

TWO PART ONLINE WORKSHOP

An Introduction to Data Skills & Capabilities for Non Specialists

A practical guide to help you understand and use data to drive decisions

Choose your Masterclass dates

Masterclass One:

Thursday 27th & Friday 28th January 2022
9:00am - 12:00pm AEDT

SOLD OUT

Masterclass Two:

Monday 7th & Tuesday 8th February 2022
9:00am - 12:00pm AEDT

SOLD OUT

Masterclass Three:

Tuesday 29th & Wednesday 30th March 2022
9:00am - 12:00pm AEDT

SOLD OUT

Workshop Facilitator



Steve Remington
Principal Consultant
and Founder
Minerra

This workshop is highly rated, receiving a customer satisfaction rating of 94%

How did this workshop build past participant confidence across key learning outcomes?

Pre event → 32% of attendees felt confident

Post event → 77% of attendees felt confident

What will you take away?

- An understanding of **key terms** related to making decisions with data
- Knowledge of how people make **decisions** using data
- Practical experience with a **simple, structured process** you can follow to make decisions using data
- Knowledge of **key data & analysis concepts**
- The ability to **have an informed conversation with data professionals** in your organisation

*Available as an
in-house Private
Training option*

*This workshop will sell out!
Spaces limited to maximise learning,
feedback & interactivity*



Build the skills & the confidence to use data to drive decision making

Today's ever-growing volumes of data and the easy access to tools to make sense of that data is driving organisations, both public and private, to use data to answer questions and support decision making.

Using data to support decisions helps organisations move from a "I think the answer is..." mindset based on intuition to a "I know the answer is..." mindset based on facts. However, simply having access to the data and the tools is not enough to promote data-driven decision making. The people answering the questions and making the decision must have the ability to define questions in the terms of data and then locate, interpret and analyse the data to come to an answer.

In this interactive workshop you will learn the language of data and how to apply a simple, structured process that will show you how to ask the right question, obtains the most relevant data, make sense of the data, come to conclusions supported by the data and present the results to stakeholders in a way that is easy for them to comprehend and act on.

What can I expect from this workshop?



The support and guidance of an expert - Ask your questions and work through challenges at the right pace



Small group-based problem activity sessions to translate theory into practice



Real world learning with practical examples and case studies



Networking opportunities - Build new connections with like minded peers in a small group setting



Resources to walk away with - A copy of the Data-Driven Decision-Making Canvas template for you to use to plan future data-driven decision making

Who should attend?

This workshop is ideal for **public sector professionals working in non data specialist roles** who are interested in developing their data skills and capabilities to support decision making.

Don't worry - we don't expect you to be an expert. The workshop has been **designed as an introduction** and no prior knowledge of data analysis concepts or methods are required.

Meet your facilitator



Steve Remington

Principal Consultant and Founder
Minerra

*Steve Remington is Principal Consultant and Founder of Minerra. Steve is a **consultant, architect, advisor and trainer with more than 25 years of expertise in analytics, business intelligence, data warehouse and decision support projects.** His background includes **seven years of academic research and teaching at Melbourne Business School, Monash University and Latrobe University.***

Steve has worked on analytics projects in a range of industries and countries. Notable projects include analytics to optimise oil extraction at the world's two largest olive groves, workforce tracking and prediction for one of the world's largest gas infrastructure projects, and an agency-wide recruitment analytics system for a large US government agency.

Steve holds a Masters of Business Information Systems (Honours) with first-class honours and dux of his graduating year from Monash University, a Graduate Diploma of Total Quality Management and a Bachelor of Business from the University of Newcastle. **He has published peer-reviewed papers on the use of analytics in organisations to support decision making.**

Steve also volunteers his time as the **global Director of Curriculum for She Loves Data, a social enterprise that inspires women to become active contributors to an increasingly data-driven world.**

What past workshop attendees have said:

"This workshop has made me much more confident to tackle questions with data. An easy to understand, well-paced and practical learning experience. Thanks."

- **Workshop Attendee, Department of Home Affairs**

"The training content was well structured and well delivered. I came away from the training feeling more confident about knowing what to ask for and then using data to form an unbiased evidence base."

- **Workshop Attendee, Services Australia**

"The course was well structured to walk a beginner through the process of making decisions with data. I really enjoyed how practical the course was and feel that I can use what I've learnt with confidence."

- **Workshop Attendee, NSW Department of Health**

Module 1

Understanding Data & Decision Making

Thursday 27th January 2022, 9:00am - 1:00pm 2022 AEDT
OR Monday 7th February 2022, 9:00am - 1:00pm 2022 AEDT
OR Tuesday 29th March 2022, 9:00am - 1:00pm 2022 AEDT

9:00 Welcome remarks & virtual learning tips

9:10 Workshop overview, expectations & objectives

9:20 Understanding Data

- Jargon busting
- Myth busting
- How people making decisions with data

10:00 Break

10:05 Decision Making

- Decision-making biases
- How to control decision-making biases
- Introduction to the Data-Driven Decision-Making Workflow

10:55 Break

11:05 Asking the Right Question

- How to define a question that can be answered with data
- What is a relevant question?
- What is an unambiguous question?
- What is a worthwhile question?

11:55 Break

12:00 WORKSHOP ACTIVITY

- Work with a small group to define the data-driven question related to your function
- Receive feedback from the group on the question

1:00 Close of Module One

Module 2

Using Data to Solve Questions

Friday 28th January 2022, 9:00am - 1:00pm 2022 AEDT
OR Tuesday 8th February 2022, 9:00am - 1:00pm 2022 AEDT
OR Wednesday 30th March 2022, 9:00am - 1:00pm 2022 AEDT

9:00 Reflection on Module One

9:10 Acquire Suitable Data

- Introduction to data terms
- Data Sources and Formats
- Clean and Integrate Data
- Evaluate Data Quality
- How to avoid biased data

BREAKOUT ACTIVITY

- Identify the potential data sources for the data-driven question related to your function

10:00 Break

10:05 Analyse the Data

- Make sense of the data using exploratory data analysis
- Choose the right type of analysis for your question
- Key descriptive statistics concepts
- Correlation versus Causation

BREAKOUT ACTIVITY

- Identify the potential types of analysis for the data-driven question related to your function

10:55 Break

11:05 Act on the Analysis to Answer the Question

- Interpret the and determine the answer to the question
- Prepare the results with data visualisation
- Communicate the answer with data storytelling.
- Make and implement the decision

BREAKOUT ACTIVITY

- Identify how you might communicate the answer the data-driven question related to your function

11:55 Break

12:00 Introduction to the Data-Driven Decision-Making Canvas

BREAKOUT ACTIVITY

- Fill-in a draft data-driven decision-making canvas for the question related to your function

12:45 Q&A & Workshop Reflection

1:00 Close of Module Two

Pricing & Registration



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How To Register



Online

Book online at our website
www.the-hatchery.co/event/data-skills-workshop-2022



Email

Register with us at
customercare@the-hatchery.co



Phone

Call a member of our customer service
dept at **1300 918 334**



Photo. Scan & Send

Scan or fill out our form and send a photo to
customercare@the-hatchery.co

Looking to run this course in-house? Please
enquire with our Event Services Team
eventservices@the-hatchery.co
Private Training Package 22pax \$19,999 +GST

Event Prices

Tick relevant box	Book & pay by 18 Feb 2022*	Book & pay by 4 Mar 2022*	Book & pay by 18 Mar 2022*	Standard price AFTER 18 Mar 2022*
Standard Delegate Rates				
<input type="checkbox"/> 3 Part Workshop	\$799 + GST = \$878.90	\$899 + GST = \$988.90	\$999 + GST = \$1098.90	\$1099 + GST = \$1208.90
	SAVE \$300	SAVE \$200	SAVE \$100	
Calculate your ticket price				\$_____

How To Pay

Payment can be made by credit card or bank transfer

Credit card: Call us on 1300 918 334 or return the form below:

Card No.: _____ Expiry: _____ CVV Code: _____

Cardholder's name: _____

Signature: _____

Bank transfer: Please invoice me.

Ref: 8011 Purchase Order No: _____

Terms & Conditions

Full payment must be received prior to the workshop to ensure attendance. Delegates may not "share" a pass between multiple attendees.

*Early bird prices subject to availability.

Cancellations:

No cancellations will be refunded, however a substitute delegate is welcome at no extra charge. A credit voucher will be issued for cancellations received in writing more than two weeks before the event date. For an event cancelled by The Hatchery registration fees are fully refundable.

Privacy Policy:

Information collected on this registration will be added to our secure database. This information may be used for the purpose of contacting you regarding ongoing research, product development and services offered. If you do not wish to be contacted for these purposes, please tick here .

We may also share this information with other professional organisations (including our event sponsors) to promote relevant services. Please tick here if you do not want your details to be passed on.

For our full privacy policy please visit
www.the-hatchery.co/privacy-policy

Changes to Workshop and Agenda:

The Hatchery reserves the right to alter the programme without notice and is not responsible for any loss or damage or costs incurred as a result of substitution, alteration, postponement or cancellation of any event.