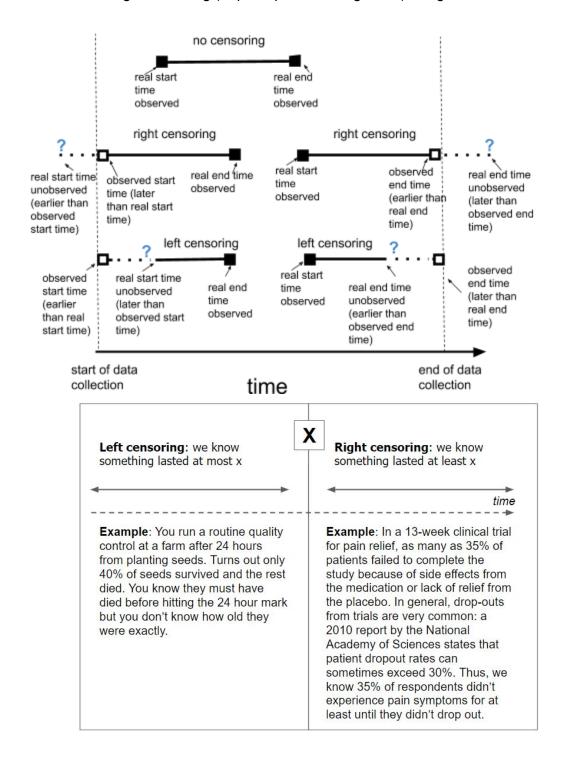
Breakout Activity: Censoring

All materials (presentation slides, Jupyter notebooks with code generating the plots and additional exercises) available on github: github.com/zuzannna/can-you-survive-this/

In the next 5 minutes, we would like you to discuss the following cases of censoring amongst yourselves. Break into small groups of 2-3 and try to agree on whether examples on the other side of this sheet are left- or right censoring (or perhaps something else?) using the cheat sheet below:



Discussion questions:

take an unlimited number of 45-minute long trips. The docking station is located 40 minutes away from the one next to your office so it's imperative that you know how much time you have left - if you go beyond 45 minutes you pay an extra \$2.50. You usually set a timer which

 You are in charge of measuring exact lap times in a car race. For the first lap, you have sensors that precisely measure when a car crosses the end line, but for the starting times, all you know is when the starting sign was given. This is an example of: Left censoring Right censoring 	you turn on before checking out the bike and stop the moment you dock it but today you forgot to stop it and when you got to your office it was still running at 55 minutes. This is an example of: Left censoring Right censoring Other, namely:
☐ Other, namely:	5. You are working on a hydroponic farm and it
	is recommended that you use a special plant
2. You are trying to measure the width of your	food on Boston lettuce leaves for a short
sofa with a piece of string that has a known	amount of time, starting on the 14th day after
length. It comes just slightly short. You simply	planting it. It's very risky to use it earlier
write down the length of the string with a note	because it would destroy the crops but after the
that the sofa is actually slightly wider.	17th day it doesn't improve the growth at all, so
This is an example of:	there is a narrow window when it would be
Left censoring	useful (and it's costly so you don't want to
☐ Right censoring	waste it). Today is 9/14 and your colleague who
Other, namely:	was doing the planting says it happened either
	on 09/01 or 09/02.
3. When measuring pollutants in our water a	This is an example of:
researcher may not care about (or instruments	☐ Left censoring
may not be able to detect) the level of pollutants	☐ Right censoring
if it falls below a certain threshold (e.g., .005	☐ Other, namely:
parts per million). In this case, any pollutant	What would you do?
level below .005 ppm is reported as "<.005	give plant food today
ppm. This is an example of:	give plant food later (when?)
This is an example of: ☐ Left censoring	It's too risky, you wouldn't give plant food at all
☐ Right censoring	ioou at all
Other, namely:	
a onici, namery.	
4. Everyday you commute to work using a	
city-wide rental bike system which allows you to	