Gramener

Data Science Maturity Assessment

Your Report Card

March 26, 2021

What is your Data Science Maturity score and what does it mean?

Gramener's Data Science Maturity Assessment enables organizations to understand their maturity across a holistic set of data-to-value capabilities. This helps leaders benchmark, prioritize and improve their performance.

The 5-level maturity model shows the current state and level of performance of an organization in its data science journey.

Your organization is at Level 4 in Data Science Maturity.

COMPANY NAME

1.8 Maturity Score

Typical characteristics of Level 1 Organizations

- A typical Level 1 organization uses data opportunistically. It turns to analytics based on demands from individual stakeholders, or due to ad hoc business needs.

- The leadership doesn't view data as a strategic asset. Most people within the organization have low familiarity with data and make limited use of data for decision-making.

- Most organizations at this level don't have a robust data engineering practice. The collection, curation, and storage of data are not standardized. Often, stakeholders lack trust in data.

- Data is primarily used for reporting and basic descriptive summaries. Efforts with data are largely manual and there is less awareness on how organizations can benefit from data.

- There is very little focus on processes or repeatable use of data for insights. With standardization missing, teams across the organization choose tools and technology based on their individual needs.

What is your score across the 5 dimensions of Data Science Maturity?

The organizational data maturity can be broken down into five dimensions. These dimensions span the entire data science life cycle, from framing of an organization's data vision through the evolution of its data culture.

Here are your scores across these 5 dimensions:
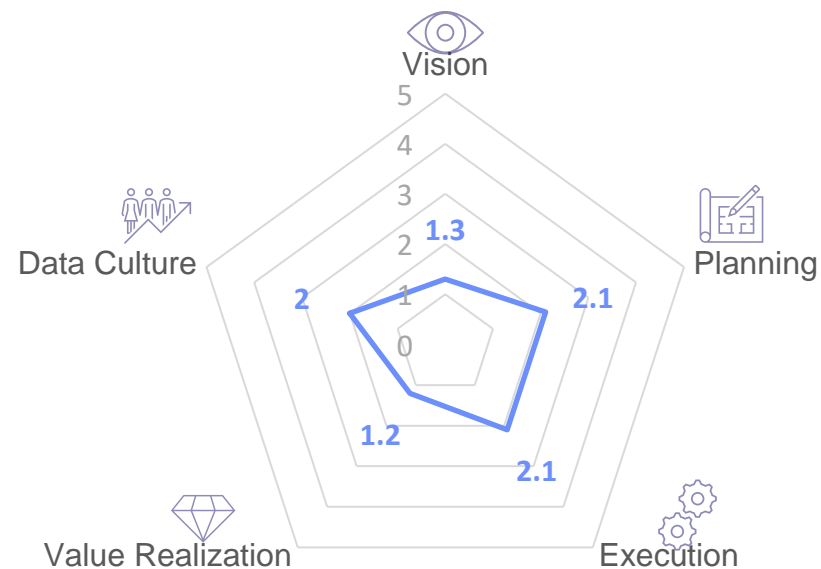
What do the 5 dimensions mean?

- **Vision/Strategy** – The clarity and focus with which goals are set for data science initiatives in the long term, and the extent to which these goals align with larger organizational business strategies.

- **Planning** – Translation of data science goals into execution plans and roadmaps. How carefully the individual initiatives are picked for impact and planned out with milestones.

- **Execution** – Availability of the right team with relevant skills. Access to pertinent, good quality data that is sourced, transformed and stored effectively. Ability to identify actionable insights by applying the right level of analytics. Enabling consumption of insights through data storytelling.

- **Realize Value** –Adoption of data science initiatives across the organization. Planning for actionability across milestones with a robust measurement of ROI.

- **Data Culture** – Every person in the organization acquiring data literacy and ability to make decisions using data. Scale and radiate data science initiatives across the organization.

What should you do next to achieve transformational business value?
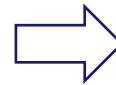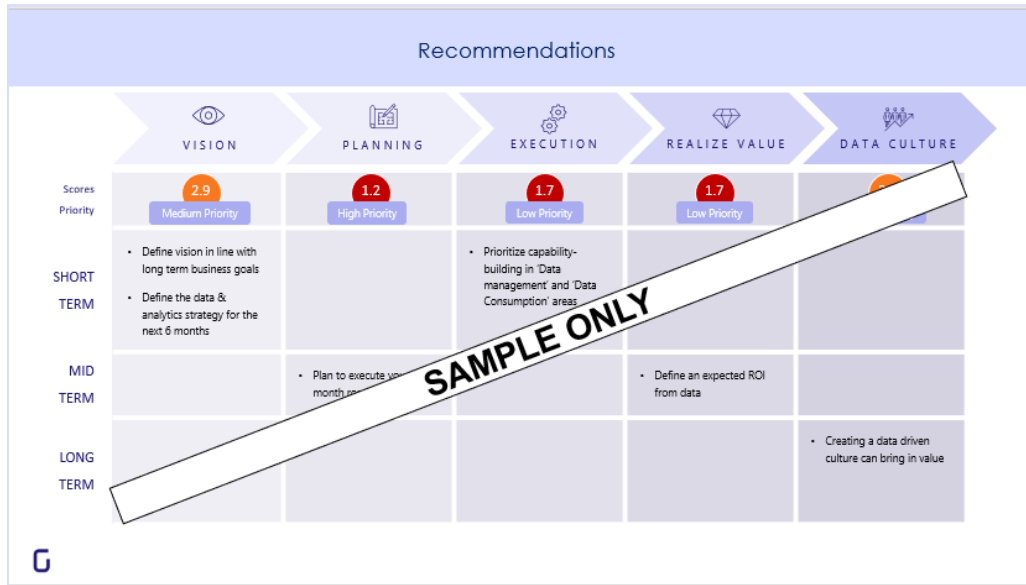
- Gramener's full data science maturity assessment (with 70+ questions) will identify recommendations to improve your maturity.

- This is used along with our workshops to help you arrive at a robust data roadmap.

Reach out for a free discovery session!

References to learn more:

Whiteboard Series: Executive insights with data in under 5 minutes

Webinar: The best way to Choose your Data Science Projects

Webinar: Structuring data science teams for better outcomes

Forbes
The 5 roles that every data science team must hire

THE ENTERPRISERS PROJECT
3 ways leaders fail their AI projects

Entrepreneur
When should you not invest in AI?