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Module 2 homework

Crayfish and bass

1. I=rusty crayfish ~~mean carapace length~~ from a lake with small mouth in 2015

V=~~mean~~ carapace length

P= ALL rusty crayfish from a lake with small mouth in 2015

P=mean carapace length for ALL rusty crayfish from a lake with small mouth in 2015

S=235 rusty crayfish from a lake with small mouth in 2015

S= mean carapace length of 235 randomly selected rusty crayfish from a lake with small mouth bass in 2015.

1. Quantitative, discrete

Transfer of invasive species

1. I=water found in ballast tanks in 2001  
   V=~~proportion of~~ whether or not the tanks ~~that~~ contained living organisms   
   P=water in ALLballast tanks  
   P=proportion of ALL ballast tanks that contained organisms   
   S= 43 ballast tanks of 22 laden boats

S= proportion of 43 ballast tanks that contained living organisms ~~in the water of 43 ballast tanks of 22 laden boats entering the sea way in 2001~~.

1. Quantitative, discrete

Variable type

1. Quantitative, continuous
2. Categorical, ordinal
3. Categorical, nominal
4. Categorical, ordinal

I have neither given nor received unauthorized aid in completing this work, nor have I presented someone else's work as my own.