



Making Youth Data Matter Curriculum

2nd Edition

Center for
Regional
Change

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UCDAVIS
CENTER FOR REGIONAL CHANGE

<http://interact.regionalchange.ucdavis.edu/youth/resources.html#learn>

4.2.B Google Maps How-To Handout

Access to official data is important for community change work, but official data doesn't always tell the whole story. YPAR and participatory mapping are important tools to help us “talk back” to the officially available data.

Participatory mapping – lets you add your own data to maps

That data can come in many forms

- hand-drawn maps
- something that you've measured or counted
- pictures, drawings, video and sound you add to the map to bring the topic to life

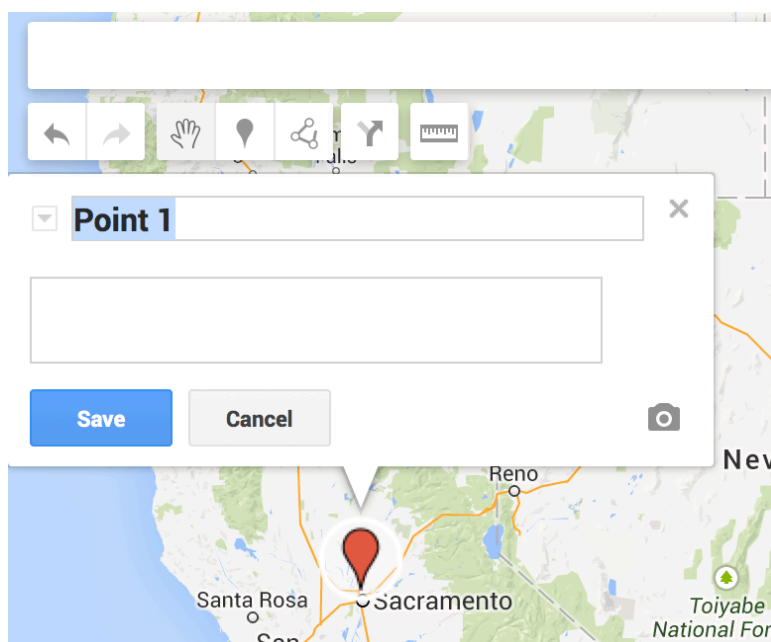
There are many different tools for online participatory mapping, but we're going to start with one that is familiar to many of us: Google Maps



You need to sign into Google to use the mapping tools

To create a map:

- 1) Go to www.google.com/maps/d/ and click on “Create A New Map”.
- 2) Sign in to Google Account.
- 3) Click on “Untitled Map” to give your map a title and a description.



To draw placemarkers, paths and shapes

1) To draw a point, select the placemaker button and click your point on the map.

You can name your point, and add text to describe what is going on at this point, or you can tell a story about the place. You can also include links to websites in the text box.

You can add pictures and videos at the point, by clicking on the camera icon in the bottom-right corner.

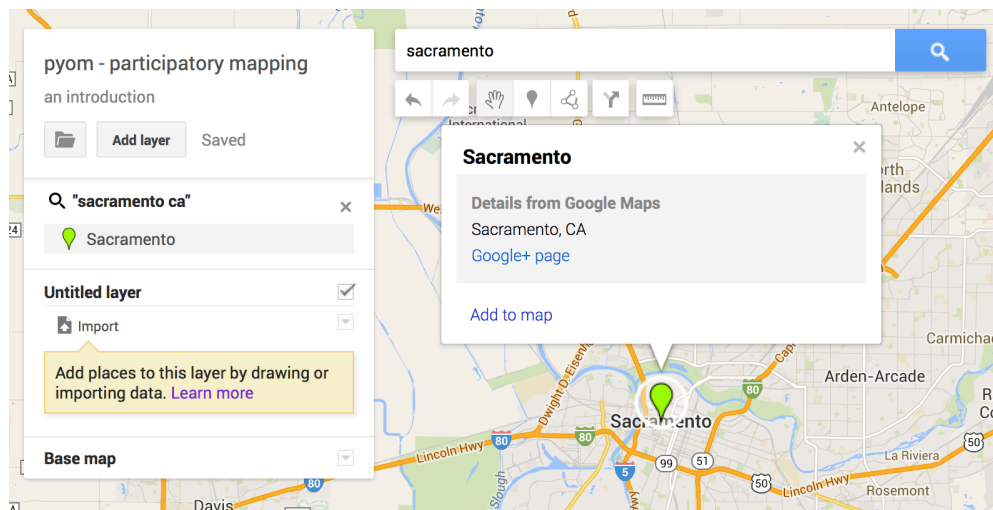
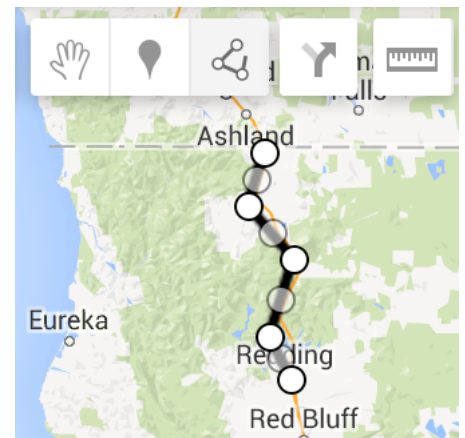
Search for some video or a picture to add to the map.

2) To draw a line or polygon select the line tool and add points along the line.

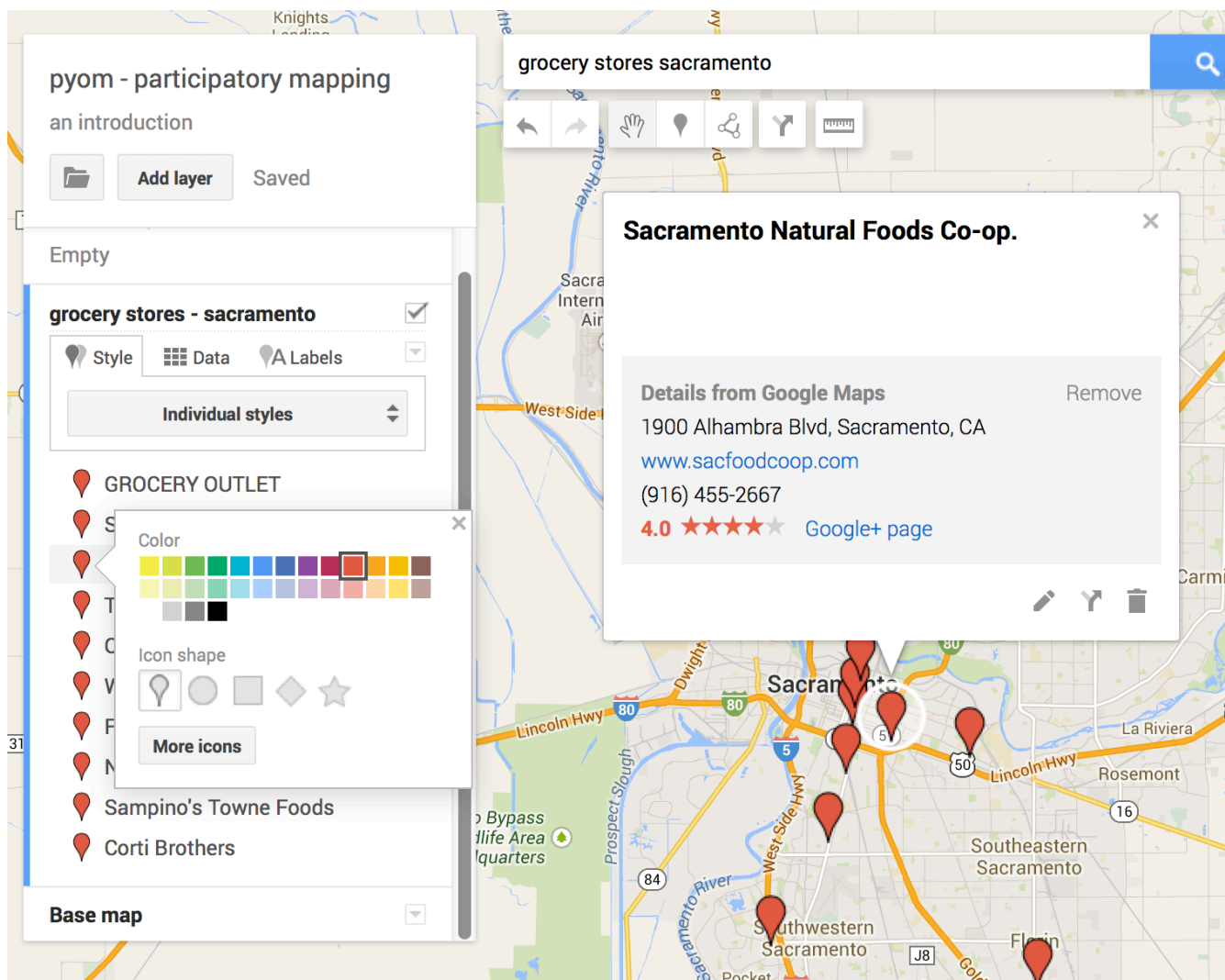
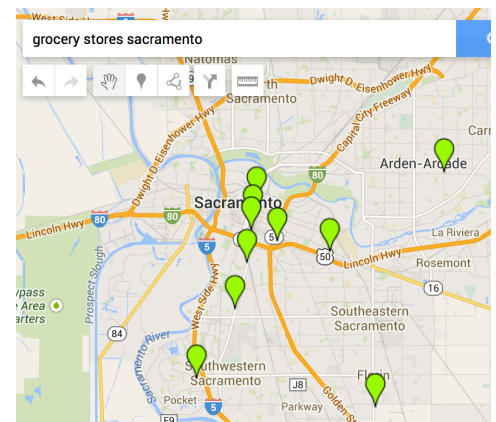
Double click to end the line, and to make a polygon you have to click a second time on the first point.

Just like a point you can add a name, text, pictures and video to a line or a polygon.

To add a point or line using Google search



- 1) To add a point (or group of points) you can use the search bar at the top of the map just like you would do with Google map.
- 2) When you click on the results in the menu on the left a pop up window will appear at the point and you can click “Add to map” to add it to your map layers.
- 3) You can search for a particular address, or a group of things. For example, searching for “grocery stores Sacramento” gives us these results.
- 4) If you click the add line button, you will see the option to add directions to your map for walking, driving and biking.



Making Edits and Changing the Appearance of your Maps

- 1) The style tab lets you change the shape and color of the map icons. You can make individual changes or make a change for all of the icons in a layer.
- 2) The layer tab lets you add layers to the points on the map.
- 3) You can delete a layer by selecting the arrow just right of the layers tab.
- 4) You can also make edits to a point, line or polygon by selecting the pencil icon at the bottom-right of the popup box for the feature. You can delete it by selecting the trashcan icon.
- 5) You can also change the base map to suit the type of data you are adding to your participatory map, by selecting the arrow in the Base map row at the bottom of the menu and choosing a style.



Facilitator Notes

- 1) It is possible that some of the participants will not have their own Google account. One suggestion in such a circumstance is to open a group account at the site that the facilitator can sign folks into.