



Real World Problem Scenario

Scenario:

Intersection Safety

Business:

Buckeye Hills Regional Council

Business Participant:

Bret Allphin - Development Director

Career Cluster(s):

Government and Public Administration, Law, Public Safety, Corrections and Recruiting

Grade Level:

6-8

Standards & Skills:

Percents

7.RP.1 Compute unit rates associated with ratios of fractions, including ratios of lengths, areas, and other quantities measured in like or different units.

7.RP.2 Recognize and represent proportional relationships between quantities

Problem Description:

Several Intersections in the Belpre Area have safety concerns.

Things to be considered or defined for the solution:

- What evaluations will need to be conducted for these intersections?
- What statistical data needs to be reviewed and processed?