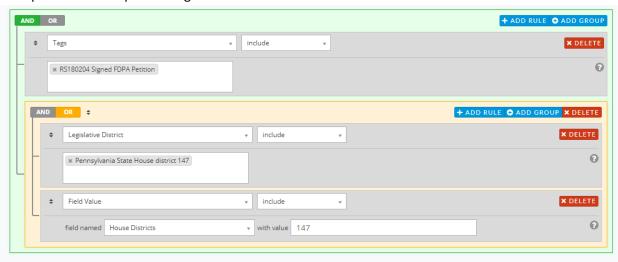1. For activists who have a complete, correct address, AN calculates the County, State House, State Senate, and Congressional Districts correctly. It does not calculate the local Municipality/Township or School District, and has no future plans to do so.
2. For cases where an activist's address has missing elements or is simply incorrect, AN may make an attempt to calculate the above, but often fails, including cases where it replaces correct address data with incorrect data.
3. In cases where an activist signs a petition at a polling place and does not provide a full, correct address, we can INFER a County, State House, State Senate, and Congressional District, Municipality/Township, and School District from the ADDRESS OF THE POLLING LOCATION. Practically, this is best done using geocoding software (e.g. Melissa.com) to semi-automate the process. If we know of cases where a polling place lies outside a district, we could validate manually and make needed changes. House District is the most likely to be incorrect, other jurisdictions are more closely tied to the location, I think.
4. Once geocoding/review is complete, we upload the geo-coded data to each PPO activist's record using the following mapping. Remember, the some of the data uploaded is inferred from the polling place address and may not be totally correct. We are assuming that it's better than not having anything or incorrect AN-generated data:

Datum	Stored in	Comment
Polling Place	PPO Poll Location	e.g.: Green Valley Presbyterian
Polling Place Street Address	Poll Address (new)	Geocoding will validate and standardize
Polling Place City	Poll City (new)	Geocoding will validate and standardize
Polling Place State	Poll State (new)	Geocoding will validate and standardize
Polling Place ZIP	Poll ZIP	Geocoding will validate and standardize
PP County	County	Calculated from PP Address, standardized
PP State House District	House Districts	Calculated from PP Address[i]
PP State Senate District	Senate District	Calculated from PP Address
PP Congressional District		Calculated from PP Address. DO NOT UPLOAD, given imminent changes. AN can estimate from ZIP in the meantime.
PP Municipality/Township	Municipality/Township	Calculated from PP Address, standardized
PP School District	School District	Calculated from PP Address, standardized. Defer to a later date.

5. Once the data is in these fields, coordinators can run reports using query templates we can provide. Here's an example that selects petition signers in the 147th House District:

FINAL Dec 8, 2018 MWK

[i] For Nov 2018 PPO, we used the Districts provided by Ruth and did not use the geocoded legislative districts.