

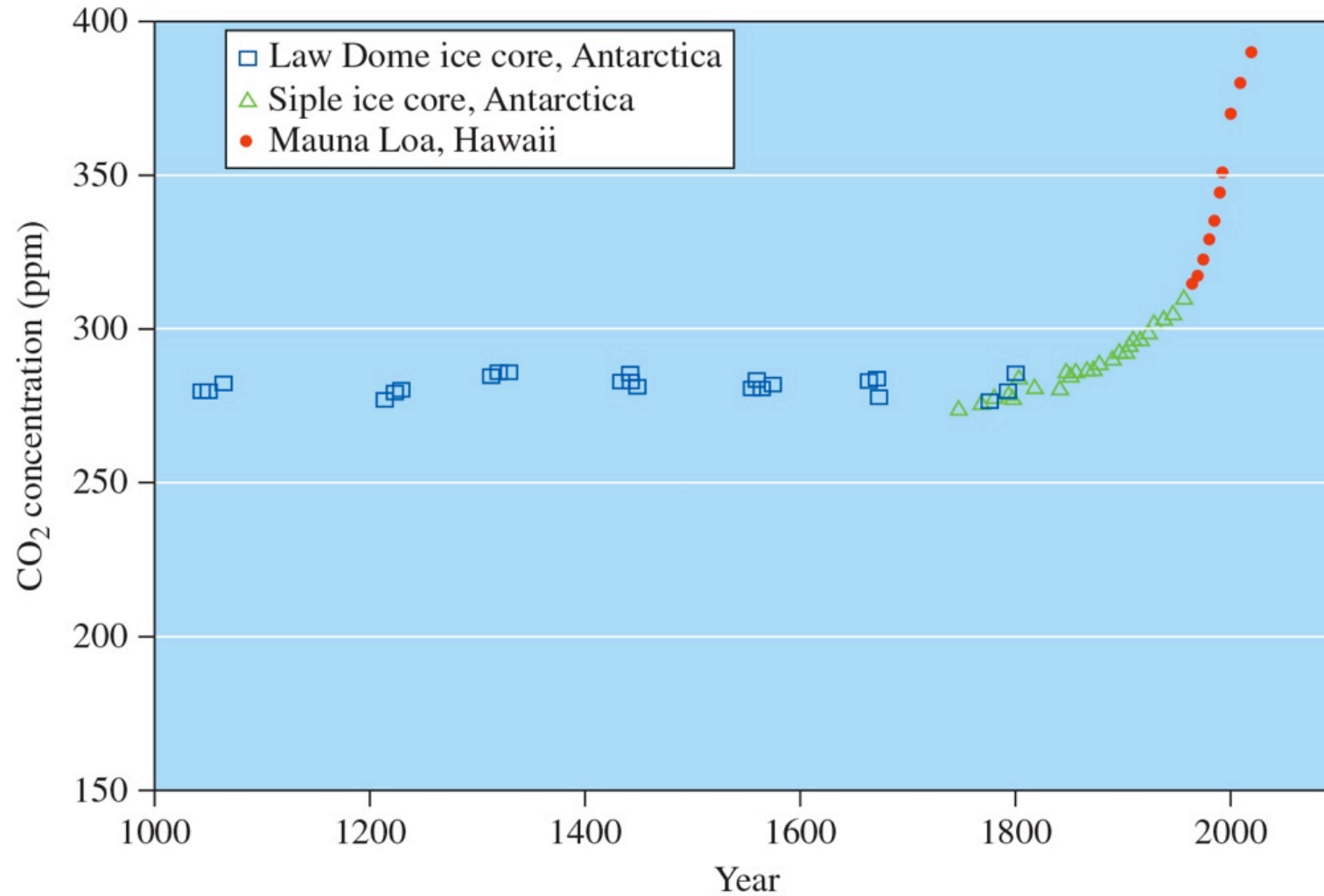
Every Graph Tells a Story

(yeah every graph)

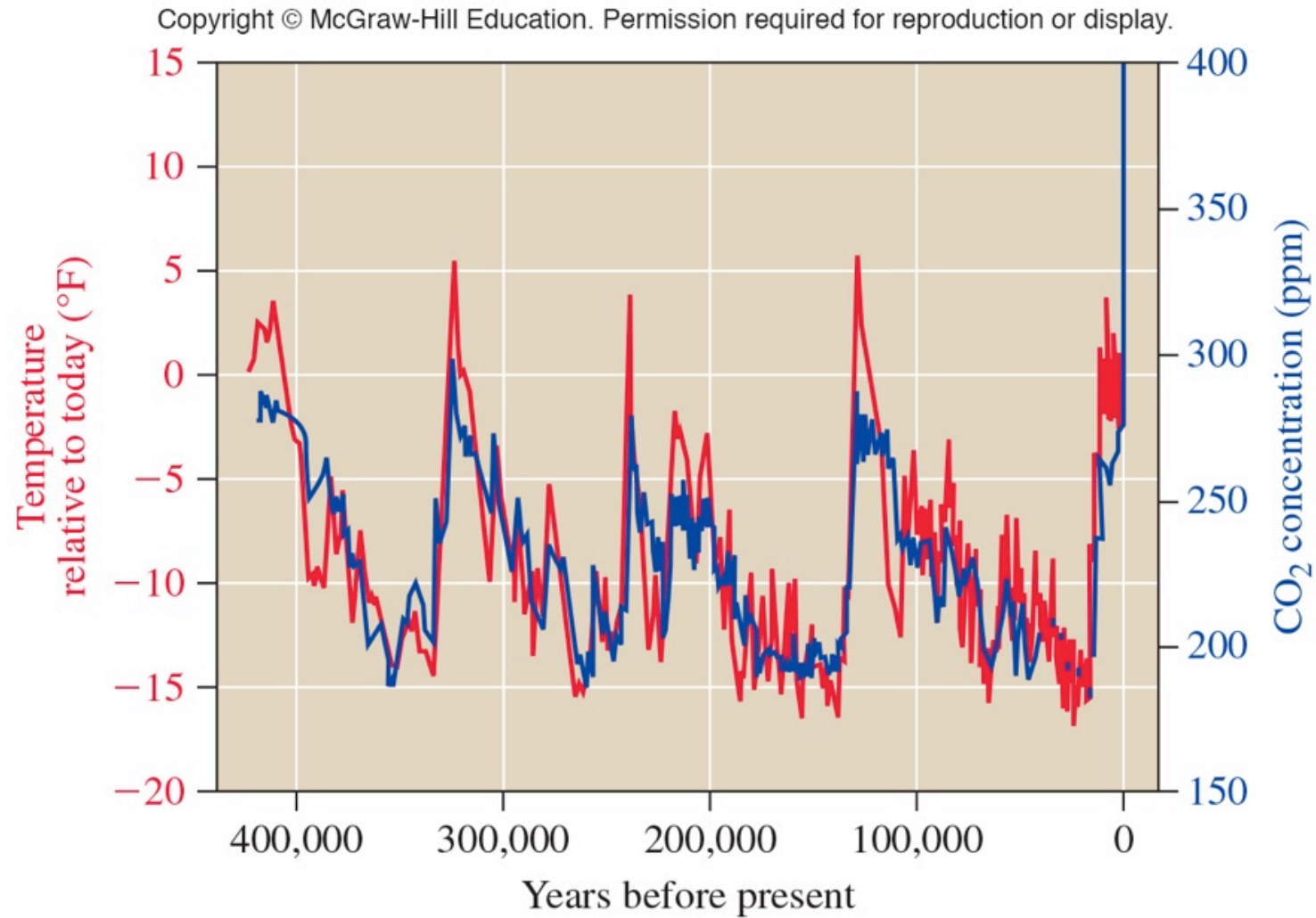
Sophia E. Hayes (Chemistry), Chuck McWilliams (University College), Ben Nims (University College)
Acknowledge support: Victoria May, Institute for School Partnership

Here's a story ...

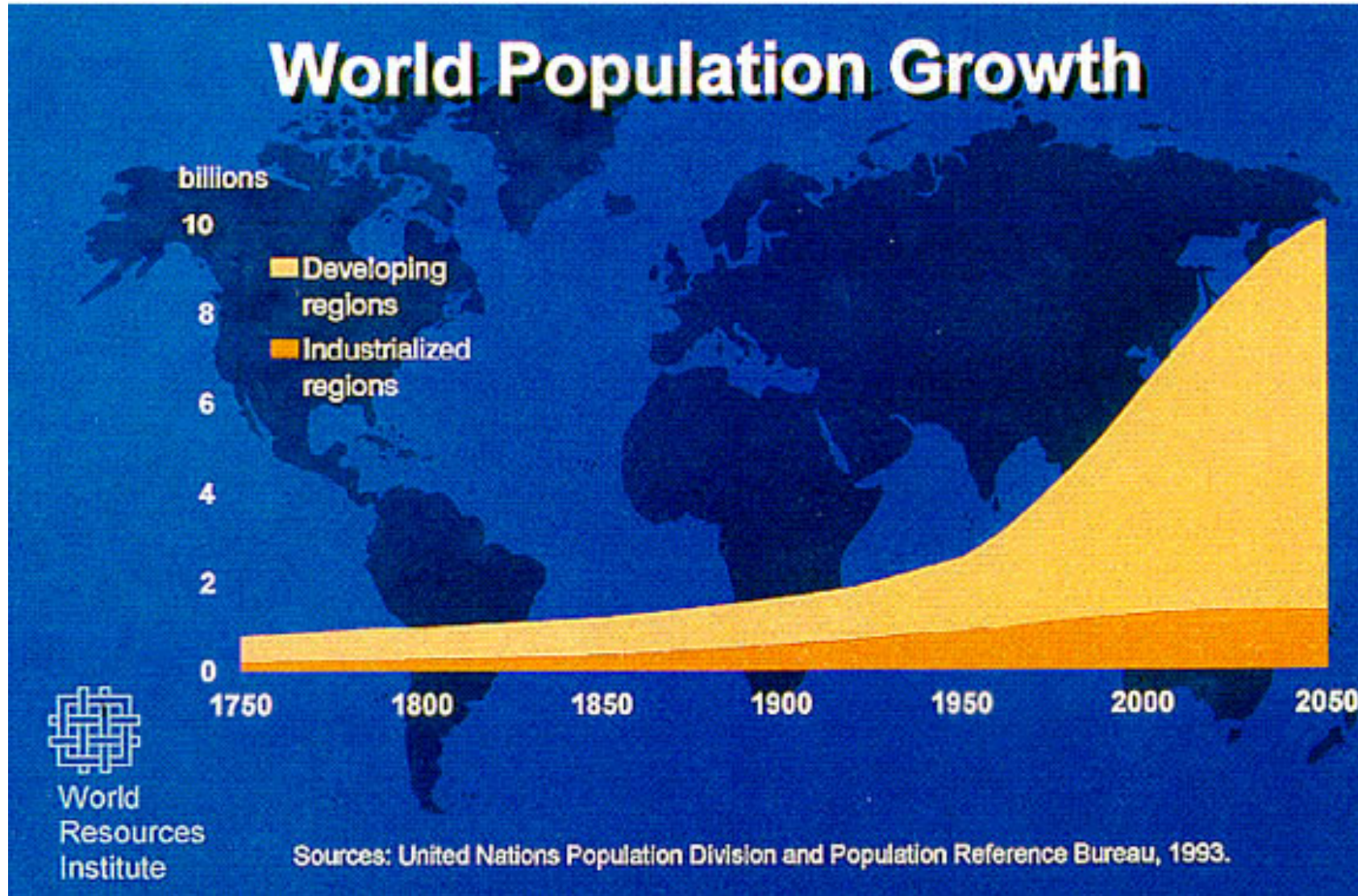
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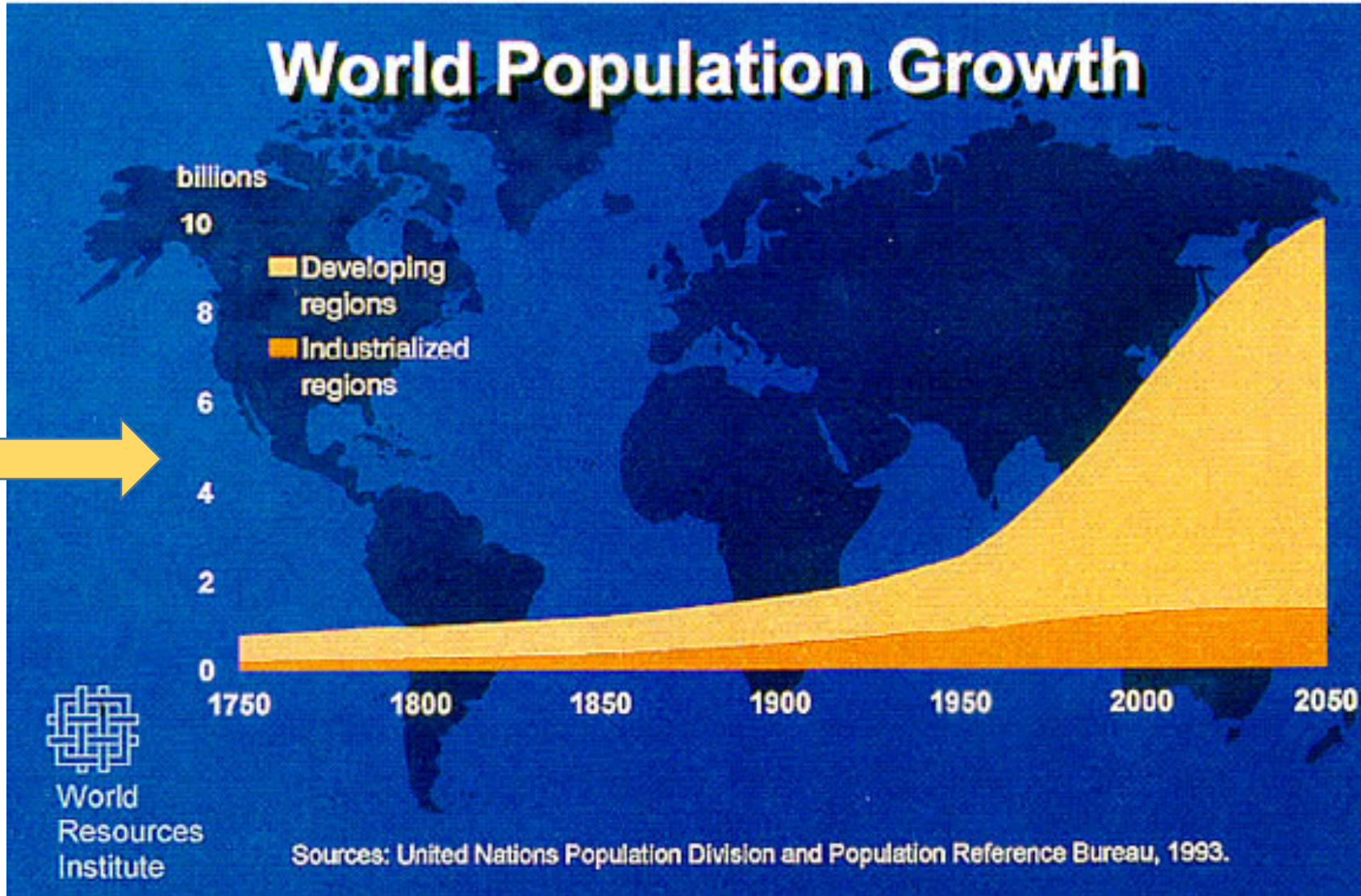
Here's another...



How to tell it...



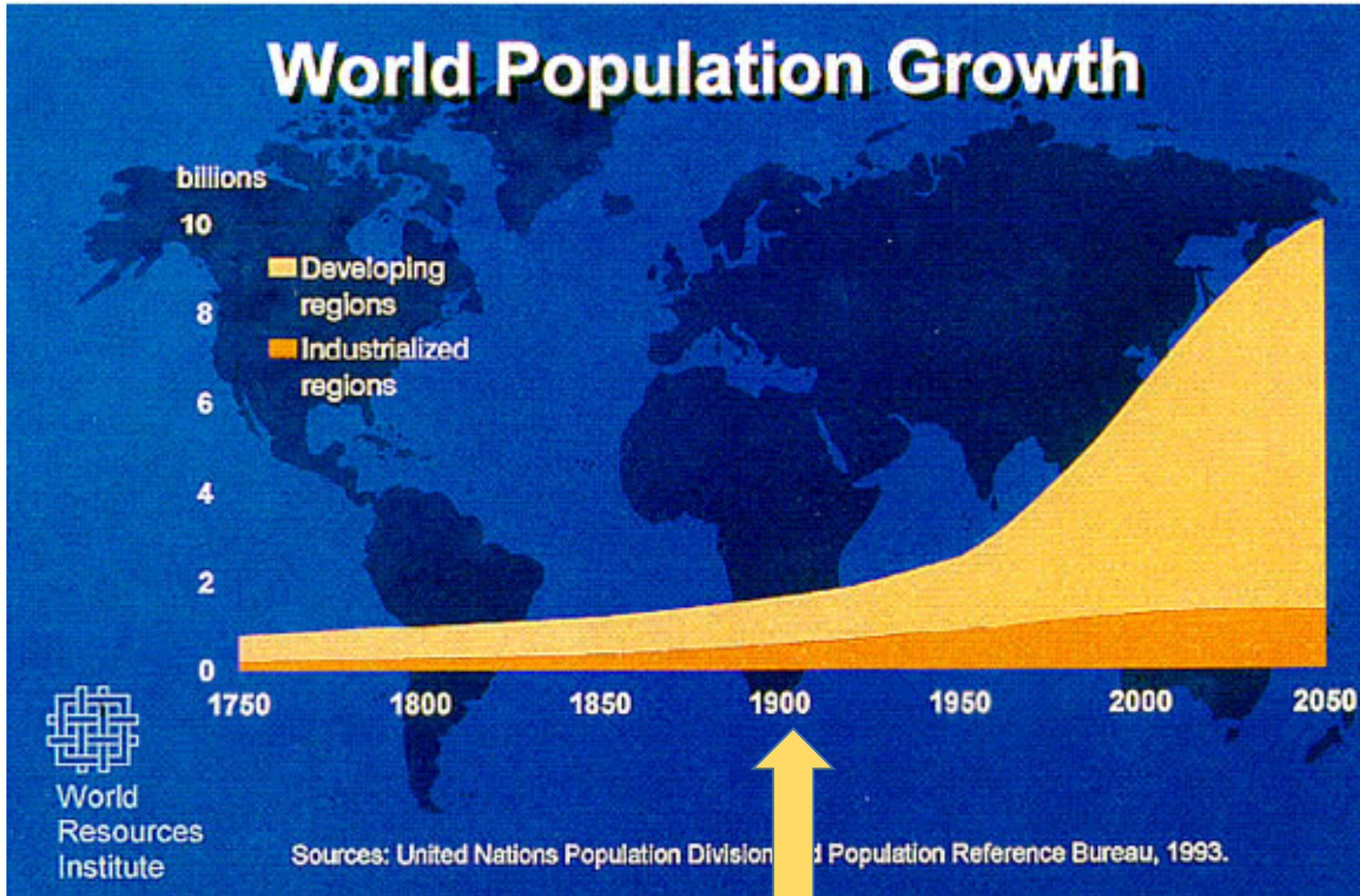
How to tell it...



What is this axis



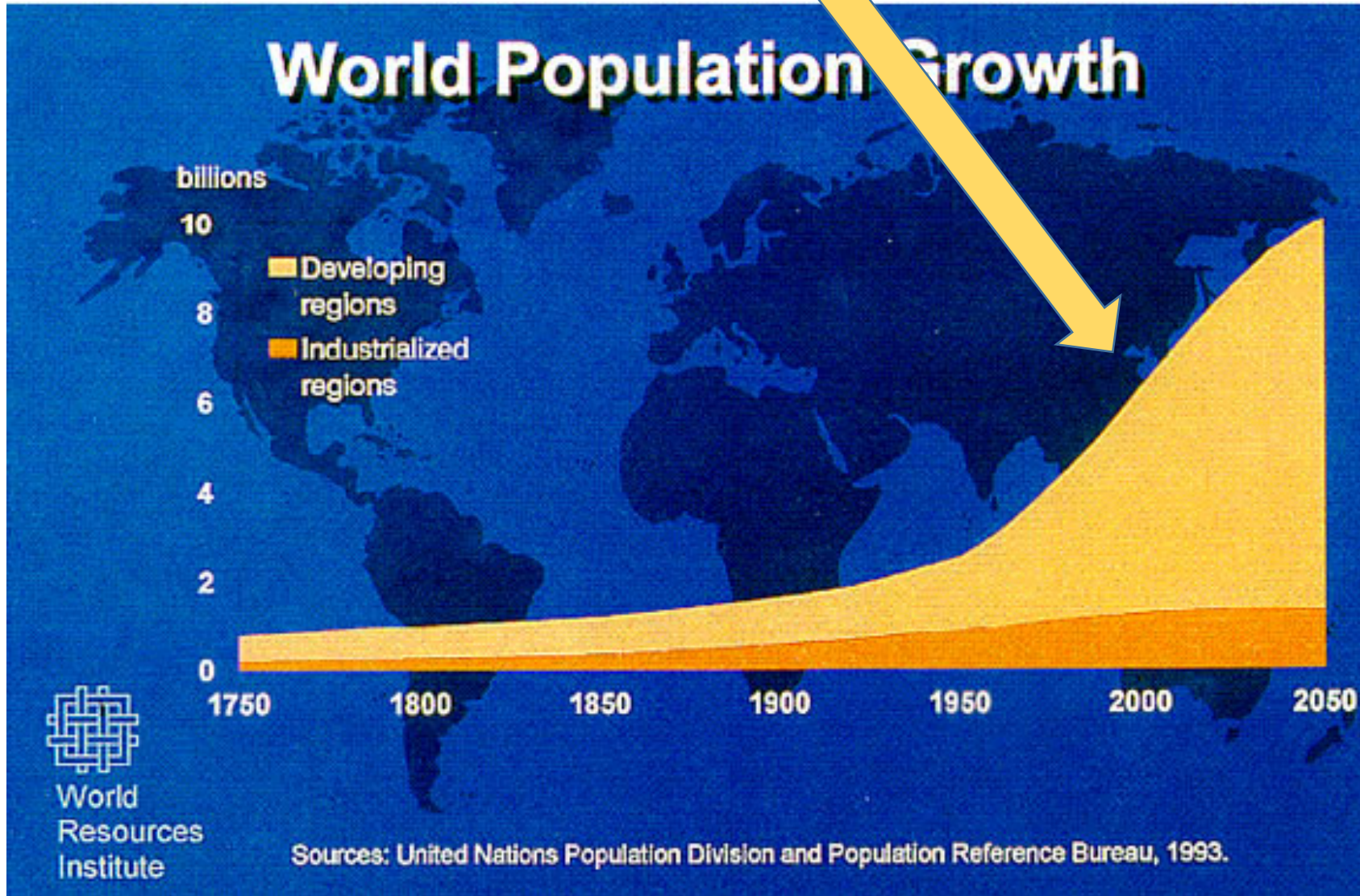
How to tell it...



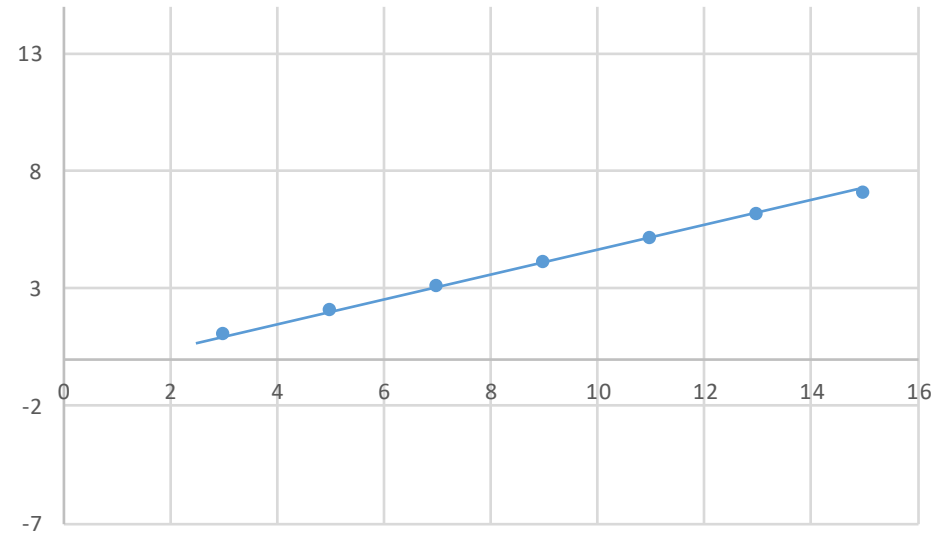
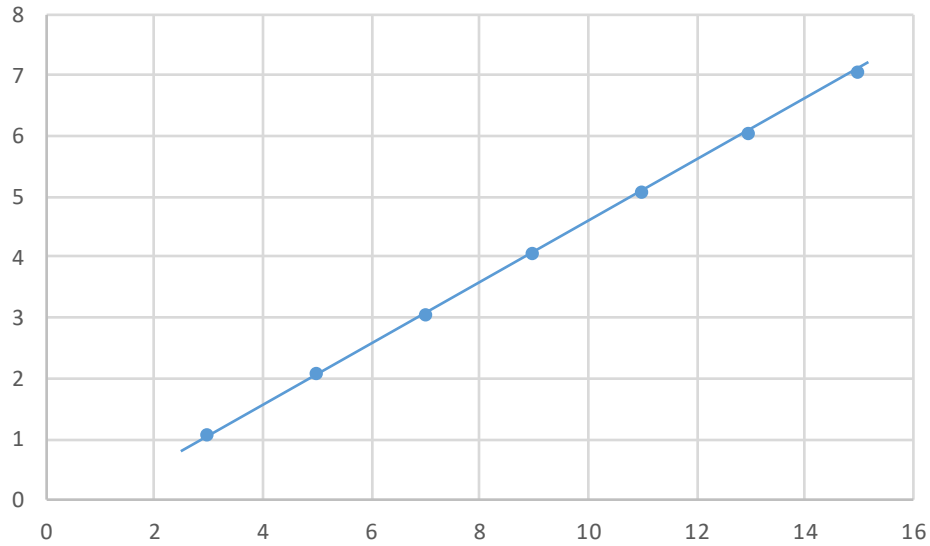
What is this axis

How to tell it...

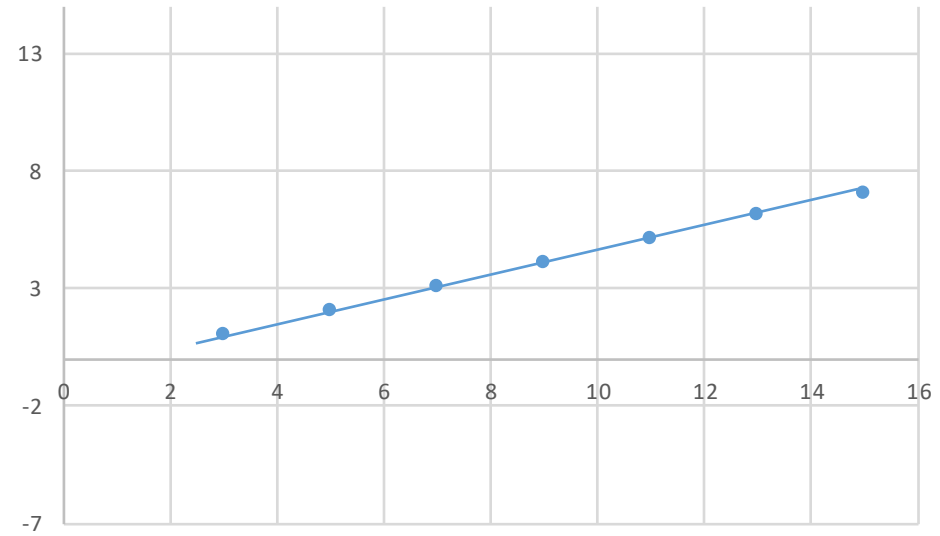
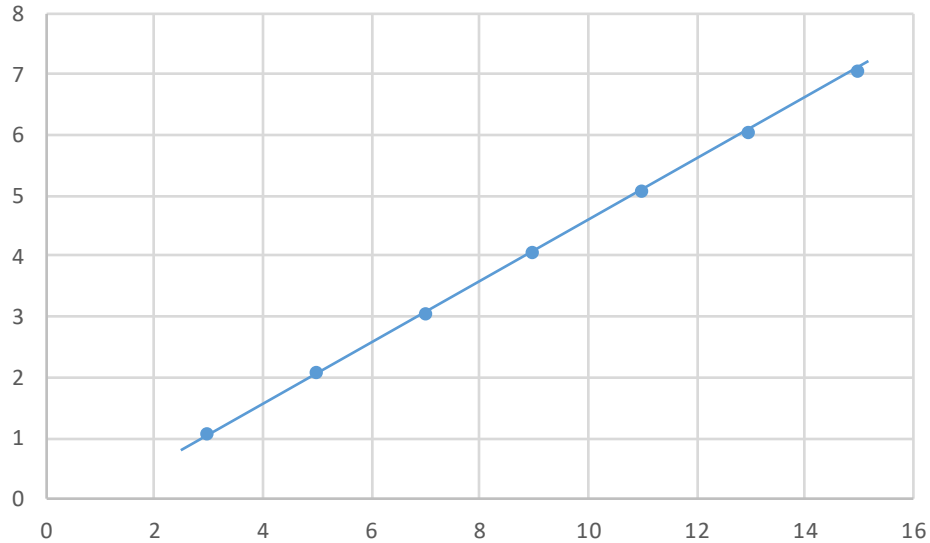
What does the SHAPE tell you?



Do these data tell different stories?

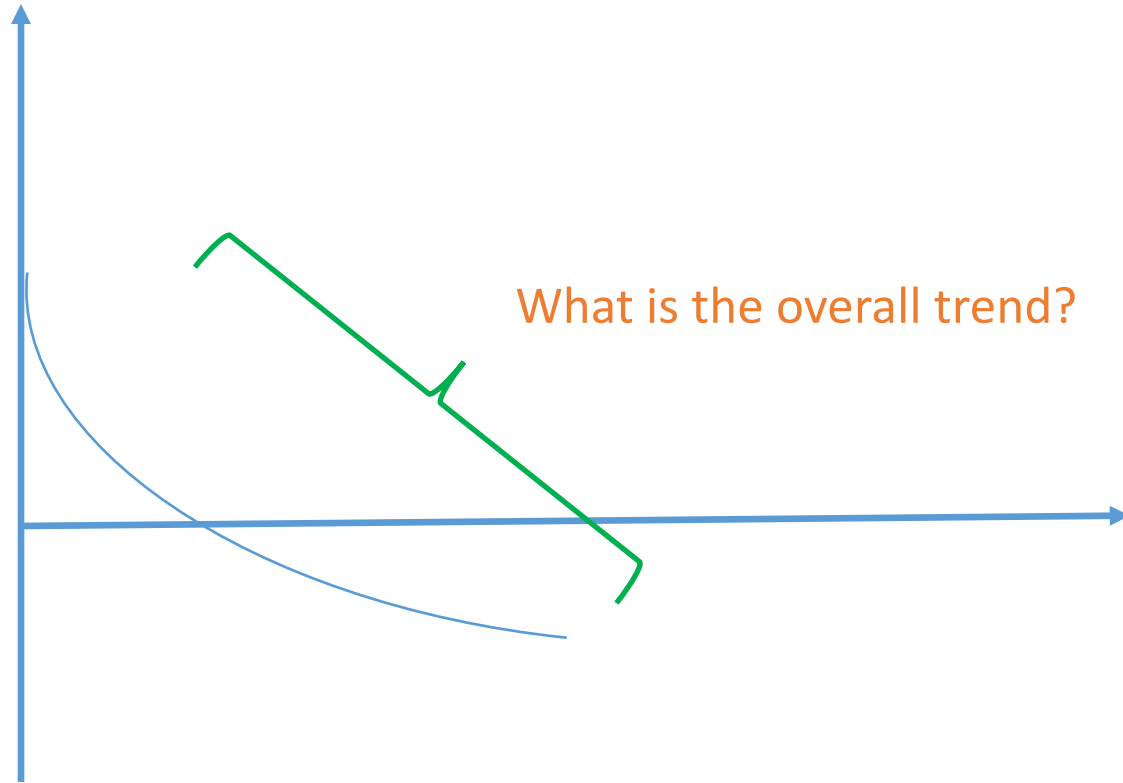


Do these data tell different stories?

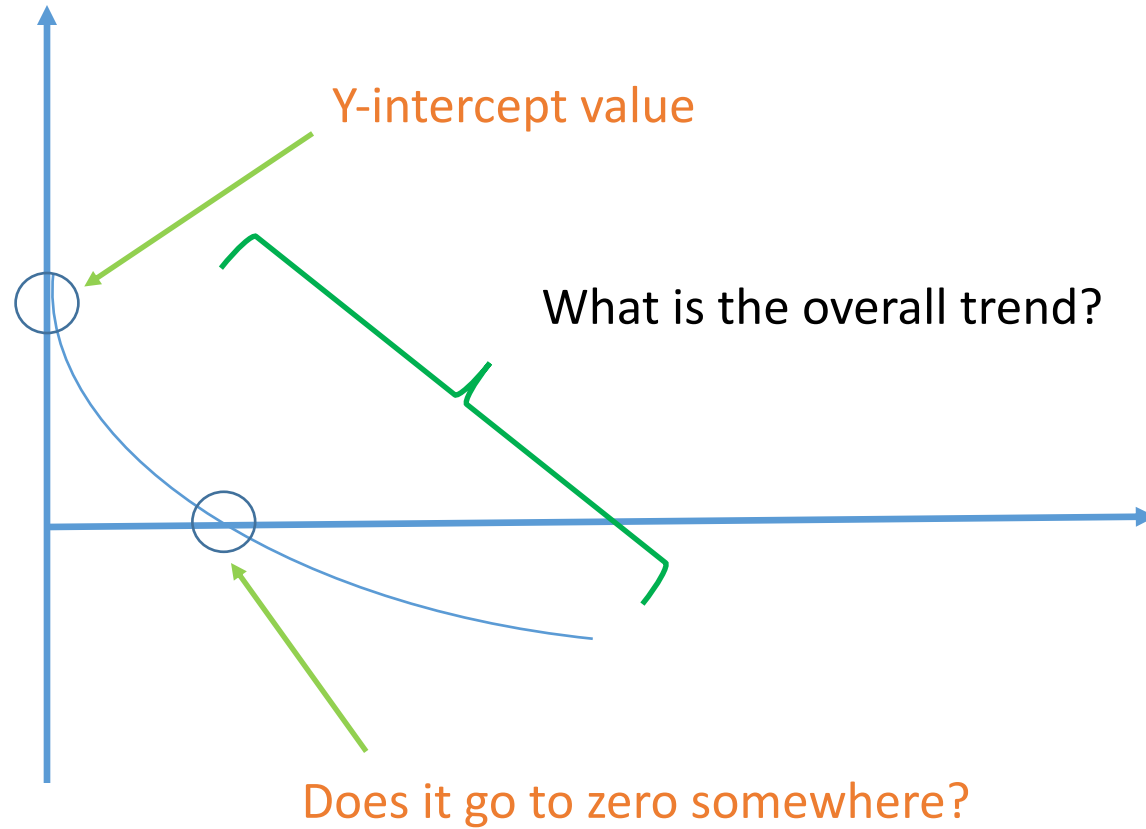


(... no, they're the same. Check out the scale)

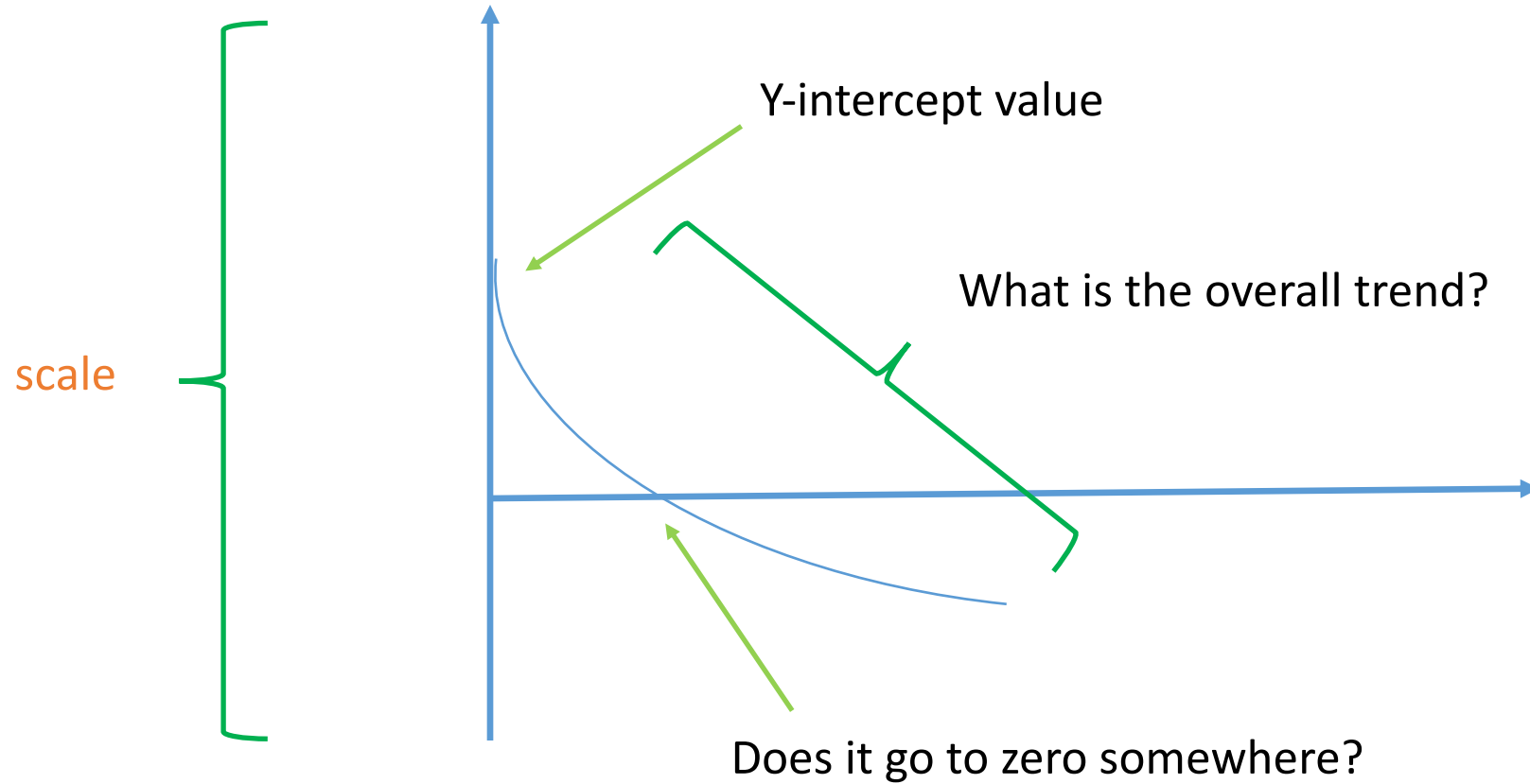
What are most of us looking for...



What are most of us looking for...



What are most of us looking for...



Sloped lines: What are most of us looking for...

--what is the sign of the slope, positive or negative?

--how steep is the line?

