Mapping the Origins of Segregation in US Urban Areas: Historical Segregation Research and GIS Resources for Collaboration Across MSIs

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About Fresno State

- The participating MSI for this project is California State University, Fresno (Fresno State), an R2 institution.

- Fresno State is a Hispanic-Serving Institution (HSI) that primarily serves undergraduates.

  - The student body is 56% Hispanic or Latinx.

  - Fresno State is also eligible to be designated as an Asian American and Native American Pacific Islander-Serving Institution (AANAPISI).

  - Faculty at Fresno State typically have 4-4 course loads.
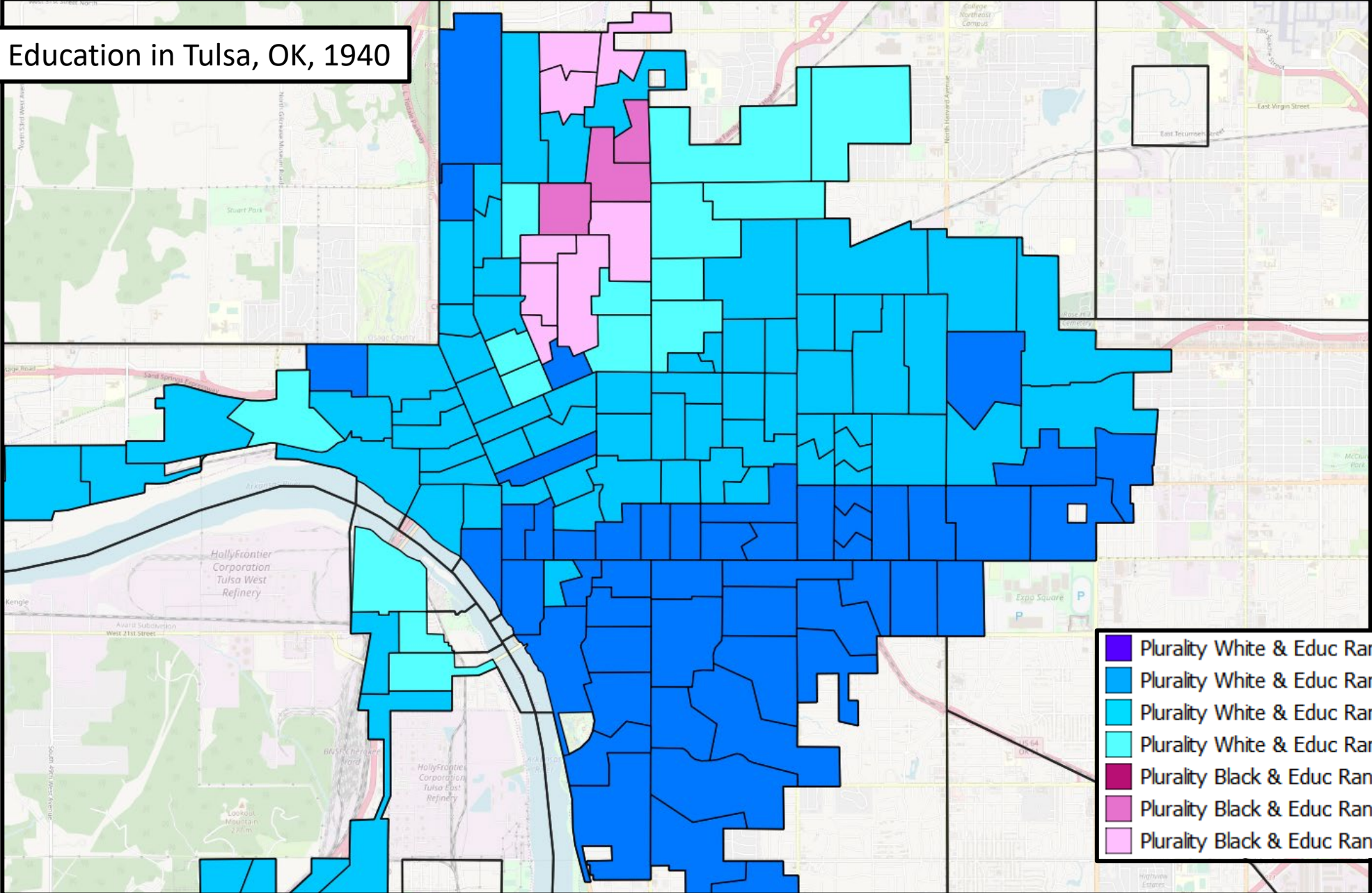
About the Project (1 of 2)

- This project develops new empirical findings and understandings on residential segregation and creates an open-access digital database with opportunities for interdisciplinary collaboration to understand and map the historical origins of contemporary patterns of residential segregation.
  - Bring forth and document the histories of communities and establish links to the present
  - Establish a public digital data archive and collaborative hub
  - Build a network of faculty and student researchers across MSIs to collaborate and contribute
  - Develop teaching resources, courses, and workshops for student training and research opportunities

About the Project (2of 2)

- Digital data archive and collaborative hub
  - Gives researchers the capability to map, analyze, and document historical and contemporary segregation patterns in communities using digitized historical census data, innovative new methods of segregation analysis, and geographic information systems (GIS) mapping.
  - Facilitates collaboration with researchers at other MSIs, who will contribute and use data and mapping resources archived on the project's website for teaching and research.
  - Builds a research network to support the collaborative digital data hub and platform, offer workshops and an open graduate-level research methods course, and more broadly increase research capacity and student experiences at MSIs.

Race and Education in Tulsa, OK, 1940

Plurality White & Educ Rank 80-100%
Plurality White & Educ Rank 50-79%
Plurality White & Educ Rank 15-49%
Plurality White & Educ Rank 0-14%
Plurality Black & Educ Rank 85-100%
Plurality Black & Educ Rank 15-49%
Plurality Black & Educ Rank 0-14%

The Impact of Build and Broaden 3.0

- Builds faculty capacity for research at PI's institution (R2, MSI)
- Facilitates partnership with co-PI's institution (R1, non-MSI)
- Creates new student research opportunities at home institutions
- Creates a <u>sustainable</u> network for collaboration and resource-sharing across MSIs

Thank you

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