California Ag & Migrant Worker Local Area Unemployment Rate Analysis

Capstone Project: Josh Ruggles

Business Problem

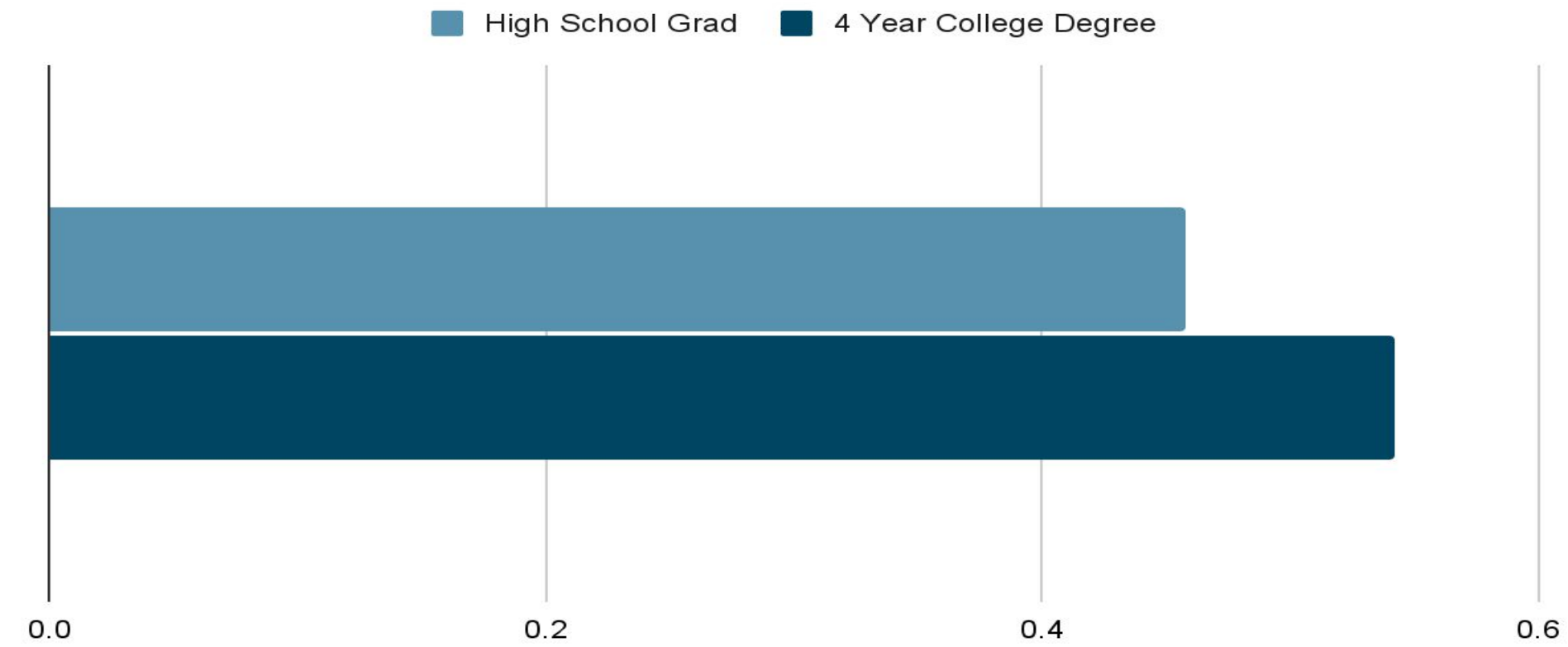
➔ California Employment Development Department

➔ Less education = Higher Unemployment Rate

Candidates & Rationale

- ➔ Ag/Migrant workers: highly skilled
- ➔ Limited educational opportunities

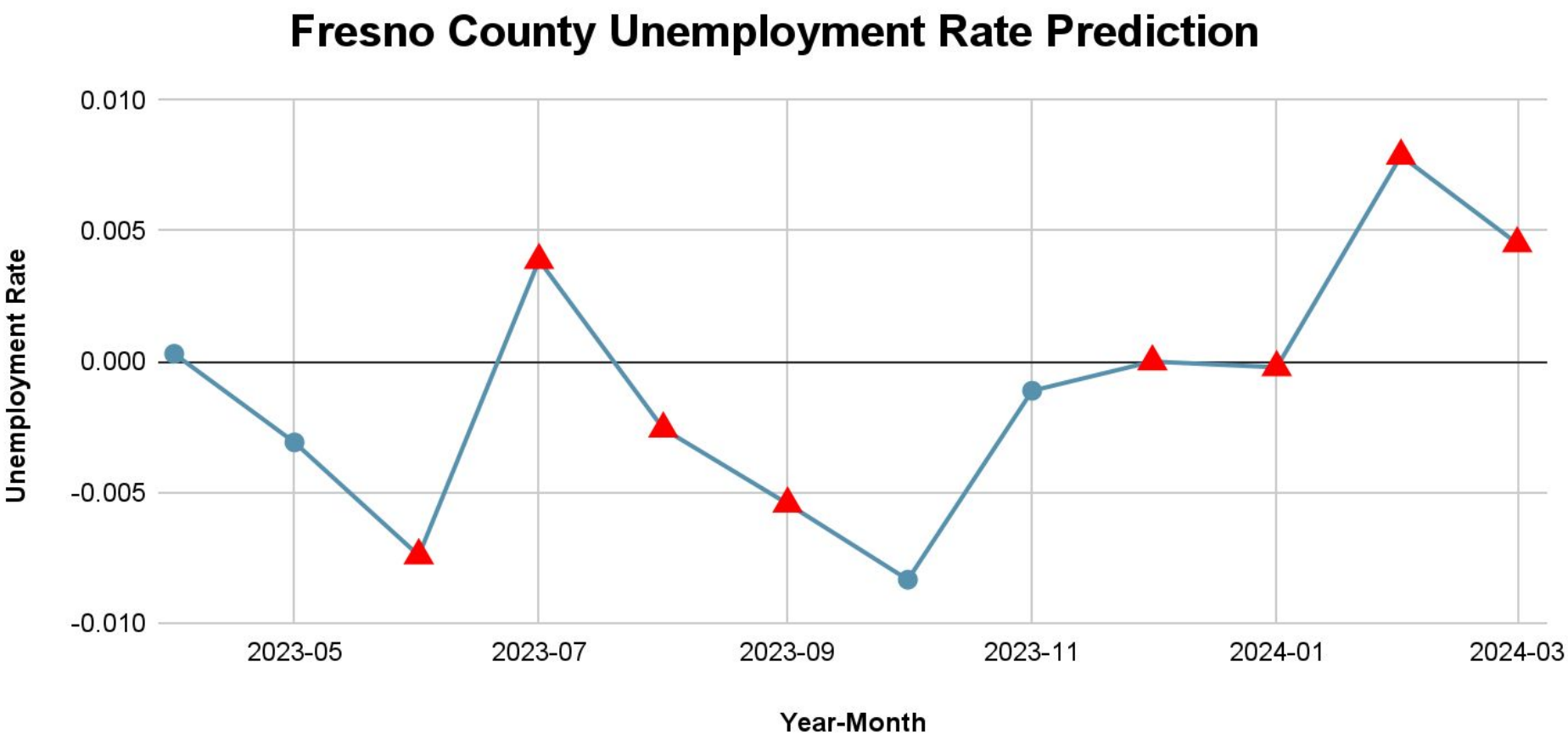
Feature Importance: Education and Rate of Unemployment



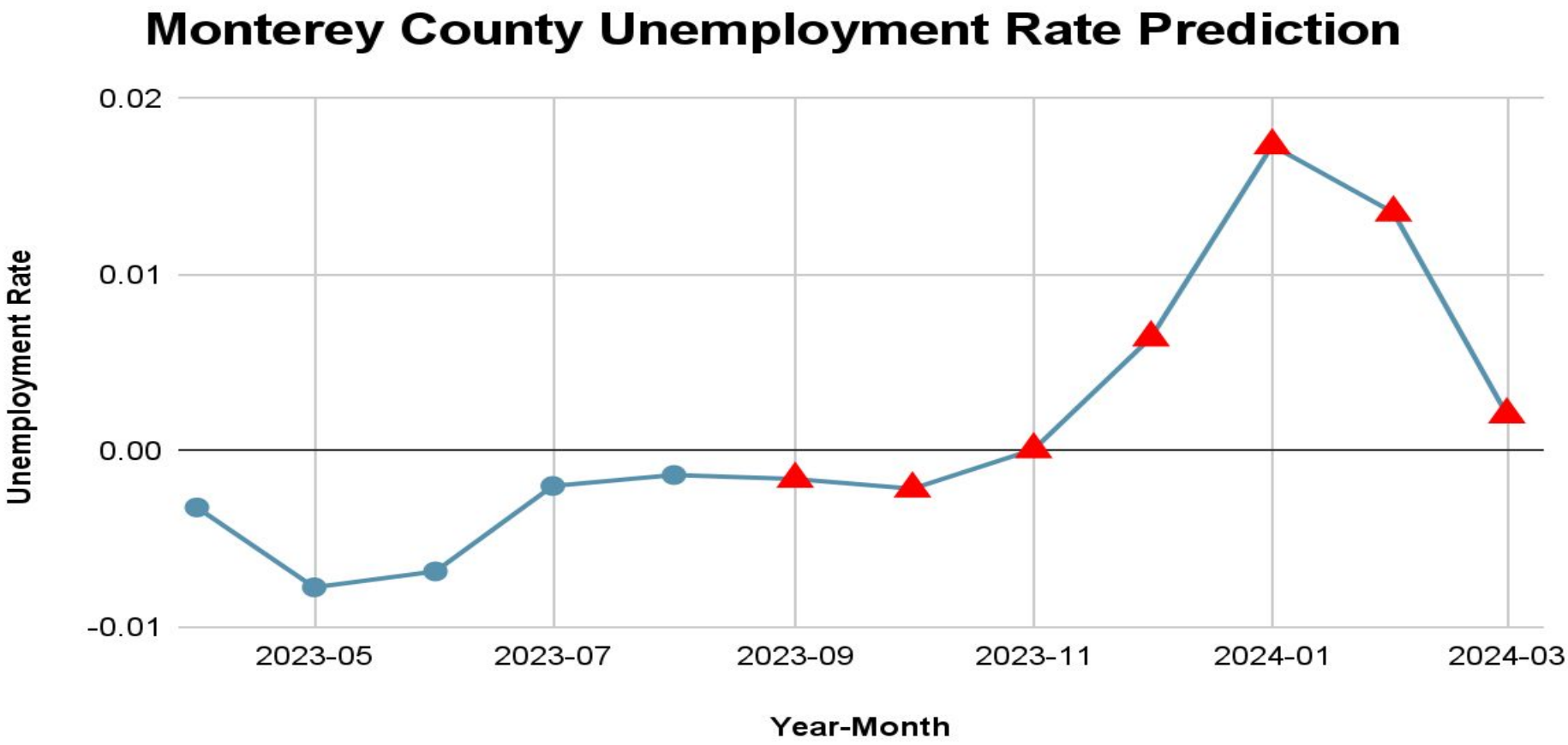
Lower Unemployment = Higher Education

Method of Analysis

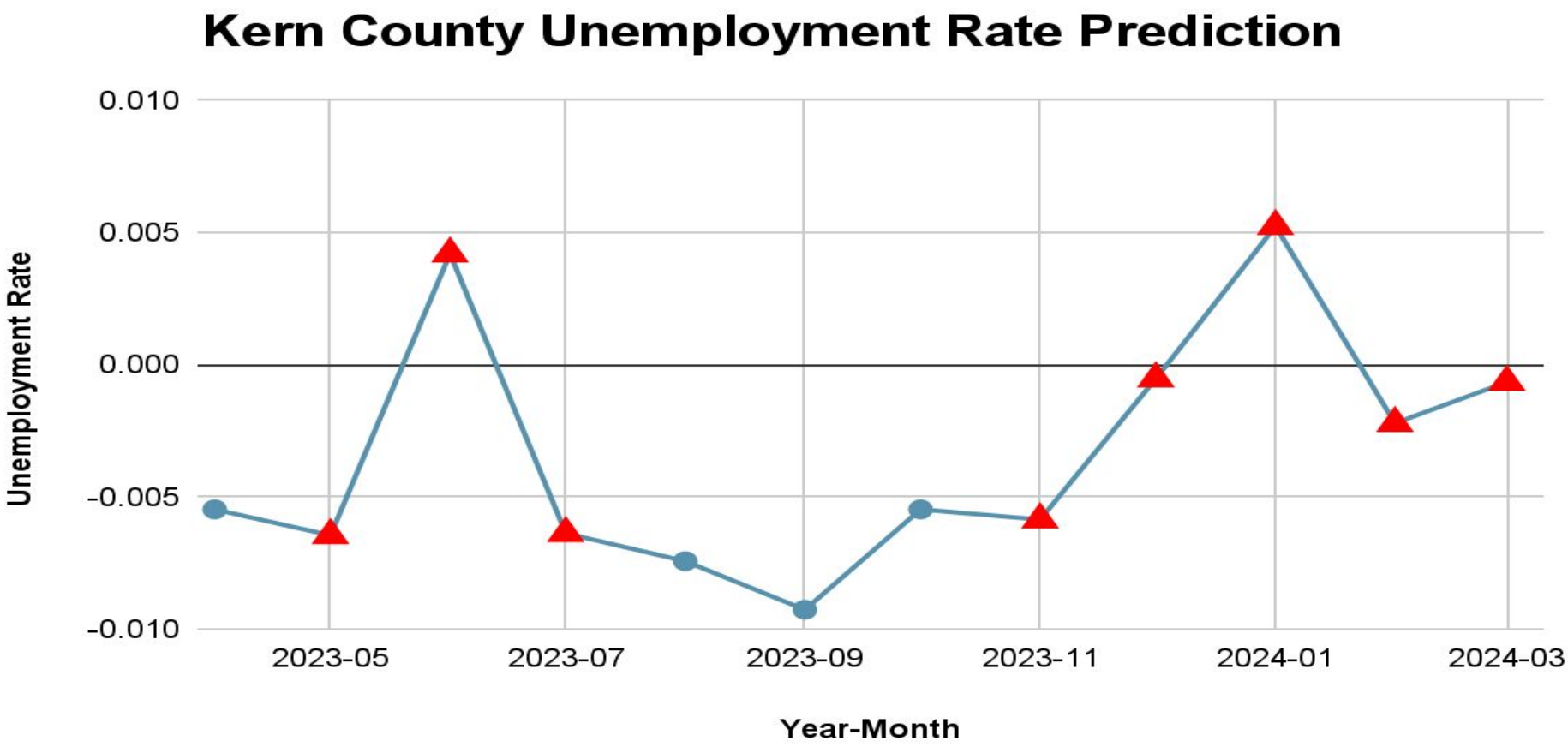
➔ Time Series Analysis



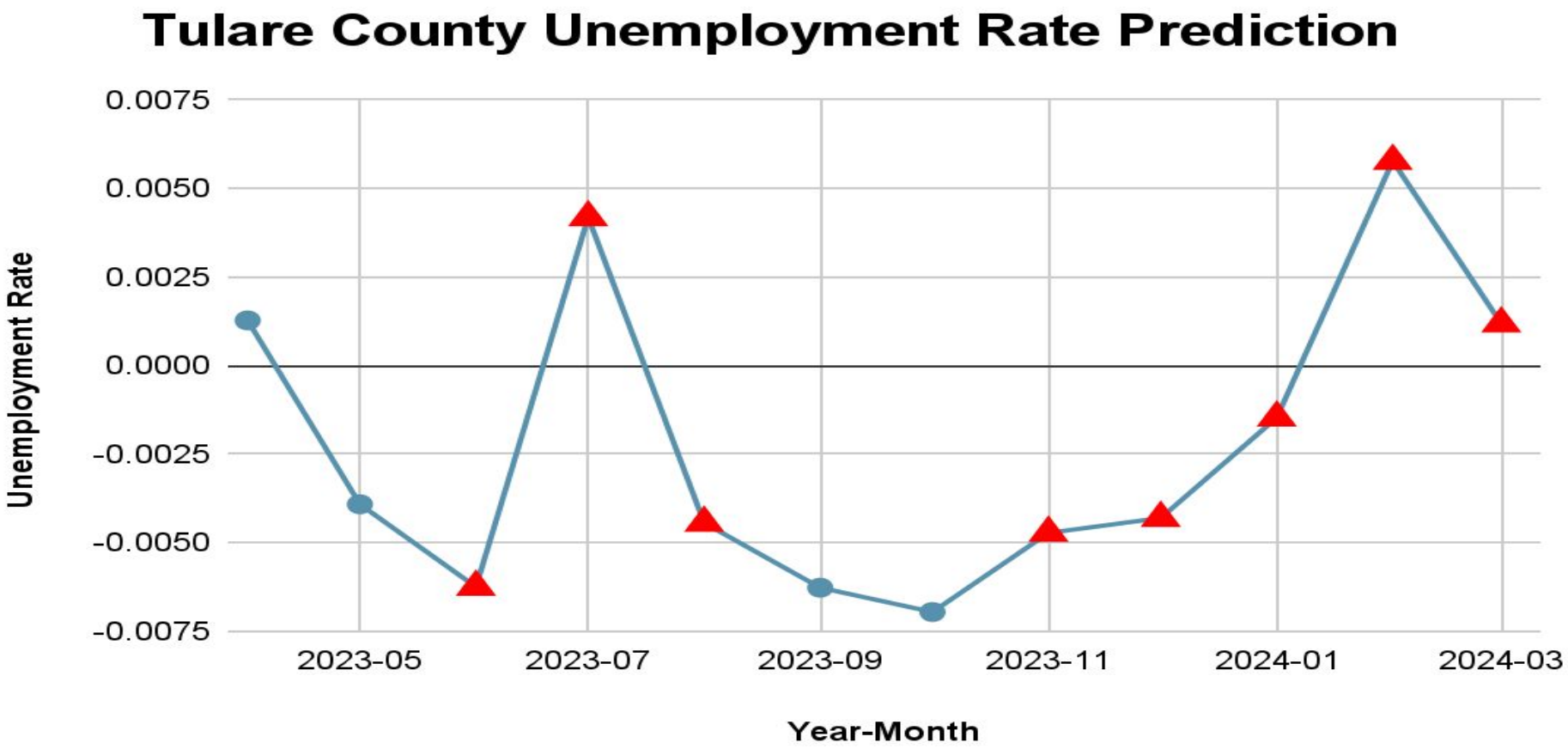
8,206 ag workers ≈ 1,025 skilled trade workers



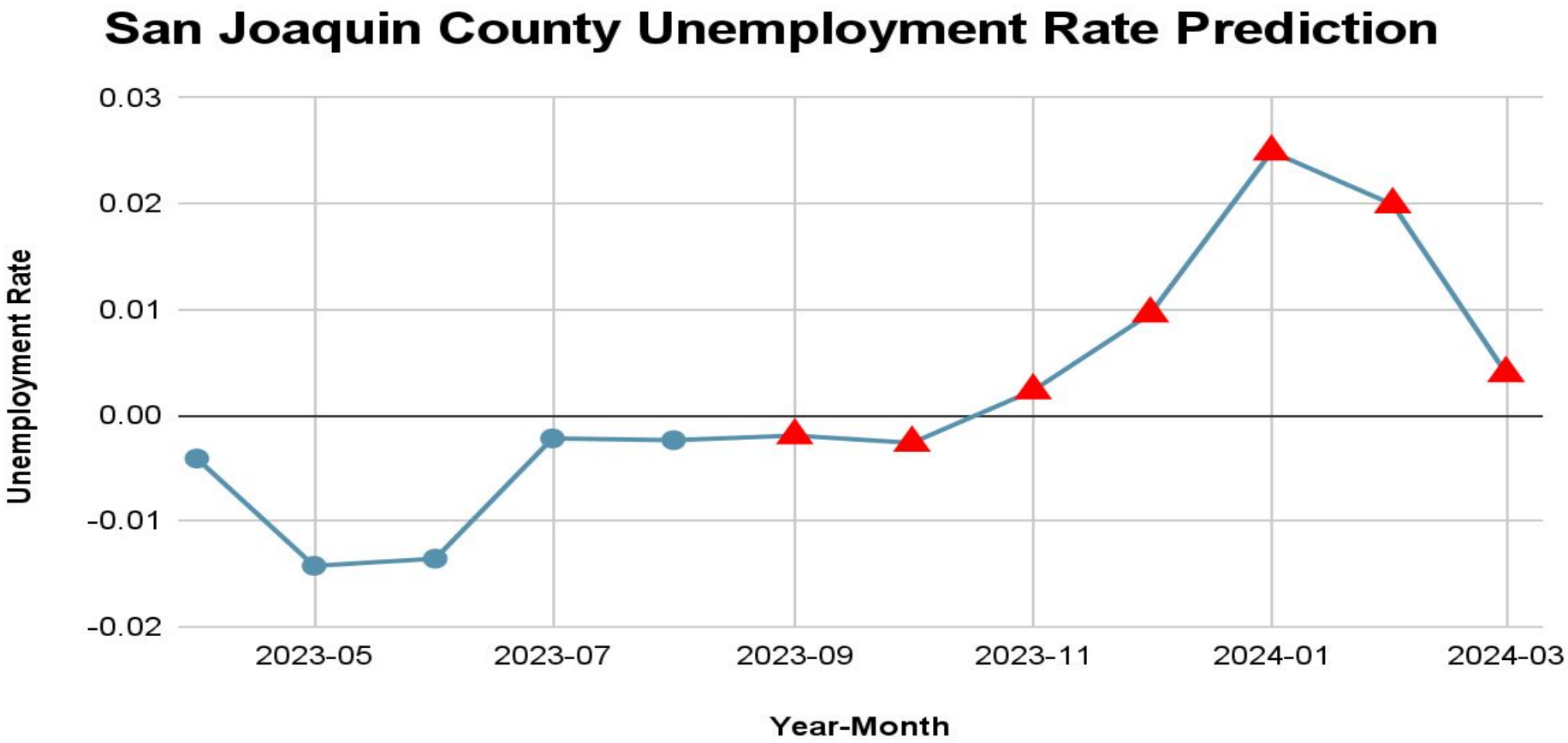
1,944 ag workers ≈ 243 skilled trade workers



3,159 Ag workers ≈ 394 skilled trade workers



7,163 ag workers ≈ 895 skilled trade workers



6,167 ag workers ≈ 772 skilled trade workers

Limitations of Data

➔ # of Ag/Migrant workers in employ

Concluding Remarks

- ➔ Extensive: increase labor force
- ➔ Intensive: raise participation
- ➔ Enhance: skill training

Thank You!

➔ For questions or concerns please contact:

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