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[REDACTED]

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## Modelling Real Life Relationships and Extending to Multiple Regression

Collect real-life data involving at least two quantitative variables and two ranked variables. Examples of real-life quantitative data that

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Construct a scatter plot, compute Pearson's  $r$ , set up the simple (or multiple) linear regression model (SLRM) using your data, and draw inferences.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]