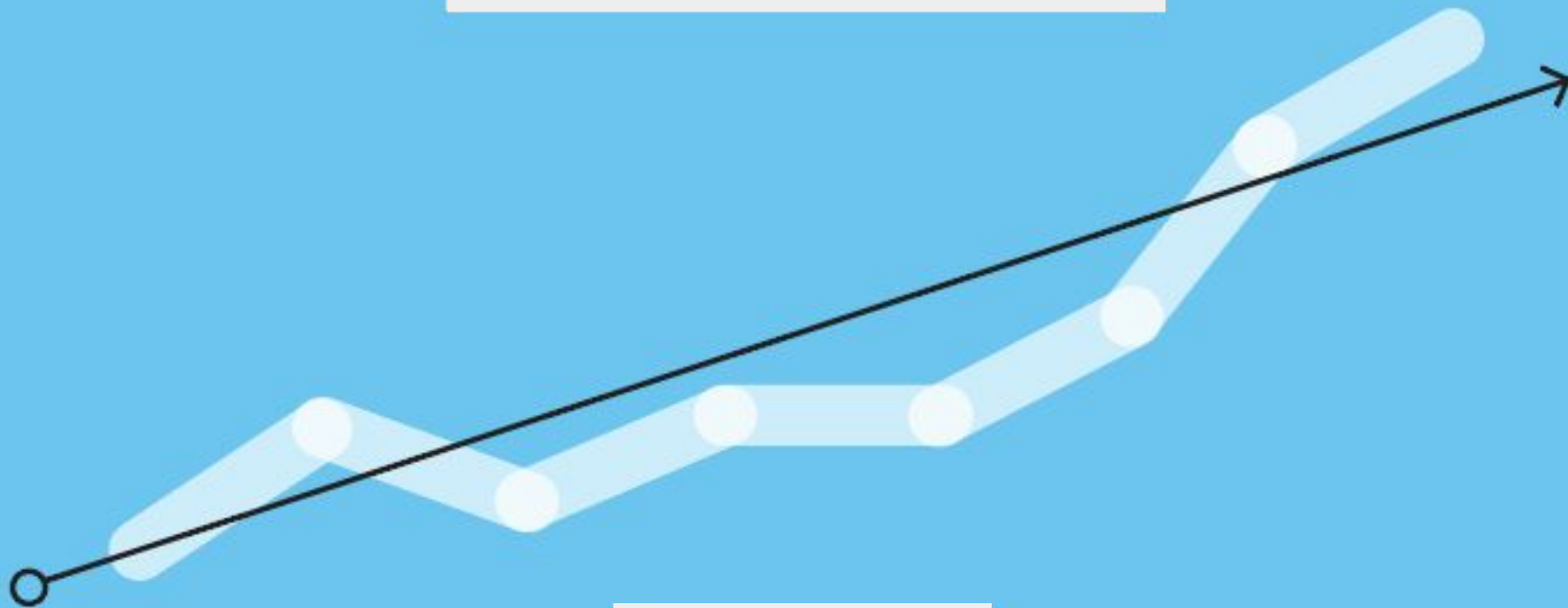


The logo for Flatiron School, featuring two parallel blue slanted lines followed by the text "FLATIRON SCHOOL" in a bold, white, sans-serif font.

// FLATIRON SCHOOL

Data Science Fellowship



July 15th

Learning goals for today

Fellows will be able to:

- Identify each other
- Identify the systems of support and communication
- Use the learn.co data science environment
- Identify and use terminal commands to navigate a computer
- Use git to track changes and manage version control
-

Your new favorite website:

<https://github.com/learn-co-curriculum/dc-ds-071519>

Data Science Machine



CRISP-DM



Question - True or False?

- The goal of data science is to make people not necessary
- All questions are predictive
- Supervised vs Unsupervised is about someone watching
- Data scientists spend most of their time building models
- The most important part of a model is its statistical precision

What's a data science question you have?

Scenario

You are part of a team of contractors working ETL at a large train-related private/public partnership company. A VP knows you have a background in data science and comes up to you and says "I want us to start using predictive analytics". What do you say?

Good Data Science Question

- Has a dataset & specific question
- Already some pre-research done
- Parties involved are interested in solution
- There is already an idea of how solution will be used
- Time bound - have the window limiting the analysis & know the time window

Data Science Questions



S

Specific

- State what you'll do
- Use action words



M

Measurable

- Provide a way to evaluate
- Use metrics or data targets



A

Achievable

- Within your scope
- Possible to accomplish, attainable



R

Relevant

- Makes sense within your job function
- Improves the business in some way



T

Time-bound

- State when you'll get it done
- Be specific on date or timeframe