

# Inference from observational studies

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## News: Hamburgers increase risk of heart attack

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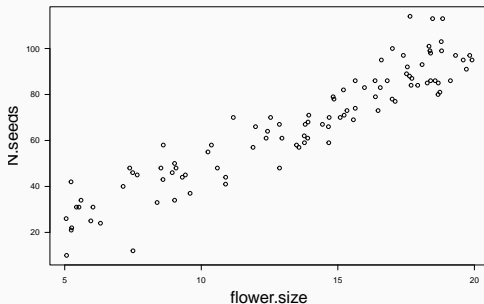
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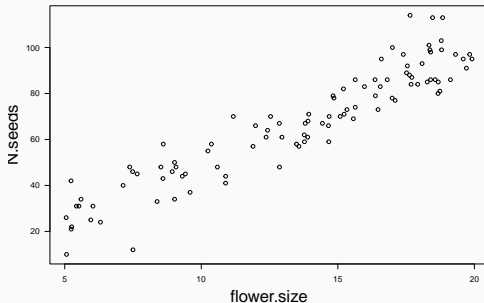
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- <https://pollev.com/franciscorod726>

# Bigger flowers increase reproductive success



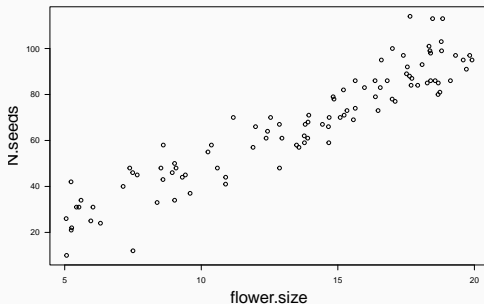
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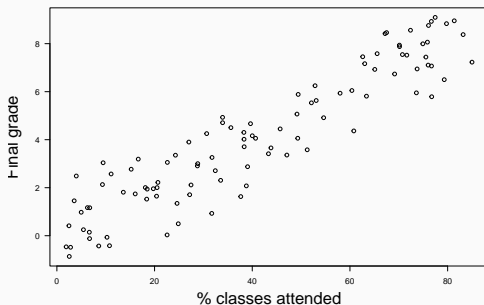
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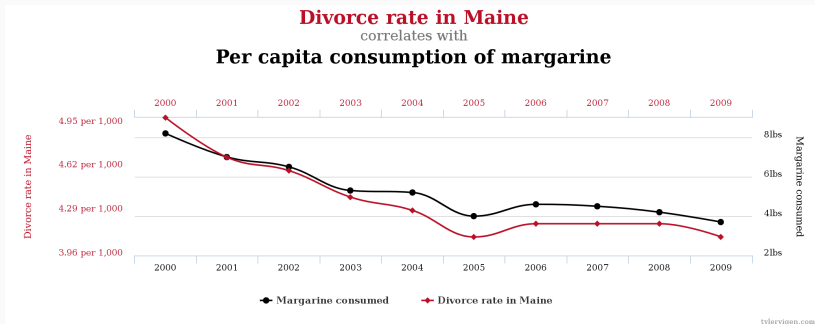
# Does coming to class improve students' performance?



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# Correlation vs Causation



<http://tylervigen.com/spurious-correlations>