

SHREK

Everyone has watched Shrek at some point. But have you ever wondered how fast Shrek's characters speak or how many words do they say in a single speech? We'd be surprised if you had, but either way, now you have a chance to find out about these and some more!

Character's speaking speed

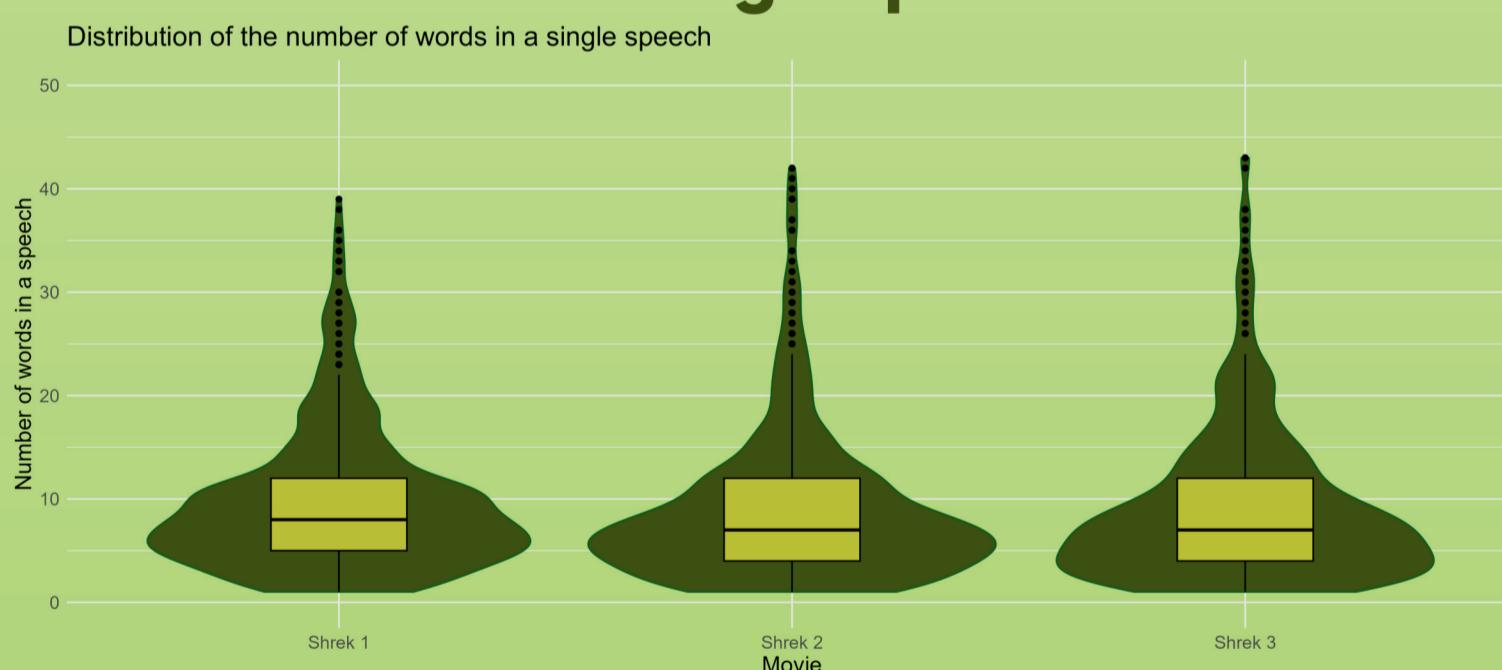


Who is the fastest speaker in Shrek 2? As many of you correctly guessed - Donkey. He speaks about 180 - 190 words per minute (wpm).

According to the National Center for Voice and Speech, the average conversation rate for English speakers in the United States is about 150 wpm. Other characters in top 8 speak quite similarly to this conversation rate. Source:

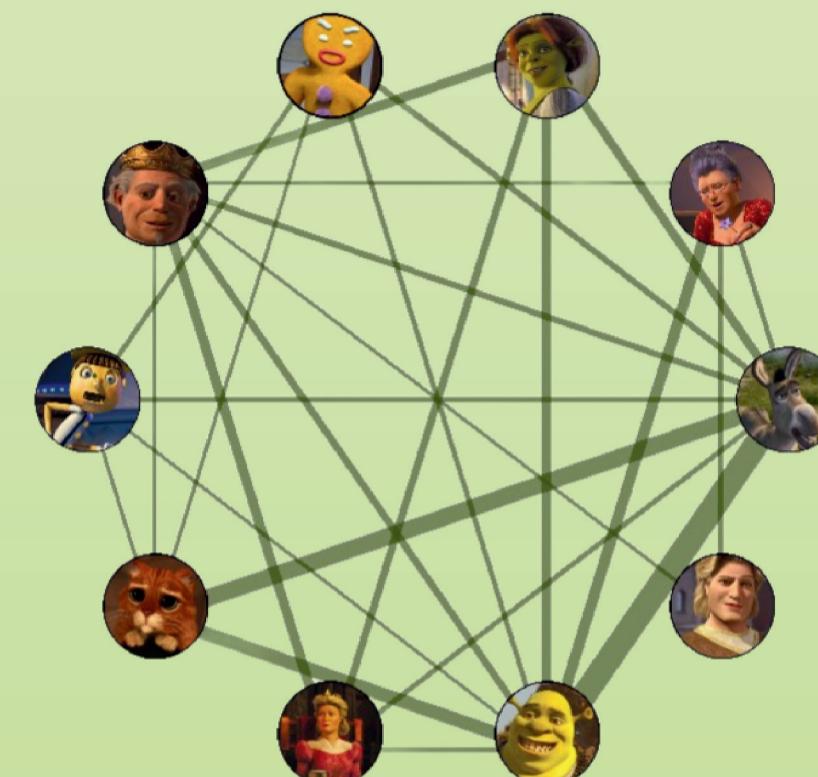
<https://virtualspeech.com/blog/average-speaking-rate-words-per-minute>

Distribution of number of words in a single speech



The violin chart presents the distribution of the number of words in a single speech in individual parts of the Shrek movies. As you can see, the median of this number is less than 10. This is quite interesting because the average sentence length is between 15 to 20 words

Connections between characters



The social network graph presents the characters of Shrek 2. Individual characters are connected if they appear together in at least 3 scenes. The thickness of the edge is proportional to the number of interactions between the characters in the movie.



Income in dollars divided by GDP



The chart shows income from the movie Shrek 1 in individual countries divided by their gross domestic product. Unfortunately, we weren't able to get such information about all countries, but to the best of our knowledge, the highest income per GDP was produced in Australia.

