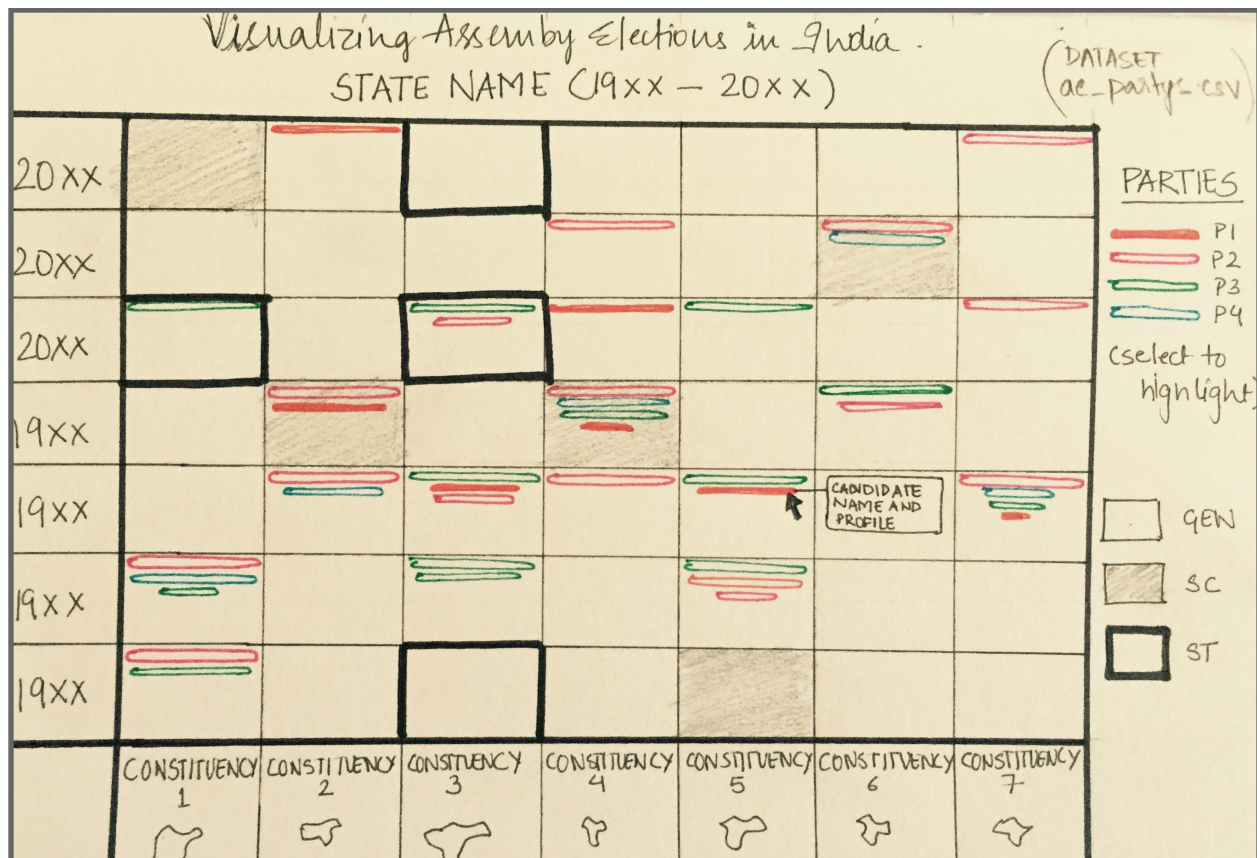# DATA VISUALIZATION IDEAS - TCPD
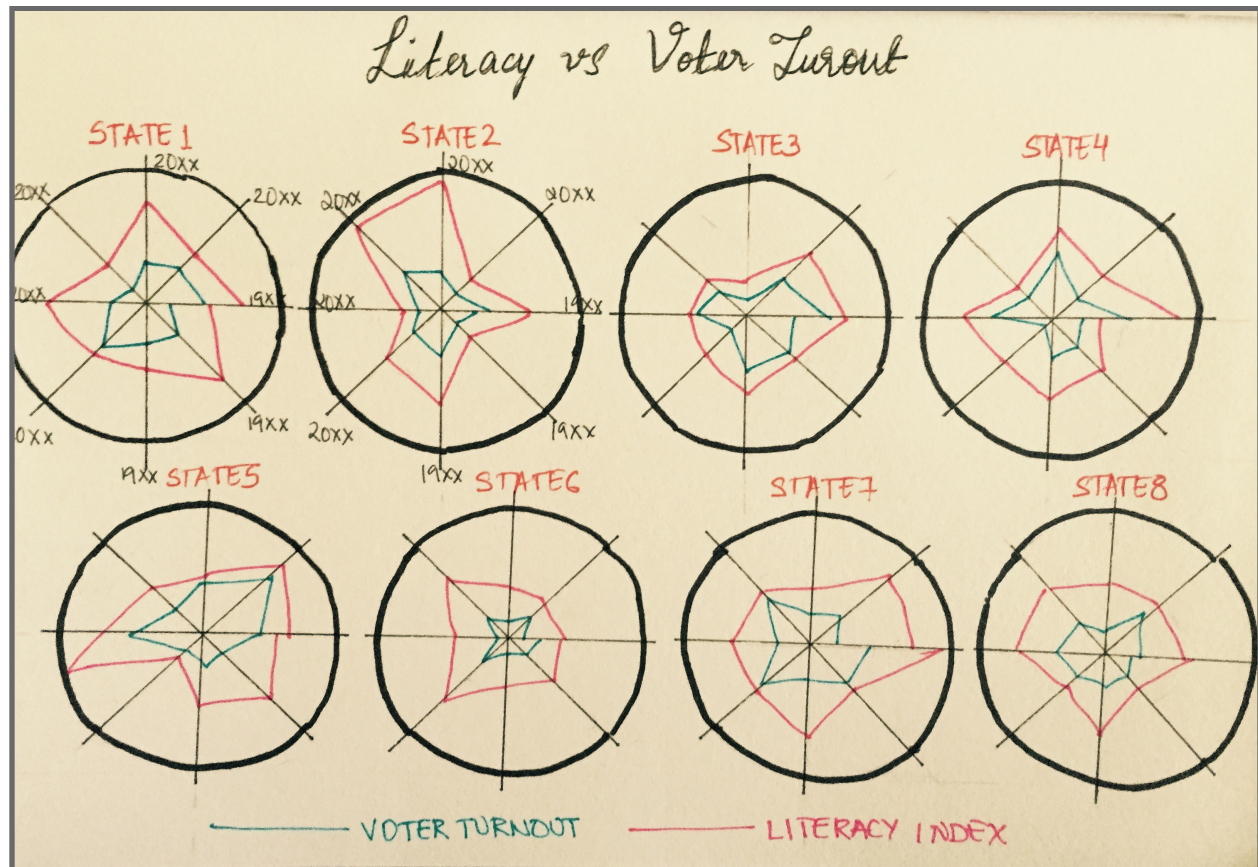
ASSEMBLY ELECTIONS OF STATES OVER THE YEARS

A visualization to look into the parties and candidates running for elections from every constituency in a state in history and recognizing patterns from there .

1. The constituencies are listed along the x-axis, the years along the y- axis.
2. For every constituency every year block , there are bars representing the parties/candidate combination. Parties are highlighted by the color. Every candidate for the election is a different bar. The length of the bar is analogous to number of votes in favor of that candidate. The bars are arranged in an ascending order, making the winner of the election at the top . Each block is color coded to distinguish if it is an SC, ST or GEN constituency.
3. The user can select and view the trends of any party . Also the user can select any bar and see which particular candidate it represents.

VOTER TURNOUT VS LITERACY INDEX IN EVERY STATE

A visualization to see the patterns of whether the literacy index in every state is affecting the voter turnout in elections.

Every Circle represents the time span for every state and the polygons formed around represent the change in voter turnout and literacy index.
If the 2 polygons imitate shape , that means the two parameters are following similar trends. If not the contradiction can also be observed.

Possibly every state can expand to a similar visualization across different constituencies .
This can be done for both assembly and general elections.

Other Ideas :

1. If there are certain interesting candidates, there journey in Indian politics can be visualized .