Simpson's Paradox

`Trust No one - certainty is a LIE`

brooklyn university is sexism :D

Simpson's paradox occurs when groups of data show one particular trend, but this trend is reversed when the groups are combined together.

(a/A)`<=` (b/B) but `-->` (`sum(a)`/`sum(A)`)`>=`(`sum(b)`/`sum(B)`)

Why? `--->`
`When group sizes differ, the totals for each side might be dominated by particular groups, but these groups belong to different categories.`

ref: [Simpson's Paradox | Brilliant Math & Science Wiki](#)