Group _____

1. Formatting:

    all margins 2.5cm   informative title

    12 pt size   member names on all pgs

    no raw R code or output   all pages numbered

    max **7** pages   no blurry plots (**NOT png**)

2. Introduction/Background:

    brief statement of scientific question

    all variables defined

3. EDA:

    univariate numerical   bivariate numerical (cor)

    univariate graphical   bivariate graphical

4. Model fitting:

    state how model fitted (ie, LS)

    CLEARLY describe how model selected

    define all terms

5. Model assessment:

    CLEARLY state model assumptions:

        1. errors have mean 0
        2. errors are homoscedastic (same variance)
        3. errors are uncorrelated
        4. errors are normally distributed

    carry out assessment (graphics):
        qq normal plot of residuals,
        residuals vs. fitted

6. Write out final estimated model **mathematically**

      hat on response variable   max **2 sig digits** on coefs

7. Plots:

      label size (not too small)   captions

      placement   **NOT BLURRY**

8. Conclusions

      recap analysis   state main findings

9. Overall presentation (clarity of explanations, appropriate citations / references) :

      poor   satisfactory   good   excellent

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