Questions:

Shortage of STEM Scientist?

Low diversity in the STEM Fields

Plan

Use NSF Data on race of students granted bachelor degrees

Pull top degree stem degree granting institutions from http://www.usnews.com/education/blogs/college-rankings-blog/2013/06/18/top-ranked-universities-that-grant-the-most-stem-degrees

Narrow the NSF data set down to these institutions

Look at the number of degrees granted vs local race demographics for the school

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https://ncsesdata.nsf.gov/webcaspar/TableBuilderDetailed

http://federalreporter.nih.gov/reportSROptions.cfm?exp\_opt=&arra\_flag=&startrow=1&reccount=1221&pagehit=25&orderby=default&order=ASC&icde=0&ddparam=&ddvalue=&ddsub=

what I want

School, Race, city, total\_deg\_by\_race aggregated over each year