

### 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.