

Who was ouintus
curtius snodgrass



**ASSIGN
BUSTER**

: Who Was Quintus Curtius Snodgrass Snodgrass Snodgrass,?

Firstly, we need to carefully choose their sample writings, and examine word length frequencies. This approach would possibly give a view if Twain and Snodgrass are the same because ? g[a] given author will use roughly the same proportion of, say, three-letter words in something he writes this year as he did in whatever he wrote last year? cBut, the proportion of three-letter words that Author A consistently uses will very likely be different than the proportion of three-letter words that Author B uses. Theoretically, then, by constructing a word-length frequency count for essays known to be written by Mark Twain and comparing that to a similar count made for the Snodgrass letters, it should be possible to assess the likelihood of the two authors being one and the same.? h (Larsen & Stroup 1976) The great difference of the word frequency distributions for two sets of writings would be enough evidence that different people wrote the two sets. On the other hand, it does not prove that the same person writes those two writings even if the distributions are quite similar because it is very possible for two different authors to write in similar styles. Next approach is to examine Chi-square that a standard statistical procedure for measuring the difference between two frequency distributions. In the case of these word frequencies, a Chi-square of at least 46.9 gives us confidence within 0.

5% that the observed differences are real. The writing samples of Twain are chosen regarding Snodgrass; One set of the Twain letters was written before, one during, and one after the time of the Snodgrass letters. Table 1 shows the word-length distributions and the relative frequencies for three sets of letters by Twain (Sample 1, 2 and 3) and the ten Snodgrass letters (Sample

4). Examining three charts of relative frequencies of Twain? fs samples (chart 1, 2 and 3), those tendencies are quite similar. Table 2 shows actual and relative frequencies of Twain? fs combined samples to compare it with Snodgrass sample. Charting their relative frequencies on the same graph (chart 4), slight difference of those tendencies between word-length 2 and three is observed. Furthermore, final Chi-square statistic, the difference between two frequency distributions, gets 126. 930 (table 4); whereas Chi-squares of each Twain? fs sample as measured against each of the other Twain? fs samples are 15.

702, 24. 160 and 16. 290 (table 8). Final Chi-square 126. 930 is far greater than 46.

9, and it shows that there is only 0. 5% of possibility that writings of Twain and Snodgrass are written by the same author. In conclusion, from this investigation? fs view, Twain and Snodgrass seem more likely different person though the possibility that they are the same always remains. -w