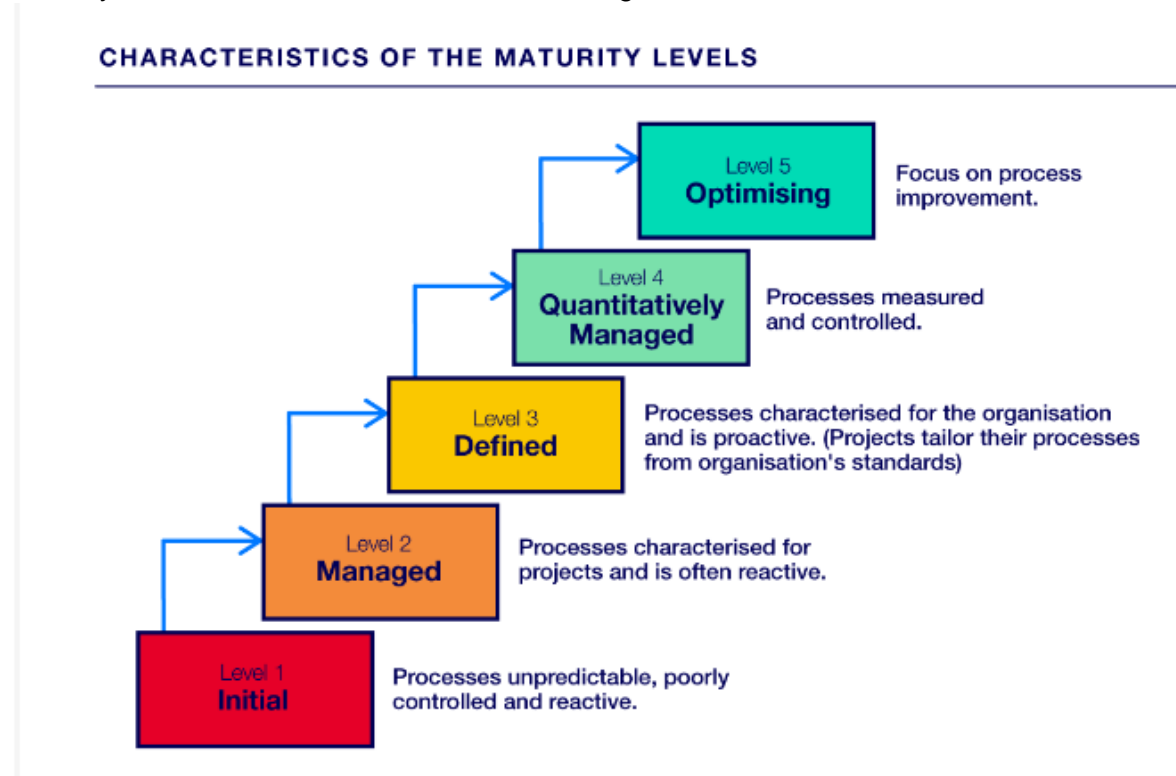


## Analytical Capability Maturity Model

The following table lists identify the best practices according to the analytical capability maturity model with the currently level to the expected level where various maturity levels have been added in the following screenshot:



**Figure:** Screenshot of the characteristics of the maturity levels.

Best practice	Capability Dimension	Sub Criteria	Sub criteria dimension	Characteristics	Level	Expected Level
Be specific about business problems and opportunities they need to address.	Leadership	Strategy	Strategic alignment	Foundational The business strategy recognizes that data can be used to generate business value. and ROI, however realization is mainly experimental.	2	4

Give frontline managers intuitive tools and interfaces that help them with their jobs.	Analytical capability	Analytical tools	Extent of usage	Ad hoc Analytics is limited to describing what had happened.	1	4
Take an iterative approach for Implementing the data analytics strategy	Leadership	Leadership engagement	Business and IT alignment	Senior executives are committed to analytics. Resources are aligned to create broad analytics capability.	2	4
Organizational change including operational and cultural changes	Leadership	Culture	Data culture and data- driven decisions	Foundational The organization understands the causes behind the observed data, but its culture is largely resistant to utilizing or taking advantage of it.	2	4
Top management support	Leadership	Leadership engagement	Business and IT alignment	Senior executives are committed to analytics Resources are aligned to create broad analytics capability.	2	4

The availability of staff with the required skillset and competencies	Organizational support	Human Capital	People and competencies (Staffing and resource allocation)	Developing - emerging discipline Clear business strategy, known and understood. IT project direction is shared by Pole at executive level. Appropriate staffing by Pole(?) for critical/priority projects/programs with high-risk efforts or crisis.	2	4
Implementing data governance	Organizational support	Governance	Digital analytics program (governance, resources, roles and policies)	Foundational Understanding of data and its ownership are defined and managed in factionary fashion Management maturity: Facilitated – The organization encourages people to collaborate with some assistance. – Provides limited resources – Limited and informal policies and processes.	2	4