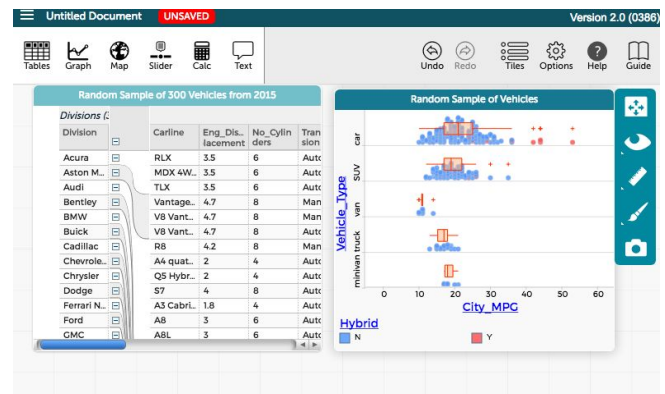


Investigating Real World Data with Online Visualization Tools: Building Future Data Scientists

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Links to Use During Presentation

Participate in a poll!!	https://www.menti.com/9c9df093 Or Go to Menti.com and enter code 80 92 06
Find a Car!	http://www.fueleconomy.gov/feg/findacar.shtml
AP Stats Lesson plan and student handout	https://tinyurl.com/y8g4r3gd

Vehicle Investigation Data and CODAP files: Different Options

1. Full cleaned data set of 1226 vehicles from 2015 with 16 attributes in CSV format	https://tinyurl.com/vehiclescsv
2. Random sample (n=300) shown in hierarchical table in CODAP	https://tinyurl.com/2015VehiclesSample
3. 100 samples of 100 vehicles, CSV	https://tinyurl.com/100samplescsv
4. CODAP file with 1226 vehicles and sampler set up to take samples of 100	https://tinyurl.com/sampler2015vehicles
Sampling 100, compute slopes (City,Hwy), examining distribution of sample slopes	https://tinyurl.com/samplingVehiclesSlope
5. Download and clean original data with all attributes	http://www.fueleconomy.gov/feg/download.shtml

Ready to Learn More?

Learn more about CODAP! <https://codap.concord.org/>

Teaching Statistics Through Inferential Reasoning - runs through May 28th <http://go.ncsu.edu/tsir>

Data Science Education webinars - free and engaging! <https://concord.org/meetup/>

Keep up with our team at **HI-RiSE**. We are a Hub for Innovation and Research in Statistics

Education <http://hirise.fi.ncsu.edu>