Design Studio 2

trends:

- exponential growth
- differences between estimates are relatively small — and tend to normalize with time.
- In 1995 - the only year in which all 5 report estimates, the figures are within 20 million of each other, which is less than 1% difference
- uncertainty is largest at the beginning of the dataset where estimates differ by a much higher percentage

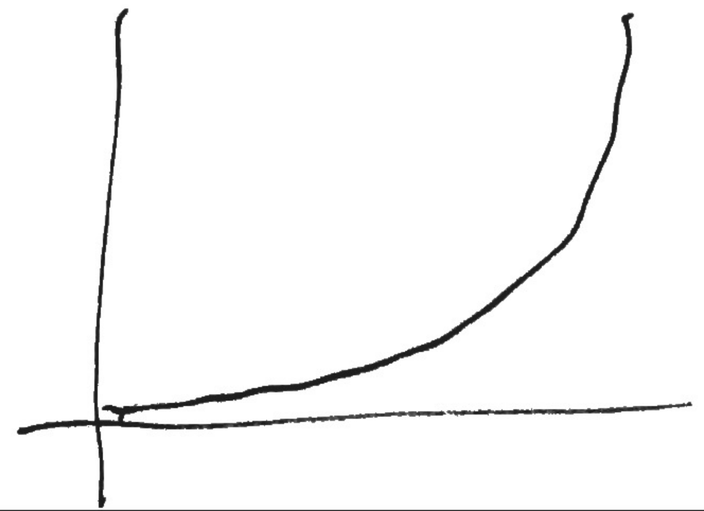
uncertainty challenges

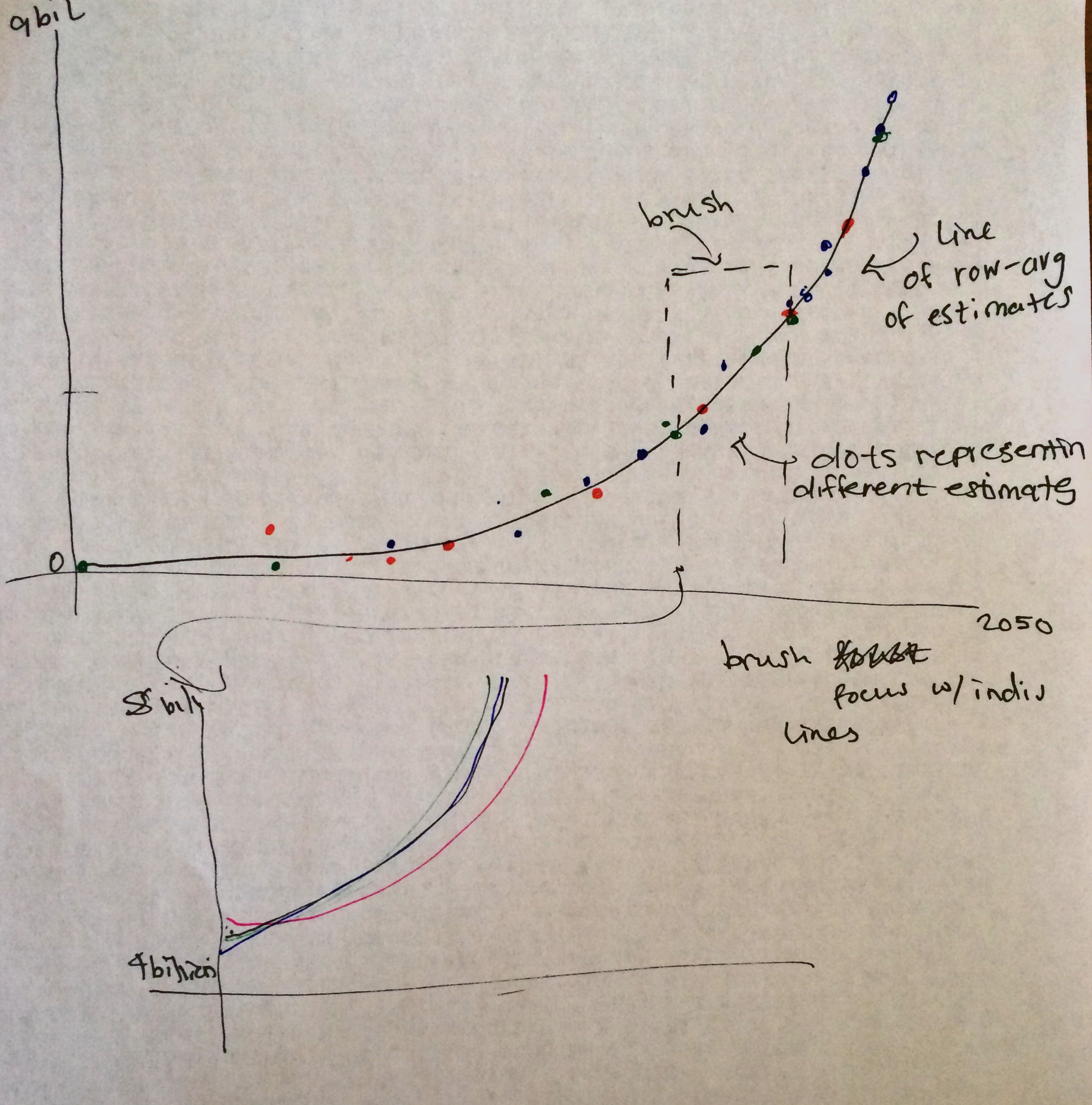
- a main reason why it will be difficult to represent the uncertainty of the estimates is the scale. When plotting >1% differences on a scale from 0 - 9 billion, that uncertainty will not be visible.
- The only way to really show the uncertainty would be with zooming / interaction so that as the uncertainty decreases with time, viewers can adjust the scale.

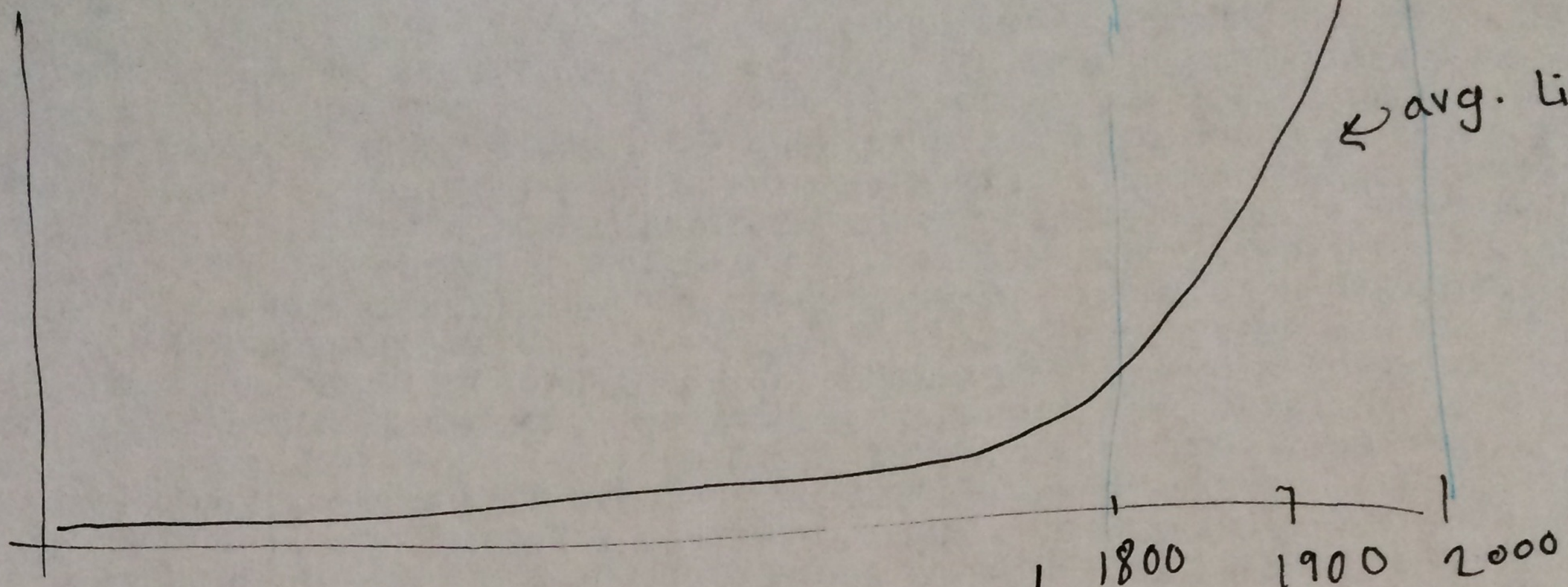
Linear interpolation would not be appropriate because population growth ~~would be~~ is exponential

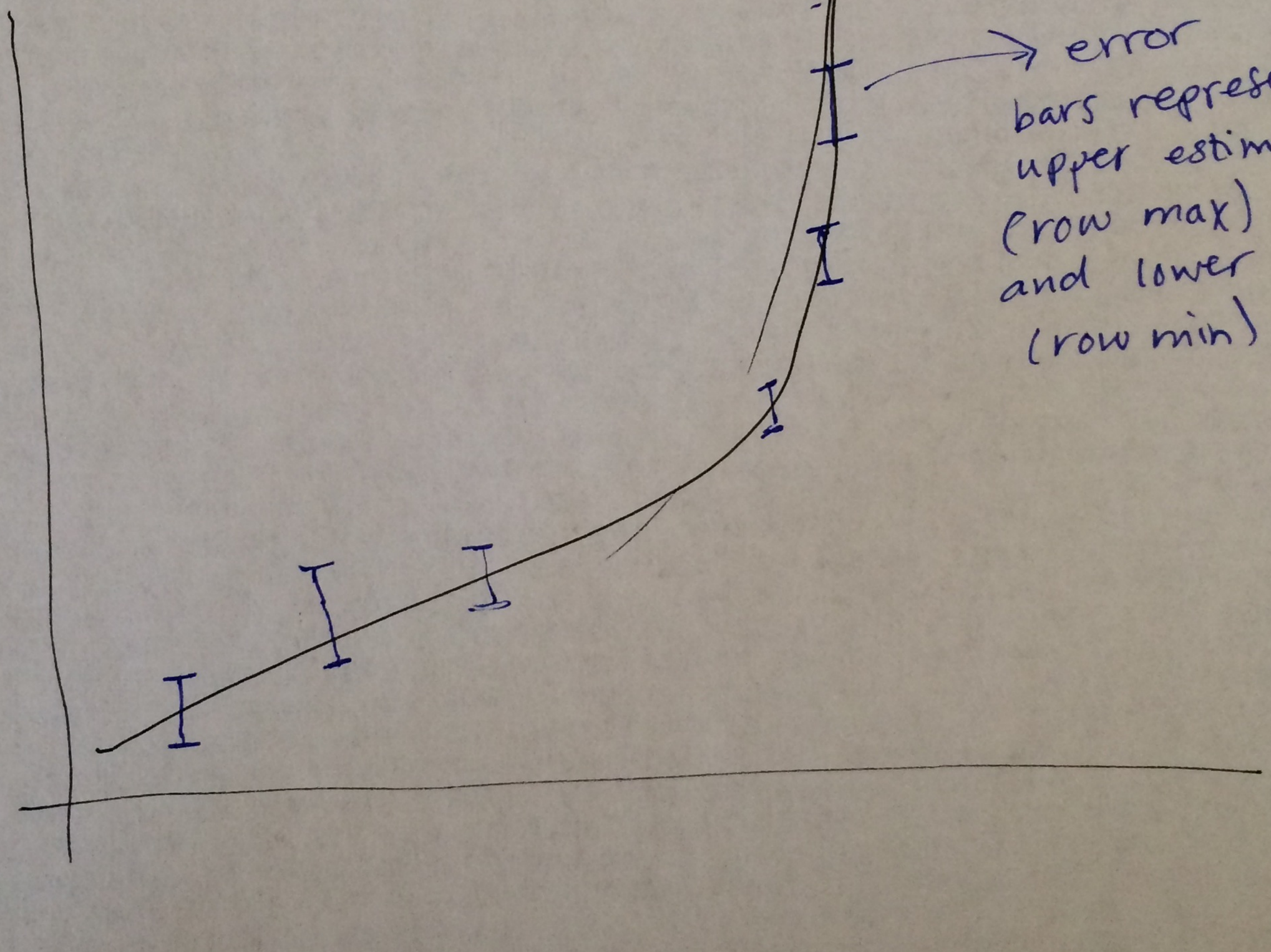
you would get

instead of




qbiL
brush
Line of row-avg of estimates
dots representin different estimate
0
2050
brush
focus w/ indiv lines


avg. line
1800
1900
2000


error bars representing upper estimate (row max) and lower estimate (row min)