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Entrance Survey

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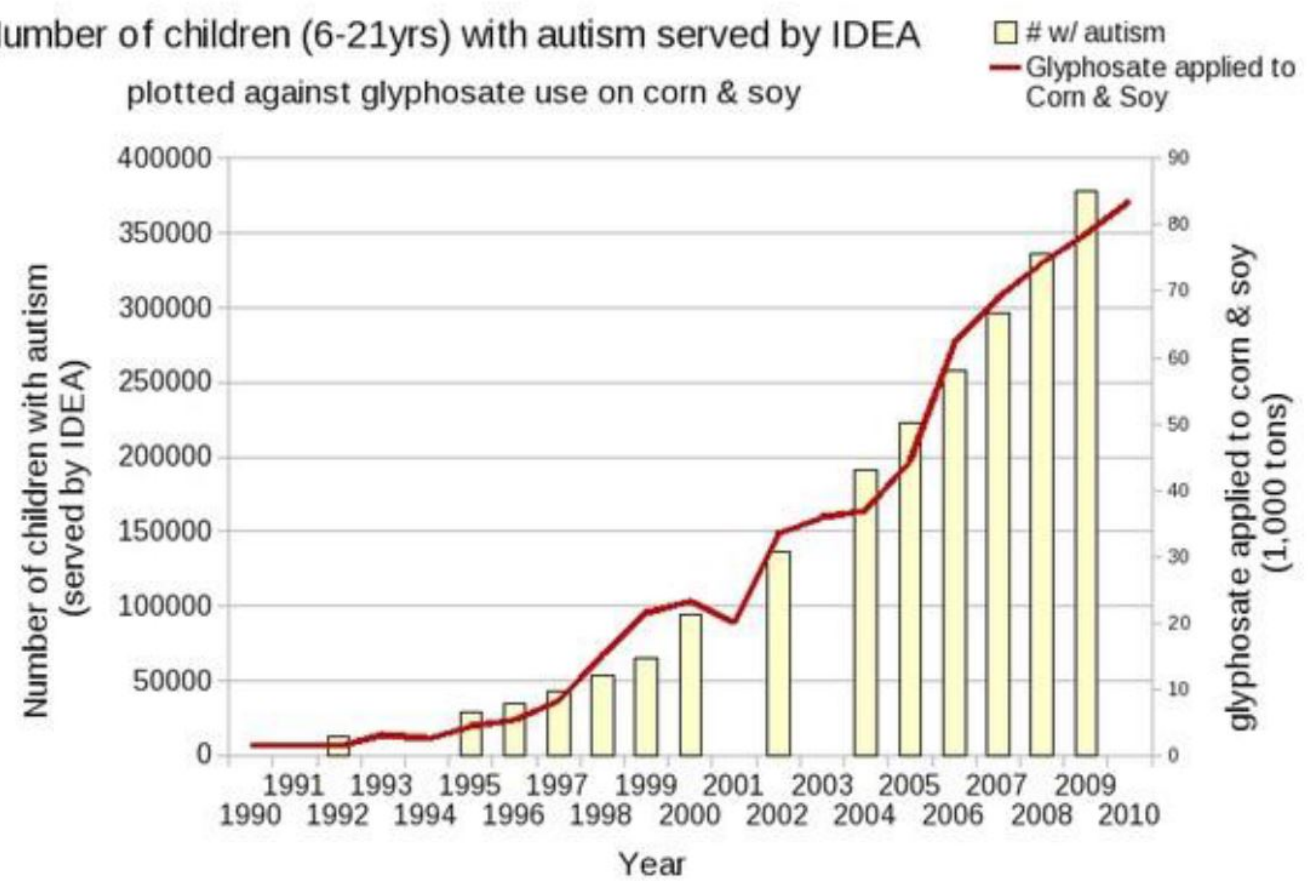
- Exit Survey

Question 1

(1 point possible)

True or false: The chart below supports that increased glyphosate use over time has led to an increase in the number of cases of autism among children aged 6-21 years.



a. True

b. False ✔

EXPLANATION

False. The chart does seem to show that use of glyphosate and the number of cases of autism have both increased over time. However, based on this evidence we cannot confidently conclude that increased glyphosate use has caused an increase in autism. There could be many other factors not captured in this chart that have led to the increase in glyphosate use over time and to the increase in cases of autism over time.

You have used 1 of 1 submissions

Question 2

(1/1 point)

What point or note of caution does Professor Duflo make using the examples given in this lecture segment? (Check all that apply)

- [x] a. That data can sometimes be used in a misleading way, in order to support whichever viewpoint the researcher wants to support ✔
- [ ] b. That data should always be taken at face value
- [x] c. That there is a fine balance between letting the data speak and using theory to inform the choice of what to look for in the data ✔
- [x] d. That data should be collected and interpreted carefully and thoughtfully ✔

✔

EXPLANATION

Professor Duflo presents various examples that demonstrate that caution should be used in collecting, presenting, and interpreting data, since it can sometimes be deceitful. One chart shows some kind of relationship between glyphosate and the number of cases of autism, while another shows some kind of relationship between organic food sales and cases of autism. Professor Duflo makes the point that researchers could focus on or drop certain portions of data in order to show support for whatever explanation or story they have in mind.

You have used 2 of 2 submissions

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