Translating Research into Practice: construction, visualization, and applications of the Ohio Children's Opportunity Index

MODULE 5: Applications of the Ohio COI

Christine Swoboda, PhD, MS

CATALYST – The Ohio State University

#CIC21

Presenter Information and Disclosure

Dr. Christine Swoboda is a Senior Research Data Analytics Specialist in CATALYST at The Ohio State University. Her research focuses on health disparities and health behavior change, specifically how infant mortality prevention programs impact mothers and infants in Ohio. She is a graduate from The Ohio State University with a PhD in Human Nutrition. She obtained her master's degree in Nutrition from SUNY Buffalo and bachelor's degree in Nutrition from Cornell University.

I have no relevant relationships with commercial interests to disclose.

Learning Objectives

After participating in this session the learner should be better able to:

- Use the Ohio COI Tableau tools to assess infant outcomes

- Understand how community-based organizations might apply the Ohio COI for program improvement

Applications of OCOI

- In this module, we describe real-life scenarios on how the Ohio COI can be used by key stakeholders.

- Our example pertains to a public health program manager trying to gain a better understanding of infant outcomes in certain geographic areas.

- In this example, we will demonstrate how the program manager can assess the Ohio COI and individual infant health domains, but also visually examine other characteristics of the areas under consideration like child and adult opportunity index domains and the change in scores over time.

Thank you!

Email me at:
christine.swoboda@osumc.edu