcoholedu , it is broken into two parts . however , in 2020 victims at the university experi- encedtwohatecrimes the rstwasforintimidationofavictimunderthe “ oncampus ” category thesecondwasforaggravatedassault against victims while “ on campus ” . during the event a mock residence hall room is constructed and re hazards are intentionally created within the room . extension cords and multiple socket plugs are prohibited due to electrical circuitry design limitations as well as health , re , and safety regulations . phi mu (6 fraternity circle) • preston college (1323 greene st.) • estimated damage to property was \$ 165 including disposal of all exposed food products . no injuries reported (2) honors residence (1215 blossom street) - a mechanical re occurred on a trash compactor located in a garbage shoot there was no report of monetary damages and no injuries page 53 annual security and fire safety report

Topic Modeling:

Topic	Count	Name
0	0 289	0_the_and_of_to

```

1  1  52      1_st_lincoln_delta_gadsden
2  2  21      2_430_sled__
3  3  12 3_sc_sa_midlandscrimestoppers_south

```

```

[('the', 0.09839439724634312),
 ('and', 0.08419882367731733),
 ('of', 0.07747238117970269),
 ('to', 0.06569896847716042),
 ('university', 0.04142059956596694),
 ('or', 0.04095376759023239),
 ('in', 0.039955182387300225),
 ('for', 0.03496260609182872),
 ('is', 0.03401450007897036),
 ('are', 0.030394847356170422)]

```

Q1: Comparison of methods [20 x 3 + 10 = 70 points]

- Which method (traditional or LLM-based) does better on the three NLP tasks
- What issues, if any, do you see with the LLM methods

Traditional method performs better.

LLM model like bert usually be pre-trained, which only gets the best performance on specific dataset. If we have few data to test, we can't fine-tune the model.

Q2: Based on your analysis, answer the following questions:

[10 + 10 + 10 = 30 points]

- a) Is the university safe? How did you arrive at the conclusion?

Yes.

According to the index crime form, there is no murder in past three years and under 100 index crimes in past three years.

- b) Are the rights of the accuser and victim same ? If not, the policies are skewed towards whom? How did you arrive at the conclusion?

NO, victim has more rights.

We calculate the semantic score for the accuser and victim rights.

The polarity score are 0.046(accuser) and 0.162(victim).

Rights of the Accuser

During the student conduct process, the victim has the following rights:

- The right to be notified in writing of their rights in the conduct process;
- The right to be assisted by various campus entities including but not limited to SAVIP, OSCAI, DLES;
- The right to have an advisor of their choosing accompany them throughout the duration of the conduct process;
- The right to submit a victim impact statement to the Hearing Officer or Council for consideration;
- The right to have their past behaviors excluded in a University Conduct Hearing where responsibility is being determined;
- The right to accommodations in giving testimony consistent with providing a safe atmosphere, and consistent with the rights of the accused;
- The right to be notified in writing of the final determination and any sanction imposed on the accused as a result of the conduct process;
- The right to receive a copy of the formal charges sent to the accused student;
- The right to be notified of the date, time, and place of hearings at least three University business days prior to the hearing;
- The right to have the hearing authority consider as an aggravating factor when sanctioning the perpetrator whether the perpetrator provided alcohol or other drugs in the commission of a sexual assault;
- The right to be notified of the findings and sanctions/outcome of the hearing within a timeframe close to that in which the charged student was notified;
- The right to appeal the outcome based on a due process error or on information that could not have been available at the time of the hearing; and
- The right to changes in academic, living, transportation, or working situations to avoid a hostile environment

Rights of Accused

A student accused of violating the Student Code of Conduct is afforded the following rights:

- The right to be notified in writing of their rights in the conduct process;
- The right to be notified in writing of the charges against them with sufficient time to prepare for a hearing. In the event that additional charges are brought, a further written notice must be forwarded to the student(s) or student organization(s). The student(s) or student organization(s) may waive the right to separate written notice of additional charges in order to expedite the hearing process;
- The right to be notified of the date, time, and place of formal hearings at least three University business days prior to the hearing;
- The right to know the nature and source of the information used in a hearing process This includes the right to review all documents and exhibits to be introduced at a hearing as well as a list of witnesses asked to testify at the hearing, upon the student's request;
- The right to present information on one's behalf;
- The right to elect not to appear at the hearing, in which case the hearing shall be conducted in the absence of the charged party(ies);
- The right to refuse to answer any questions or make a statement. However, the hearing authority may draw inferences from this refusal;
- The right to present questions for the witnesses to answer The Hearing Officer/Council may rule on relevance of these questions; and
- The right to be accompanied by an advisor throughout the hearing process

c) Is it better to report a crime openly or anonymously? How did you arrive at the conclusion?

Anonymously

According the text summary result of the confidential report part is a bit low, you will have more rights when report anonymously.

Reference:

[1] https://github.com/huggingface/notebooks/blob/main/transformers_doc/quicktour.ipynb