Classifying Allegations, Dispositions, and Repercussions

Recognizing the inconsistent nature of misconduct reporting across agencies in Louisiana, our objective was to establish uniform categories for various elements within police department reports. We achieved this by categorizing allegations, dispositions, and repercussions based on specific keyword stems. Notably, we accommodated instances where a single allegation or repercussion could be associated with multiple categories if it contained keywords relevant to those categories.

Furthermore, it was observed in the raw data that there were frequent misclassifications of allegations as dispositions and vice versa. To address this issue, we implemented a system whereby, if a disposition was missing but the associated repercussion was indeed a disposition, we replaced the disposition with the appropriate action, and vice versa. This comprehensive approach enabled us to classify allegations, dispositions, and repercussions across all departments.

Note, if an allegation, disposition, or repercussion does not fit into any categories, we classify it as a "miscellaneous allegation", "miscellaneous disposition", or "miscellaneous repercussion" respectively.

Below are the stems we utilized for classification.

Allegations

- Alcohol and Substance Abuse:
 - o "narcotics", "med abuse", "substance", "drug", "alcohol", "dwi", "intoxicat"
- Domestic Violence:
 - o "domestic"
- Falsifying Reports:
 - "lying," "lied," "obstruction," "truthfulness," "falsification," "dishonesty,"
 "perjury," "falsified," "fictitious," "inaccurate report," "falssifying," "false,"
 "falsifaction," "falisfy," "false accusation," "arrest, search, and seizure"
- Harassment:
 - o "harassment," "harrassment," "retaliation"
- Intimidation:
 - o "intimidat," "threat," "display of"
- Mishandling Evidence:
 - o "damaging public record," "mishandling," "confiscat," "evidence," "inmate records," "loss of," "secur"
- Sexual Assault:
 - o "sexual battery," "rape"
- Sexual Harassment:

o "sexual harassment," "sexual conduct," "sexual misconduct," "sexual harrassment"

- Improper Stop, Search, Seizure, or Arrest

"improper search," "improper stop," "improper arrest," "improper seizure," "false arrest," "false search," "false stop," "false seizure," "unlawful search," "unlawful arrest," "unlawful stop," "unlawful seizure," "illegal stop," "illegal search," "illegal arrest," "illegal seizure," "false accusation," "arrest, search, and seizure"

- Improper Equipment Use:

"reckless," "misuse," "firearms violation," "speed," "crash," "damage," "activate," "storage of weapons," "careless operation," "vehicle," "body cam," "operation," "equipment," "body worn," "taser," "department property," "departmental property," "recording," "computer," "background checks," "e-mail," "email," "firearm," "gun," "ballistic vest," "cellular," "cell phone," "police car," "photo," "driving," "accident," "radio," "siren," "emergency light," "laptop," "fuel," "internet," "armor"

- Profiling:

o "racial," "stereotyp," "civil right," "bias," "discrimination"

- Use of Force:

o "shoot," "battery," "assault," "excessive forcee," "ois," "force," "unnecessary discharge," "hanging," "murder," "unnecessary," "ods," "pointing weapon"

- Neglect of Duty:

"neglect," "carry out order," "carrying out order," "shirking," "awol," "absent," "cowardice," "absence," "abandon," "courage," "dereliction," "devoting entire time," "disregard," "reporting for duty," "tardiness," "tardy," "punctuality," "sleep," "missed," "no show," "late," "perform duties," "failure to act," "ceasing to perform," "failure to assist," "neglect of duty," "attendance" Performance: "unsatisfactory," "performance," "insubordination," "superior," "chain of command," "supervisor," "completion," "disobey," "inadequate," "deficiency," "inattention," "indecent," "instructions," "internal affairs," "knowledge," "lack of," "loyalty," "cowardice," "attention to duty," "disobedience of orders"

- Abuse of Position:

o "abuse of position," "abuse of authority," "abuse of power" Conduct: "courtesy,"
"temper," "disrupt," "respect," "ethic," "unbecoming," "behav," "discourt," "rude,"
"disrespect," "immoral," "code of conduct," "cubo," "inappropriate statements,"
"attitude"

- Professionalism:

o "professional," "neatness," "uniform," "attire," "sick leave," "tabacco," "social network," "personal," "procedure," "policy violation," "violation of rules," "prohibited disc," "pursuit," "gossip," "unauthorize"

- Relations:

o "association," "relations," "fraterniz," "relationship with," "assocations" Reports: "of forms," "failure to submit," "confidential," "submission of," "failed to report," "department record," "department reports"

- Adherence to Law:

0	"adherence to law," "theft," "accused or convicted of a crime," "felony," "illegal,"
	"violation of known laws," "criminal conviction," "conformance to laws,"
	"adherence of law," "misdemeanor," "convicted," "conformance of laws"

Dispositions

- Not Sustained:
 - o "not sustained," "exonerate," "un-substantiated," "cleared," "unsustain," "unsubstantiat," "dismiss," "justif," "non-sustain," "insufficient," "no criminal," "invalid," "merited," "no fault," "exonerated," "rui," "terminated all charge"
- Pending:
 - o "pend"
- Sustained:
 - o "sustain," "founded," "at fault"
- Unfounded:
 - o "unfound"
- Withdrawn:
 - o "withdraw," "withdrew," "abandon"
- Cancelled
 - o "cancel"
- Admin Review
 - o "admin"
- Hearing
 - o "hearing"
- Office Investigation
 - o "investigat"
- Settlement Negotiation
 - o "negotiat"

Repercussions

- Arrest:
 - o "arrest" Convicted: "convicted"
- Counseling:
 - o "counsel"
- Decertification:
 - o "decert," "desert"
- Demotion:
 - o "demot"
- Loss of Unit Privileges:
 - o "loss of," "unit privilege," "vehicle use," "day vehicle"
- None:

- o "charges dismiss," "expung," "life lesson," "case termination," "no action," "justif," "no discipline," "none," "no disposition," "clear"
- Pay Reduction:
 - o "reduction"
- Pending:
 - o "pend" Resignation: "resig," "retire," "quit"
- Suspension:
 - o "suspen" Terminated: "termin," "fired," "discharg"
- Training:
 - o "school," "train," "attend class"
- Transfer:
 - o "transfer"
- Written or Verbal Warning:
 - o "written," "verbal," "warn," "letter," "reprimand," "admonish," "talk"