# Project-1

Project Repository- Titus, Drew, Draker, Denise and Chris

# Analysis Goals

We intend to use the data from the Department of Labor to figure out the Median household income of families in TN. As well as the median cost of childcare for these families. Then we will calculate the total cost per child to determine what percentage of income is utilized towards childcare. This information can be used to set healthy financial goals for prospective parents as well as encouraging budgeting for others.

# What we want to know!

1. What is the median hosuehold income of families in TN for 2018 and 2023

2. What is the median cost of childcare for these families.

3. What is the median number of children per family.

4. What is the median cost per child for these families.

# Action Plan

Outline the needs of our project.

Seek out data that will satisfy our needs.

Assign parts of the projects to members of the team.

Clean the data and prepare it for use.

Create code and analyze data.

Visualize the data.

Use work to draw conclusions to our questions.

Create plan for project presentation.

Create packages for students and instructor to follow along with us.

Present our findings to the class.

# The Data

Department of labor data per state for childcare price by age in 2023.

<https://www.dol.gov/sites/dolgov/files/WB/NDCP/Childcare-Prices-by-Age-Children-Care-Setting-Data-Table-2023.xlsx>