

A scatter plot showing the relationship between the 'Expected number of hometowns with a candidate' (x-axis) and the 'Number of hometowns with a candidate' (y-axis). Both axes range from 0 to 5. A dashed diagonal line represents the identity line (y=x). Data points are represented by open circles. Most points are clustered at y=5, with x-values ranging from approximately 3.1 to 4.9. There is also a small cluster of points at y=4, with x-values ranging from approximately 3.1 to 4.7.

A scatter plot showing the relationship between the 'Expected number of hometowns with a candidate' (x-axis) and the 'Number of hometowns with a candidate' (y-axis). Both axes range from 0 to 5. A dashed diagonal line represents the identity line (y=x). Data points are represented by open circles. Most points lie on the identity line, indicating that the number of hometowns with a candidate is equal to the expected number. There are a few outliers: one point at (3, 4), one at (4, 3), and one at (5, 4).

Expected number of hometowns with a candidate	Number of hometowns with a candidate
0	0
1	1
2	2
3	3
3	4
4	3
4	4
5	4
5	5

Scatter plot showing the relationship between the expected number of hometowns with a candidate (X-axis) and the actual number of hometowns with a candidate (Y-axis). The X-axis ranges from 0 to 5, and the Y-axis ranges from 0 to 5. A dashed diagonal line represents the identity line (y=x). Data points are represented by open circles, with horizontal black bars indicating the range of values for each expected count. The data shows a positive correlation, with most points falling on or near the identity line.