

Knowledge Mining Project Proposal

EPPS 6323 – Knowledge Mining
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Area/Topic

- Job market in the financial industry, H1B visas

Research Statement

- How have recent changes in US immigration policies affected the demand, salary and employment growth of H1B workers in the financial sector?
- The problems I want to address in this project include:
 - Lack of research into this topic specifically
 - Job market fluctuations
 - Different hiring policies for certain companies

Methods & Data Collection

- Text mining, linear regressions (perhaps including a time series analysis)
- Collecting data from news articles, government and company reports, and various job posting sites, like LinkedIn, Handshake and Indeed