

## HANDS-ON MINDS-ON INDUSTRIAL PRACTICES

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### **Real Teaching with Real Data**

Are you struggling to connect classroom lessons to real-world issues? Join this hands-on session to explore how to use public health data from NC State's Center for Human Health and the Environment in your teaching. Learn practical strategies for guiding students through complex datasets, formulating questions, and drawing insightful conclusions. This workshop will enhance data literacy and inspire critical thinking, providing you with tools to make real-world data a dynamic part of your curriculum. Elevate students' learning by transforming their interaction with real-world information and sparking genuine curiosity!

### **Presentation Target:**

Middle and High School Audiences

### **Presenter(s):**

1. Taryn Shelton, K-12 Data Science Program Coordinator, The Science House at North Carolina State University
2. Jason Painter, Director, The Science House at North Carolina State University