

## Effective Data Analysis

Duration: 1 day

### Overview

Understanding how and when to apply BusPlanner's tools and functions is the key to effective planning and effective management. This course explains the purpose and design of the analysis tools and shows how to apply these tools in a transportation planning context. In the course exercises, you will learn methods of organizing data and prepare data for analysis, create models and compare results.

### Goals

- Understand the purpose and design of the analysis toolkit
- Run analysis tools using standard and advanced options
- Manipulate and display results using themes
- Learn data structuring methods to allow further analysis
- Explore data extraction and reporting for a variety of requirements

### Audience

This course is designed for experienced BusPlanner users who want to use BusPlanner for more than just route planning. Those who need to understand both low-level and high-level analysis capabilities to more effectively monitor and report on their transportation environment are encouraged to take this course.

### Prerequisites and recommendations

Students should have completed "Introduction to BusPlanner" and have 6 months of experience using BusPlanner. This course assumes students understand the basic concepts of BusPlanner and are comfortable with the general operation of the product.