

Hedonic Project – Airport Vicinity and Residential Sales
Reminder: Write-up Due on
REAE 5350 Quantitative Analysis in Real Estate

Suggested Format (this is a reproduction of the class notes):

Section I: Introduction

Section II: Review of the Literature

- 2 to 4 articles
- review literature:
 - What do these models generally look like?
 - What are important control variables?
 - From literature, what do you expect to find in this study regarding noise and property values?

Section III: Methodology

- Initial analysis of data.
- Explain how you code the data.
- Select the best model.

Section IV: Results

- Examine the aptness of the model (Are we doing the right thing?)
 - Are we violating any the underlying assumptions of regression analysis.
 - Residual plots are often useful.
- Examine the overall strength of the model.
 - How well does the model do in explaining the variation in the dependent variable.

Section V: Conclusions

- Examine your model.
 - Does it make sense?
 - Are the independent variable beta coefficients reasonable?
- Structural modeling.
 - Focus on noise variable.
 - Build a 95% confidence interval around the “high noise” beta coefficient.

Section VI: Addenda

- Copy of data.
- Copy of regression output.
- Any additional supporting documentation you think relevant.

Section VII: Citations

General Comments:

- Watch spelling and grammar! It will count.
- Please bind or staple.
- Include name!

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Section I: Introduction (3 points) _____

Section II: Review of the Literature (8 points) _____

Section III: Methodology (8 points) _____

Section IV: Results (8 points) _____

Section V: Conclusions (5 points) _____

Section VI: Addenda (3 points) _____

Section VII: Citations (1 points) _____

Total Points _____