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Data 351

<div align="center">Elections, Education, Unemployment</div>

- Question 1 Code:
  - SELECT avg(u.unemployment_rate_2020)

  - FROM unemployment as u

  - JOIN fips as f ON f.fips = u.fips_code

  - JOIN election as e ON e.county = f.name AND e.state = f.state

  - WHERE e.high_school_graduate_and_equivalent BETWEEN 20 AND 30

  - AND e.democrat_vote > e.republican_vote;

- Question 2 Code:

  - WITH filt_counties AS (SELECT COUNT (DISTINCT e.county) as county_count FROM election as e

  - JOIN fips as f ON f.name = e.county AND f.state = e.state

  - JOIN unemployment as u ON u.fips_code = f.fips

  - WHERE e.graduate_or_professional_degree >= 10 AND e.mean_income >= 70000 AND u.employed_2020 > 100000 AND u.unemployment_rate_2020 < 5 AND e.republican_vote > e.democrat_vote),

  - total_counties AS (

  - SELECT COUNT (DISTINCT county) as total_count

  - FROM election)

  - SELECT (filt_counties.county_count::FLOAT / total_counties.total_count) * 100 AS percentage FROM filt_counties, total_counties;