

## Investigating Driving While Black/Brown

Sample Illinois data based upon police reports from 1987-1997:

- In an area of about one million motorists, approximately 28,000 were Latinos.
- Over this period, the state police made 14,750 discretionary traffic stops (for example, if a driver changes lanes without signaling or drives one to five miles per hour over the speed limit, police may stop her or him but do not have to).
- Of these stops, 3,100 were of Latino drivers.

Using what you learned from the first activity, set up your own simulation of this situation using cubes.

1. Pick and replace a cube 100 times.
2. Record the data.
3. Calculate the results of simulating 100 “discretionary” stops.



6. In your simulation, how many Latinos were picked out of 100 picks, and what percentage is that?

7. Do the results from your simulation experiment support the claim of racial profiling? Why or why not?