

#### Cannabis Data Science

Cannabis Data Science #55

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### The Trajectory of Cannabis Science

What is the trajectory of cannabis research and science?

# The general understanding of the pharmacological is sophisticated.

- The effects of terpenes are being researched.
- Bioavailability is being measured and optimized.
- Clinical trials are now in high demand.

## Cultivation and manufacturing are being optimized to ever greater extents.

- Genetics are being selected and optimized for performance.
- Artificial intelligence is being implemented in creative ways.
- Further studies and optimization of yields is in demand.

### Laboratory testing is stabilizing and being refined.

- Complex measurements, such as measuring metabolites, can now be performed.
- Compounds can be reliably identified down to minute scales.
- Further work can be done to connect the understanding, especially of contaminants, by labs to operators who could factor in their knowledge.



Please share what you are interested in researching!

### Lessons of the Day

 The future is bright for cannabis research and now is the time to apply your best and brightest techniques.