

Name: _____

Date: _____

Sampling the Gettysburg Address

The Gettysburg Address By President Abraham Lincoln

Four score and seven years ago our fathers brought forth on this continent, a new nation, conceived in Liberty, and dedicated to the proposition that all men are created equal.

Now we are engaged in a great civil war, testing whether that nation, or any nation so conceived and so dedicated, can long endure. We are met on a great battle-field of that war. We have come to dedicate a portion of that field, as a final resting place for those who here gave their lives that that nation might live. It is altogether fitting and proper that we should do this.

But, in a larger sense, we can not dedicate -- we can not consecrate -- we can not hallow -- this ground. The brave men, living and dead, who struggled here, have consecrated it, far above our poor power to add or detract. The world will little note, nor long remember what we say here, but it can never forget what they did here. It is for us the living, rather, to be dedicated here to the unfinished work which they who fought here have thus far so nobly advanced. It is rather for us to be here dedicated to the great task remaining before us -- that from these honored dead we take increased devotion to that cause for which they gave the last full measure of devotion -- that we here highly resolve that these dead shall not have died in vain -- that this nation, under God, shall have a new birth of freedom -- and that government of the people, by the people, for the people, shall not perish from the earth.

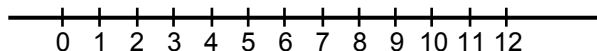
Sampling Activity 1

1. Circle 10 words that you think might be representative of all words in the speech.
2. Record your *self-selected* words and their corresponding word lengths in the table.

Word #	Word	Word Length
1		
2		
3		
4		
5		

Word #	Word	Word Length
6		
7		
8		
9		
10		

3. Summarize your word lengths data in a dotplot.



4. Calculate the mean word length of your sample.

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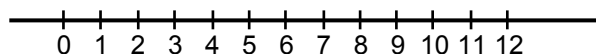
Sampling Activity 2

1. In RStudio, generate 10 random numbers to decide which of the 272 words you will include in your sample.
2. Circle the 10 words from the speech that correspond to the 10 numbers RStudio gave you. You may use the table from the *Gettysburg Words* handout (LMR_3.#) to make this a bit easier.
3. Record your *randomly selected* words and their corresponding word lengths in the table.

Word #	Word	Word Length

Word #	Word	Word Length

4. Summarize your word lengths data in a dotplot.



5. Calculate the mean word length of your sample.