Cannlytics

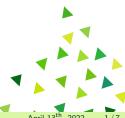# Cannabis Data Science #61

April 13th, 2022

Topics of the day

Today, we can have a lively discussion about:

- Data curation;

- Washington State quality control regulations;

- Pesticide screening cannabis.

Data Curation

Data curation involves:

- Controlling data creation, maintenance, and management;

  - ▶ Conversion
  - ▶ Extraction
  - ▶ Integration
  - ▶ Modification
  - ▶ Quality assurance
  - ▶ Standardization
  - ▶ Validation
  - ▶ Verification
  - ▶ Data integrity, traceability and reproducibility checks.

- Adding value to the data;

- Providing for re-use of the data over time.

Washington State Quality Control Regulations

Because Washington State makes cannabis traceability data available to the public, data scientists can make the data available to **consumers** at arguably a lower cost than any other mechanism.

Pesticide Screening Cannabis

Common types of pesticides include:

- Herbicides;

- Insecticides;

- Antimicrobials;

- Fungicides.

Question and Hypothesis

Question of the day.

- Can we **curate** public Washington State pesticide data, making the data easily accessible to consumers, as a proof of concept for other stats such as Oregon?

🙏 Thank you for coming.

Insight of the Day

- There are benefits that arise from **consistency**.
    - ▸ Consistent namespaces;
    - ▸ Consistent statistics;
    - ▸ Consistent products.

What would you like to talk about next week on 4/20?