Working with Bar Graphs

In this tutorial, we will show you how to work with bar graphs. We will be using this project [http://isenseproject.org/projects/709/data_sets/] as a sample project, so feel free to click the link and follow along.

Introduction

Let's take a look at the "Bar" tab.

Customizations

If you have more than one group, they will both show up on the graph. Click on "Groups" to choose which ones to hide or to change the color of a bar. Under "Y-Axis" we can control which data the bars represent. Here, for instance, we have mass on the Y-Axis, so we can see that the zinc washer is the heaviest. If we switch over to volume, we will see that the zinc washer is also the smallest.

Tools

Let's take a look under "Tools". Right now, the bars are showing us the average mass. However, many people measured the mass and got different results. Let's check off "Maximum" instead. Now, we see bars representing the biggest measurements in each group.