



Putting Youth on the Map & The Regional Opportunity Index

Sacramento Promise Zone Webinar

Presented by

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Carolyn Abrams, Research Analyst



UCDAVIS

CENTER FOR REGIONAL CHANGE

Research that Matters for Regions

Dedicated to producing innovative and collaborative research to inform the building of healthy, prosperous, sustainable and equitable regions in California and beyond.

regionalchange.ucdavis.edu



CRC Modes of Engagement

- Conduct solutions-oriented research
- Provide innovative data/mapping tools
- Grow community capacity to use research and data tools
- Facilitate two-way university and community engagement for mutual learning
- Build collaborative partnerships (policy, advocacy, business, media and research sectors)





Intro to the Regional Opportunity Index & Putting Youth on the Map





Overview of PYOM & ROI

- Maps reflecting holistic measures of youth wellness and youth vulnerability
- Maps assessing the availability of opportunity across the areas of education, economics, health, housing, transportation/mobility and civic participation
- Analyses provided by race/ethnicity, gender and place
- Sharing options via print and social media
- Downloadable data



But Why Maps? How Are People are Using It?

- Visual and easily understandable
- Identify community challenges
- Connect personal experiences with local issues
- Inform decision-making of government agencies, foundations, and nonprofits
- Promote dialogue between government, nonprofits, communities, and youth

Exploring the Regional Opportunity Index





Data Sources

- U.S. Census
- California Department of Education
- Federal Communication Commission
- California Department of Public Health
- California Registrar of Voters
- National Establishment Time-Series Dataset
- BLS Quarterly Census of Employment and Wages
- FDIC (Federal Deposit Insurance Corporation) and NCUA (National Credit Union Association)
- USDA Food Access Research Atlas
- California EPA, Office of Environmental Health Hazard Assessment and Air Resources Board

ROI Indicators

People

- **Education**
 - % of adults with post-secondary education
 - % 4th graders proficient in ELA
 - % 4th graders proficient in math
 - Elementary school truancy rate
- **Economy**
 - % of adult population employed
 - % of households above 200% FPL
- **Housing**
 - % of households who own home
 - % of households paying <30% of income on housing
- **Mobility/Transportation**
 - % who commute 30 min. or less
 - % households with at least 1 vehicle for worker
 - Households with broadband
- **Health/Environment**
 - % healthy weight babies
 - % births to teens
 - % deaths to <75 year olds
- **Social/Political Engagement**
 - % CVAP that voted in 2010
 - % households not linguistically isolated

Place

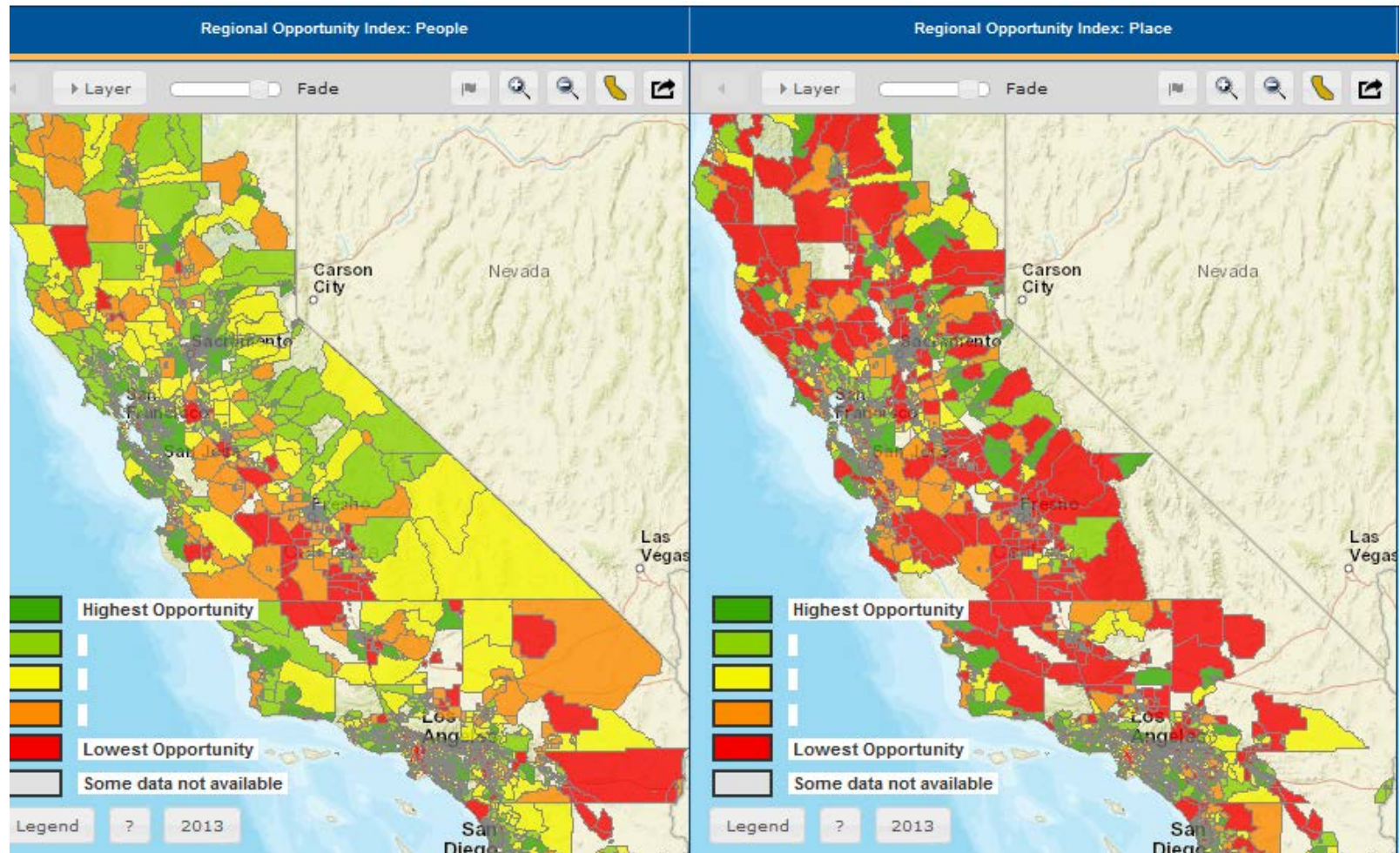
- **Education**
 - High school graduation rate
 - High school grads college ready
 - % elementary teachers with 5 years experience and more than BA degree
 - High school suspension and expulsion rate
- **Economy**
 - Jobs within 5 mile radius per 1000 population
 - % jobs that are in high-paying industries within 5 mile radius
 - % job growth in last year within 5 mile radius
 - Banks per 1000 population within 5 mile radius
 - % change in number of employers within 5 mile radius, 2009-2011
- **Housing**
 - % homes with <= 1 occupant per room
 - Ratio of median income to median home value
- **Health/Environment**
 - % mothers receiving prenatal care in first trimester
 - % with access to full-service grocery stores
 - Healthcare provider locations (5 miles) per 1000 population
 - PM2.5 score
- **Social/Political Engagement**
 - % who live in same residence as a year ago
 - % U.S. citizens

Regional Opportunity Index: Home Page

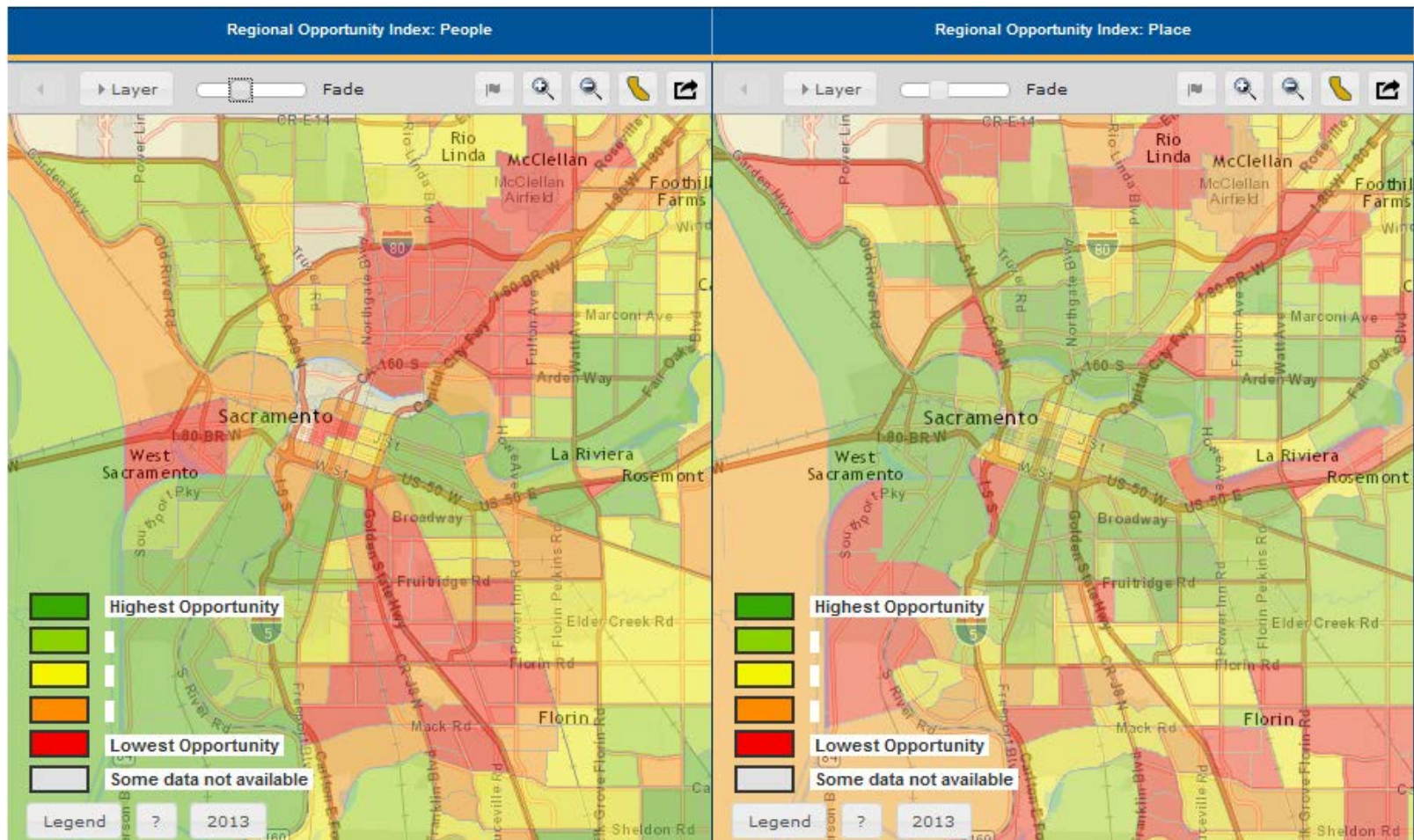


interact.regionalchange.ucdavis.edu/roi/index.html

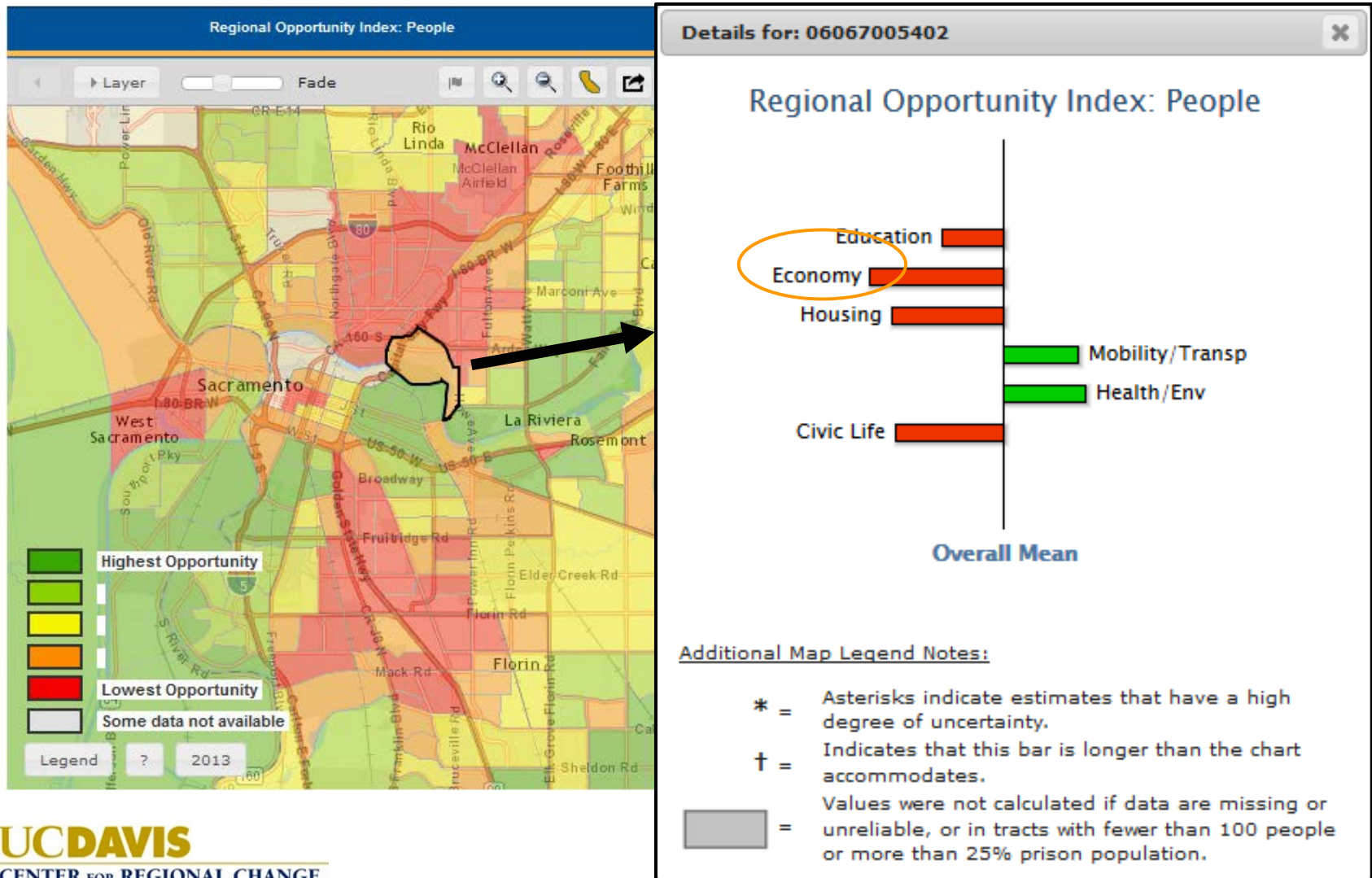
Regional Opportunity Index



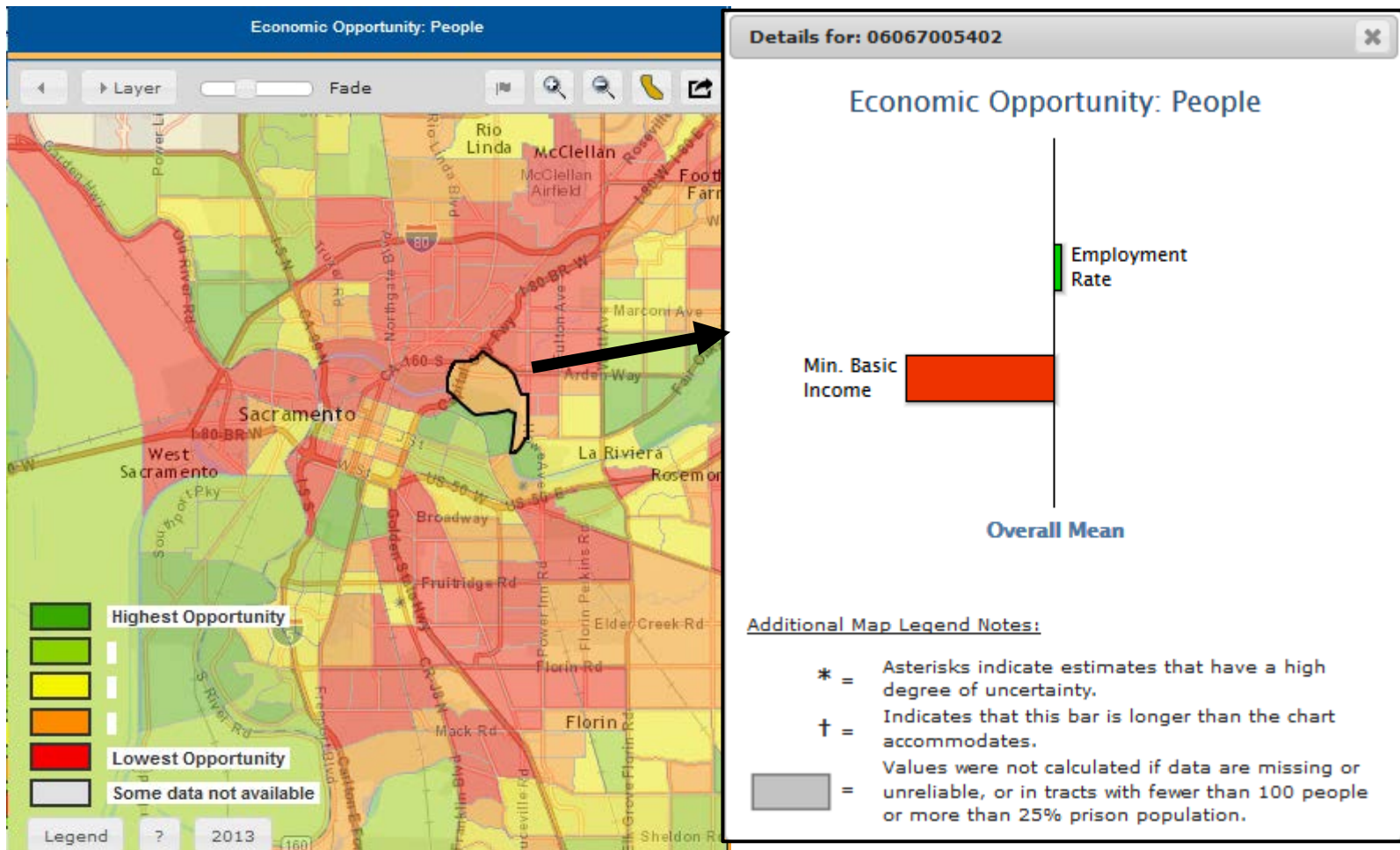
Regional Opportunity Index: Sacramento



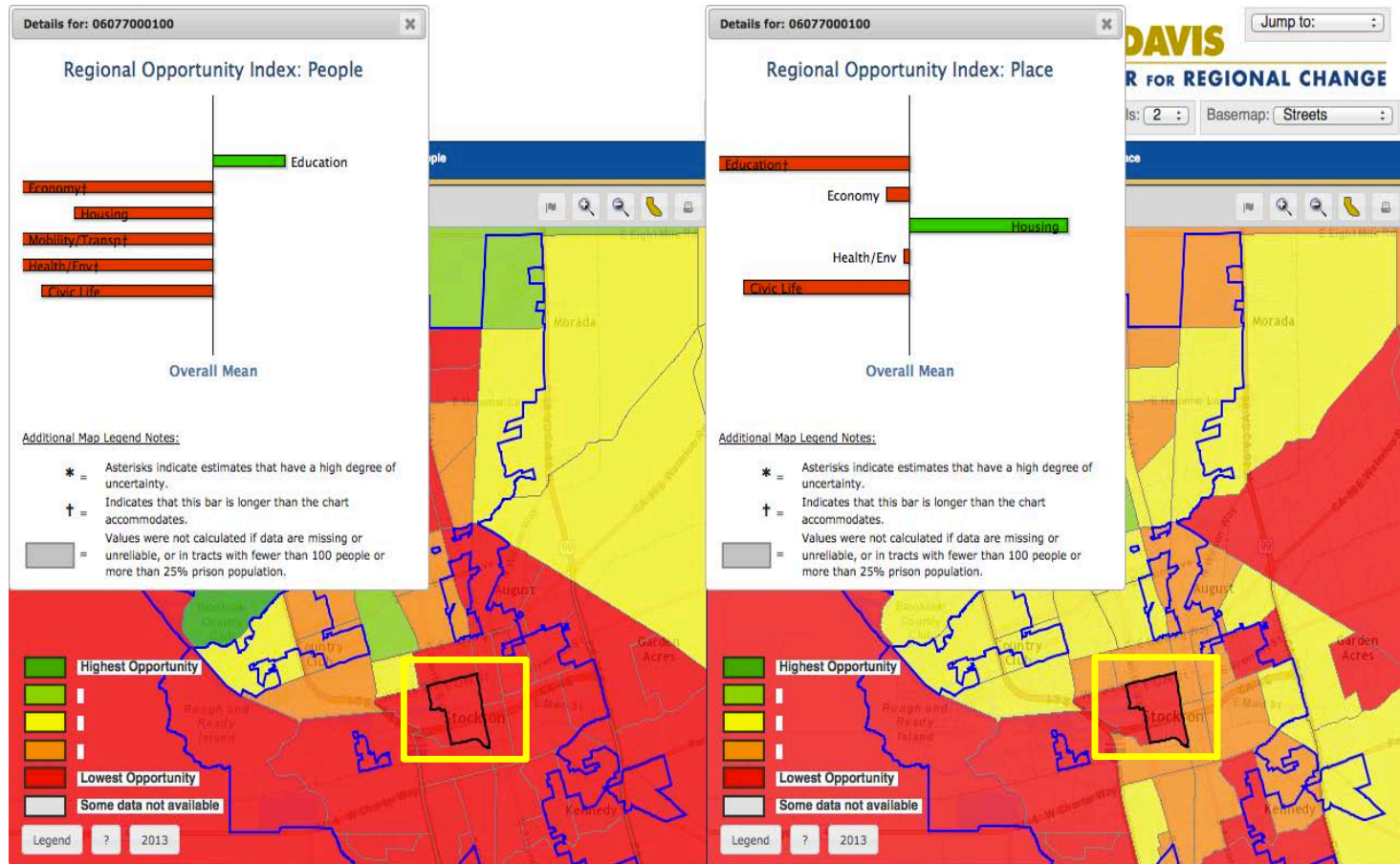
Regional Opportunity Index: Specific Community



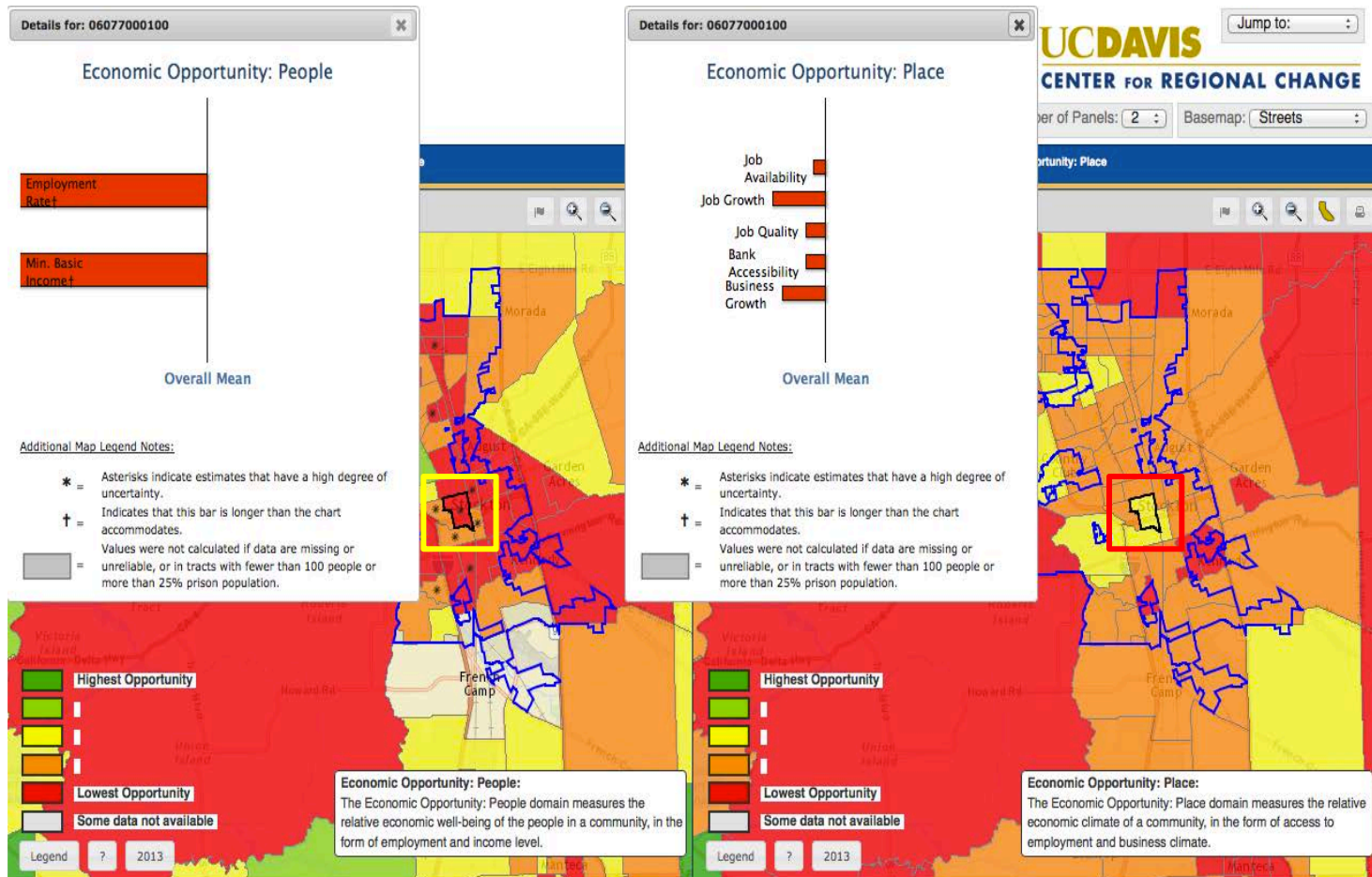
Regional Opportunity Index: Specific Topic



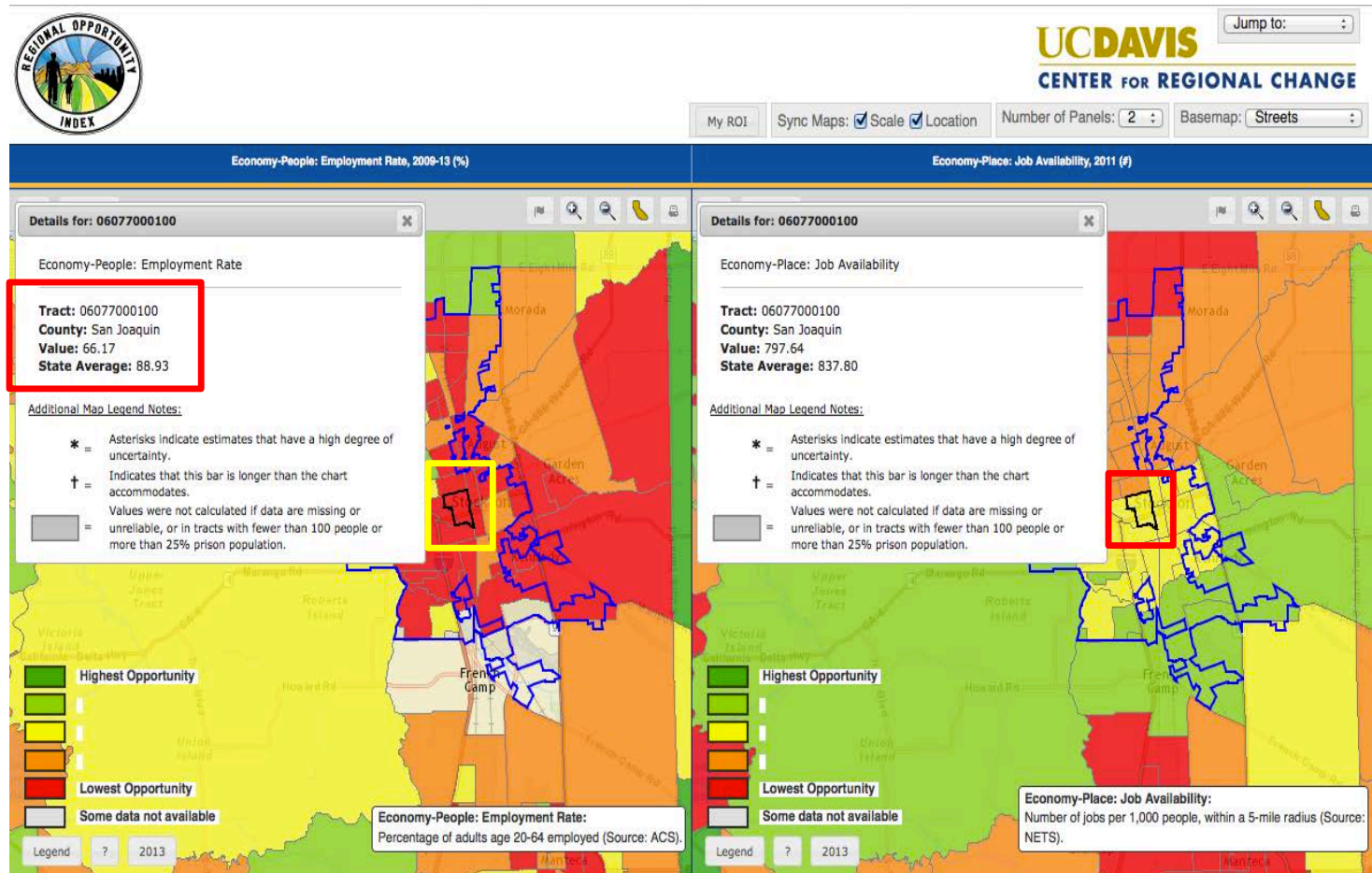
The Regional Opportunity Index



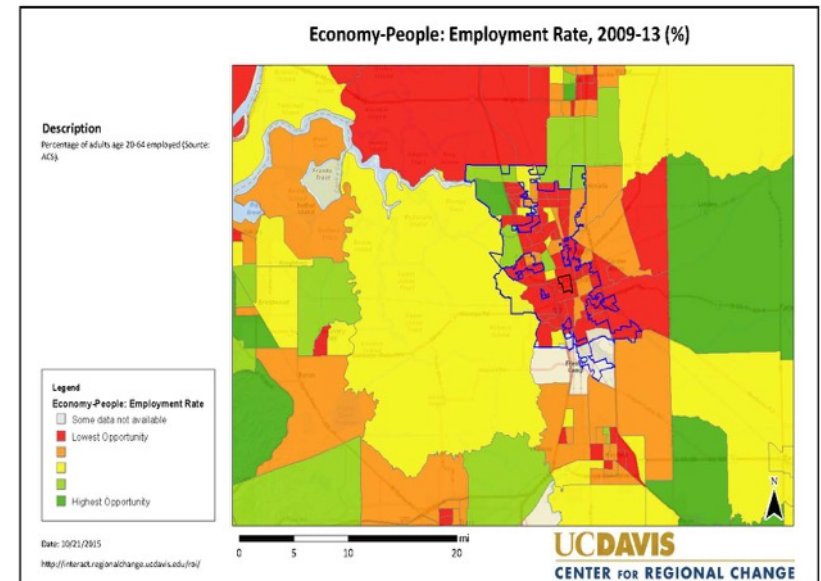
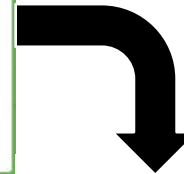
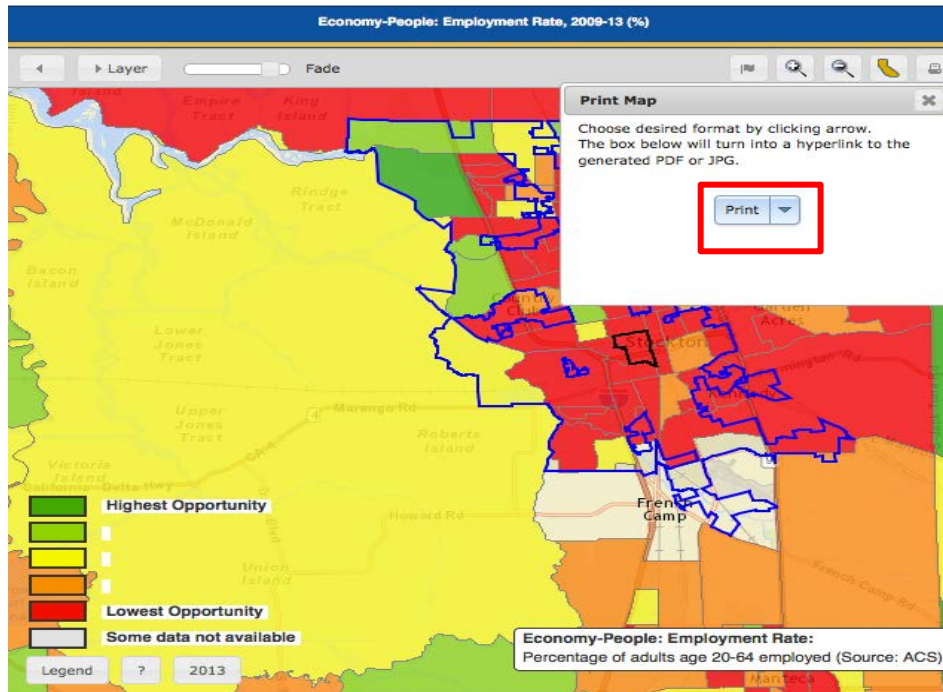
The Regional Opportunity Index



The Regional Opportunity Index



Printable Maps

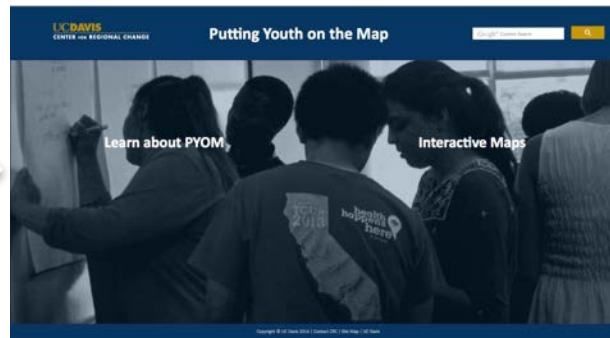
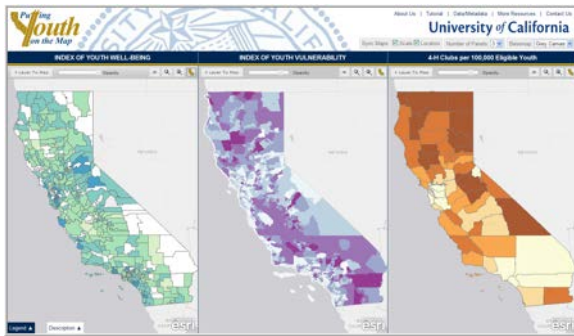




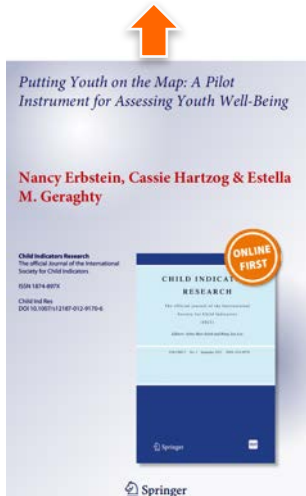
Exploring Putting Youth on the Map

Making Youth Data Matter

University of California
Agriculture and Natural Resources



The California Endowment
ccrec UNIVERSITY OF CALIFORNIA

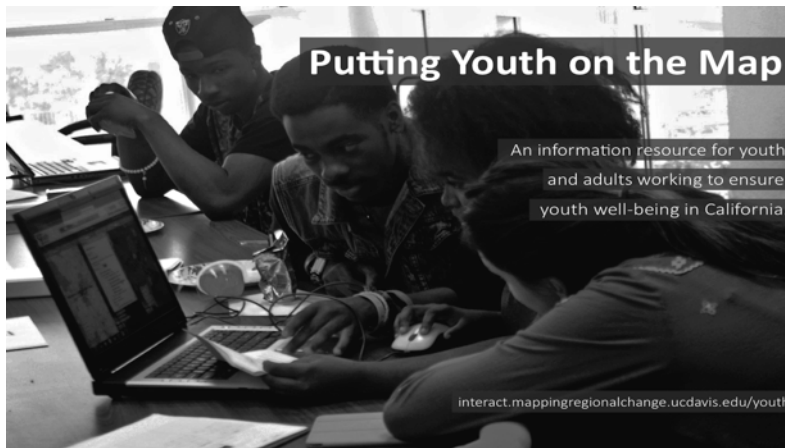
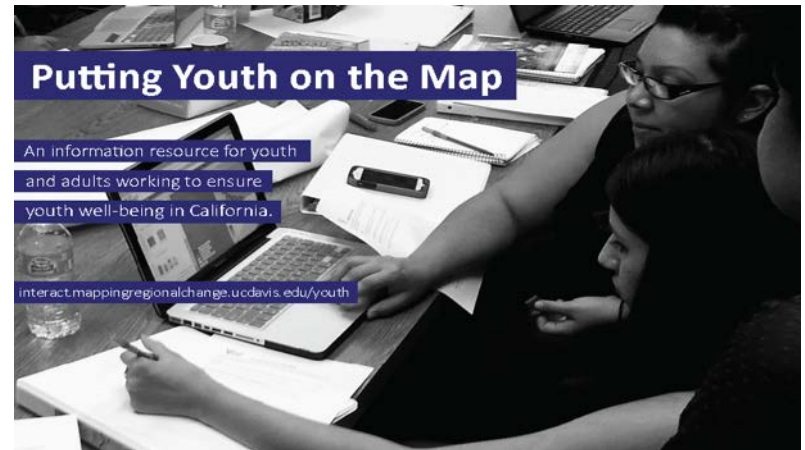
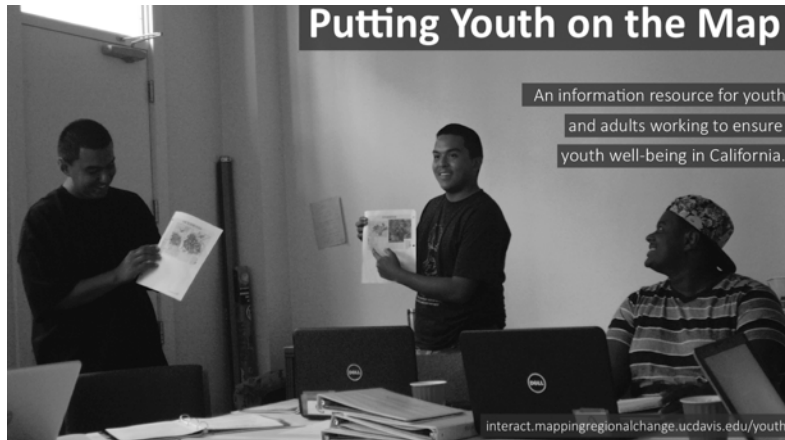


SIERRA HEALTH FOUNDATION
An Endowment for Northern California



UC DAVIS
CENTER FOR REGIONAL CHANGE

Community Collaboration on Curriculum



South Sacramento BHC Youth Leaders

Fathers and Families of San Joaquin

Eastern Coachella Valley BHC Youth Leaders

Putting Youth on the Map: Home Page



<http://interact.regionalchange.ucdavis.edu/youth/>

Putting Youth on the Map: Resources

Indices

- Youth Well-Being Index
- Youth Vulnerability Index
- Associated data and statewide analyses

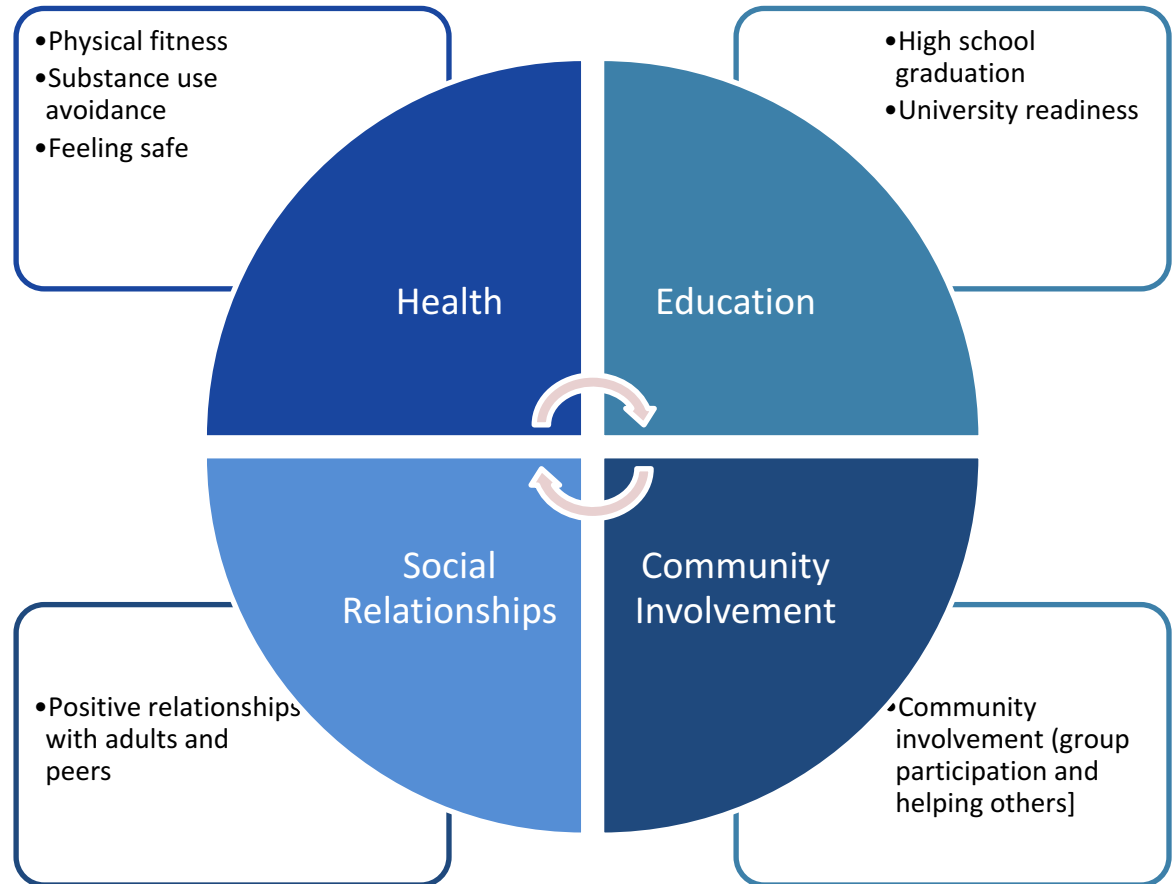
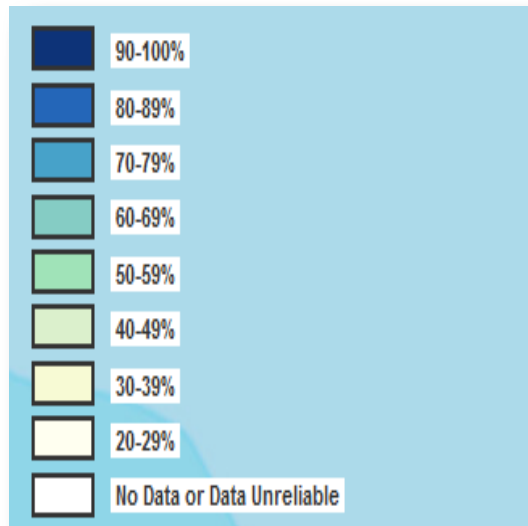
Other Maps/Data

- Income Adequacy
- Food Access
- Transportation Access
- Truancy & Suspension rates
- Youth Voting Patterns
- And more...

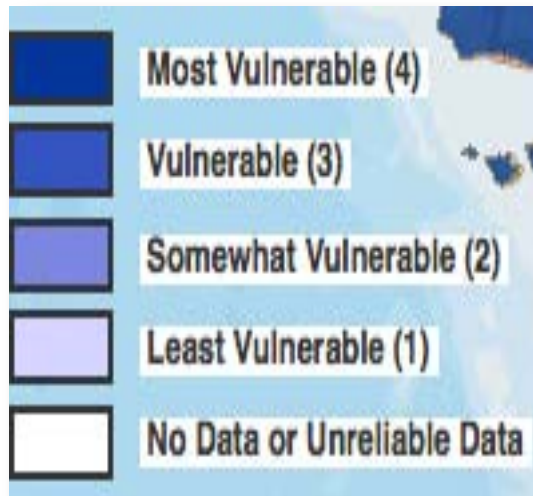
Mapping Resources

- Data Links
- PGIS Tools
- Mapping for Change Curriculum
- User Stories

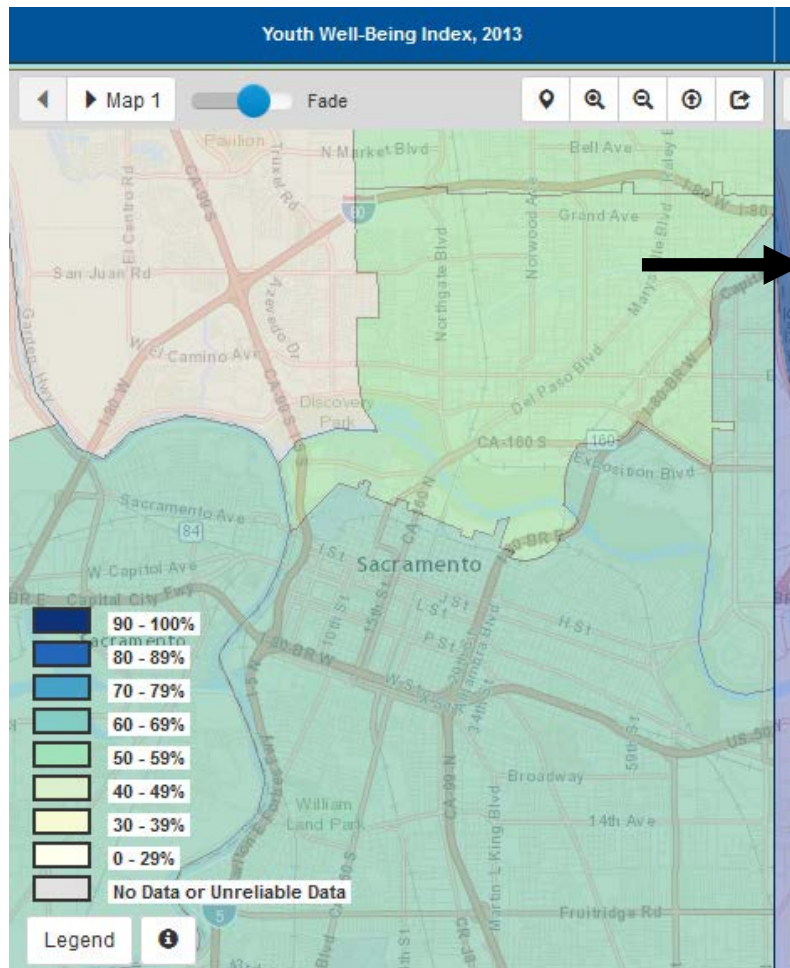
Youth Well-Being Index



Youth Vulnerability Index



Putting Youth on the Map: Specific Community



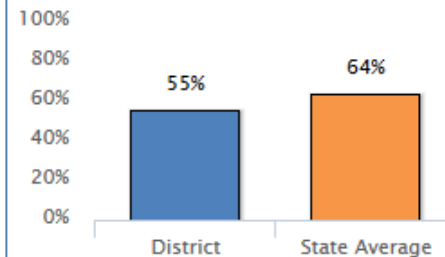
Map 1 - details for: Twin Rivers Unified School District

County: Sacramento

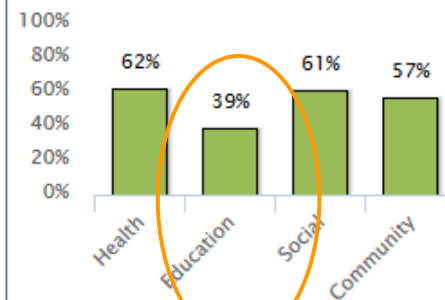
District: Twin Rivers Unified School District



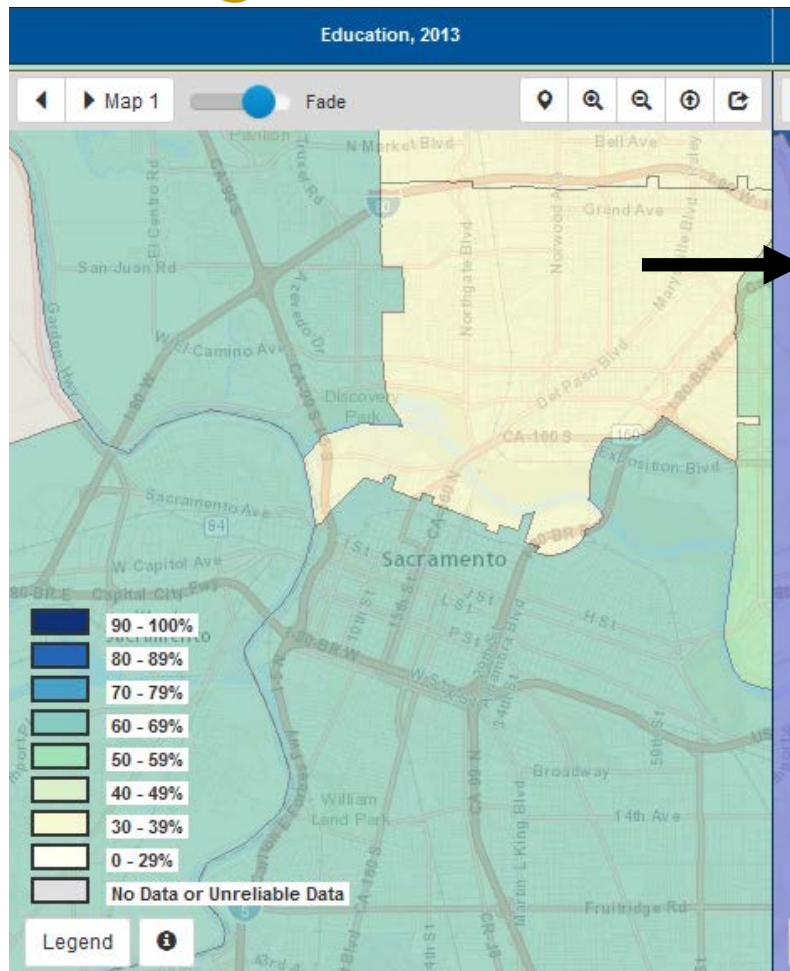
Index of Youth Wellbeing: All*



Score Breakdown*



Putting Youth on the Map: Specific Topic



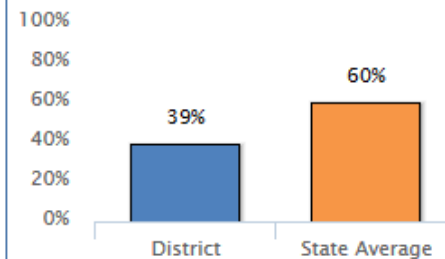
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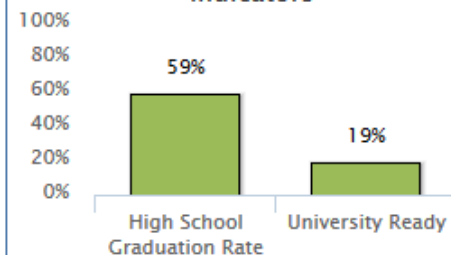
District: Twin Rivers Unified School District



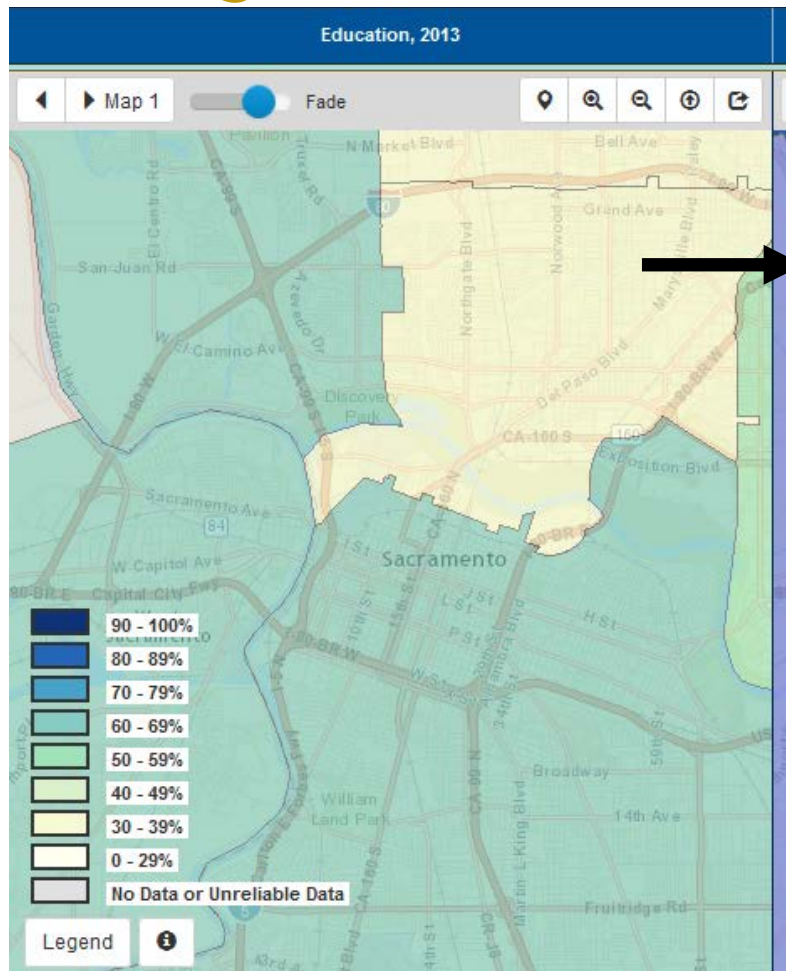
Youth Wellbeing Education*



Domain Score Breakdown by Indicators*



Putting Youth on the Map: Scales of Justice

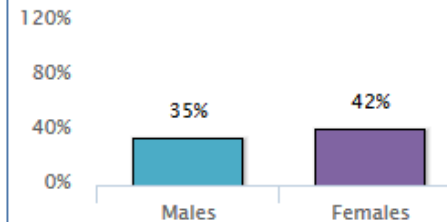


Map 1 - Equity Details for: Twin Rivers Unified School District

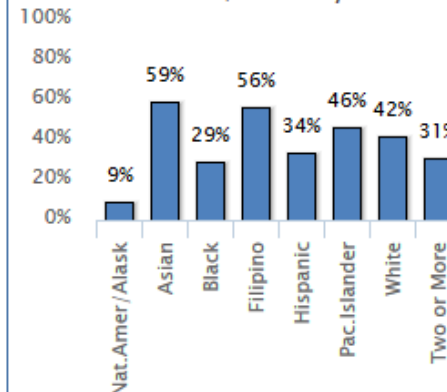
County: Sacramento

District: Twin Rivers Unified School District

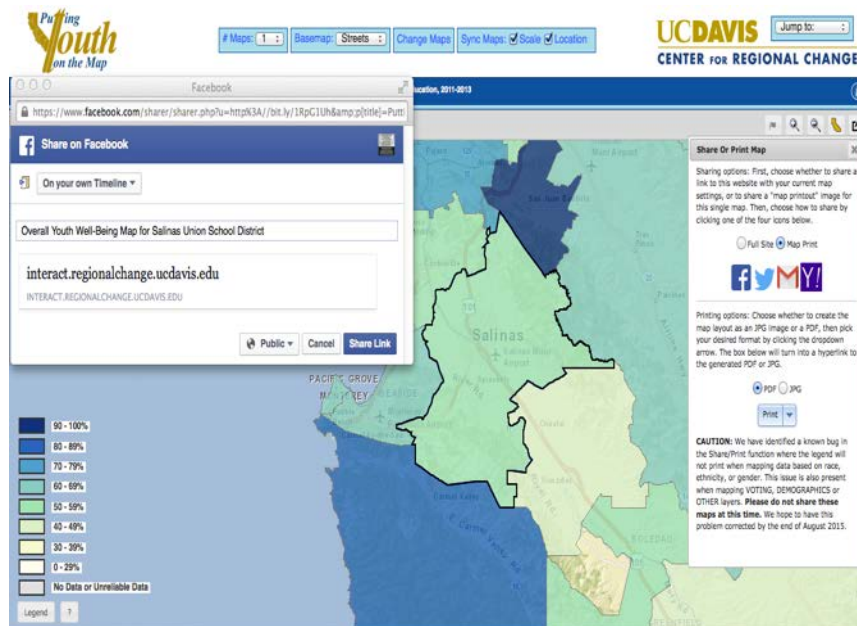
Youth Wellbeing Education by Sex*



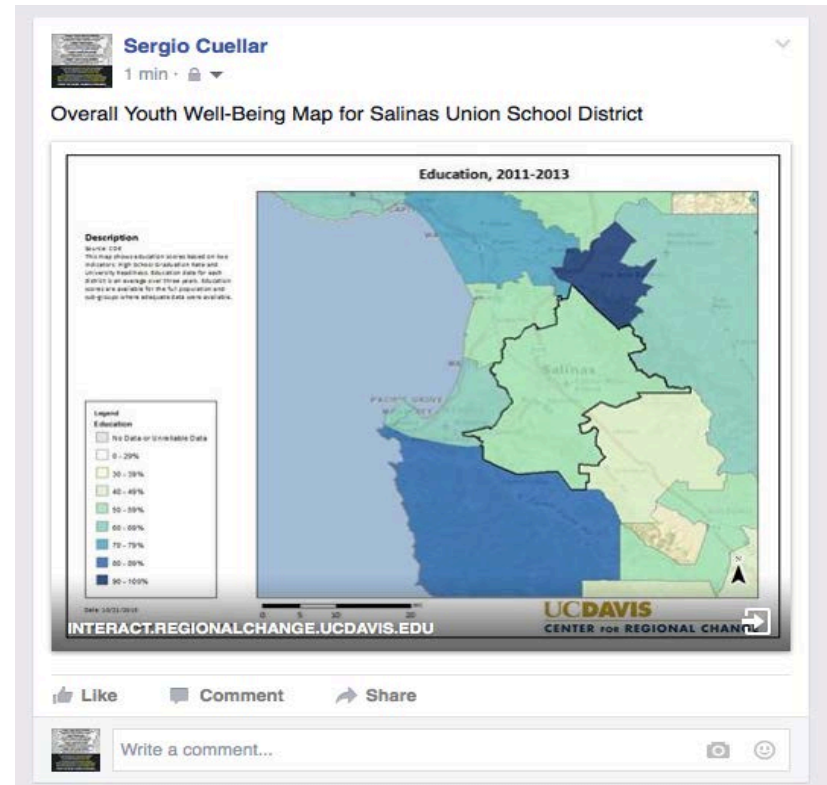
Youth Wellbeing Education by Race/Ethnicity*



Putting Youth on the Map- Printing and Sharing



Share Maps Via: Facebook, Twitter and Yahoo Mail and Gmail!



Print Maps: Jpeg or PDF

Recap

Regional Opportunity Index

- Compares conditions of communities to CA state average
- Analysis of people & places
- Includes youth & adult data



Putting Youth on the Map

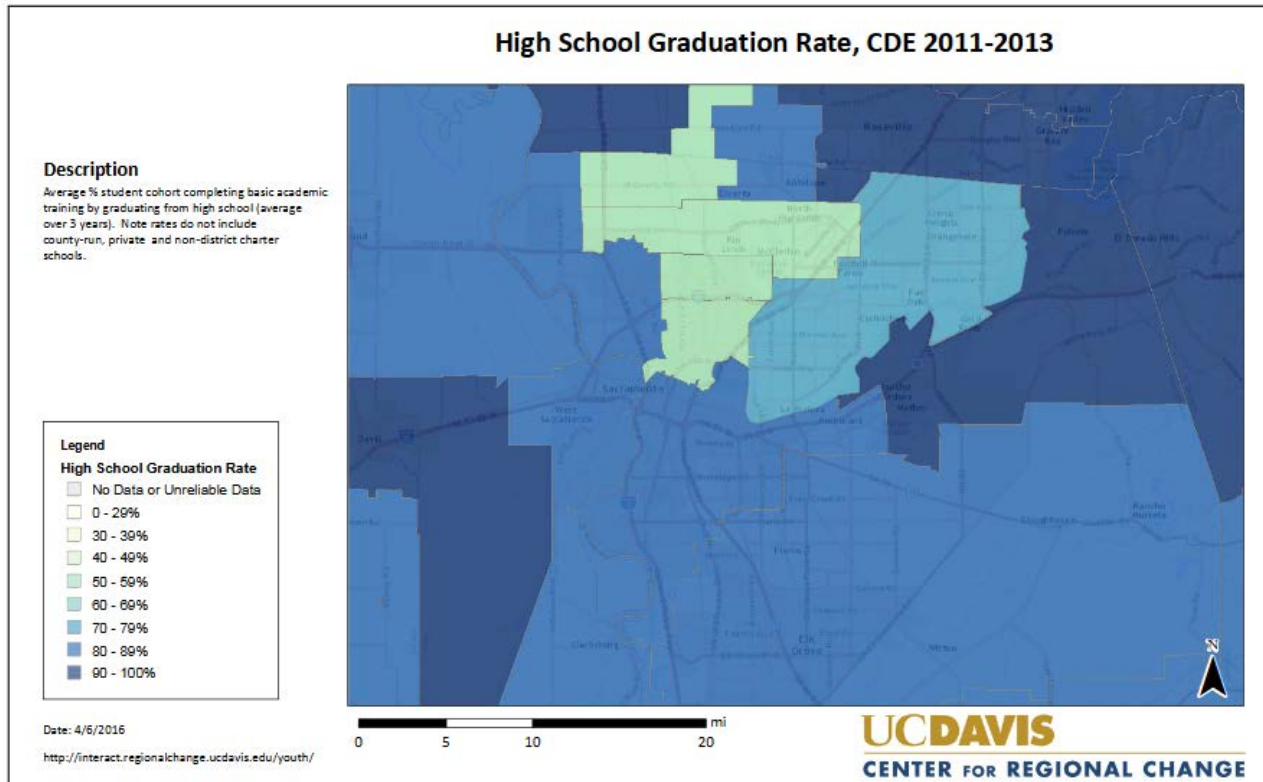
- Well-being index: scored on an optimal 100% rating & can be broken down by race, ethnicity, and gender
- Vulnerability index: scored on benchmark system
- Youth focused data



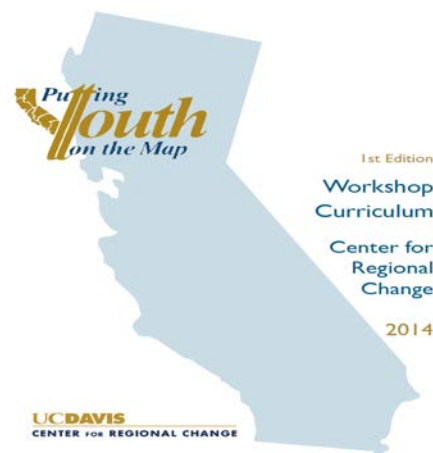
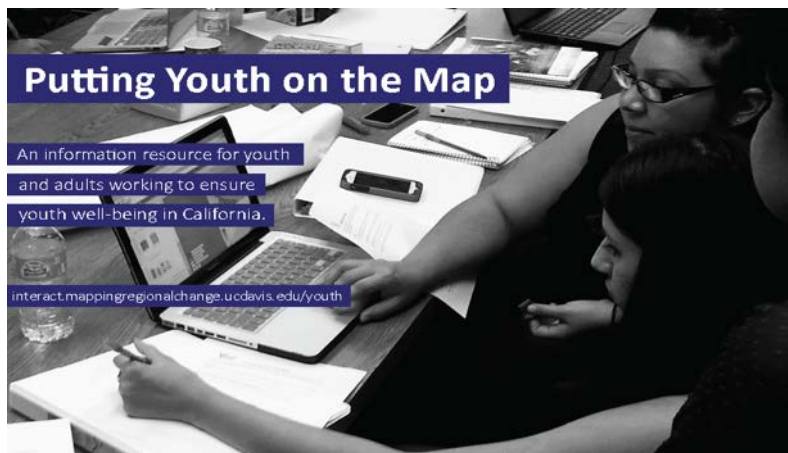
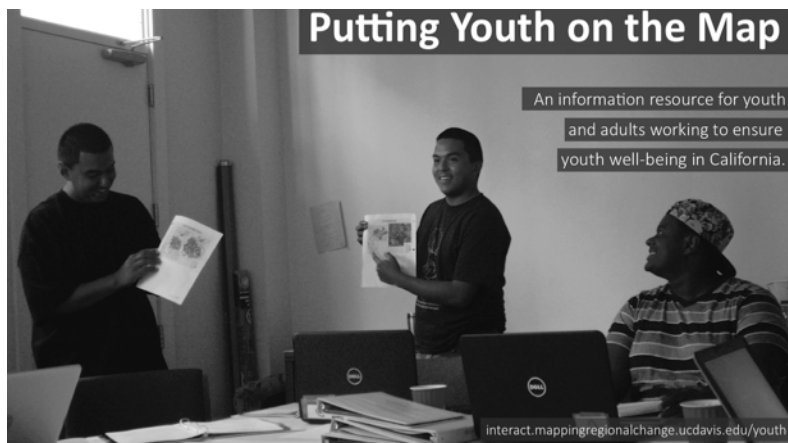


Uses of ROI & PYOM Mapping Tools

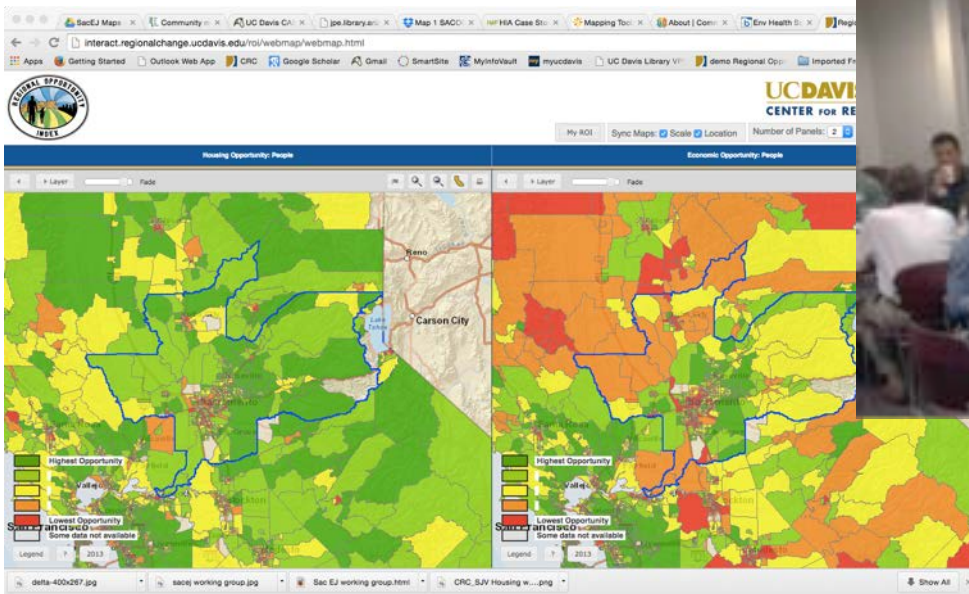
Printable & Sharable



PYOM Curriculum and Training for Youth Advocates: Building Health Communities



Locating Affordable Housing Investment



Informing Courageous Collaboration: Yolo County

Home Departments Human Resources District & Schools Board of Education Training Resources Search Go

Yolo County Office of Education

Yolo County Education and Equity Summit Series Resources

To download a copy of the Summit Series flyer, please [CLICK HERE](#).

Handouts and Resources from Presentations

Educational Status of Yolo County Children - Dr. Nancy Erbstein
- [PowerPoint Presentation](#)

Superintendent's Office
Superintendent's Office
Dr. Jesse Ortiz Biography

YOLO COUNTY EDUCATION AND EQUITY SUMMIT SERIES

Yolo County Education and Equity Summit Series Registration

Yolo County Education and Equity Summit Series Resources

these and additional data/maps available at:
regionalchange.ucdavis.edu (Putting Youth on the Map and Regional Opportunity Index)
ucdsdata.org
ed-data.org
de.ca.gov/ds/

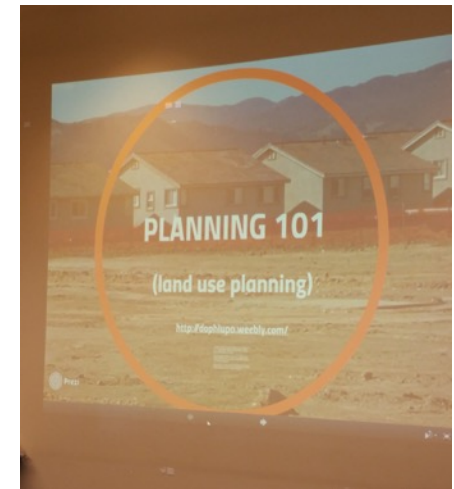


www.ycoe.org

Supporting Youth Participation in General Plan Development: LUPA



<http://dophlupa.weebly.com/>



Supporting Youth Participation in Cross-Sector Policy Development & Action: My Brothers' Keeper



<p>Real Talks about:</p> <ul style="list-style-type: none"> • Education • Public Safety • Workforce Development 	<p>Where: Sacramento State University Harper Alumni Center 6000 J Street Sacramento, CA 95819 Friday, September 25th, 2015 9:00 AM – 2:00 PM</p>
<ul style="list-style-type: none"> • School District Officials • Mayor Kevin Johnson • City Officials • Community Organizations • Law Enforcement Agencies 	
<p>For more information, or to register, Visit https://sacmbk.typeform.com/to/qpxPX</p>	



MY BROTHER'S KEEPER

IT'S OUR TIME TO MAKE A CHANGE!

SEPTEMBER 25TH, 2015
 9:00 AM – 2:00 PM
 SAC STATE HARPER ALUMNI CENTER

LET'S TALK ABOUT THE REAL ISSUES OF:

- EDUCATION
- PUBLIC SAFETY
- BETTER JOB OPPORTUNITIES

Creating opportunities for Young Men of Color

To make sure your Voice is heard, call 916-454-1892
 For more information or to register, visit this website: <https://sacmbk.typeform.com/to/qpxPX>



Engaging Under-Represented Young Adults in Community and Regional Change: NOPAL



Photo: José E. Chávez

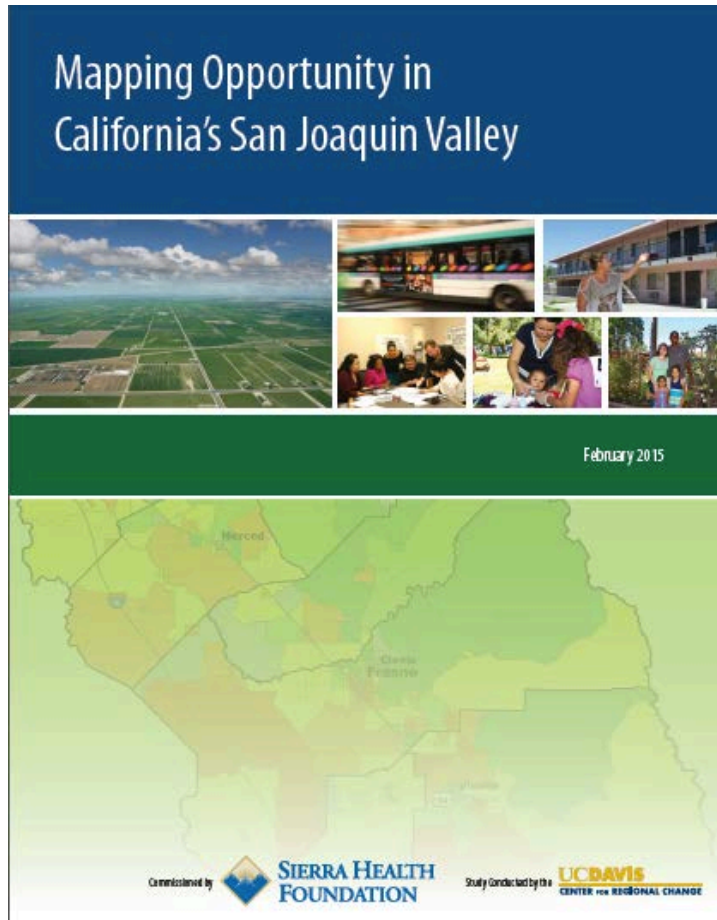
NOPAL (Neighborhoods Owning Power, Advocacy and Leadership)

- ❖ CBDIO • Centro Binacional para el Desarrollo Indígena Oaxaqueño (Fresno, Madera, Greenfield)
- ❖ Fathers and Families of San Joaquin (Stockton)
- ❖ Merced Organizing Project (Merced)
- ❖ MILPA • Motivating Individual Leadership for Public Advancement (Salinas)
- ❖ UC Davis (N.Erbstein, S.Cuellar, M.Romero)
- ❖ UC Merced (R.DeLugan)
- ❖ UC Santa Cruz (R.Glass, E.Borg, R.London, V. Terriquez)

Communicating Diverse Community Experience



Informing Philanthropy and Private Sector Investment



Multiple Policy-Relevant Constituencies



Advocates



Businesses



Policy
Makers



Media



Additional Uses

- Nonprofit organizations
 - Identify local issues
 - Inform program focus
 - Establish context for grant applications
- Businesses
 - Bank CRA reporting: ensure investments benefit the community
- Local & State Government
 - Identify local issues: inform priorities & decision-makers
 - support for political action
- Multi-sector collaborations

Thank You!

- How can ROI & PYOM inform your work?
- How can you use these tools to promote equity?

PYOM & ROI Mapping Tools

<http://interact.regionalchange.ucdavis.edu/>

Research, website development and outreach generously supported by:



University of California
Agriculture and Natural Resources

The
California
Endowment

