**Lab 5 – Neighborhood Walkability around Chicago, IL**

36) How well does your score match the score on the walkscore.com site? If it does not match, can you reweight your index by leaving out variables or multiplying some variables to give them a heavier “weight” in the index, so that it comes closer?

My score does not match the score on the walkscore.com site. Yes, I changed the mix of land use, population density, access to transit, percentage of area not devoted to automobile to get the same score on walkscore.com.

How did the score for my area compared with my lab partner’s score? What were the main factors behind any differences or were all variables uniformly higher or lower?

My lab partner’s score was closer to the walkscore.com website score than mine. The density was low, the number of intersections was 17 times more than the number of intersections I had, the block area group is larger, the access to transit value is smaller, and the percentage of area not devoted to an automobile is smaller as well. The main factors were that most of the values were larger.

How did the score for your area compare with the score on walkscore.com? Were you able to make an adjustment to your index/score weighting to make it match more closely? If so, what did you do to make this adjustment and how close did you come?

The values did not match. I got a 48.21 and the score on walkscore.com is 81. Yes, I was able to make adjustments to make it match more closely. I changed the mix of land use, population density, access to transit, percentage of area not devoted to automobile to get the same score on walkscore.com. My final result was 81.46.