**Math 20-2: U5L2 Teacher Notes**

**Frequency Tables, Histograms, and Frequency Polygons**

**Key Math Learnings:**

**By the end of this lesson, you will learn the following concepts:**

* I will review concepts that will give me a better understanding of normal distribution and z-scores.

**Large sets of data can be difficult to interpret.**

An efficient way of organizing the data is by creating intervals and tabulating \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ into these intervals to make it easier to interpret and draw conclusions about how the data is distributed.

**Creating a Frequency Distribution Table and Histograms**

**A** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** is a set of intervals an can be displayed as a table, a histogram, or a frequency polygon.

Important things to remember about a Frequency Distribution

1.

2.

3.

Watch the two videos below to help you create a histogram.

[http://www.youtube.com/watchv=DmM2EsaDfJw&feature=related](http://www.youtube.com/watchv%3DDmM2EsaDfJw%26feature%3Drelated)

<http://www.khanacademy.org/video/histograms?playlist=ck12.org+Algebra+1+Examples>

<http://www.youtube.com/watch?v=gy4dgzxmT4A&feature=related>