

INTRODUCTORY STATISTICS

INVESTIGATION

MOST COMMON LETTER?

Count the number of letters A, E, N and T in the following article from the Guinness World Records. Include the title in your counting.
 Record your results in a table.
 Then, draw a bar graph or a histogram.
 Find out which is the most common letter used in the English language.



WORLD'S LONGEST SOCCER GAME

“A group of footballers set a new Guinness World Records record for the longest marathon playing football (soccer) after playing continuously for 42 hours and 5 minutes. Snickers invited all football fans in the Middle East to participate in this record attempt and after subjecting the applicants to medical checks and fitness tests the 36 players were chosen.

The match was played in an indoor football pitch in the Aspire dome, the Academy for Sports Excellence in Doha, which has one of the largest sports indoor facilities in the world. The challengers won by a final score of 293-236.

According to the record guidelines the same two teams must play against each other for the whole duration and players were allowed 5 minutes rest for every continuously completed hour of activity.

A studied rotation was put in place to make sure no players run the risk of extreme over-exhaustion. A team of experienced sports organizers were in charge of setting schedules and managing players and their substitutions to make sure every player received adequate rest and care during the whole game.”

TABLE OF FREQUENCIES OF LETTERS A, E, N, AND T

Letter	A	E	N	T
Frequency				