Data Learning Pathway

Objective:

To create data-driven policies that are fair and equitable, minimizing bias in data collection, interpretation, and decision-making.

Target Audience: Data analysts, policy makers, and anyone involved in data collection and analysis for public service or governance.

Instructions:

1. Begin by watching videos that explain the core concepts of unconscious bias and inclusion.
2. Follow up with articles that provide in-depth examples, tools, and strategies for creating inclusive environments.
3. Apply what you've learned by reviewing case studies and real-world examples of inclusive practices in action.
4. Take the time to reflect on the strategies to ensure broad, fair participation within community engagement efforts.

Title	Description	Modality	Duration	Link
Dealing with Unconscious Bias	Discusses how engagement efforts can unintentionally exclude certain groups and provides neutral strategies for broad, fair participation.		7 minutes	[Read Here](#)
Unconscious Bias: 18 Examples and How to Avoid Them in the Workplace	Provides 16 examples of unconscious bias and tips for reducing them.		20 minutes	[Read Here](#)
What is Unconscious Bias?	Explains what unconscious bias is and how to become aware of your own biases.		3 minutes	[Watch Here](#)

Title	Description	Modality	Duration	Link
Belonging, A Critical Piece of Diversity, Equity & Inclusion (TEDx Talk by Carin Taylor)	Explores why belonging is a key focus for leaders in DEI.		16 minutes	Watch Here
19 Unconscious Biases to Overcome and Promote Inclusivity	Explores different types of biases, how they surface at work, and strategies to avoid them.		16 minutes	Read Here
11 Examples of Unconscious Bias in the Workplace	Discusses various biases such as name, racial, gender, and anchoring bias, along with strategies to mitigate them.		5 minutes	Read Here
Understanding the Ethics of Data Collection and Responsible Data Usage	Covers ethical data handling principles, including consent, privacy, accuracy, fairness, AI responsibility, education, and stakeholder engagement.		10 minutes	Read Here
Sampling Bias: Identifying And Avoiding Bias In Data Collection	Explores sources of sampling bias, like undercoverage and non-response, and offers strategies to ensure accurate, representative data collection.		8 minutes	Read Here

Title	Description	Modality	Duration	Link
The Importance of Keeping Public Data Unbiased and Accessible	Stresses the need for objective, transparent public data, warning against political influence on integrity and access.		5 minutes	[Read Here](#)
The Ethics of Data Collection	Highlights ethical data collection, emphasizing psychological safety, unbiased questions, and respectful, accurate processes.		5 minutes	[Read Here](#)
Exploring Ethical Dilemmas Faced by IT Analysts	Explores ethical IT challenges like privacy, bias, job displacement, and transparency, emphasizing encryption, consent, diversity, upskilling, and communication.		5 minutes	[Read Here](#)
Evaluating Data Through a Critical and Ethical Lens	Stresses data literacy, critical evaluation, and ethical transparency to prevent bias in collection, analysis, and presentation.		5 minutes	[Read Here](#)
Inclusive Data: Five Key Principles for Success	Outlines five principles for inclusive data: representation, intersectionality, diversity, privacy, and support to ensure equity in decision-making.		5 minutes	[Read Here](#)

Estimated Total Time: 110 minutes