1. **Format** : Dashboard.
2. **Purpose**: A substantive project to give us experience to carry out meaningful research using functional programming.
3. **Data Source**: For the final project, we are using National Survey of Children’s Health (NSCH) data. It is a national survey data on multiple intersecting aspects of children’s health and well-being including physical and mental health, access to and quality of health care and the child’s family, neighborhood, school and social context. The NSCH is designed to produce national and state-level data on the physical and emotional health of children 0-17 years old in the United States.

URL: <https://www.childhealthdata.org/learn-about-the-nsch/NSCH>

1. Answer to grading requirements (data product for a client, a research article, or similar):

We may like to compare and answer research questions related to different age groups (Early Years, Elementary, Middle and High School) where functions might be helpful to reduce repetitive code. The NSCH dataset has over 750 variables. We may focus on variables like special health needs, poverty, race and ethnicity.