

Group \_\_\_\_\_

1. Formatting:

all margins 2.5cm	informative title
12 pt size	member names on all pgs
<b>no raw R code or output</b>	all pages numbered
max 7 pages	no blurry plots ( <b>NOT png</b> )

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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