

Investigation #3

Does increasing age correlate have a positive correlation with EF and CF among young adults?

Variables

- Independent variable: Age of responders (between 18 and 26)
- Dependent variable: Ecological footprint in terms of its overall value, carbon footprint and percentage of CF in EF
- Controlled variable: *[Identify a few here]*

Controlled variables	How it is achieved

Procedure

1. Gather around 25 responders for each age group
Note that to generalize a population, you need 10% of the population size and not exceeding 1000
2. Ask your responders to fill [this ecological footprint survey](#)
3. Once done with the survey, ask your responders to fill this [Google Form](#) to collect the relevant data:



EF calculator



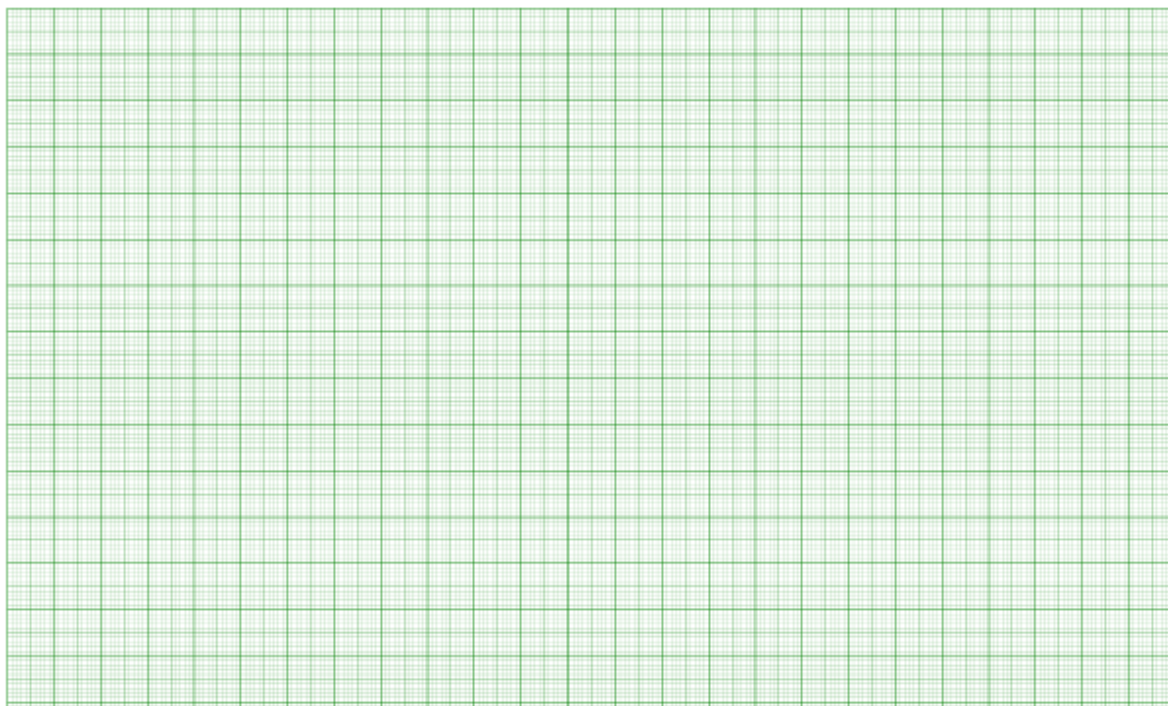
Google form

Result

Age	EF (gha)	%CF
18		
19		
20		
21		
22		
23		
24		
25		
26		

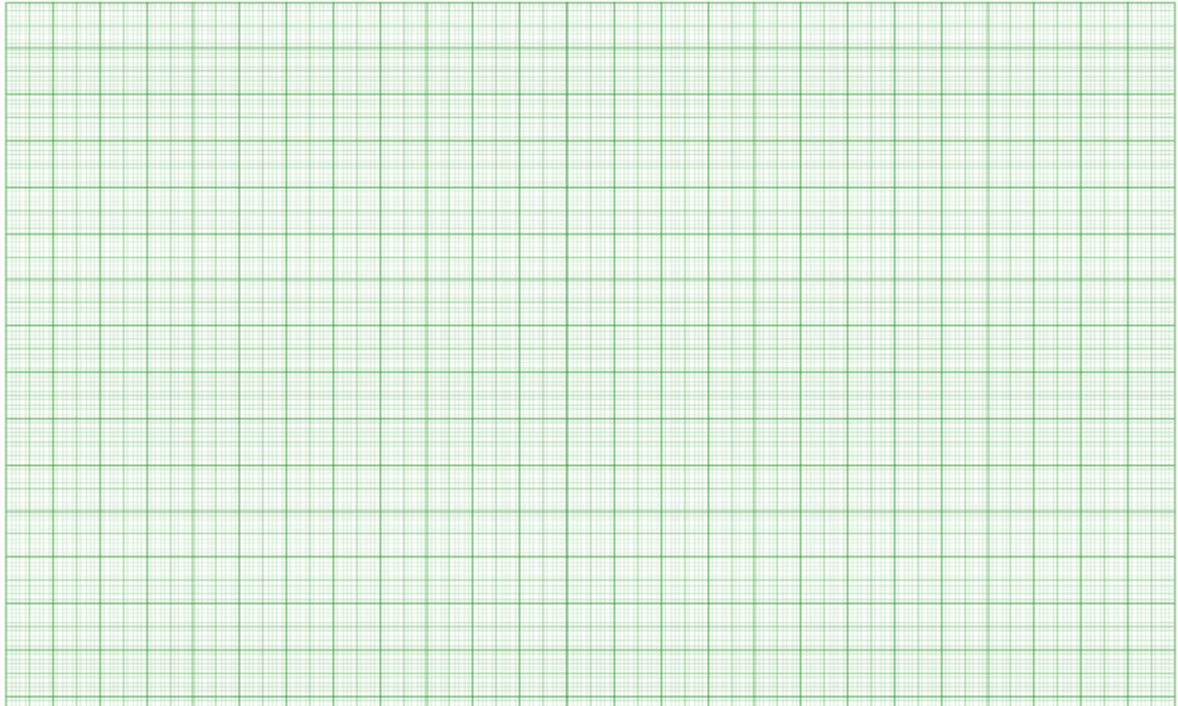
Analysis

- Draw a graph to represent this result
- Describe the pattern(s) and explain the result
- The conclude the data

[illegible]

Extended analysis

- Create another table to summarise the EF and CF in tonnes
- Draw a graph of correlation between EF and CF among young adults
- Describe the correlation and explain your data

[illegible]