

Data Trends 2021: The Year of Data Fluency

2020 has accelerated digital transformation and proven the need for organization-wide data fluency. What will the continued democratization of data look like? And what should you look out for to keep up with the data science revolution?

1

Data infrastructure tooling will mature around data democratization

Cloud adoption, metadata management tools, and the consolidation of the data engineering stack will lower the barrier to entry for data access.

2

Machine learning operations will support deploying models at scale

Organizations will move from experimenting with machine learning models to operationalizing them in production at scale.

3

Third-party data will become more accessible than ever

Data marketplaces and exchanges will make it easier than ever to monetize and utilize third-party data in production.

4

The Jupyter ecosystem will further drive data democratization

The next generation of Jupyter powered IDEs will make it easier than ever to build, access, and collaborate on data insights for all members of an organization.

5

Augmented analytics will catalyze a new age for data fluency

The intersection of business intelligence, natural language processing, machine learning, and graph technologies will mean data insights are one question away.

6

Data visualization will go mainstream

In 2020, data visualizations helped us make sense of an increasingly complex world. Creating, critically understanding, and evaluating data visualizations will become a foundational skill for every citizen.

7

Upskilling will become more crucial than ever

As the economy experiences accelerated digital transformation, bridging the data fluency skills gap will become imperative for businesses and governments around the world.

8

Data skills will cross over to every discipline

From primary to tertiary education, data literacy will become foundational for every discipline.

Download the White Paper

Dive deeper into our predictions and learn why 2021 is the year of data fluency.

Get White Paper

DataCamp's Mission

DataCamp's mission is to democratize data science education by building the best platform to learn and teach data skills and make data fluency accessible to millions of people and businesses around the world. DataCamp lets you assess, learn, practice, and apply data skills all directly from your browser. DataCamp has helped more than seven million learners and 1,600 organizations build the data skills they need to thrive in a data-driven economy.

To learn more, visit datacamp.com/groups/business.

