Why a really large dictionary is not a good thing



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Sometimes you'll see somebody brag about how many words are in their spell-checking dictionary. It turns out that having too many words in a spell checker's dictionary is worse than having too few. Suppose you had a spell checker whose dictionary contained every word in the <u>Oxford English Dictionary</u>. Then you hand it this sentence:

Therf werre eyght bokes.

That sentence would pass with flying colors, because all of the words in the above sentence are valid English words, though most people would be hard-pressed to provide definitions. The English language has so many words that if you included them all, then common typographical errors would often match (by coincidence) a valid English word and therefore not be detected by the spell checker. Which would go against the whole point of a spell checker: To catch spelling errors. So be glad that your spell checker doesn't have the largest dictionary possible. If it did, it would end up doing a worse job. After I wrote this article, I found a nice discussion of the subject of spell check dictionary size on the Wintertree Software web site.

[Raymond is currently on vacation; this message was pre-recorded.]

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