



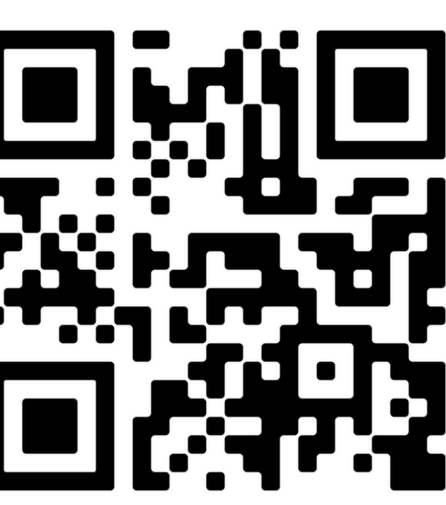
# CHILD OPPORTUNITY INDEX AND HEALTHCARE ACCESS IN THE INDIANAPOLIS AREA

Layla Wisser, Taylor Hartman, Dr. Emily Young, Dr. Tina Mason  
Marian University College of Osteopathic Medicine

COI Map



More Information



## BACKGROUND

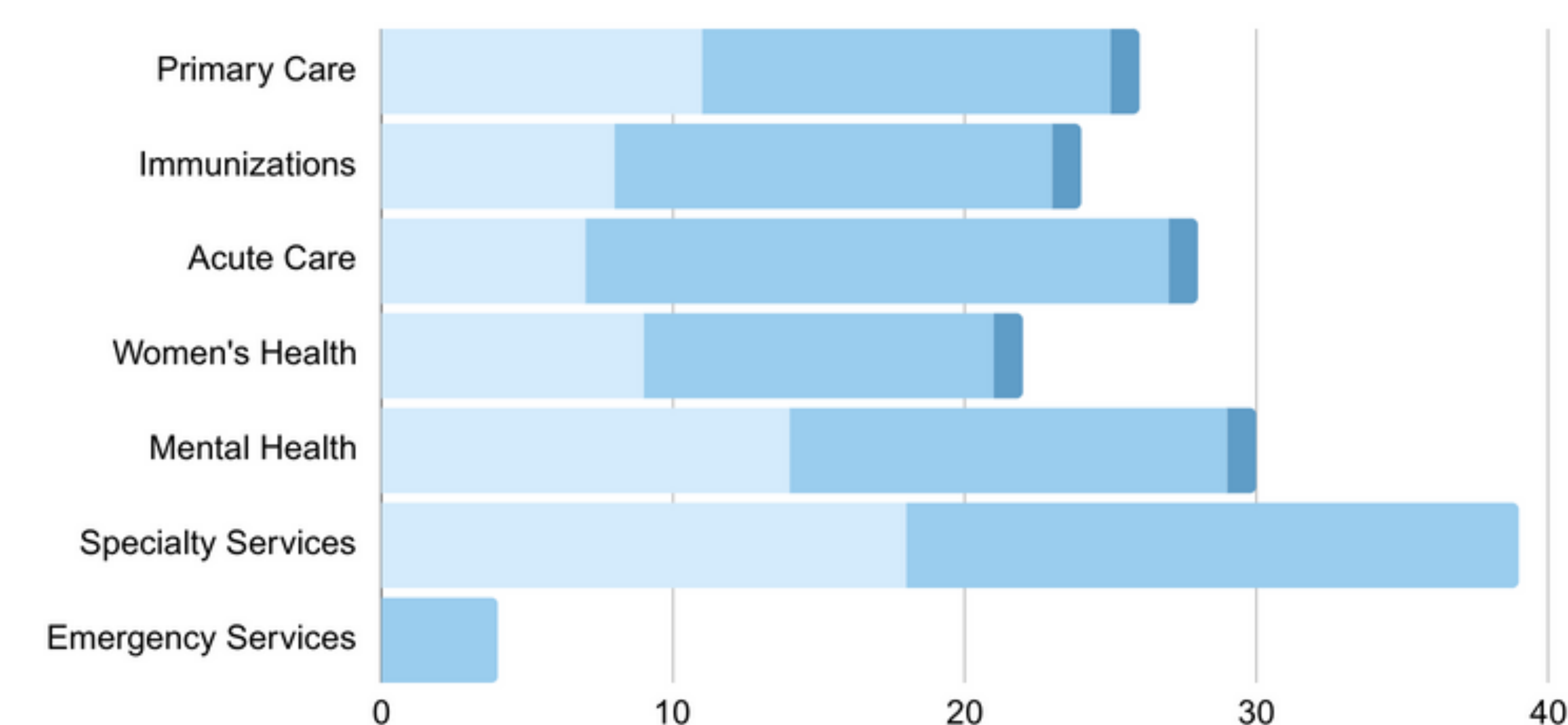
- Access to healthcare is a multidimensional concept influenced by many factors
- Individuals of lower socioeconomic status tend to have a more difficult time accessing care leading to poorer health (McMaughan et al., 2020)
- The Child Opportunity Index (COI) is a metric of the quality and resources of a given neighborhood (Child Opportunity Index [COI], 2023)
  - Opportunity levels based on 29 indicators
  - 3 domains: educational, health & environmental, social & economic

## PURPOSE

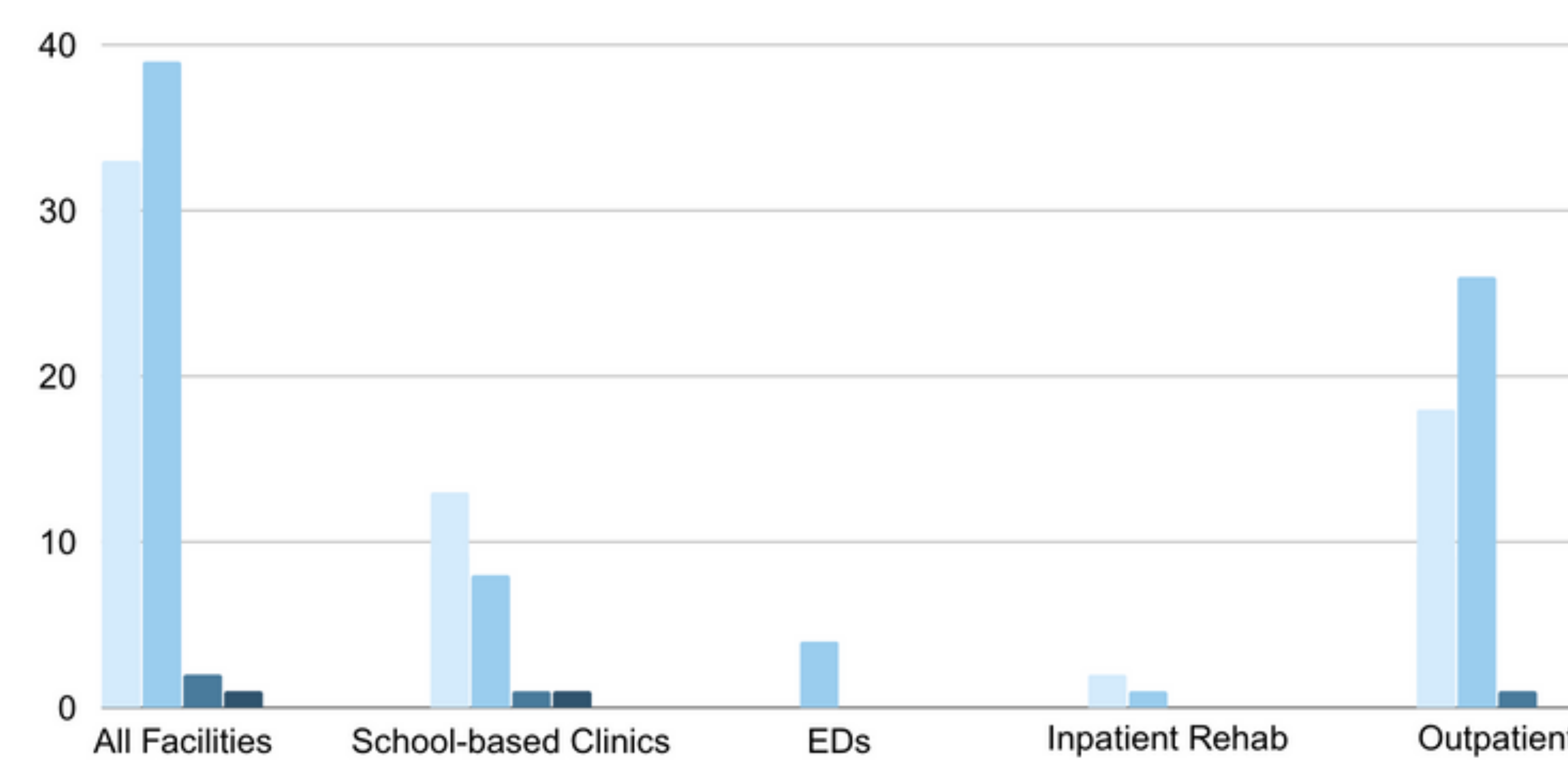
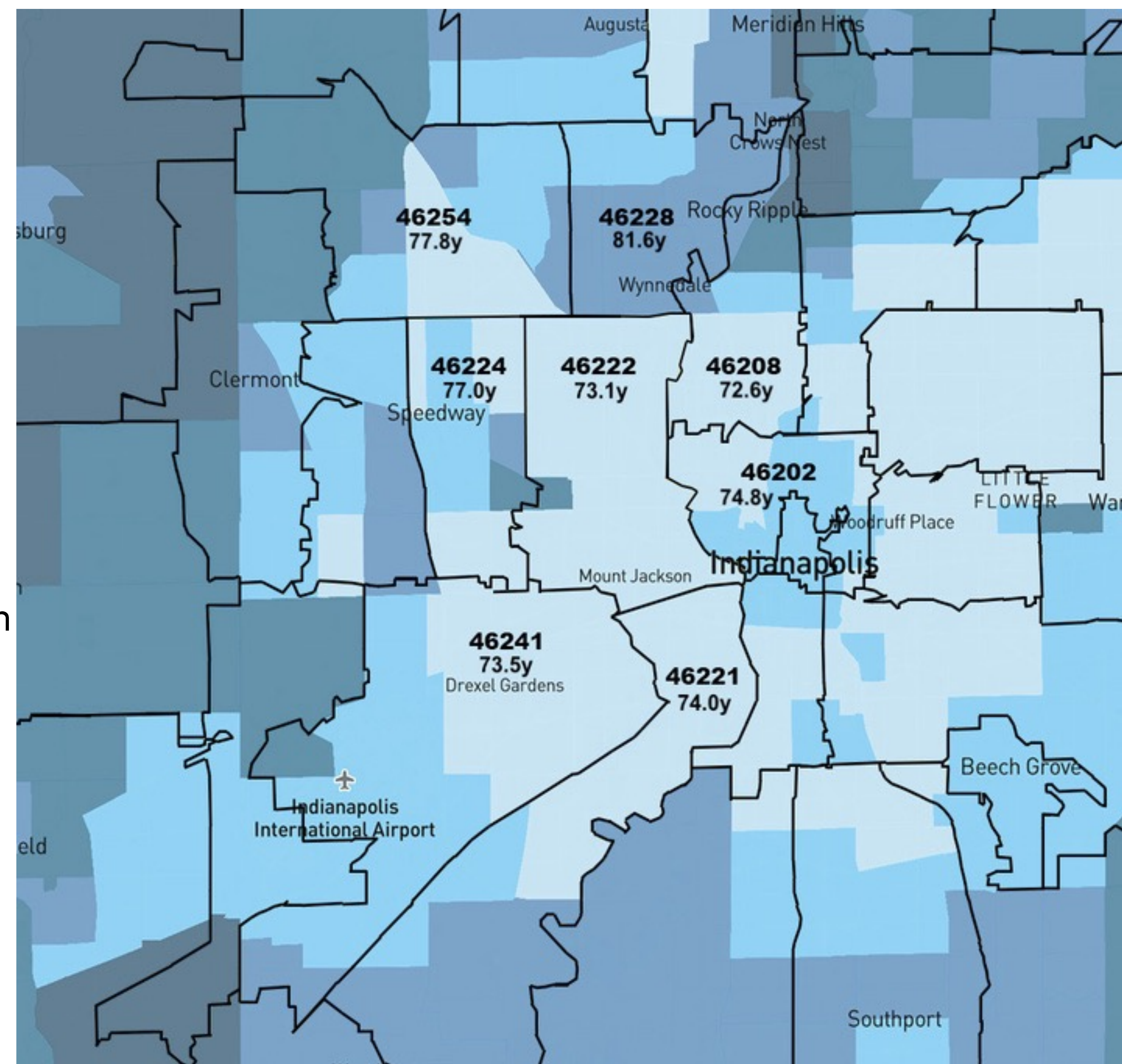
To identify gaps in access to healthcare surrounding Marian University and correlate with COI

## METHODS

- Healthcare facilities included in 46222, 46202, 46224, 46228, 46221, 46208, 46241, and 46254 met one of the following criteria:
  - Website states its purpose to serve people who have lower incomes, are underinsured, or of marginalized communities
  - Free clinics
  - Federally qualified health centers
  - No limits on Medicaid/Medicare patients
- Publicly accessible data collected: address, days/hours open, payment options, healthcare and language services offered, and availability of telehealth or after-hours phone services
- Life expectancy at birth for each zip code was collected



Types of Services



Types of Facilities

## RESULTS

- School-based clinics were excluded from detailed analysis due to lack of publicly available information
- Of the 52 other types of facilities:
  - 13.5% (n=7) offer all their services at no cost
  - 73% (n=38) offer sliding scale payments
- An analysis of outpatient facilities found that 55.6% (n=25) offer hours outside of standard business hours, with an average of 8 evening and weekend hours per week

Language/Interpretation Services					
	Very Low	Low	Moderate	High	Total
All Facilities	20	31	1	0	52
English and Spanish	5	1	0	0	6
English, Spanish, and others available	9	20	1	0	30
Information unavailable	6	10	0	0	16

## CONCLUSIONS

- Areas surrounding Marian University are predominantly low and very low opportunity levels
- Websites often lacked information or were challenging to navigate
  - Inaccessible for patients
- There is an opportunity for more accessible healthcare services
  - Marian engagement with community partners

## LIMITATIONS

- Potential discrepancies in data collected due to a lack of information available online
  - Information difficult to access/find online
  - Accuracy of website
- Variety in types of facilities
- Overlap in services offered leading to subjective sorting

## NEXT STEPS

- Directly contacting facilities to verify and expand upon collected data
- Expanding geographical area

## REFERENCES

Institute for Child, Youth and Family Policy, Heller School for Social Policy and Management, Brandeis University. (2023). *Child Opportunity Index (COI)*. diversitydatakids.org. <https://www.diversitydatakids.org/child-opportunity-index>.

McMaughan, D. J., Oloruntoba, O., & Smith, M. L. (2020). Socioeconomic Status and Access to Healthcare: Interrelated Drivers for Healthy Aging. *Frontiers in Public Health*, 8, 231. <https://doi.org/10.3389/fpubh.2020.00231>

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