

The background of the slide is a light blue color. It is populated with numerous stylized, flat-design illustrations of people of various ethnicities, ages, and genders. These figures are scattered around the central text area, some appearing to be in motion (like running or jumping) and others in more static poses. The clothing is colorful and varied, including sweaters, t-shirts, overalls, and dresses. The overall style is modern and inclusive, representing a diverse community.

Did We Really Desegregate?

Predicting School Zones
with Demographic Data



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data scientist, interested in
equity


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[GitHub](#)

[LinkedIn](#)

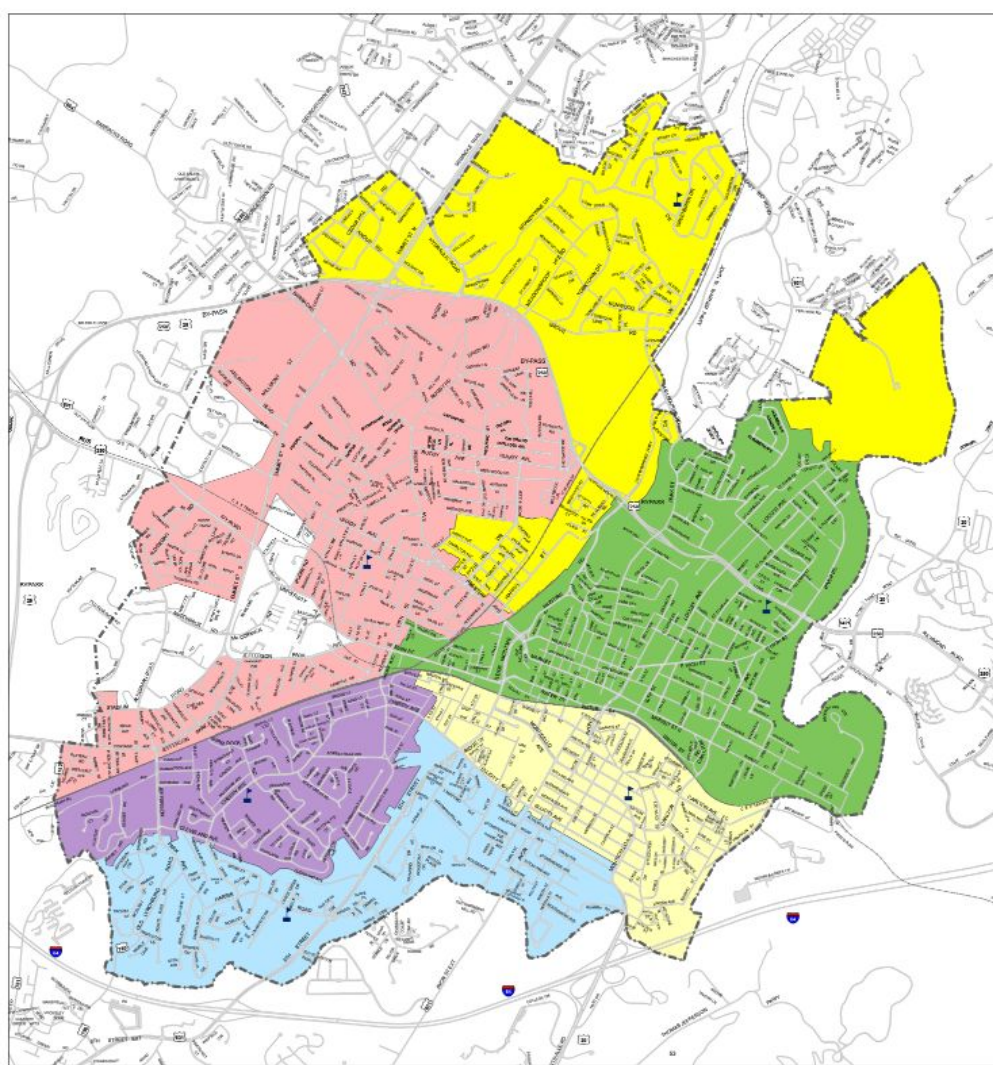


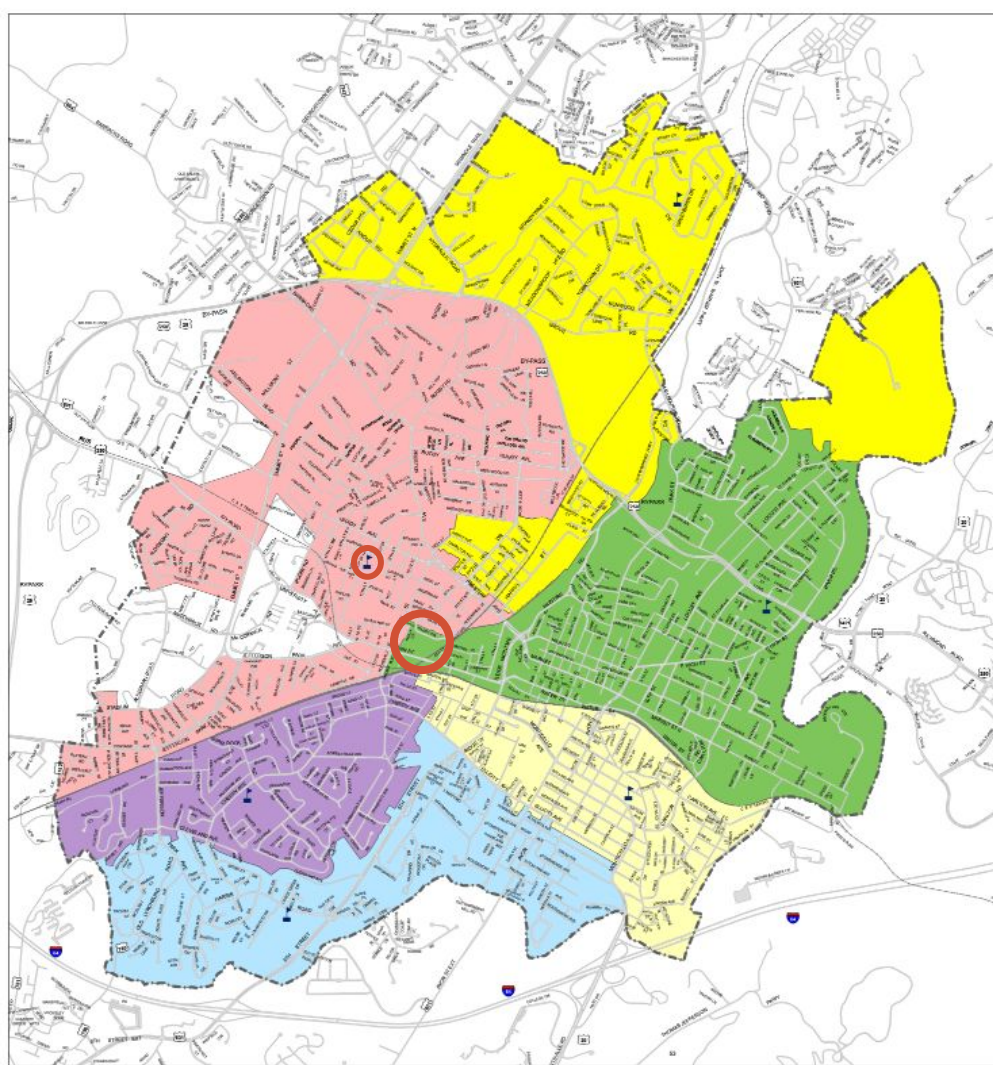


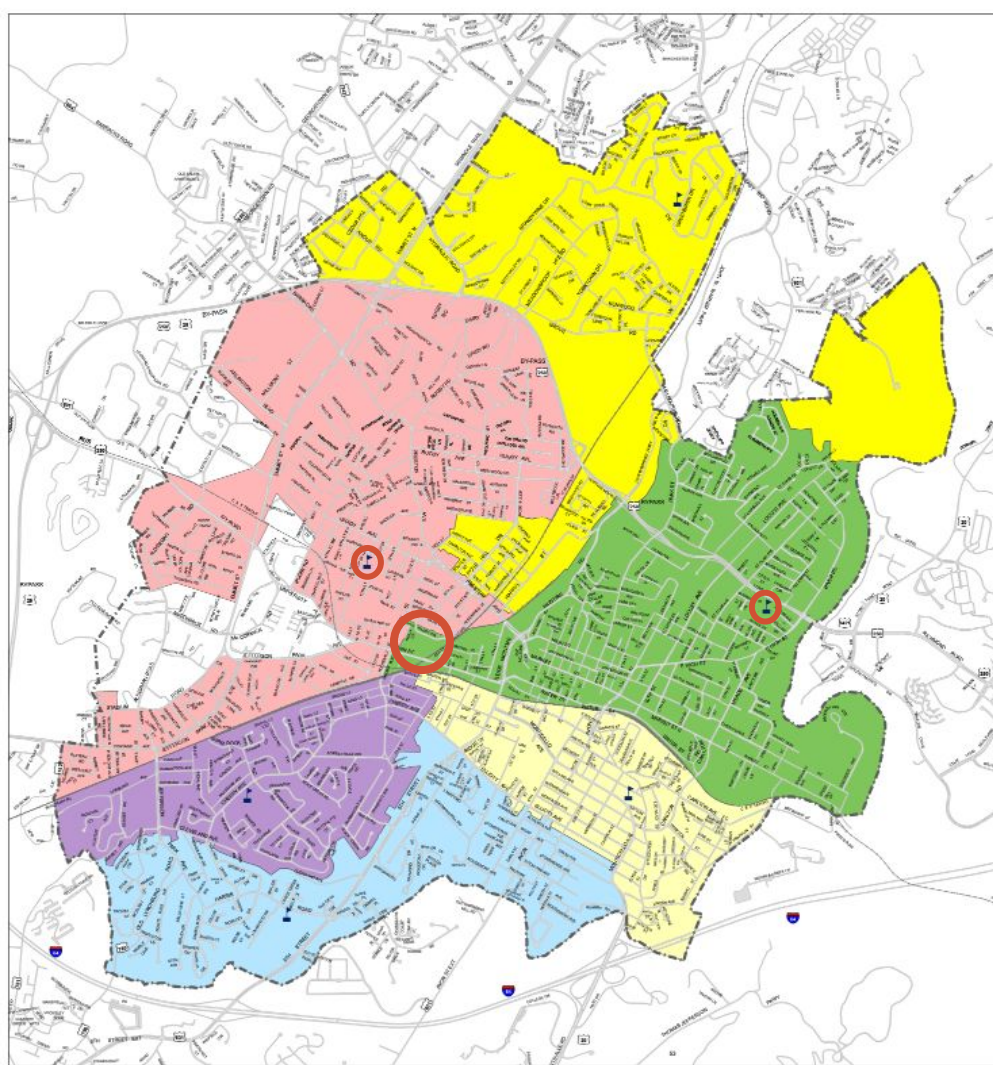
**'Black kids...were subjected
to a game of hot potato in
regards to where they went
to school.'**

—Tamica Jean-Charles











from *History of Venable School 1922-1936* by Johnson and Moran, 1936, found on correctingthenarrative.org

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The Data

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The Model

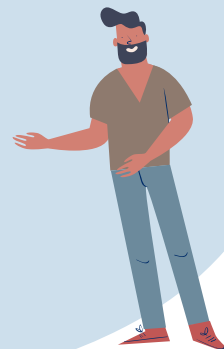
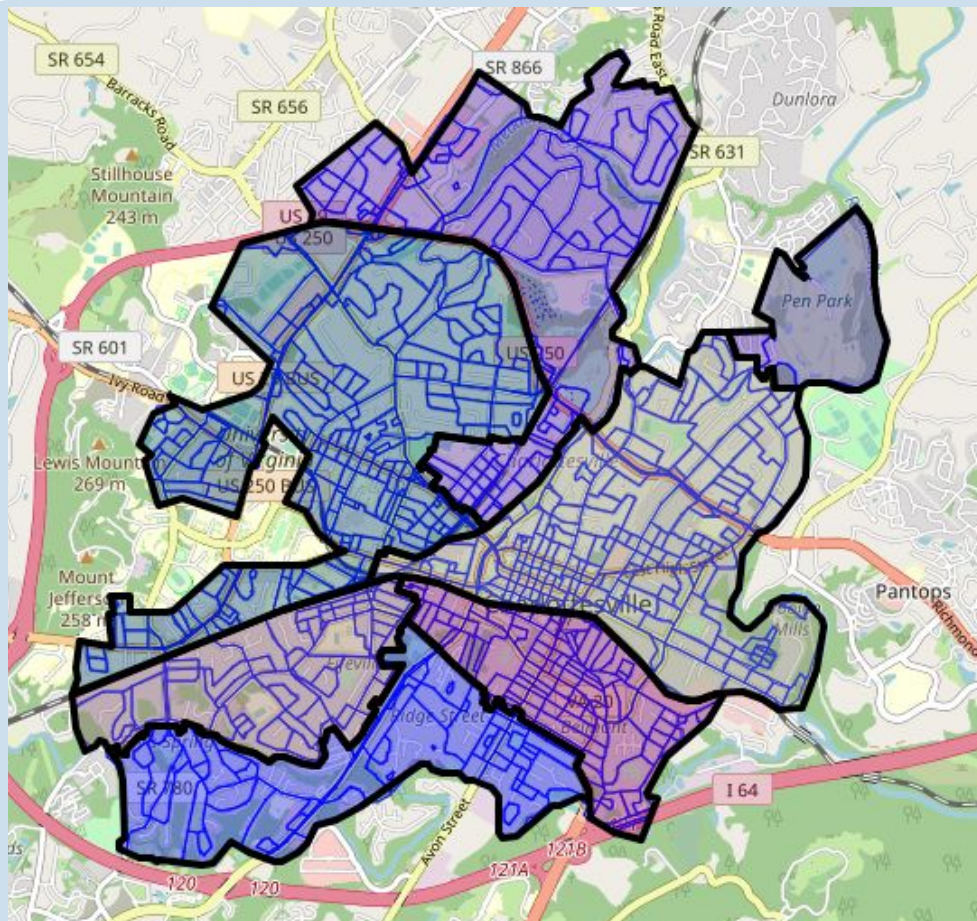
3

The So What?



The Data





The Models

Log Reg

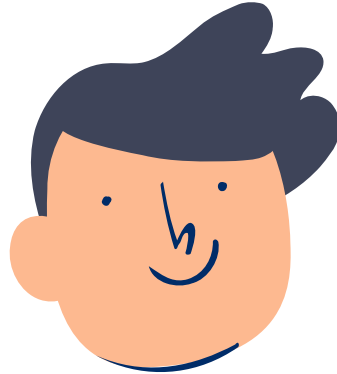
Decision
Tree

Random
Forest

Dummy

XGBoost

GridSearch



Accuracy

Dummy



17.3%
32.1%

Accuracy

Dummy



17.3%
32.1%

All the
Data



88.3%

Accuracy

Dummy



17.3%
32.1%

All the
Data



88.3%

Just Race
Data



35.7%

Accuracy

Dummy



17.3%
32.1%

All the
Data



88.3%

Just Race
Data

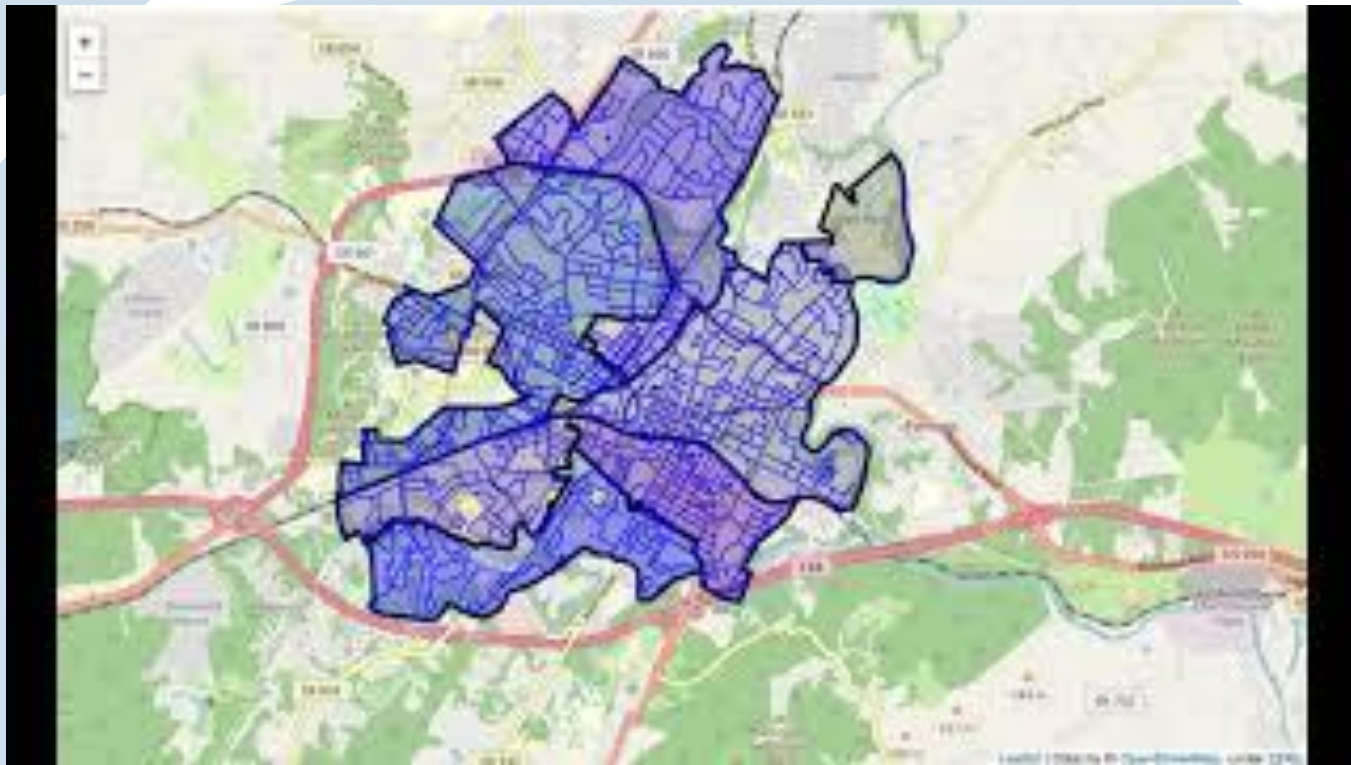


35.7%

Everything
Except Race



87.8%



The image features a light blue background with a large, white, irregular speech bubble in the center. Inside the bubble, the text 'The So What?' is written in a bold, dark blue, sans-serif font. Three stylized, flat-design human figures are positioned around the bubble. One figure, a woman with blonde hair wearing an orange tank top and brown pants, is perched on the top right edge of the bubble. Another figure, a woman with brown hair wearing an orange long-sleeved shirt and dark blue patterned pants, is standing to the left of the bubble with her arms outstretched. The third figure, a man with dark skin wearing a yellow long-sleeved shirt and brown pants, is walking towards the right side of the bubble.

**The So
What?**

'This act of rezoning... is just one tiny step towards righting some of those wrongs....we have a long way to go. Actions, actions, actions – that is what is necessary and needed. '

**Lisa Larson-Torres,
School Board**

**Lisa Larson-Torres,
School Board**

Thank you!

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