

Building Equity through Data Literacy Training

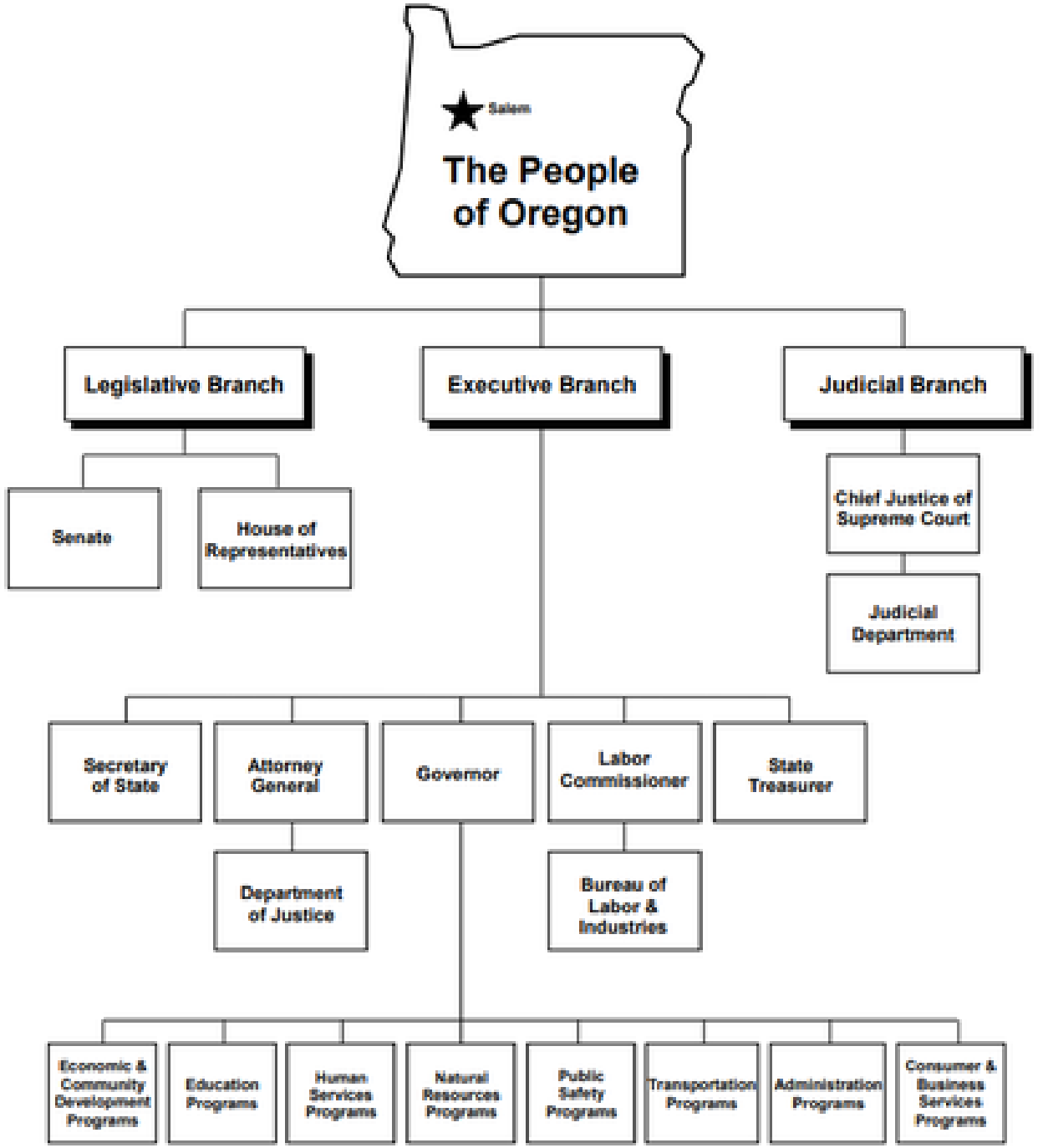
A Volunteer Effort Creating State-Specific Trainings

Presented by Michael Metiva, SORA Chair

10/27/2026

Who are we?

- Network of 800+ state employees across all agencies
- Focus on research/analysis topics – learning & networking
- Executive Committee, currently at 15 members



Why are we here?

1. Data Literacy
2. Building Data Equity
3. Creating Trainings
4. Beta Testing



Data Literacy

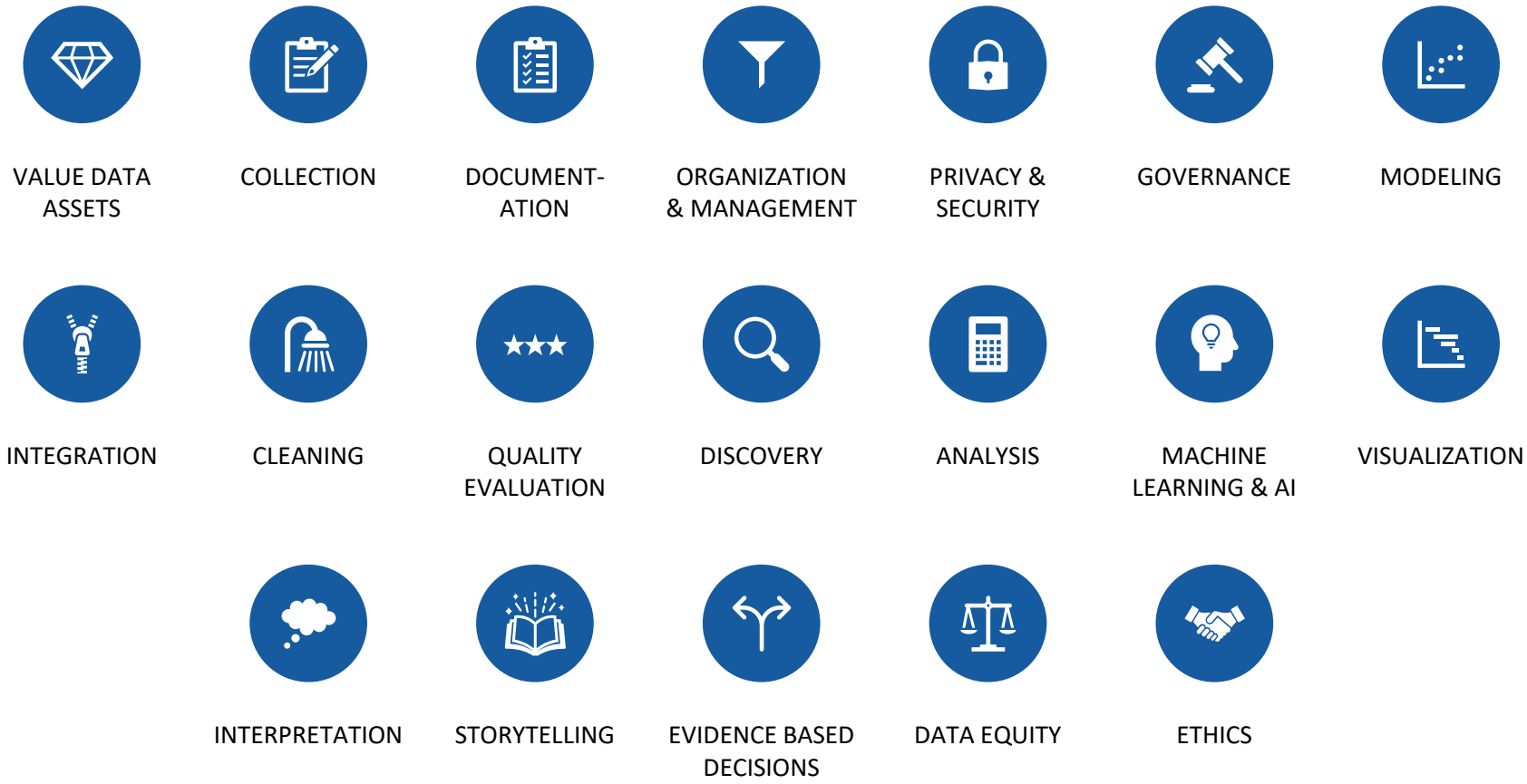
"The ability to understand and interact with data"

Oregon Data Literacy Framework (DRAFT!!)

Data Governance and Transparency within EIS

Organized around:

- Capabilities
- Proficiency Levels
- Roles



Why is data literacy important?



State workers rely on data for every service we provide

★★★

Data literacy builds quality, security, and effective use of data



Ability to ask key questions about sources, users, public good



Building Data Equity

"Everyone is a data person"

All Hands on Deck for Data Equity

Everyone interacts with data somehow in the course of their work

- Collection: data entry, field workers, project managers, frontline staff
- Organization: IT admins, data architects, stewards
- Analysis: analysts, researchers, universities/NGOs with open data
- Utilization: managers, communicators, legislators, researchers, public

Without data literacy, only a small subset of people might think about:

- How is data used? Where does it come from? How can I improve quality?
- What is fair use of this data? What responsibilities do we have?

Data equity doesn’t work without everyone on board

Data Literacy Builds Data Equity

Example:

Health survey/analysis

The power to ask questions like…



Surveyor: What do we owe the communities we are collecting data from (data owners)?



Analyst: How will my aggregation decisions impact smaller communities?



Director: Is this a responsible use of the data, supported by and benefiting the community?



Creating Trainings

Building Resources with SORA Volunteers

ENTERPRISE information services

DAS DEPARTMENT OF ADMINISTRATIVE SERVICES

STATEWIDE POLICY

NUMBER	SUPERSEDES
107-004-160	New
EFFECTIVE DATE February 9, 2022	**PAGE NUMBER** Pages 1 of 6
DATE OF LAST REVIEW February 9, 2022	
Division Enterprise Information Services	**REFERENCE** • ORS 162.305, 192.660, 219.110, 276A.206, 276A.300, 291.037 • OAR 125-800-0005, 125-800-0020
Policy Owner Data Governance and Transparency	
SUBJECT Data Governance	**APPROVED SIGNATURE** Terrence Woods, State Chief Information Officer (Signature on file with DAS Business Services)



Implementation Gap

Data Governance Policy adopted in 2022

- Unified approach to data governance
- Frameworks for accountability
- Expectations on managing data

Policy is words on a page –

How to implement across all state agencies?

Training as a Bridge



State-specific, real-world, free & accessible (SORA's niche)



Building understanding that we all have a part to play



Framework capabilities/roles organized around data lifecycle



VALUE OF DATA ASSETS



GOVERNANCE & MANAGEMENT



ETHICS, PRIVACY, SECURITY, EQUITY



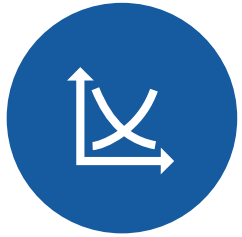
COLLECTION & DOCUMENTATION



DISCOVERY & QUALITY ANALYSIS



INTEGRATION & ORGANIZATION



ANALYSIS & MODELING



VISUALIZATION & STORYTELLING



INTERPRETATION & DECISIONMAKING

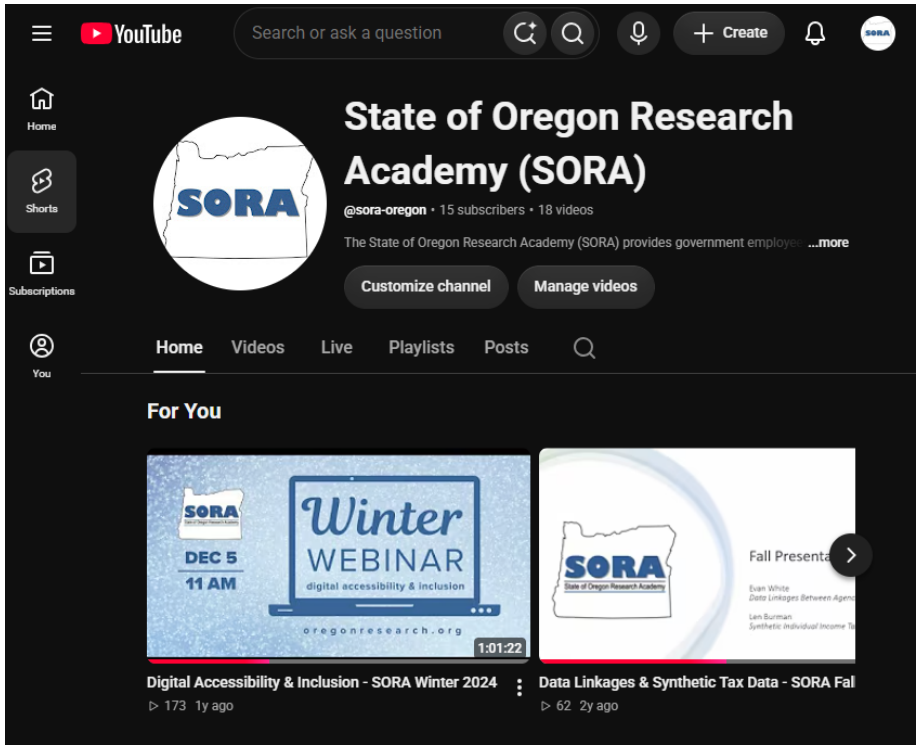


Beta Testing

This is where you come in!

Data Literacy Training:
The Value of Data Assets

Video 1 of 9
State of Oregon Research Academy
Beta Version 1



Testing Videos 1-3

First three videos in the series are in beta form:

1. The Value of Data Assets
2. Data Governance and Management
3. Data Equity, Ethics, Privacy and Security

YouTube channel @sora-oregon

Videos up soon: please leave feedback in comments!

Want to Join the Focus Group?

Videos are proof of concept

Remote feedback sessions
December - January

Interested? Fill out this form





Questions?

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