The PiPS Webinar Series by SSDAN Presents:

“Using Social Explorer to Engage Students with Data”
March 24, 2016 | 2PM Eastern Time

As part of an NICHD funded project, the Social Science Data Analysis Network at the University of Michigan hosts a series of webinars aimed at exposing college and university students to quantitative data throughout a wide range of disciplines. Many webinars will feature tools and topics related to the American Community Survey, the US census, and other demographic data. The materials in these webinars will be relevant for many of those teaching population, social stratification, gender studies, racial/ethnic studies, population-based healthcare, poverty, immigration, family, urban studies, and much more.

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Audience (recommended): University and College Faculty, Graduate Student Instructors, high school teachers, librarians

About the webinar: Learn how to create custom visualizations and open up demographic research with the award-winning website Social Explorer. Co-founder and president Andrew Beveridge and content editor Sydney Beveridge will guide participants through the site's vast data resources and interactive tools, focused on dynamic maps. They will discuss the development of Social Explorer and demonstrate how to examine, customize, and download local and national census data from 1790 to the present, as well as other datasets including election results and crime statistics.

Social Explorer is easy enough for high school students and powerful enough for advanced researchers. No special training or software is required. Save time and turn data into visualizations with impact.

Distributed by Oxford University Press, Social Explorer is in use at over 250 academic institutions, and users created over 25 million maps last year. Social Explorer develops online materials for several textbooks and disciplines for Pearson Publishing, and also collaborates with the Census Bureau on the interactive data visualizer Census Explorer.

Social Explorer is regularly featured in the news, including data and analysis for the New York Times. The Ellis Island Museum recently opened an exhibit featuring interactive maps created by Social Explorer.

Social Explorer has been awarded two Webby Award honorees, a Gold Medal Modern Library Award and an Outstanding Reference Source award from the Reference and User Services Association of the American Library Association.

To Register: https://umich.qualtrics.com/SE/?SID=SV_3Pis4ux8WZcOgJL or http://pips.ssdan.net

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About SSDAN: Since 1994, SSDAN has undertaken a number of projects funded by FIPSE, NSF, NIH, and other sources to reduce the “quantitative reasoning gap.” SSDAN resources are designed to provide instructors with courseware, tools and online support that enable them to introduce data analysis modules into early and middle level substantive courses. By collaborating with individuals SSDAN has demonstrated that classroom friendly course modules can infuse quantitative reasoning across the curriculum. It has popularized the use of US Census data for this purpose. Located within the Population Studies Center of the University of Michigan’s Institute for Social Research, SSDAN is known for its expertise in creating resources that simplify analyses of large collections of data from the decennial US Census and American Community Survey, providing descriptions of demographic groups and geographic areas that are relevant to a variety of courses and disciplines.

About PiPS (Programs in Population Sciences): The PiPS project aims to increase recruitment of undergraduate students into graduate studies and careers in the population sciences. In addition to webinars, the PiPS program hosts an intensive summer workshop each year guiding faculty and future faculty to create classroom learning exercises based on American Community Survey and US census data. The project hosts a website listing and describing many of the related graduate programs in the field, application deadlines, internship opportunities and more.