Crowdsourcing Bikeshare Transit Planning: An Empirical Analysis of Washington DC and New York City

We studied the historical usage data for both Capital Bikeshare and CitiBike to find the answer to two questions about the effects of crowdsourcing urban planning on bikeshare systems.

1. Does bikeshare system usage reflect crowdsourced suggestions? 
2. Does the placement of new stations reflect crowdsourced suggestions? 

Findings:

Actual system usage by region does not strongly correlate with crowdsourced requests and suggestions.

Larger groupings of suggestions had stronger correlations in general with actual station usage.

Station placement over time does indicate an effort to respond to the crowdsourced data.