



MKE FELLOWS

Group 12



MEET THE TEAM



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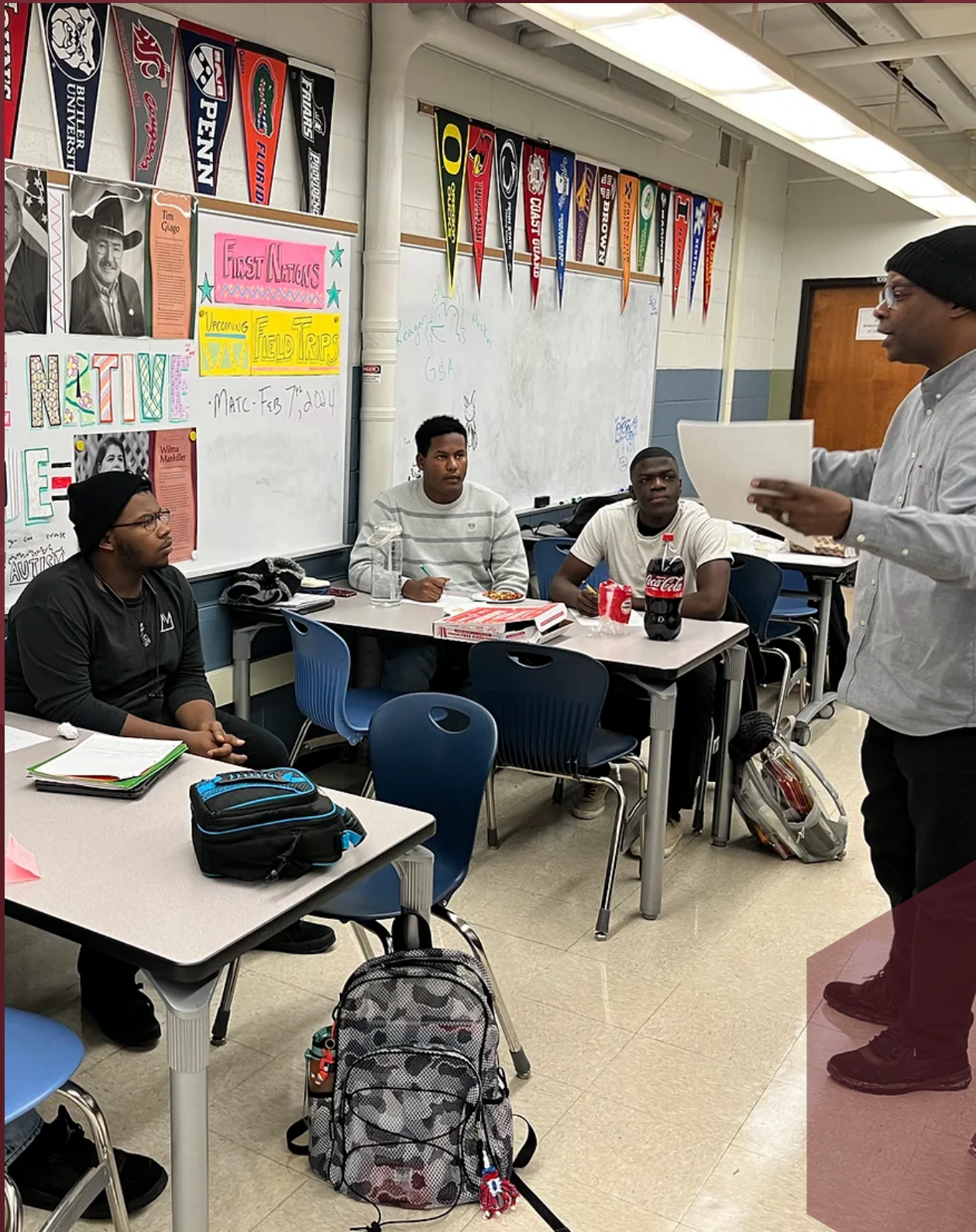


Leo Gordon



**ONLY 46% OF
AFRICAN AMERICAN
STUDENTS GRADUATE
IN 6 YEARS OR LESS.**

- Brian Bridges, Ph.D, UNCF.



MILWAUKEE

- Support African American students progressing through high school and higher education
- Provide professional development and opportunities



CHICAGO

WHY CHICAGO?

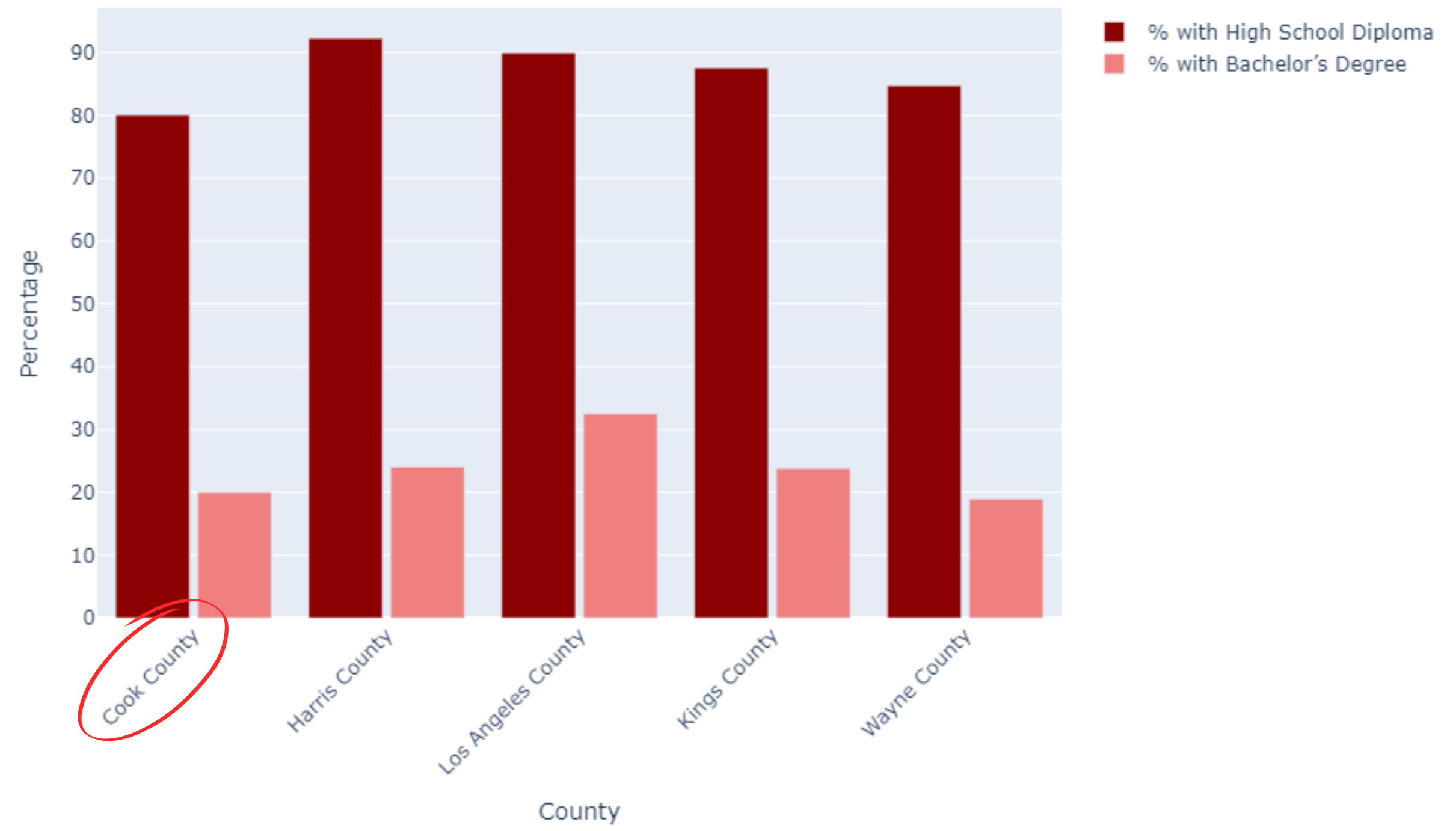
1. High African American population
2. Education Attainment Need
3. Rich Employment Opportunities
4. Low Income Area
5. Proximity to Milwaukee





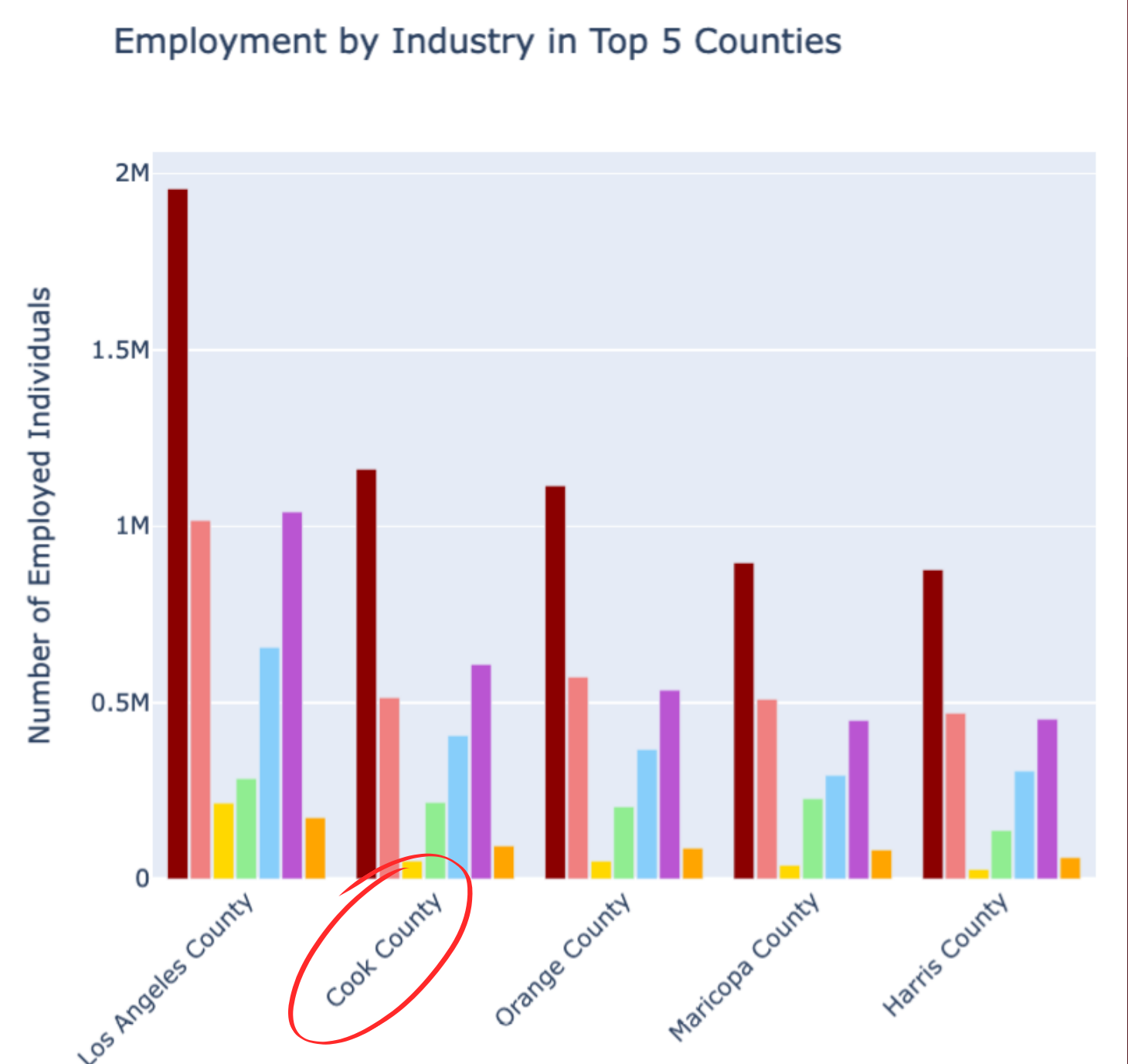
Cook County has a high variance between High School graduates (80%) and College graduates (20%) who are African American, which is the target demographic for MKE.

Education Outcomes for African American Populations in Top 5 Counties





In Cook County, the **largest industry for employment is business**, which aligns with industries that MKE fellows go into for their first 2 years.



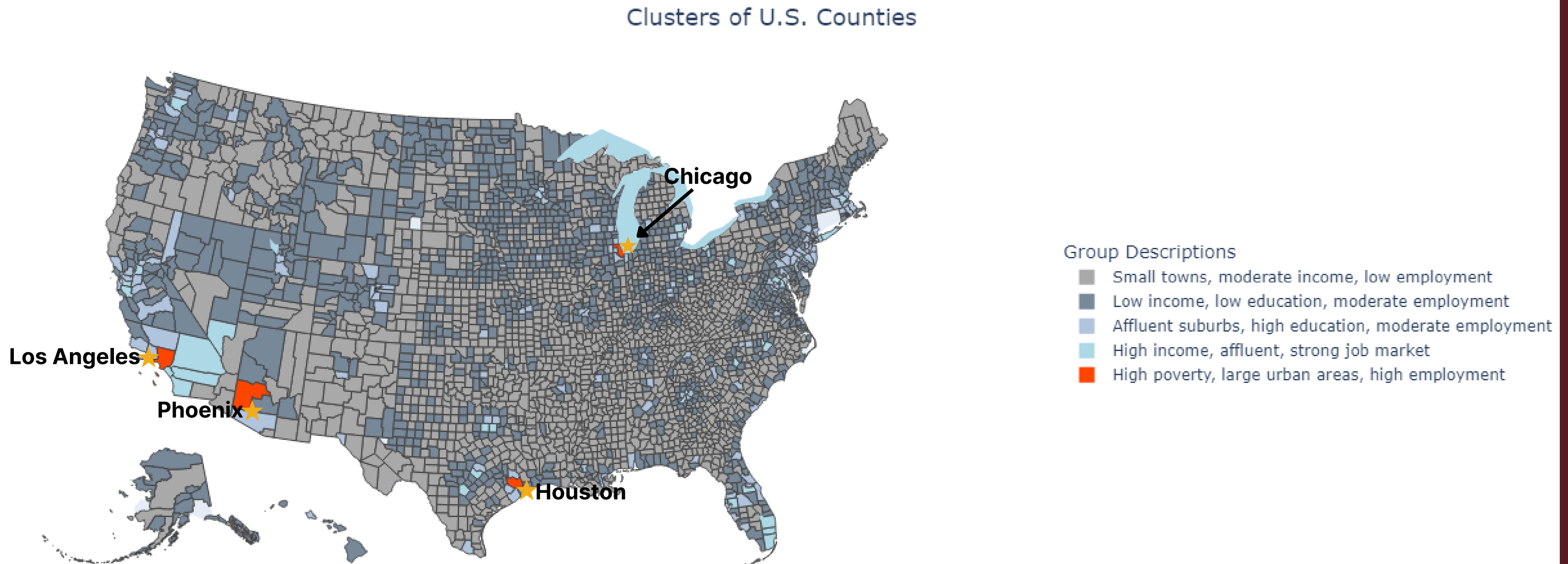
- Management, business, science, and arts occupations
- Sales and office occupations
- Information
- Finance and insurance, and real estate and rental and leasing
- Professional, scientific, and management, and administrative and waste management services
- Educational services, and health care and social assistance
- Public administration

Cook County has **47 educational nonprofit organizations with 500+ employees**. Targets possible internships

Number of nonprofits over 500+ employees	County
47	Cook County
91	Los Angeles County
0	Harris County

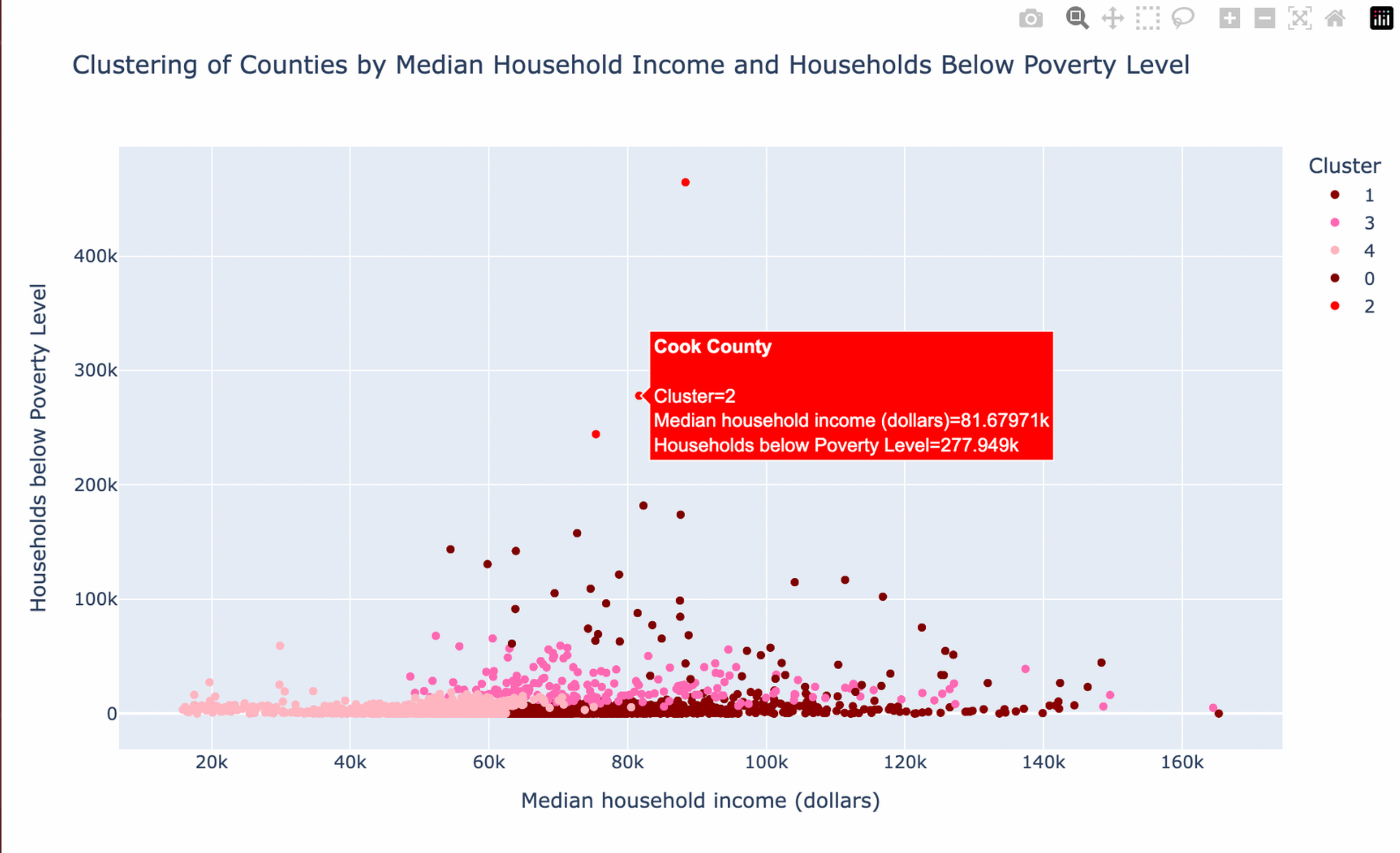


Findings from K-means clustering model: MKE Fellows should target their expansion efforts to **high poverty, high employment, large urban areas.**

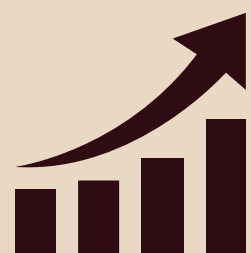




Agglomerative clustering shows us that Cook County is an outlier with **high poverty rate** yet an **average median income**, making it a target.



NEXT STEPS



Data Life Cycle

- All notebooks are in the GitHub Repo for reproducibility and to update for real time changes



Community Outreach

- Identifying target High Schools using external data
- Connect with organizations offering programs for young professionals
 - Ex: Advancing Black Pathways Fellowship Program



Entry Opportunities

- Expand further from the Midwest region
- Notable cities: LA, Houston, and Phoenix



JPMorganChase

data for <good>

THANK YOU





APPENDIX

Team 12 – MKE Fellows Report