

*Mā te kimi ka kite  
Mā te kite ka mōhio  
Mā te mōhio ka mārama*

Seek and discover  
Discover and know  
Know and become enlightened

# **Data maturity for the social care sector**

Nick Kemp & Jillian Pennington



Information,  
given **Context**,  
becomes  
**Knowledge**



Wisdom,  
given **Purpose**,  
becomes  
**Impact**

**Data**,  
given **Meaning**,  
becomes  
**Information**

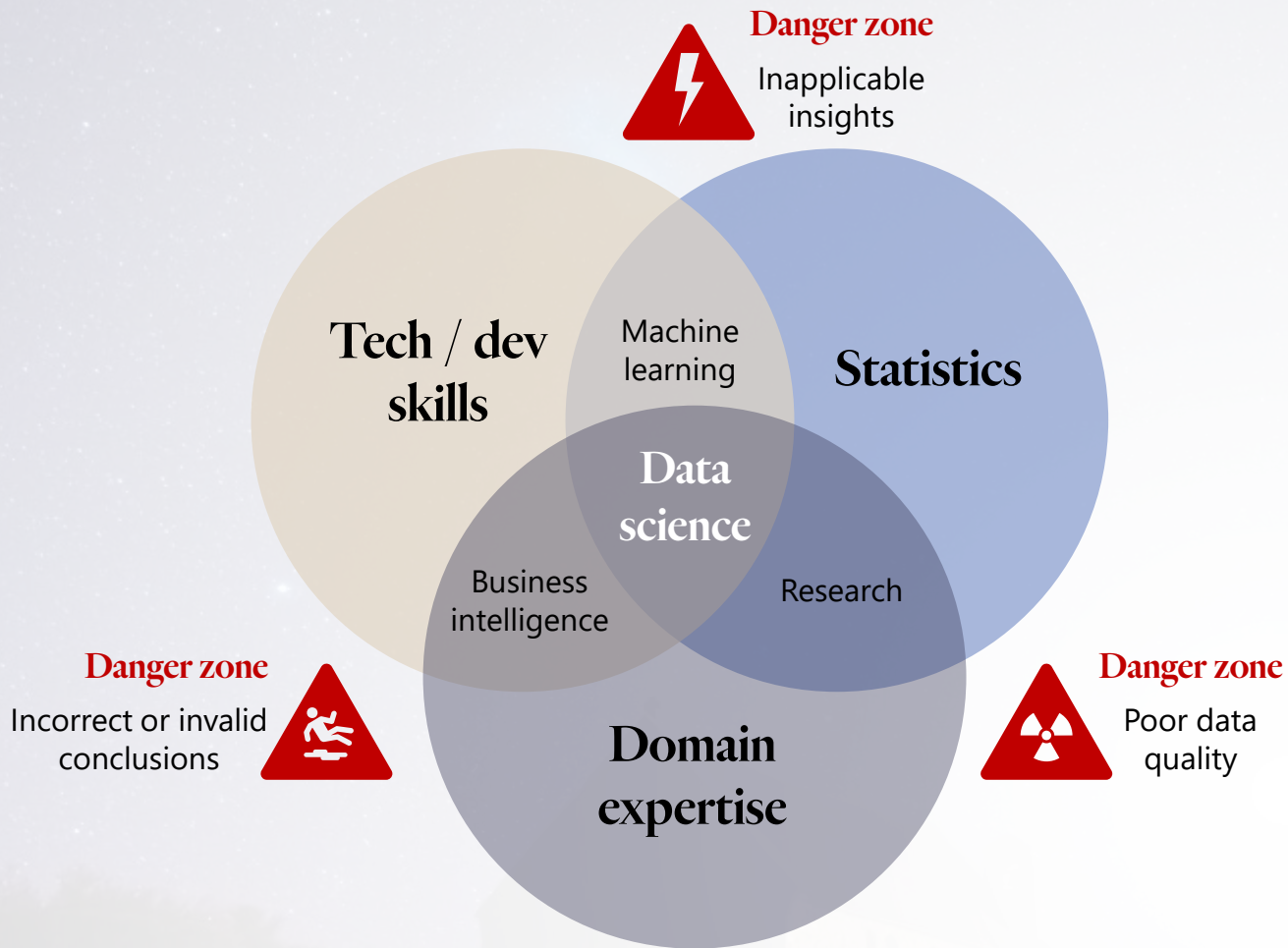


**Knowledge**,  
given **Insight**,  
becomes  
**Wisdom**



**How does data become impact?**

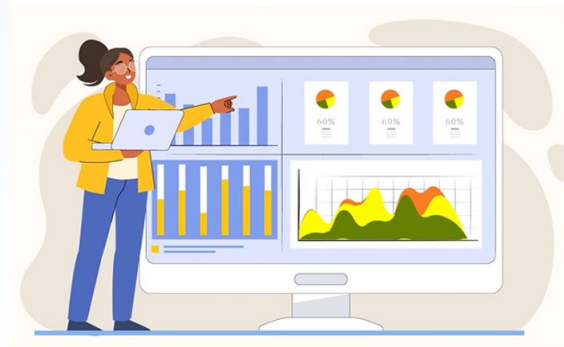




**What is data science?**

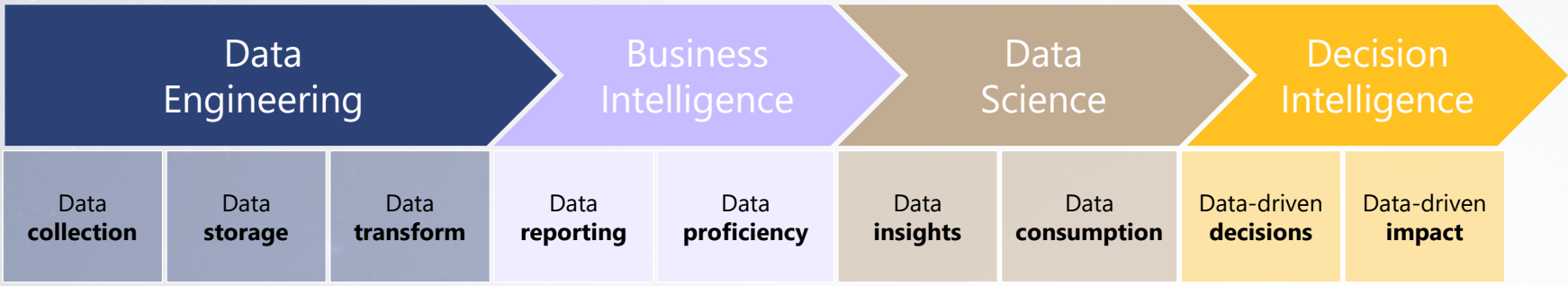
Data  
reporting

When we think about  
**data**,  
we often think about  
charts and reports



What does it take to use data effectively?





In fact, the **data life cycle** is complex, and **success** is the work of many hands

What does it take to use data effectively?

### LEVEL 1 – Basic

- D&A is ad hoc and unplanned
- Managed in silos
- Multiple versions of the truth
- Pockets of efforts and experimenting

### LEVEL 2 – Opportunistic

- Attempts to formalise
- Initial success, new initiatives within business units
- D&A strategy is neither business relevant nor standardised
- Lacks leadership support
- Organisational barriers

### LEVEL 4 – Differentiating

- Addition of data leadership roles
- Performance-oriented teams working to measurable outcomes
- Clear innovation framework based around D&A

### LEVEL 3 – Systematic

- Clear vision for data science emerges
- Leadership teams are D&A champions
- Standardisation starts setting in
- Centralised and shared services across the organisation

### LEVEL 5 – Transformational

- D&A is central to business strategy
- Seamless translation into tactical and operational decisions
- Data science teams integrated with other teams/functions
- Data-driven decision-making thrives as a culture

What does data maturity look like?



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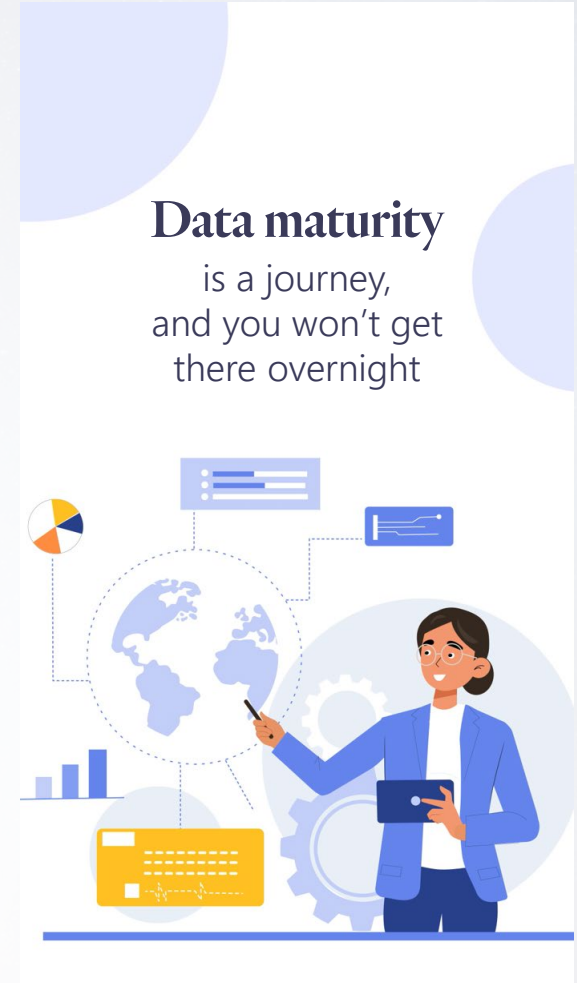
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**Data maturity**  
is a journey,  
and you won't get  
there overnight

**What does data maturity look like?**

What is your data maturity target?



## Organisation:

Purpose? Mission? Vision? (your reason for being):

### Today

How does your organisation look today?

On a scale of 1 to 5  
rate how well you think your organisation is doing in this space.



1  
We are just at the beginning stages of our journey

5  
We have a strong understanding of our data strategy and actively have a plan in place.

Comments/notes

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### In the future

How could it look in 12 months time?

On a scale of 1 to 5  
rate how well you think could be doing in this space.



1  
No change at all

3  
Some progress

5  
We have a strong strategy/foundations in place

Comments/notes

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Specialist data services for the social care sector

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Tūtohi



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**Ngā mihi nui ki a koutou!**