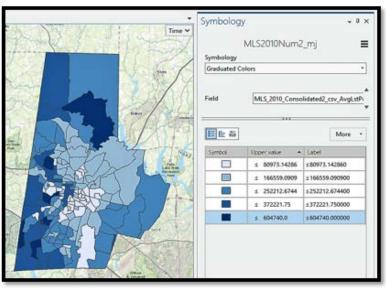
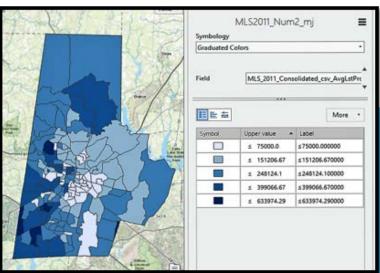
DURHAM NEIGHBORHOODS PROJECT

- The project sponsor, the Durham Neighborhood Compass, visualizes public data pertaining to population demographics, community resources, and quality of life indices for Durham County.
- Data+ Durham Neighborhoods performed analysis on business and housing data with the purpose of visualizing neighborhood change.
- Images to the right exemplify the kind of housing data visualized, illustrating change in mean listing price of homes sold between 2010 and 2011.

Anna Vivian and Vinai Oddiraju With supervisor Olga Kozlova and sponsor John Killeen





IMPACT AND NEXT STEPS

- Community stakeholders can utilize this work to understand and react to trends occurring across Durham. A particular motivation of mapping neighborhood change is to provide groundwork for community members attempting to visualize gentrification.
- A Shiny app currently in development will complement the current Compass interface, allowing users to engage in more interactive analysis.

