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First Do No Harm: The Human Legacy of Assessment Technology

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Agenda

1. Assessment Technology

3. Building a Foundation

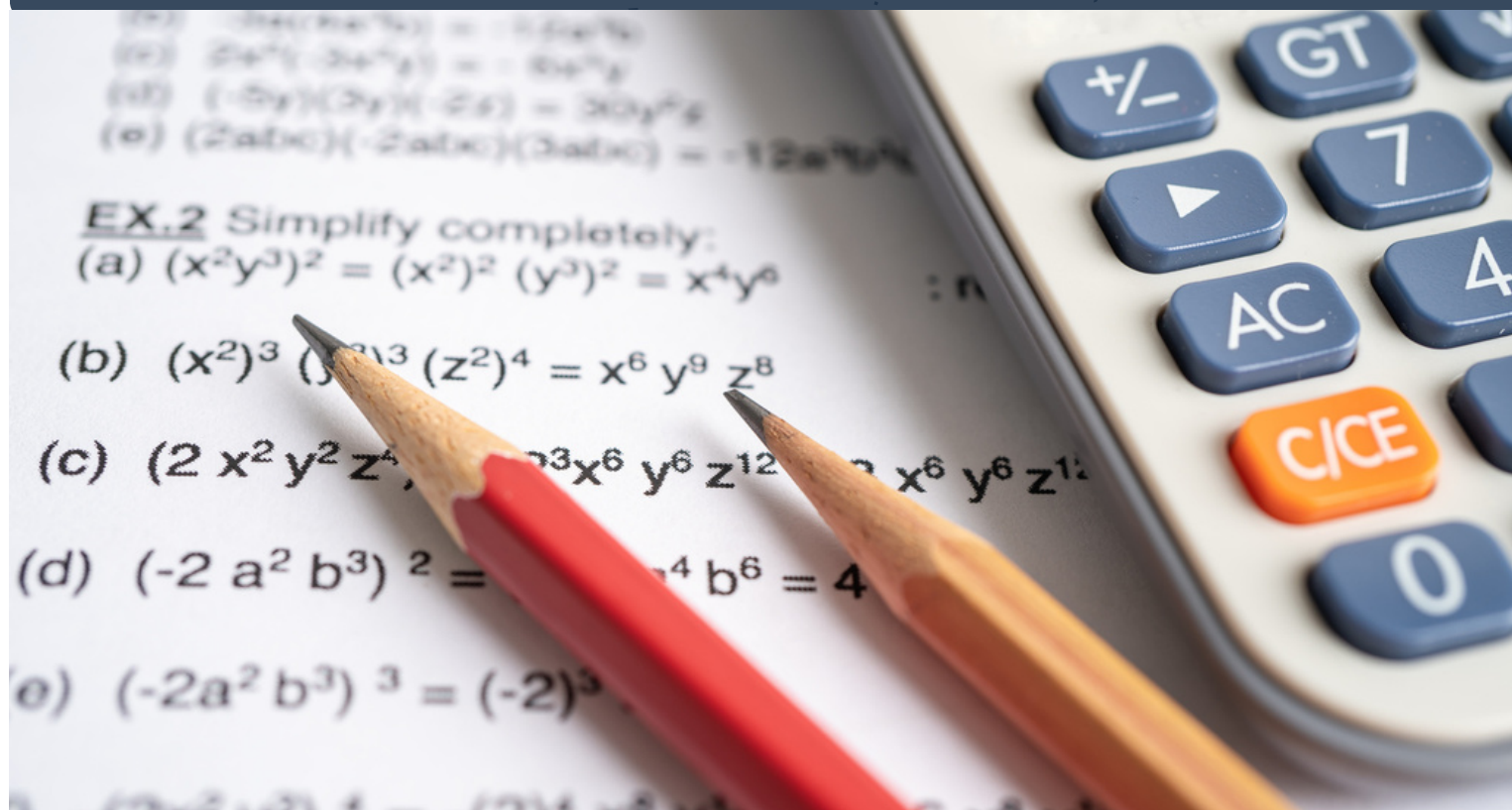
2. Ethical Artificial Intelligence

4. Looking Ahead

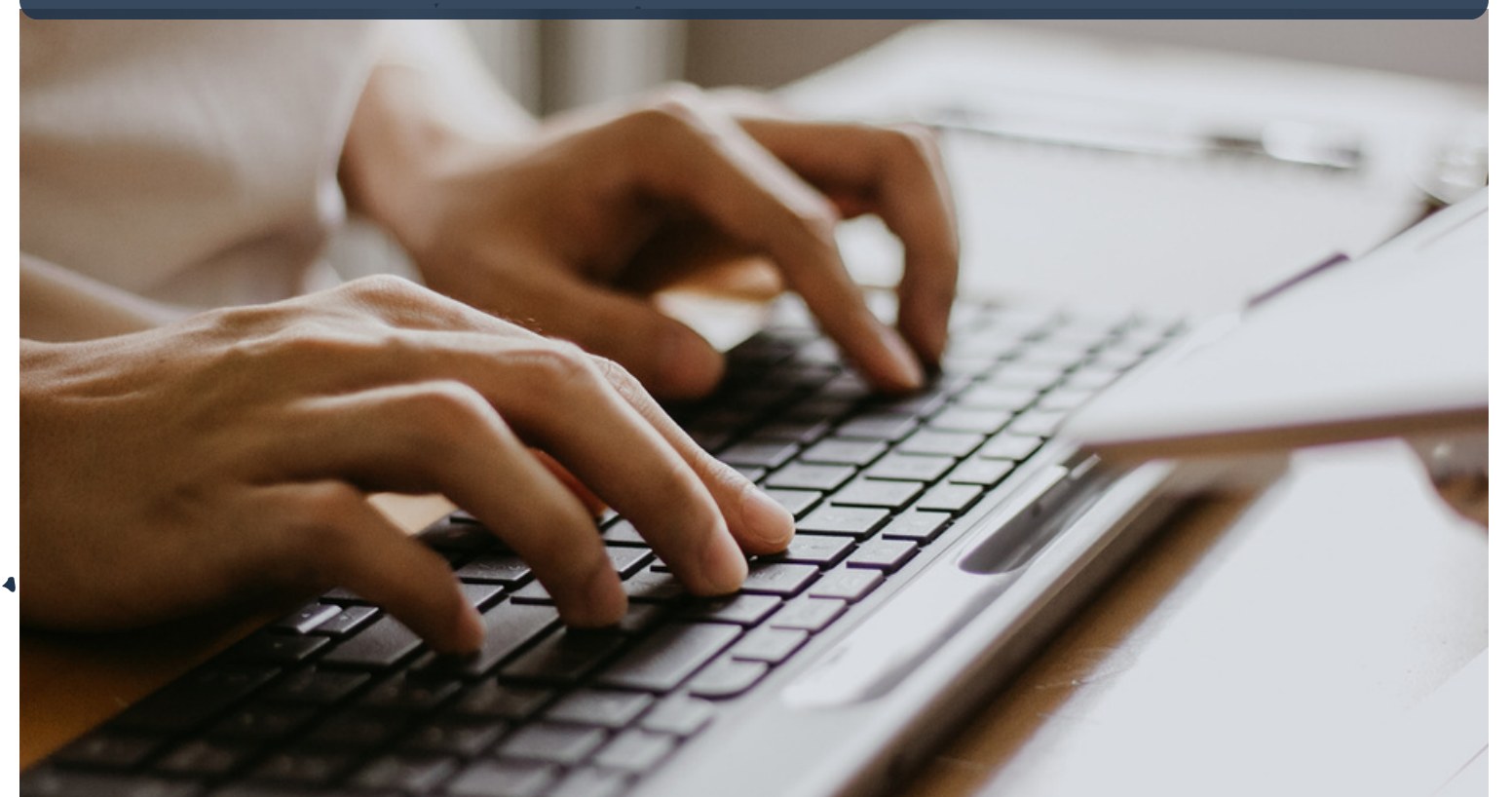
Assessment Technology

Format

From ...



To ...



Assessment Technology

Analytics

From ...



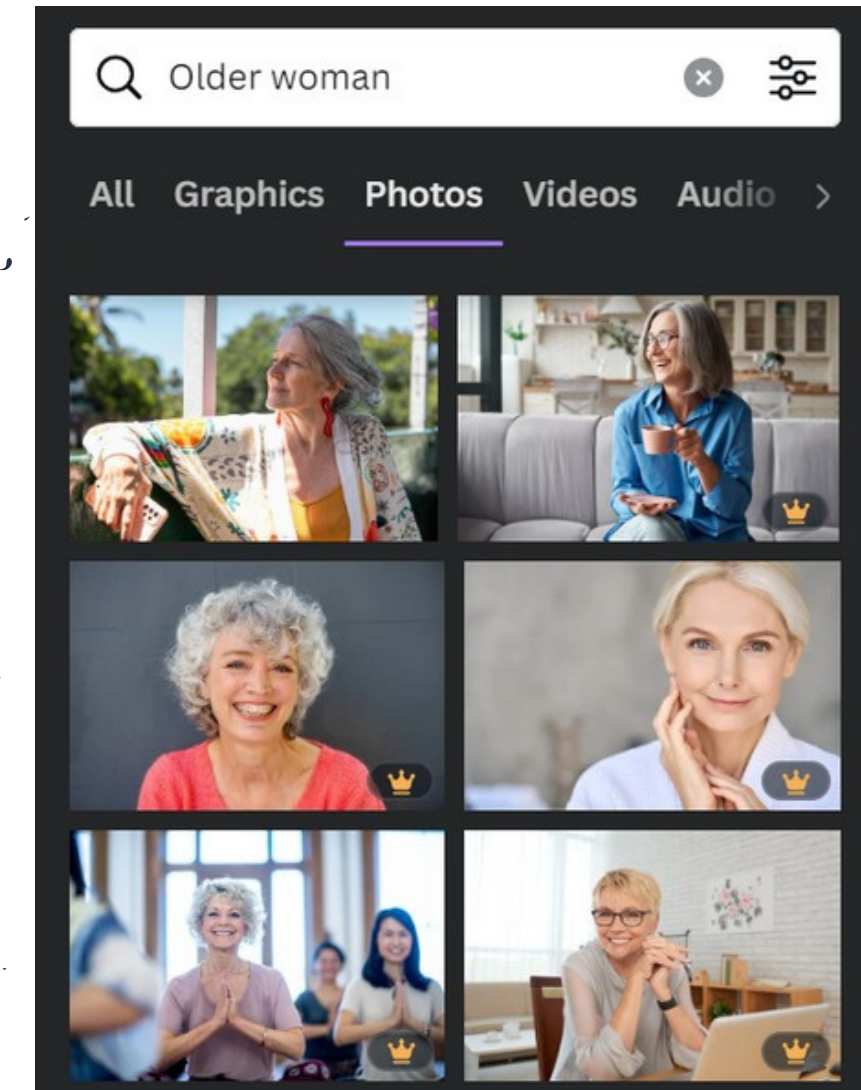
To ...



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Assessment Technology





Cathy O'Neil

Author of Weapons of Math Destruction

“Models, despite their reputation for impartiality, reflect goals and ideology.”

Ethical Artificial Intelligence

UNESCO

- Proportionality and Do No Harm
- Safety and Security
- Fairness and Non-Discrimination
- Sustainability
- Privacy and Data Protection
- Human Oversight & Determination
- Transparency and Explainability
- Responsibility and Accountability
- Awareness and Literacy
- Multi-stakeholder and adaptive governance and collaboration

Ethical Artificial Intelligence

Solutions are...

High Level

Not Well Operationalized

Focused on Algorithms /
Technology

Building a Foundation

It is not the beauty of the building you should look at: it's the construction of the foundation that will stand the test of time.

– David Allen Coe

Building a Foundation

Who



Building a Foundation

What



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Building a Foundation

How



Looking Ahead

Who

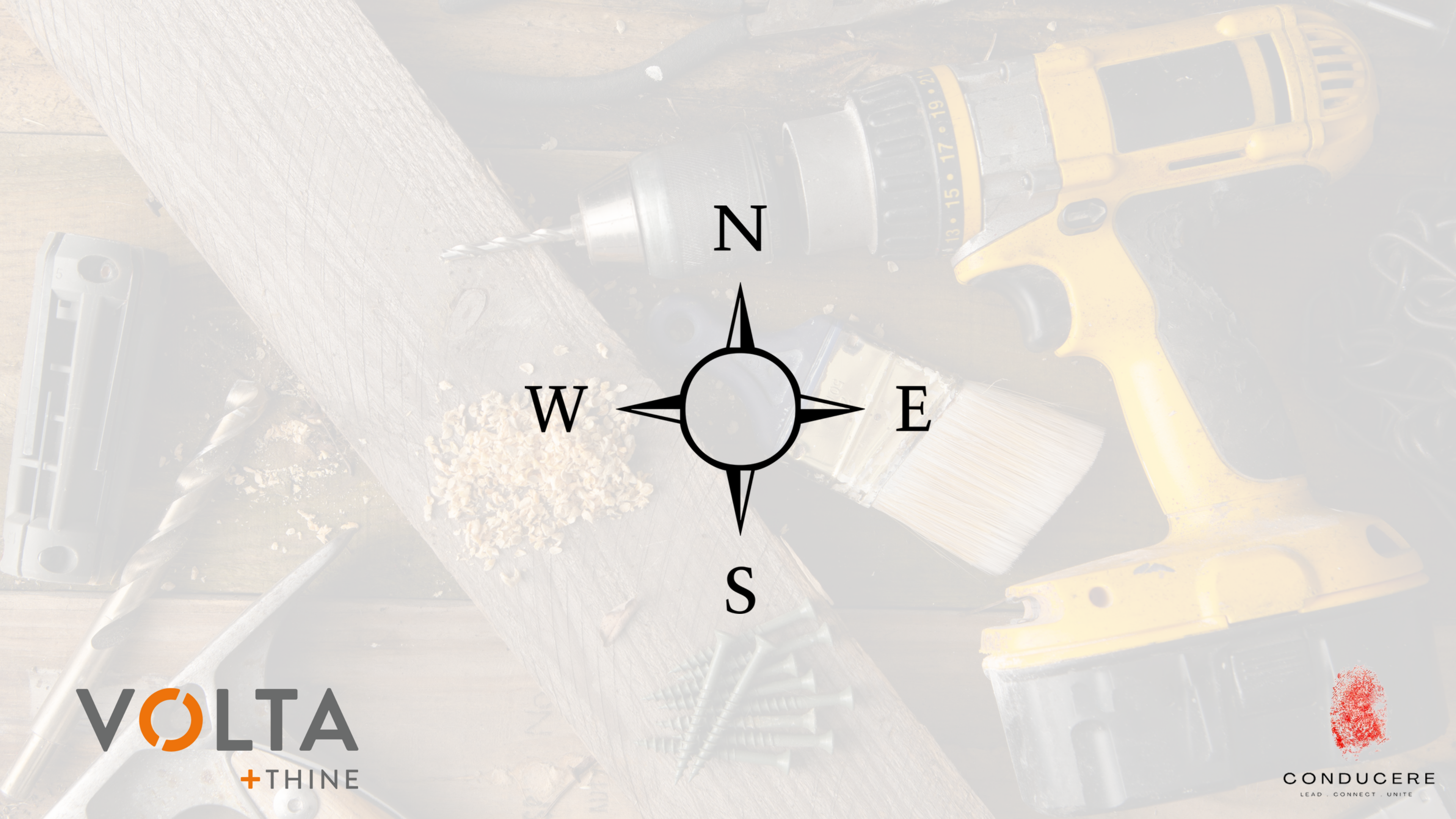
- Stakeholders
- Developers
- Education

What

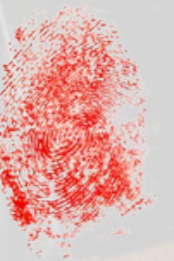
- Predictors
- Performance
- Assumptions and values

How

- Proxies
- Decision making



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Thank you!

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