Real World Problem Scenario

Teacher Name: Mary Boyd

School District: Noble Local

Business Partner Name: Audra Hayes and Jaden Cowgill

Business/Organization Name: Farmers and Merchants Bank

How many classes participated? 3

How many students participated? 64

What was your timeline? 5-9 weeks

Grade level(s): 6

Subject(s): Math

Standards & Skills: 6.RP.3b and 6.RP.3c

Career Cluster(s): Finance

What needed to be considered or defined in order for your students to create a solution for your RWPS?: How many hours worked in a month, typical monthly expenses, types of accounts (checking, savings, CDs)

Real World Problem Scenario: Monthly Savings Rate

My students' problem was to calculate a savings rate per month. Students were given a career with the median hourly wage. They needed to calculate their monthly earnings and expenses. They then needed to decide how much they could save per month and what type of account they wanted to put that money into. They divided the amount saved by the amount earned to calculate the savings rate.

BB2C
Building Bridges to Careers


BB2C
Building Bridges to Careers