

7 Best Practices for Useful Data Science

Successful data science initiatives are about more than just algorithms. You need to rethink and optimize your people, processes, and technology to gain a competitive advantage.



The Future of Data Science

...by the numbers, according to Gartner



Data Science Best Practices



Ask the right questions

Define clear objectives to solve your business problem. Prioritize projects with the highest business impact and the most available data.



Get to know your data

Explore your data to get insights using visualizations and AutoML.



Build trustworthy models

Build models that are transparent, reflect reality, make intuitive sense, and are backed by data from real use cases.



Bridge the talk divide

Use these seven best practices with TIBCO Data Science software to create new and disruptive business models, deliver exceptional customer experiences, and optimize operations.

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Insist on getting the data you need

Fancy models aren't as important as more and better data.

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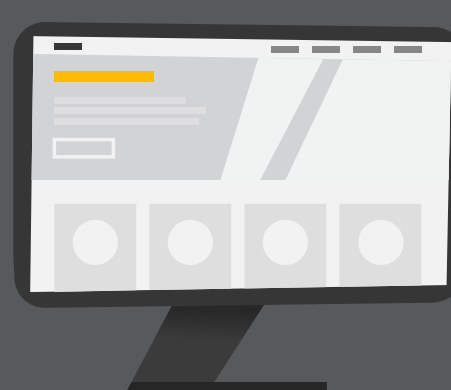


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Create meaningful features

Think about what drives an outcome, find data that represents those drivers and create features that map to real-world phenomena.

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Make it operational

Models don't mean anything if they aren't infused into business systems to drive new business outcomes.

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Data science is a team sport. With TIBCO® Data Science, you can collaborate, operationalize, and scale machine learning across your organization.

To learn more

visit TIBCO Data Science at www.tibco.com/products/data-science

¹ Gartner. Magic Quadrant for Data Science and Machine Learning Platforms 2019.

² Gartner. Maximize the Value of Your Data Science Efforts by Empowering Citizen Data Scientists. 12 Jun 2018.

³ Gartner. Maximize the Value of Your Data Science Efforts by Empowering Citizen Data Scientists. 12 Jun 2018.

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