**Final Project Outline**

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1. **The chosen format(s):** we will use a flex dashboard as the format for our final project.
2. **Purpose:** Our project will have a substantive purpose; we aim to write code that builds toward a product in our substantive areas of research.
3. **Data source:** We are using the National Survey of Children’s Health (NSCH) data. This nationally representative dataset includes information on multiple variables related to child health and wellbeing for non-institutionalized children between zero and seventeen years of age across the United States. It includes variables on domains such as physical health, mental health, access and quality to health care services, and the ecological contexts in which the child develops (family, neighborhoods, school, and social environments).
4. **Lingering questions:** we are interested in exploring questions that compare different age groups where iterations can be useful in reducing repetitive code. Specifically, we are interested in exploring the role of different markers of SES, race/ethnicity, and mother’s age on educational outcomes for children in pre-k, elementary, middle and high school grades. We feel confident that we will be able to address the required components of the final project with this dataset and with our developing skills in functional programming.