Youth Engagement Office Hour

Data Mapping

August 6, 2020

Please use the chat box to type-in your county/cluster.

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Agenda

- Welcome & Check-In
- Data Mapping Context & Overview
- Data Mapping Tools & Resources
- Discussion + Q&A
- Next Steps & Close

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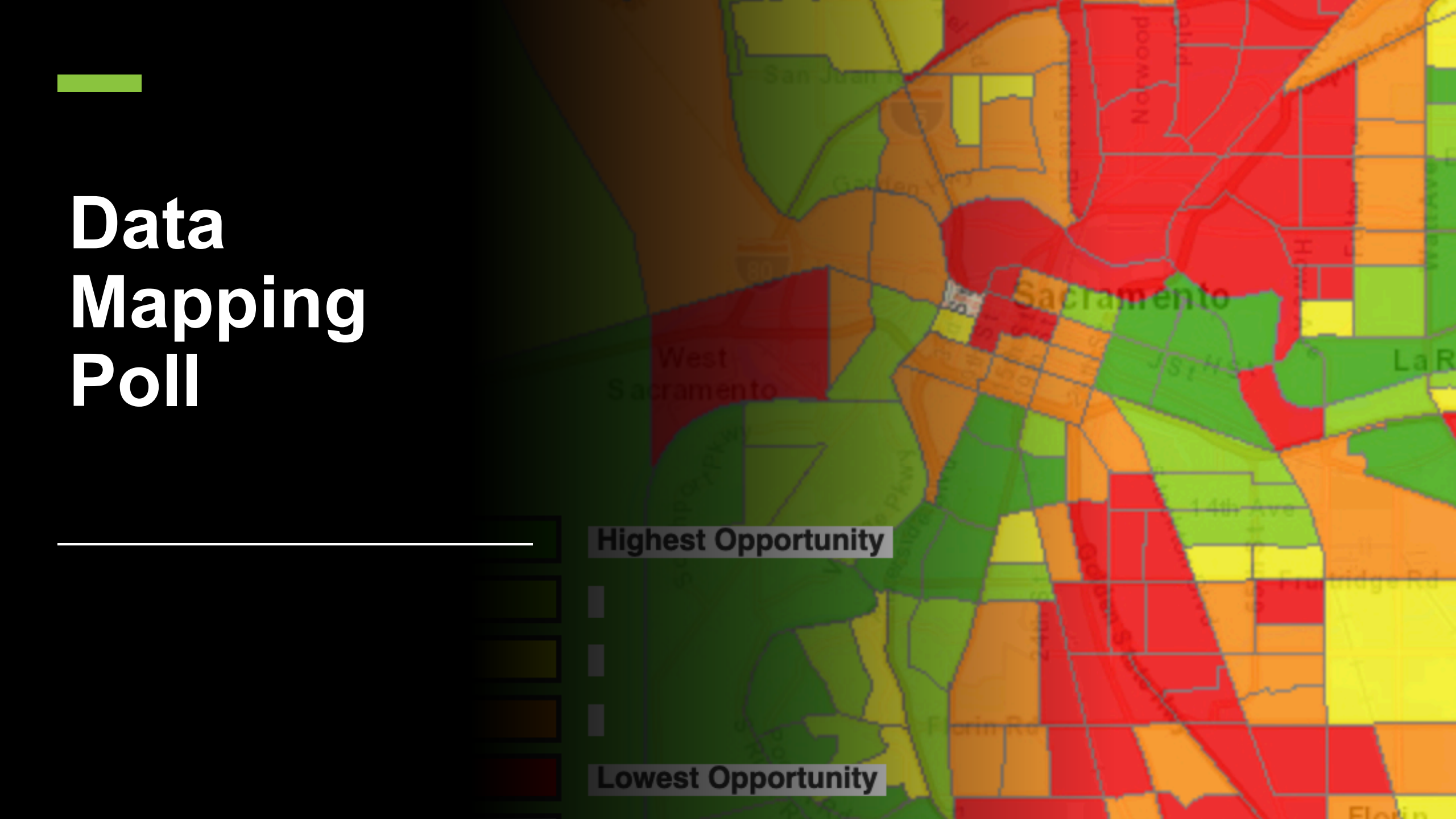
Data Mapping Poll



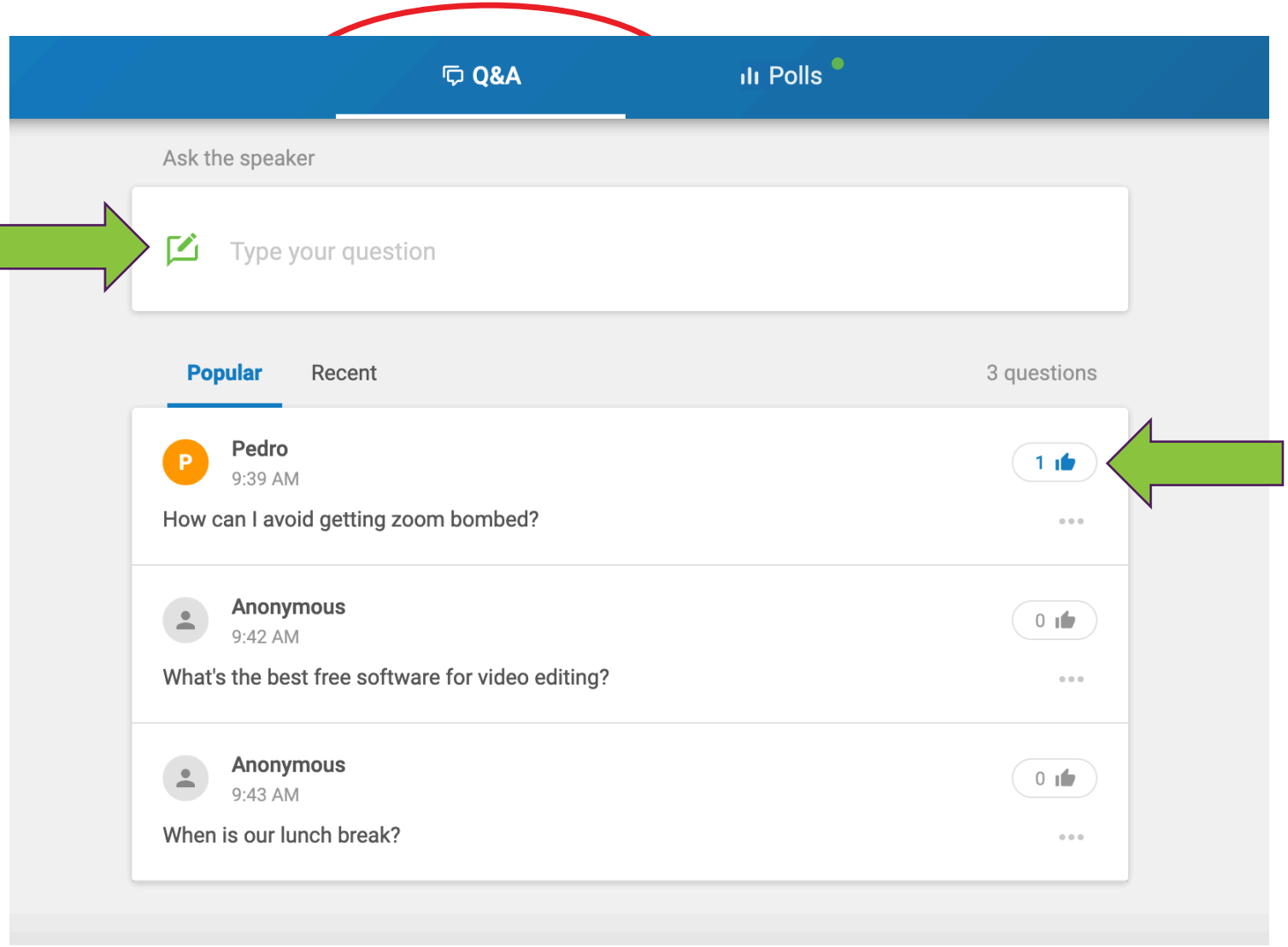
What is the one thing you'd like us to cover during today's session?

Join at

slido.com

#84126

Add your thoughts here



Upvote other ideas you agree with

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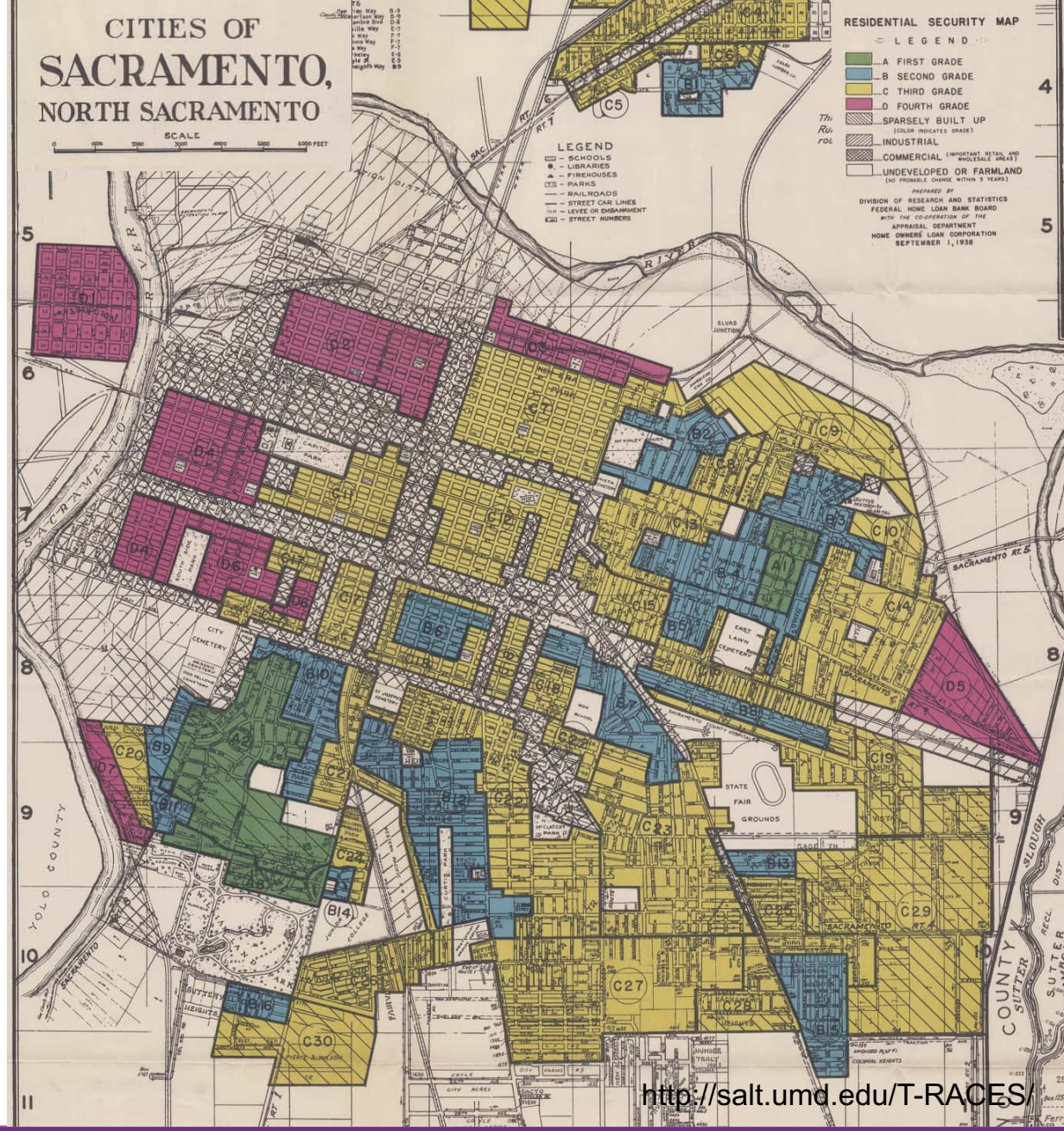
What is the one thing you'd like us to cover during today's session?

Top Responses:

1. What are the best apps for students to make maps themselves? Example: they create the data rather than it being driven from the census or hospital
2. What are some tools beyond Google maps that can be helpful for GIS mapping diet related disparities that students can research?
3. Has anyone had their youth programs use data mapping for their own projects?
4. What are some ideas for incorporating YPAR into a CTE or Computer Science Coding class?

Why are Data & Maps Important?

- Data, maps and research are powerful tools that have shaped our current communities
- They can be used to empower or disempower
- Examples from Mapping Inequality: https://dsl.richmond.edu/panorama/redlining/#loc=5/39.096/-103.359



http://salt.umd.edu/T-RACES/

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Youth Engagement + Data + Maps

- Make publicly-available data visible and more accessible to youth
- Amplify youth voices and experiences
- Support youth representation and leadership
- Enhance youth skills, cultivating critical geographic data literacy
- Support evidence-based PSE change interventions

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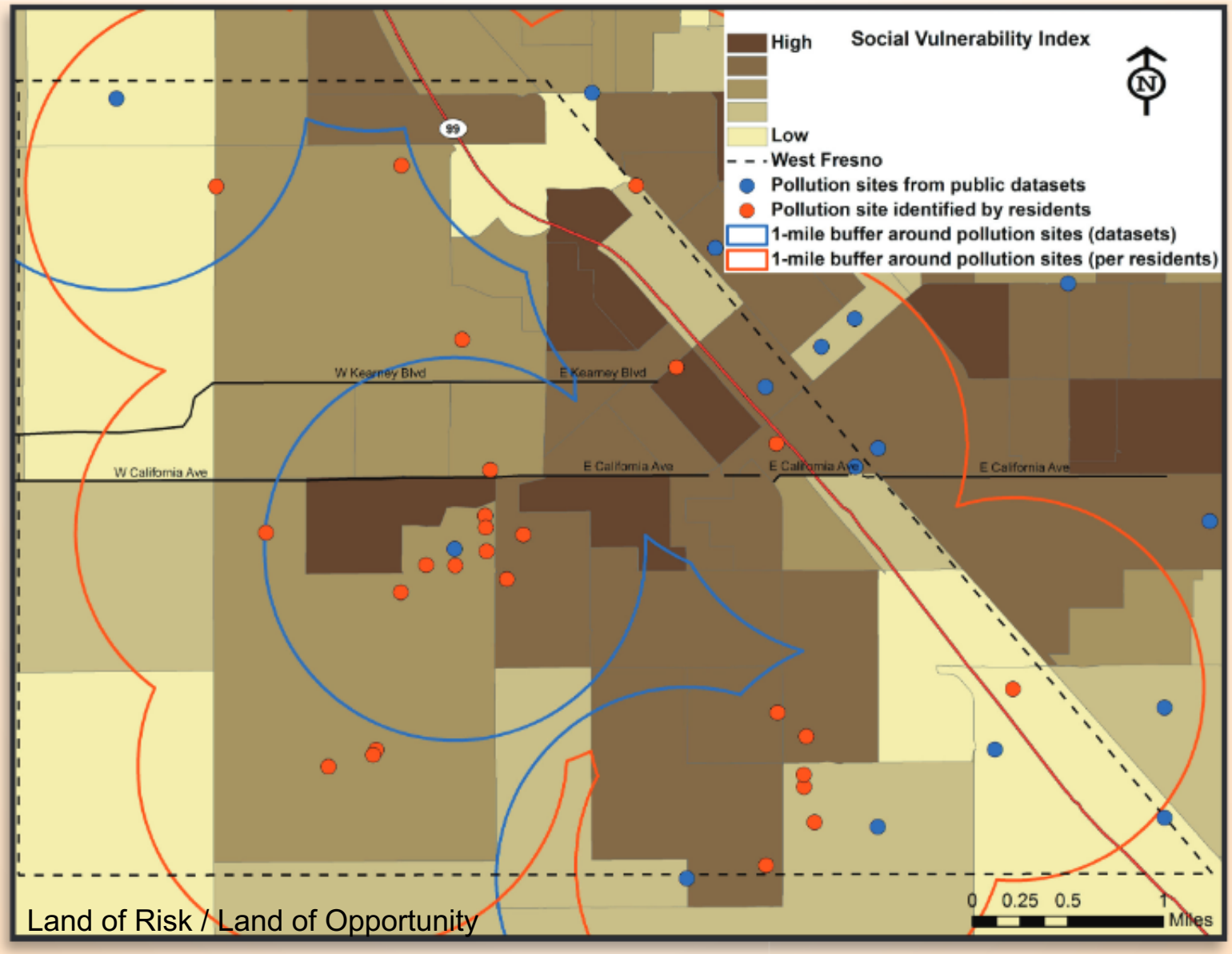
Ground-Truthing

- Comparing publicly-available data to local knowledge and young people's lived experiences
- No single dataset can tell the whole story

Figure 5: Pollution Sites in West Fresno



Land of Risk / Land of Opportunity

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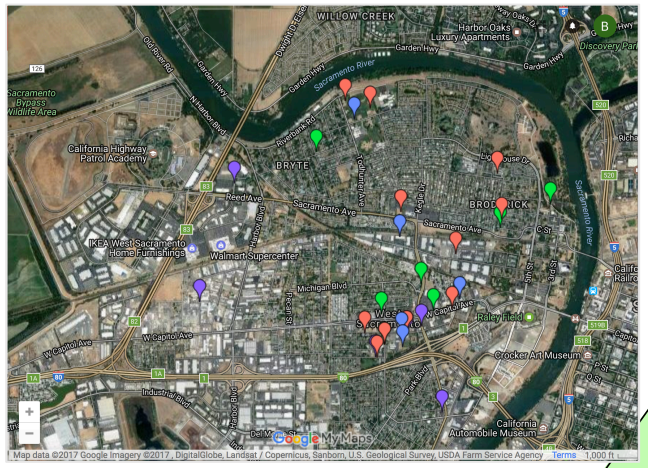
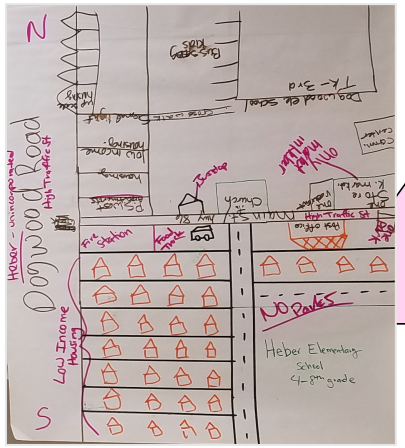
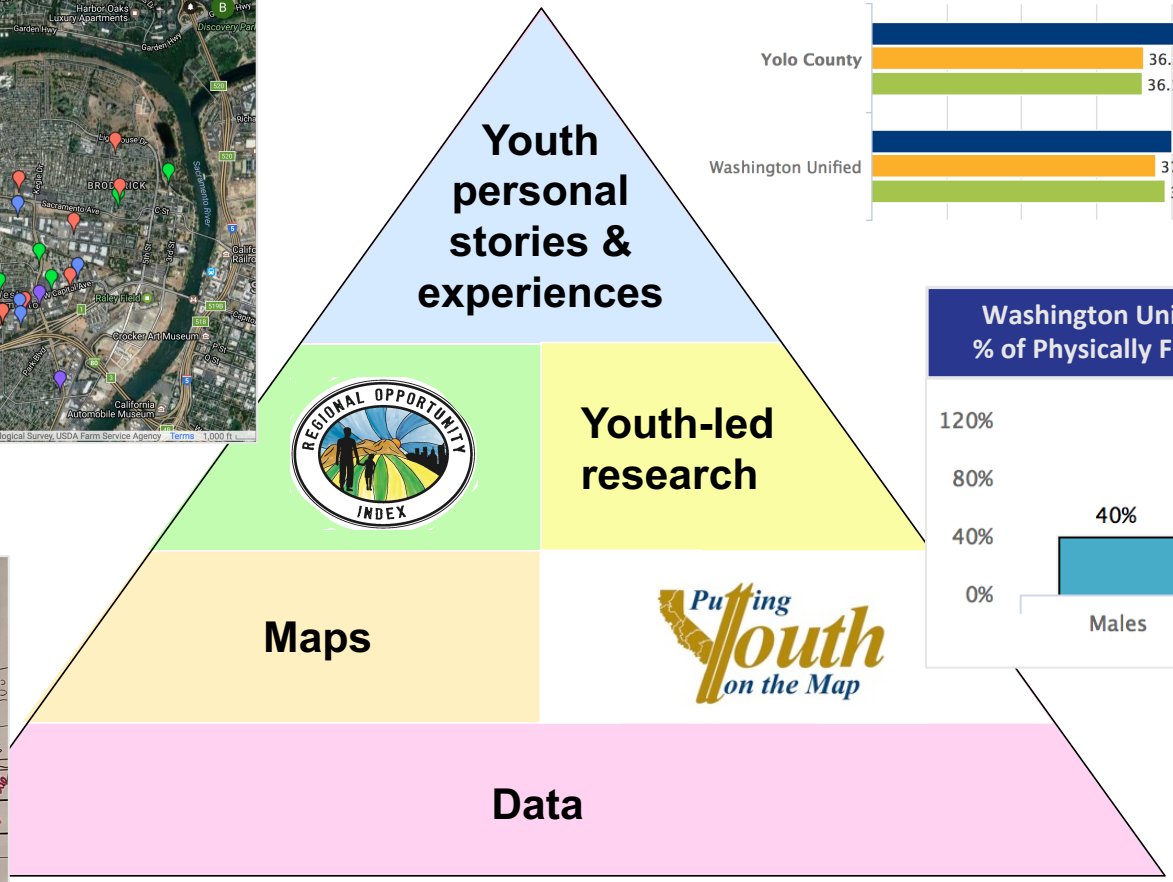
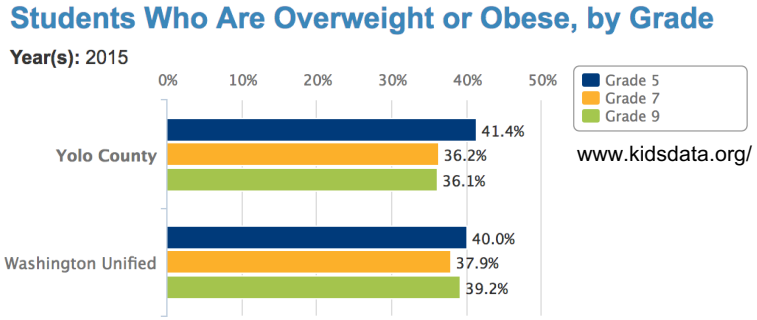
Building Compelling Arguments for Change



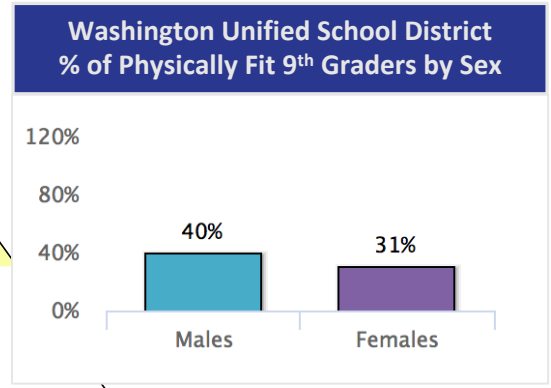
http://artofregionalchange.ucdavis.edu







www.kidsdata.org/



Putting Youth on the Map

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kidsdata.org
A Program of Lucile Packard Foundation for Children's Health

The California Healthy Places Index (HPI)™
public health alliance of southern california A Partnership for Healthy Places

United States™ Census Bureau

Putting Youth on the Map

CalEnviroScreen

Google My Maps

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Data Mapping Activities

Stepping Stone 2:

- 2.9: Data and Mapping Breakdown
- 2.10: Data and Mapping Vocabulary Relay Race

Stepping Stone 3:

- 3.1: Mapping Matters Skits
- 3.4: Community Issue Mapping
- 3.5: Data Ground-Truthing

Stepping Stone 4:

- 4.6: Mapping in Our Community

Stepping Stone 5:

- 5.2: The Data-ing Game
- 5.8: Participatory Mapping

Community **Futures**
Community **Lore**

ypar.cfcl.ucdavis.edu

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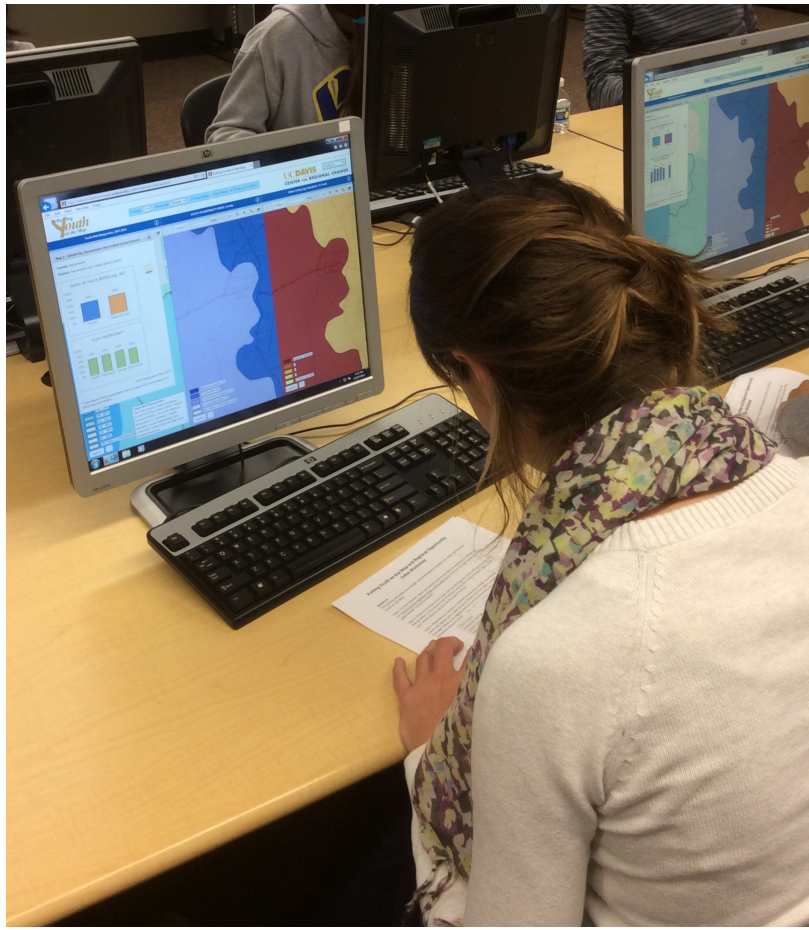
Additional Resources & Support

- **Tutorial video on ROI & PYOM**
  - https://ucanr.edu/sites/CA4-HA/files/272752.mp4
- **Data scavenger hunts**
  - https://interact.regionalchange.ucdavis.edu/youth/resources/curriculum/PYOM%20Sample%20Training%20Activities.zip
  - https://regionalchange.ucdavis.edu/projects/data-scavenger-hunt-environmental-justice-and-health



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Group Brainstorm & Discussion

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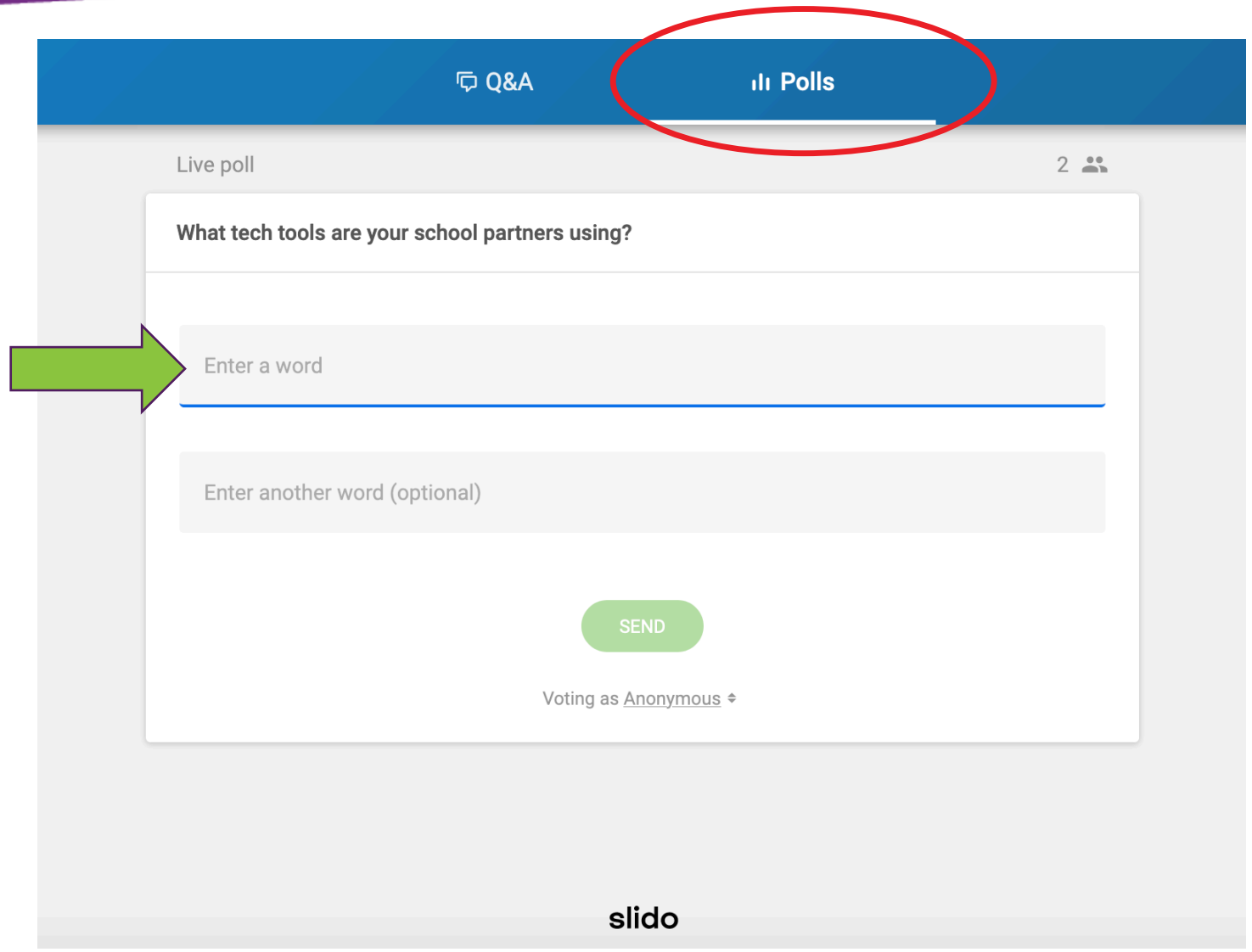

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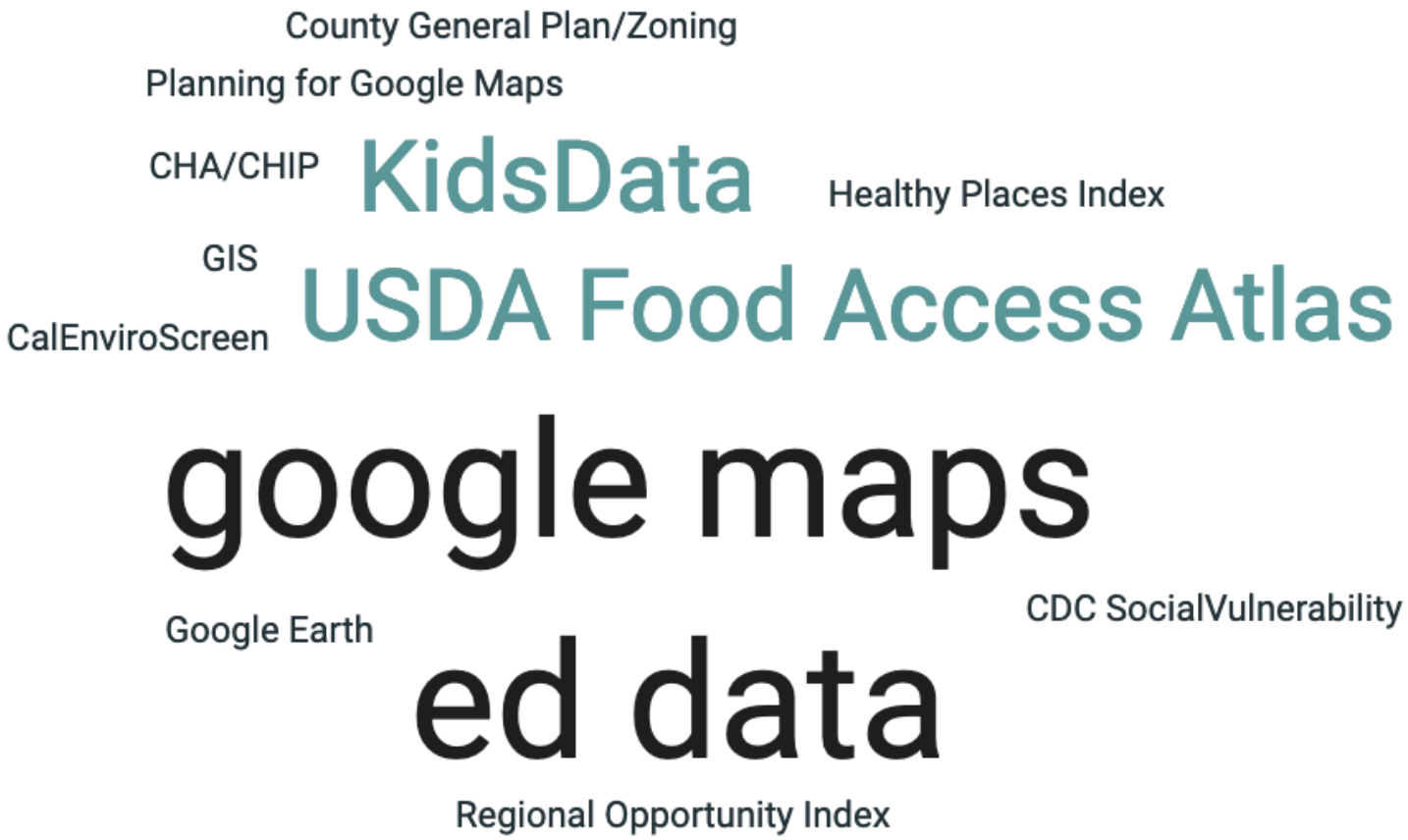
Responses: What data and mapping tools/sites do vou use?



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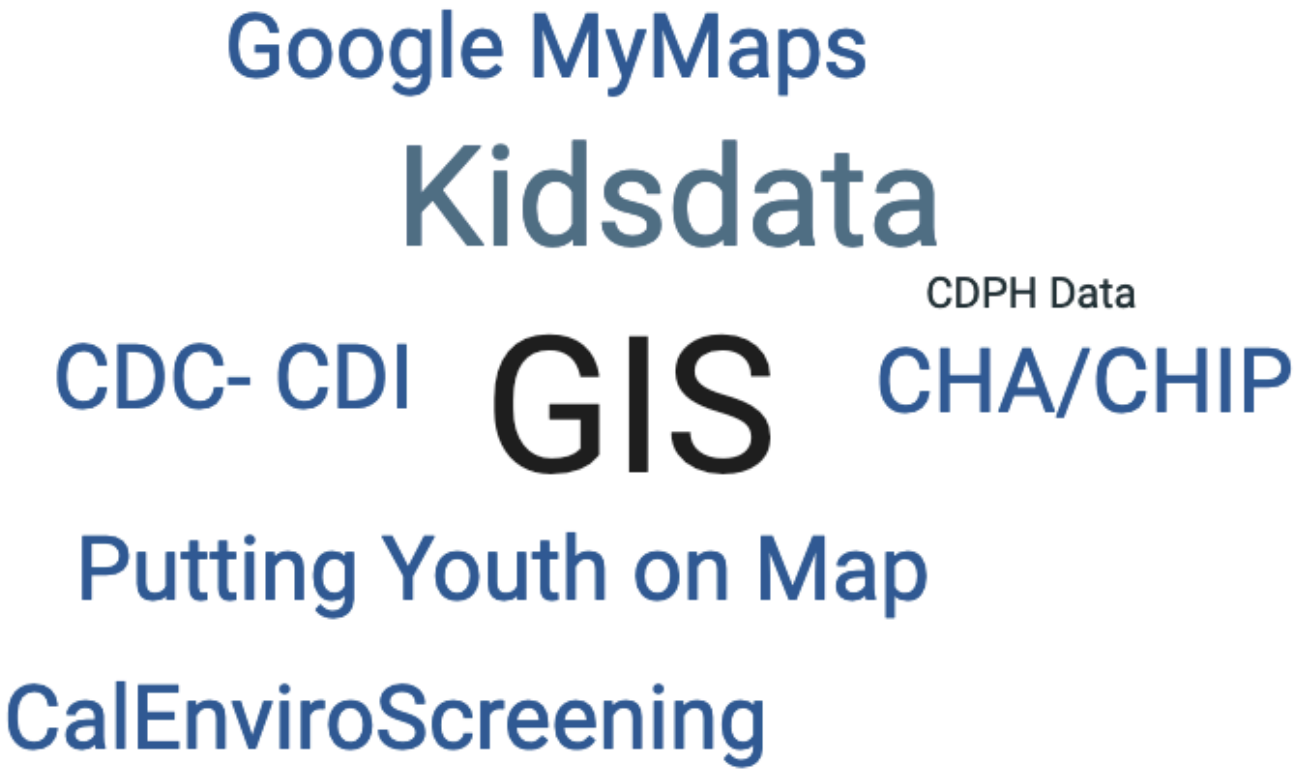
Responses: What data and mapping tools/sites would you like to learn more about or receive training on?



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Discussion + Q&A

FFY 2020 Calendar and Topics

YE Leadership Calls	YE Office Hours
January 6, 2020: Positive Youth Development 101	February 6, 2020: Partnering with UC 4-H
March 5, 2020: PSEs in Youth Engagement	April 2, 2020: Safety Protocol Working with Youth
May 7, 2020: Youth Engagement Models	June 4, 2020: Technology Tools
July 2, 2020: Reporting Youth Engagement in PEARS	August 6, 2020: Data Mapping
September 3, 2020: Teens as Teachers and Cooking Academy Tools and Strategies	

First Thursdays from 10:00-11:00am

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NEXT

Youth Engagement Leadership Call

September 3, 2020

Teens as Teachers and Cooking Academy Tools and Strategies

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