

Quiz 7

In the project of faculty salary equity study, there is a variable named **Academic Rank**, which includes 5 levels: **Instructor**, **Assistant Professor**, **Associate Professor**, **Professor**, and **Distinguished Professor**.

Exercise 7.1.

1. How many dummy variables are required for Academic Rank?
2. Set up the dummy variables.
3. Use a table to show the values of each dummy variable for each level of Academic Rank.