

The Data Literacy Pathway Tool 2.0

Global Affairs Canada recognizes that **data literacy is essential**. In 2025, we enhanced our Power BI dashboard, first launched in 2023, and introduced a new tool: The Data Literacy Personas and Learning Paths. It complements the one we had and helps employees map their training journey with tailored recommendations.

The solution



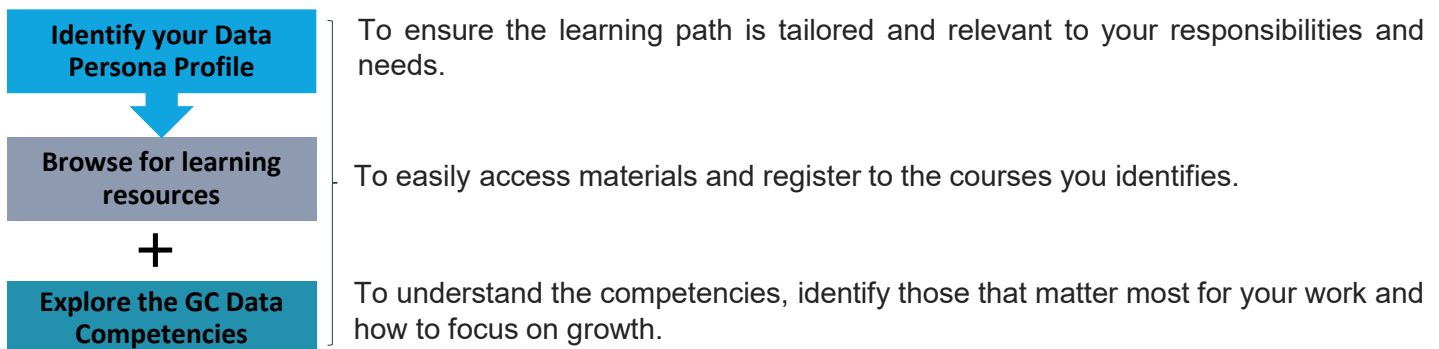
Power BI

An **interactive Power BI tool** to turn complexity into clarity and simplicity, which organizes the information intuitively, making it easy to:

- Navigate 8 distinct Data Personas profiles;
- Explore data competencies relevant to a chosen profile;
- Access 100+ curated learning resources from trusted governmental platforms.

How it works

The tool offers a **clear, guided experience** so users can move seamlessly from awareness to action, allowing individuals to take control of their learning journey and build the skills they need to thrive in a data-driven world.



Key elements

8 distinct Data Personas
for tailored learning

Comprehensive mapping of
competencies & roles for clarity
and relevance

Recommendations for Executives to support
leadership roles

For more info



[Contact us](#) for a live demo of the Power BI tool.

The Data Literacy Pathway Tool 2.0

We didn't just update the format—we transformed the experience.
Get a look at how data learning became dynamic and engaging.

Data Literacy Pathway Tool

Browse through GAC's 8 Data Personas to better understand your role with data and find the right resources.

[Data Analyst](#)
[Data Architect](#)
[Data Consumer](#)
[Data Creator](#)
[Data Developer](#)
[Data Leader \(e.g. Executive\)](#)
[Data Scientist](#)
[Data Steward](#)

Persona Description
Select a persona to learn more

Data Competencies
Select a persona to learn more

Number of Resources by Competency for Persona

Data Concepts and Culture	Data Governance
59	28
Analytics and Evaluation	Data Systems and Architecture
34	15
	All Competencies
	143

Common Occupational Groups
Select a persona to learn more

Number of Related Resources
143
Head to the "Resources" page and filter by this Persona to find related resources.
[Browse Learning Resources](#)

Identify your Data Persona Profile

- ✓ Detailed role descriptions
- ✓ List of expected data competencies
- ✓ Overview of relevant learning resources

Data Literacy Pathway Tool

Type of Resource: All | Level of Proficiency: All | Persona: All | Data Competencies: All | For Executives: All

Search

Resource Link	Resource Name	Type of Resource	Level of Proficiency	Completion Time	Data Competency	Data Personas
Enabling Business-IT Collaboration and Strategic Alignment	Enabling Business-IT Collaboration and Strategic Alignment	Course	Intermediate	01:00 hr	Data Concepts and Culture	Data Creator; Data Consumer; Data Scientist
Network Security Threats and Their Impact	Network Security Threats and Their Impact	Course	Intermediate	01:00 hr	Data Governance, Collection and Stewardship	Data Analyst; Data Developer; Data Architect
Embracing the Cloud for Business Efficiency	Embracing the Cloud for Business Efficiency	Course	Intermediate	01:00 hr	Data Systems and Architecture	Data Analyst; Data Steward
Harnessing the Power of DevOps	Harnessing the Power of DevOps	Course	Intermediate	01:00 hr	Data Systems and Architecture	Data Leader (e.g. Executive); Data Steward; Data Analyst; Data Scientist; Data Developer; Data Architect
Achieving Digital Dexterity	Achieving Digital Dexterity	Course	Intermediate	01:00 hr	Data Concepts and Culture	Data Leader (e.g. Executive); Data Architect; Data Consumer
Reaching Efficient Solutions with Computational Thinking	Reaching Efficient Solutions with Computational Thinking	Course	Intermediate	01:00 hr	Analytics and Evaluation	Data Creator; Data Consumer; Data Steward; Data Scientist; Data Developer; Data Architect
Transforming the Workplace Using Artificial Intelligence	Transforming the Workplace Using Artificial Intelligence	Course	Intermediate	01:00 hr	Data Concepts and Culture	Data Creator; Data Consumer; Data Steward; Data Analyst

of Resources
143

Click on a resource to learn more:

[Owner \(Organization\)](#)
[Owner \(Division\)](#)
[Recommended For Executives](#)
[Type of Course](#)
[Course Number](#)

Data Governance and Engagement Division
in partnership with
CANADIAN FOREIGN SERVICE INSTITUTE

Browse for learning resources

- ✓ Filterable & searchable catalog
- ✓ Direct links to the resources
- ✓ Estimated completion times

Data Literacy Pathway Tool

Explore GAC's Data Competencies to better understand your data-related responsibilities.

Persona: All | Search

Analytics and Evaluation

- Asking Questions and Problem Framing
- Data Analytics and Science
- Evaluating Outcomes
- Storytelling and Visualization

Data Systems and Architecture

- Data Systems and Artificial Intelligence
- Enterprise Data Architecture

Data Governance, Collection, and Stewardship

- Access, Security and Interoperability
- Data Collection
- Data Quality, Value and Trust
- Governance, Stewardship and Standards

Data Concepts and Culture

- Data and AI Ethics and Privacy
- Data, Digital, AI and Organizational Awareness
- Evidence-Informed Decision-Making

Data Competency Skill Description
Select a competency to start learning

Explore the GC Data Competencies

- ✓ Persona-based filtering
- ✓ Interactive selection
- ✓ Detailed definitions