Part 1:

A. How many city council districts contain parts of the IU Bloomington campus?

There are 4 different city council districts. I assumed the IU campus limits are North – 17th Street, West – Indiana Ave., East – Union Street and South – 3rd street.
B. What street lies along the southern-most boundary of the Downtown Commercial district?

Dodds Street
C. What is the name of the largest body of water in the city limits?

Griffy Lake in the northeast side of town.
D. How many fire hydrants are located on SPEA’s block?

4 fire hydrants.
E. According to this map, what neighborhood is home to Nick’s?

The Old Northeast neighborhood. Nicks is located at number 423.
Part 2:

A. How many County Council Districts are depicted on the GIS Map? Which is the smallest district geographically?

4 County Council districts. Number 4 is the smallest District.
B. Professor Usrey and family live at 4293 E. Farr Rd. Who are the owners of the property adjacent to the Usreys?

The blue triangle shows the Usrey family property. The adjacent property is owned by David and Rebecca Vadas.
C. What is the tax bill for parcel: 53-02-25-100-008.000-017? What is the land-use type for this parcel?

The total tax bill is $536.94. The land is owned by the Solid Waste Management District of Monroe County. The land use for this land is a mix of (4) tillable land, (5) non tillable land, (6) woodland and (72) land covered by a farm pond or running water.
D. What is the size (acres) of the Ivy Tech campus?

They have two different parcels that are adjacent. The total size of the campus is 45.89 acres.
E. What are the top three (by geographic size) land-use types in Monroe County?

The biggest three uses are woodland, tillable land and non tillable land.
Part 3:

Hispanic Population in Indiana

Hispanic (Population)

- Green: 0 - 100
- Light Green: 101 - 1000
- Yellow: 1001 - 10000
- Orange: 10001 - 40000
The map above shows the distribution of Hispanic residents across the state of Indiana. A direct analysis would be to analyze the state as a whole and determine what locations have larger numbers of Hispanic residents. The map shows that Hispanics tend to concentrate around the more populated areas such as Indianapolis or Bloomington.

An indirect analysis would be focusing on the distribution of Hispanics around Indianapolis. The picture above shows that most Hispanics concentrated around the city, but there are not a significant amount of Hispanic residents in the outskirts of the city.

**Google Fusion:**

I decided to plot the distribution of income across the states. In order to do so, I plotted the median income for each state between 2014 and 2011. The map can be found in my V516 page at [http://pages.iu.edu/~hugomene/](http://pages.iu.edu/~hugomene/)