GIS Meets Social Media: Foursquare Check-ins and Economic Geography

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Methods

- Extract Venue Data from Foursquare
  - Id number, Name, Street Address (street number, state, country, zip code), Latitude, Longitude, Verified, Number of Check-ins, Number of Users, Number of Specials, Type of Special, Category of place

- Upload into ArcGIS
Foursquare Venues by Count of Individuals who Check-In, Douglas County, KS

Author: Emily Fekete
Number of Users who have Checked In at Foursquare Retail Locations and 2010 Median Family Income, Douglas County, KS

Median Family Income
(US Dollars)
- $14372 - 23281
- $23282 - 35408
- $35409 - 50625
- $50626 - 66154
- $66155 - 82500

Number of Users
- 1 - 60
- 61 - 156
- 157 - 309
- 310 - 730
- 731 - 1204

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Future Research

- Economic Geography and the Cultural Turn
  - Why do people consume and where?
  - Other cities with different demographics

- Recent trends in geography brought on by post-structuralist theory