Main Topic: Possible elements to affect running endurance ?

Analysis perspectives: Pace, Speed, Distance, Gender, COVID epidemic

* Which age group have the maximum average speed and pace？
* For the same running distance (5k,10k), what is the difference between femal and male within the same age group?
* For the same running distance (5k,10k), is there a significant different with pace within the same age group each year?
* Before and after COVID epidemic, is there a significant difference with the average speed and pace? If there is explain it, what does this result tell us.
  + Gender speed and pace difference?
  + Age group speed and pace difference?

Report structure

Title

Introduction: explain the whole project purpose and data in the file

* This project is about…
* We get the data from…
* Pace is ….

Data analysis: the problem we are analyzed (above questions), interpret the result, conclusion for the question

Visualizatoin: explain What kind of graph is this? What is this graph for? What can we see from this graph? Does it support our result? What questions does it answer?

Conclusion