Congressional District-State Legislative District Data Analytics Workshops

-- Redistricting & Census 2020 -- http://proximityone.com/cen2020_redistricting.htm
-- face-to-face data analytics sessions
-- access this document as a PDF - http://proximityone.com/cdsld/cdsld_vasessions.pdf
-- companion Web page http://proximityone.com/cdsld/cdsld_vasessions.htm provides more detail

Join us in an upcoming Congressional District-State Legislative District (CDSLD) Data Analytics session. These sessions are focused on tools, data and analytical methods relating to Congressional Districts (115th CDs) and State Legislative Districts (2016 cycle SLDs). We focus on national scope and Virginia CDs and SLDs in context of the total population, voting population, the Citizen Voting Age Population characteristics and patterns with drill down to census block, block group, census tract, voting precinct, city/place, ZIP code, county and metro geographic levels.

Anyone may attend. There is no fee. There is no promotional content. Sessions are presented by Warren Glimpse an expert on the topics covered. Learn more about the potentials of using these tools, data and methods. Get answers to your questions to learn more about what data are available, options to access the data, how to integrate these data with other data and insights into how you can use and the data. Attend one or many sessions. While there are core topics, new related material and updates are covered in each session. Join in as a continuing program. Develop and extend data analytics skills.

Upcoming Sessions -- Register here .. space is limited, registration is required
 • Mar 31, 2018 (Sat); 10:00 am-12:00 pm; Alexandria, VA .. set reminder

Session Topics
 • Overview: Scope & Nomenclature ... about Geographic Information Systems
 • Introduction to the CDSLD_VA GIS project and related data
 • Brief on selected Voting Population topics
 • Brief on accessing/using selected statistical resources (links reviewed in session)
   .. U.S. 115th Congressional District Demographic-Economic interactive tables
   .. U.S. State Legislative District Demographic-Economic interactive table+
   .. Virginia State Legislative District interactive table with incumbent, party, additional detail
 • Projecting CD/SLD 2018 outcomes (current projections reviewed)
  .. predictive modeling; developing and using jointly dependent determinants
 • Using the CDSLD VA GIS Project (30 minutes)
  .. developing VA state legislative district visual analyses; collaborating with these resources; examples:
    - Virginia House District 11 (Roanoke);   Virginia House District 44 (Fairfax County)
    - Virginia Senate District 36 (Fairfax- Prince William - Stafford Counties)
  .. integrating and analyzing voter registration data
  .. relating census block (Census 2010) and block group (ACS) geodemographics to election precincts
  .. integrating and analyzing election results data by precinct, SLD, CD
  .. census block geodemographics and redistricting
  .. incumbent/candidate use of these resources to better understand constituent needs
 • Brief on reapportionment & redistricting .. see related section
 • Promoting a successful, fair and accurate Census 2020
  .. "hard-to-count" census block groups/tracts and implications for CDSLDs.
 • Brief on related data access/analytics tools .. other Interactive Tables .. API Tools
 • Discussion (20 minutes)

Congressional District/State Legislative District (CDSLD) Group
The CDSLD Group, maintained by Warren Glimpse/ProximityOne, is a forum intended for individuals interested in accessing and using geodemographic data and analytical tools relating to voting districts, congressional districts & state legislative districts. Receive updates on these topics, data analytics and access to GIS-related resources. There is no fee. Join in!

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