

## Class Activity Module 3

### t-Test / One-way ANOVA

Open the SPSS file **Oddjob Airways** and find the following variables.

- Dependent variable: overall price/performance satisfaction (*overall\_sat*)
- Independent variable: respondent's gender (*gender*), and
- Independent variable: traveler's status (*status*)

A. Conduct a **Two-independent sample t-test** by using gender and interpret the results.

B. Conduct a **One-way ANOVA** by using status and interpret the results

C. Conduct **Post-hoc tests** and interpret the results.