SENTIMENT ANALYSIS OF THE 2022/2023 PUBLIC SERVICE EMPLOYEE SURVEY

OPPORTUNITY



The Public Service Employee Survey (PSES) gathers insights into rederat employees perception)sfor a worrpide:driven lifeight® to indluce engagement, well-being, equity.

PROCESS



1. Dato Cleaning

 Removed in:elevant tc eids, handled suppression values

2. Sentiment Mapping

 Assign categories positive,n, neutral, of negative for visual exploration

3. Dashboard Creation

Developed an interactive databar visual exploration by y. group, group, and department

KEY RESULTS



High Sentiment Areas

- My Supervisor 30.39
- Work Unit 26.99

Low Sentiment Areas

- Anti-Racism, Equity, ad inclusion
- 01.9 Sentor Management 61.5

Top Stressors

- Heavy workload
- Lack of control
- Long hours



Discrimination Reports

Race

Disability



MODEL



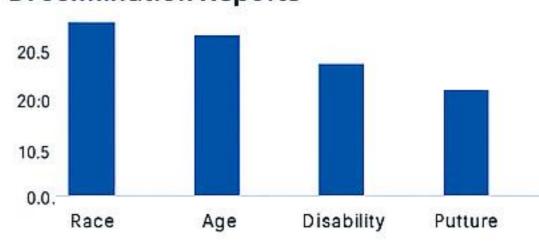
Rule-based Sentiment model

 Mapping Likert responses to sentiment scores

Aggregated by time, topic, and demographics (fus

Top Stressors; Heavy workload, lack of control, long hours

Di scimination Reports



ANALYSIS



Improve confidence in team amings confidence senior leadership straisors

Implement anti-harassment, antidiscrimination, and inclusion initiatives achieve

Increase wellness program support for stress redtice

Foster professional growth opportunities

LESSONS LEARNED



Gain elavoratve poblem-solving experience by working with a real client

Learned at ojlotansform raw data into actionable insights via visual storytelling.

Real-world tending fundbuc, feedback, and Hexibility



