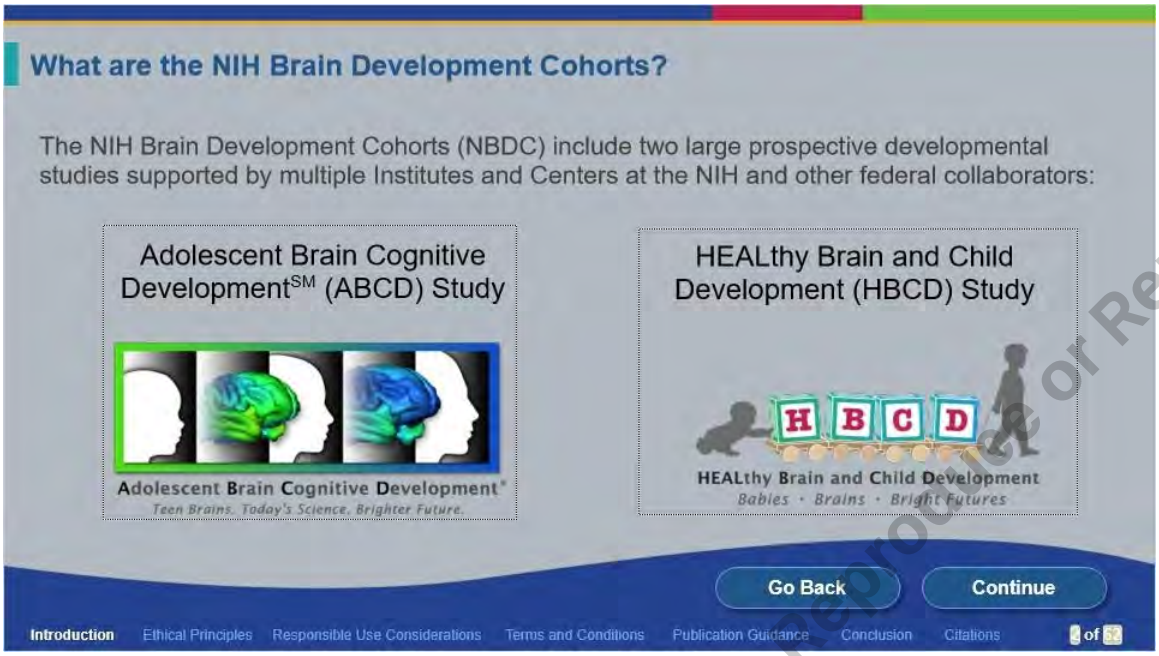
NBDC Responsible Data and Biospecimen Use Training

1. Introduction

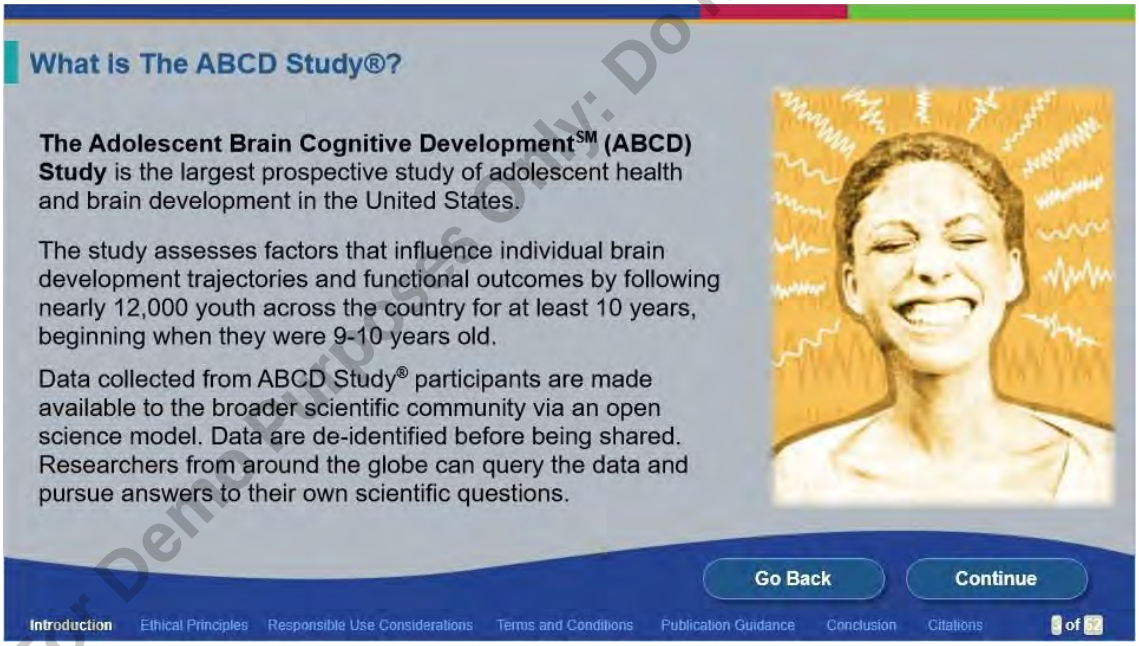
1.1 NIH Brain Development Cohorts (NBDC)

Notes:

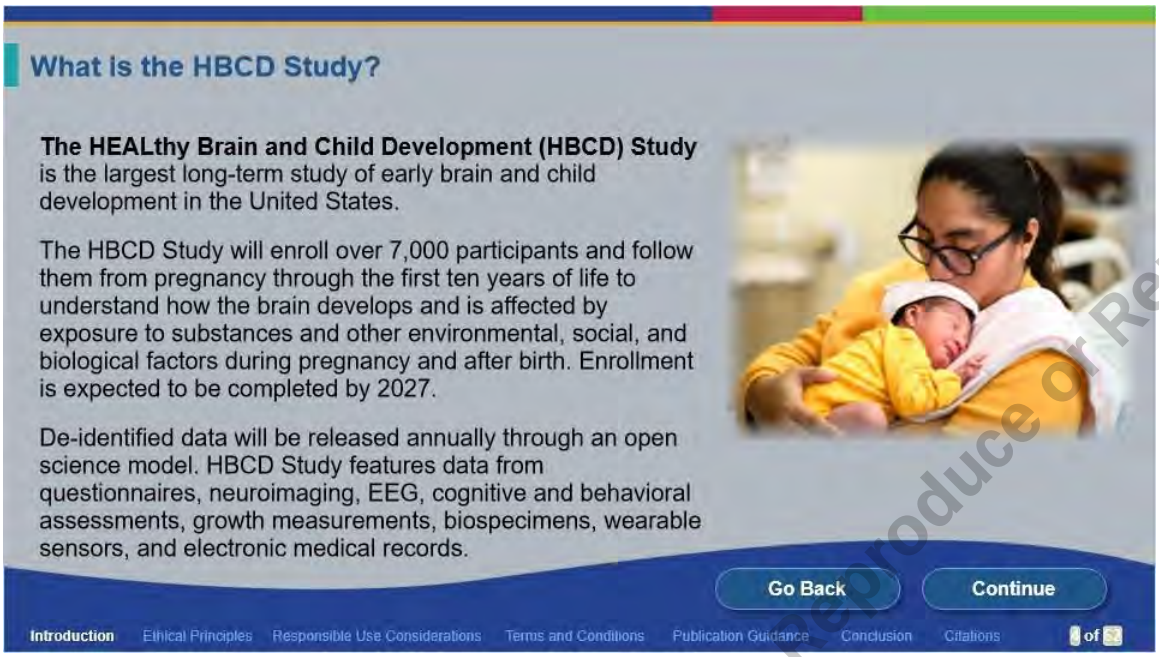
1.2 What are the NIH Brain Development Cohorts?



1.3 What is The ABCD Study®?

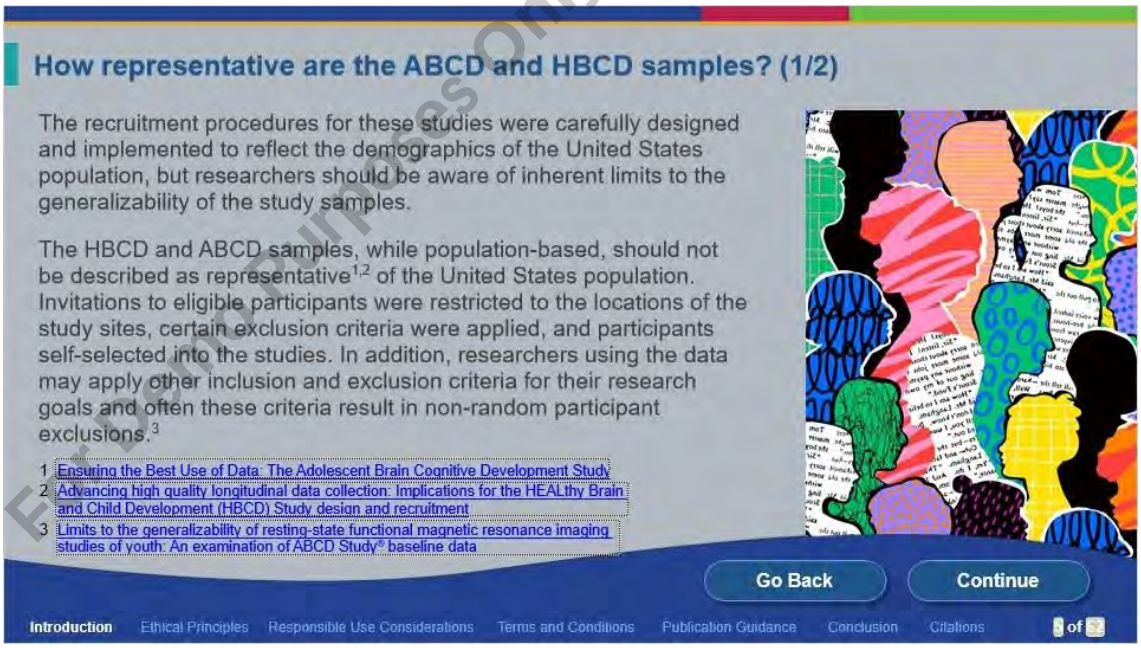


1.4 What is the HBCD Study?

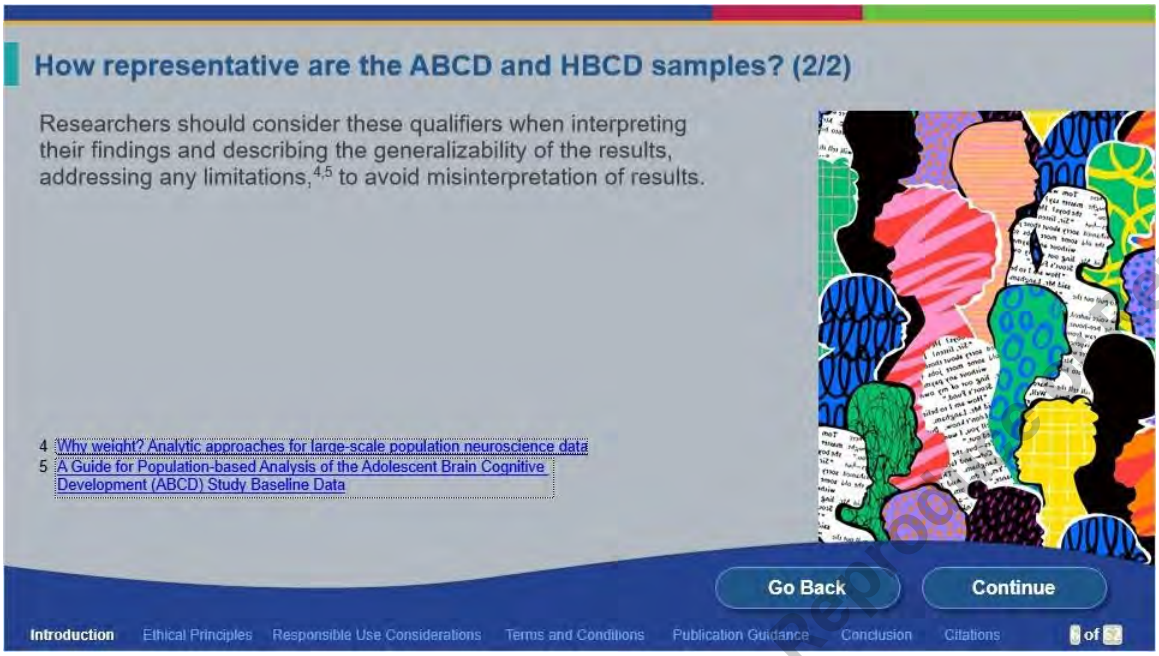


Notes:

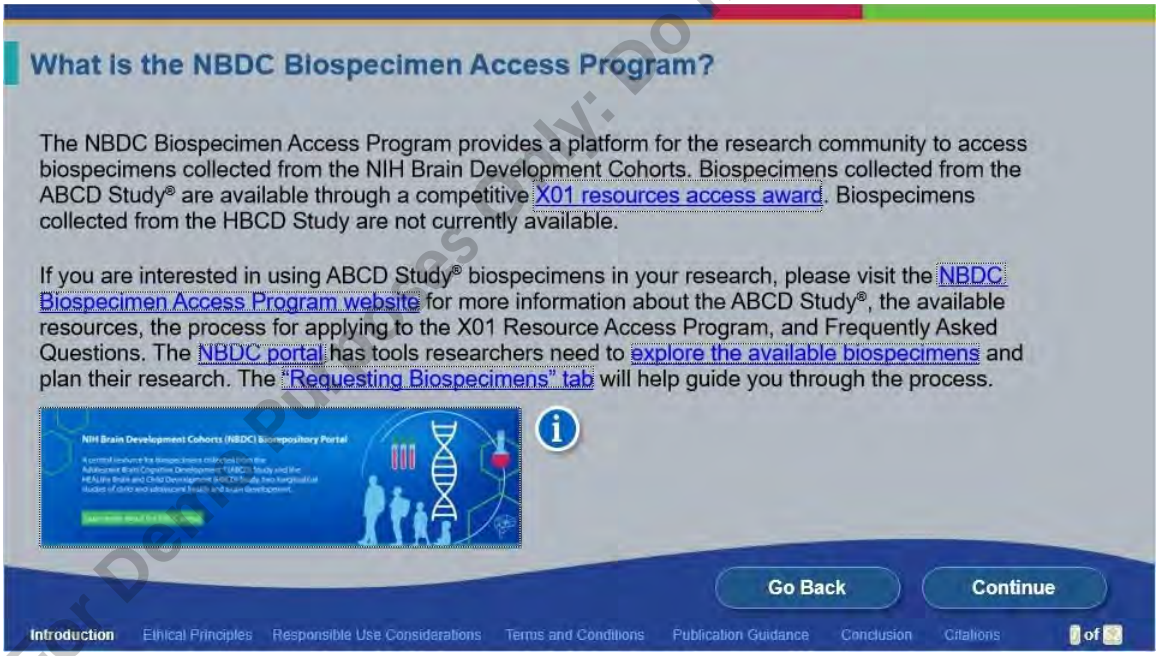
1.5 How representative are the ABCD and HBCD samples? (1/2)



1.6 How representative are the ABCD and HBCD samples? (2/2)



1.7 What is the NBDC Biospecimen Access Program?



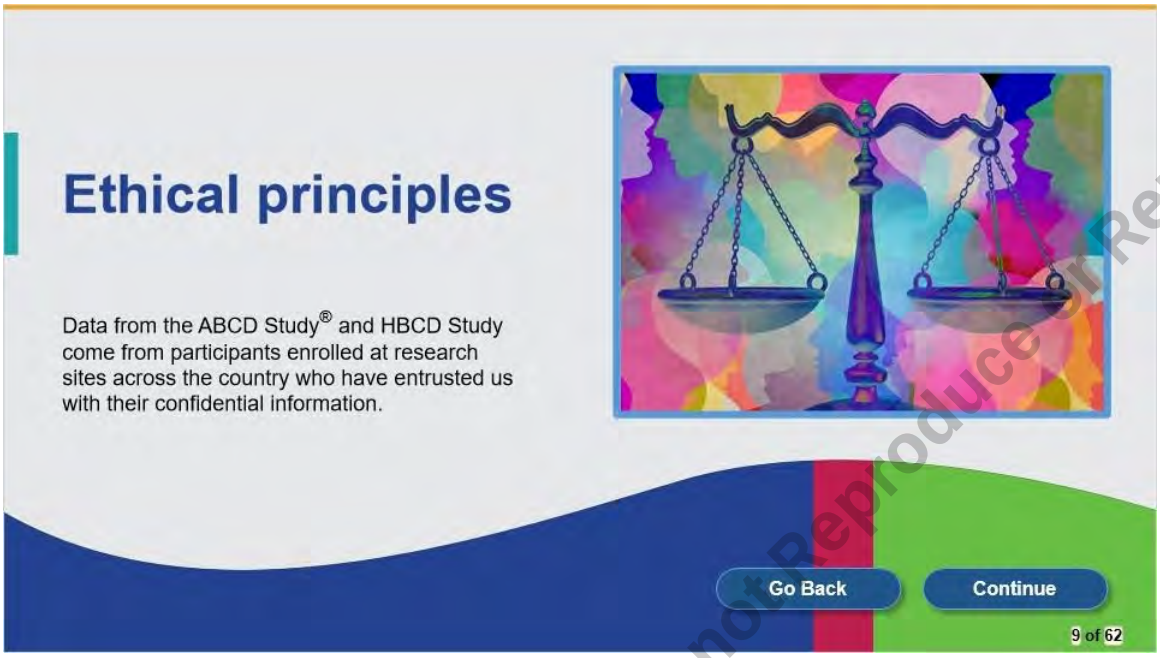
Notes:

Layer 1 (Slide Layer)

1.8 Objectives

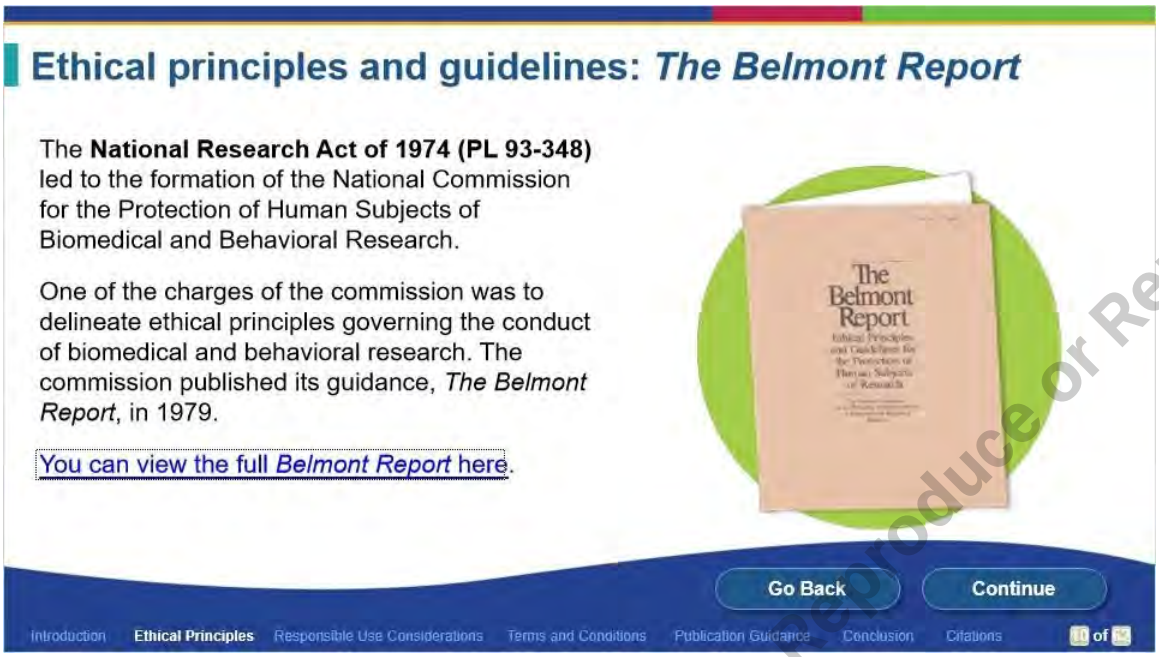
2. Ethical Principles

2.1 Ethical principles



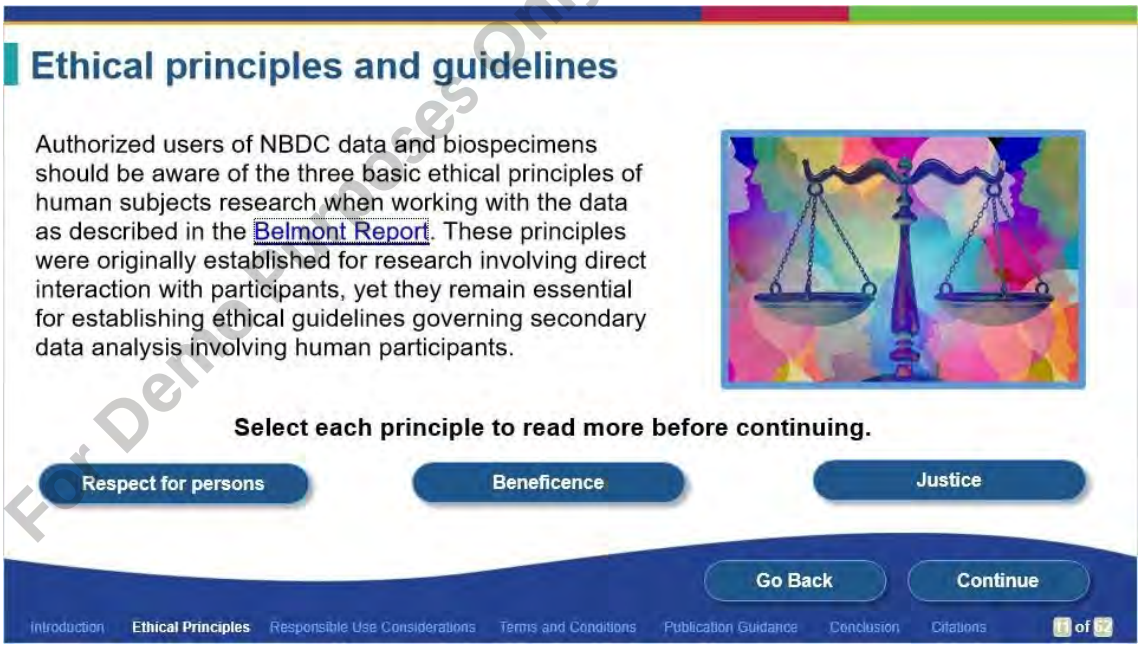
Notes:

2.2 Ethical principles and guidelines: The Belmont Report



Notes:

2.3 Ethical principles and guidelines



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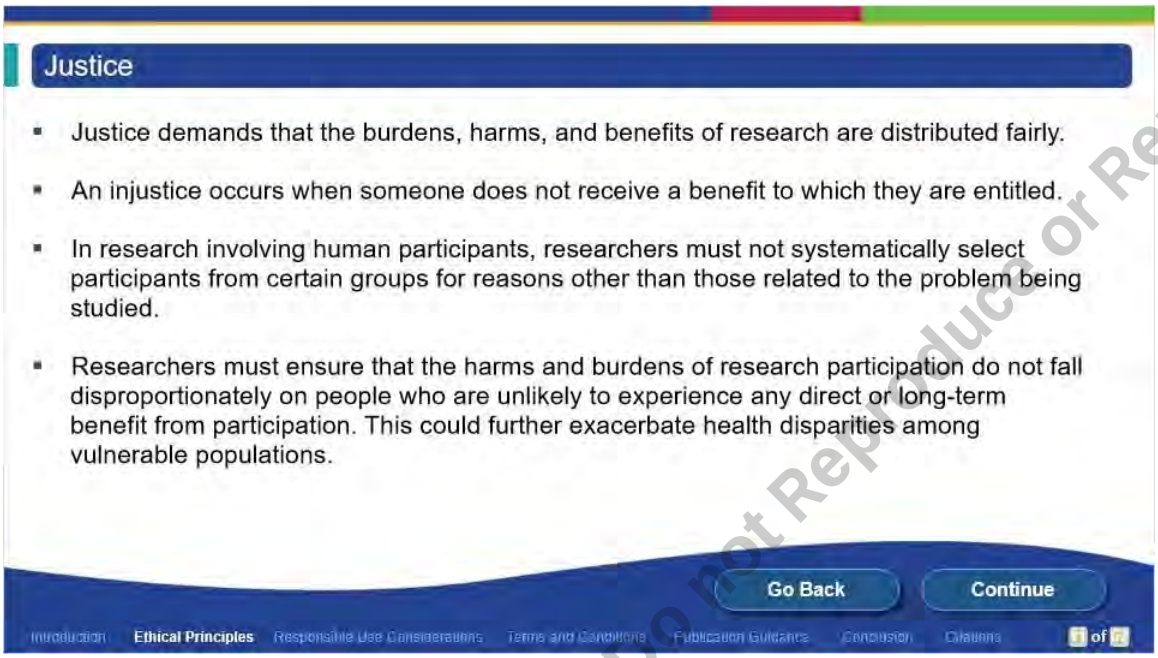

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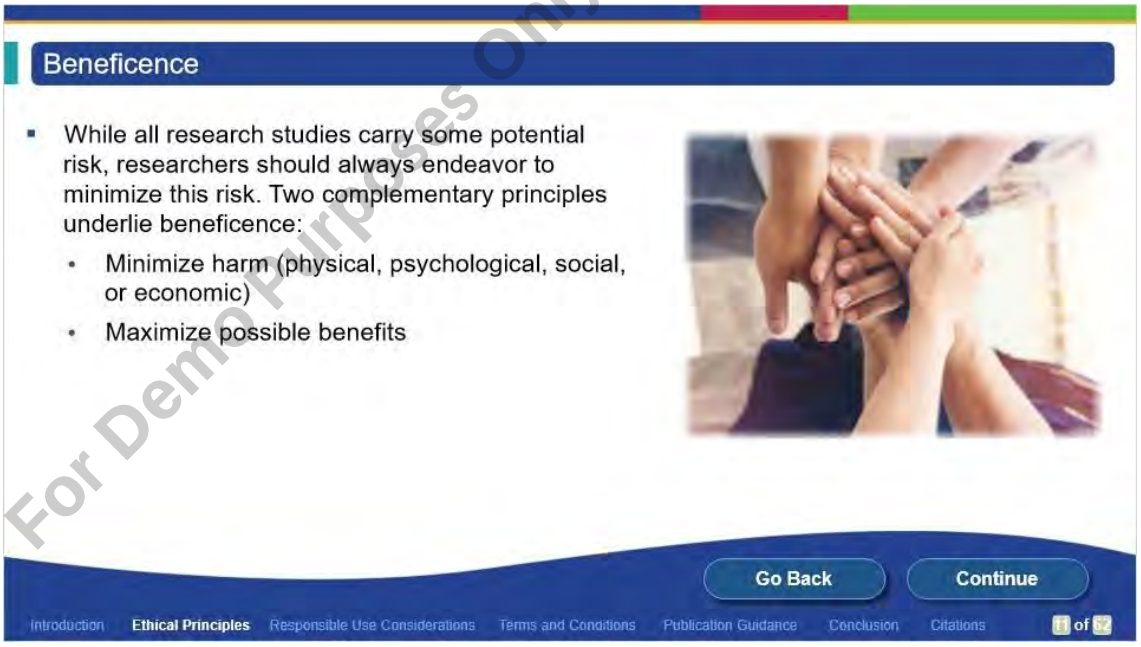
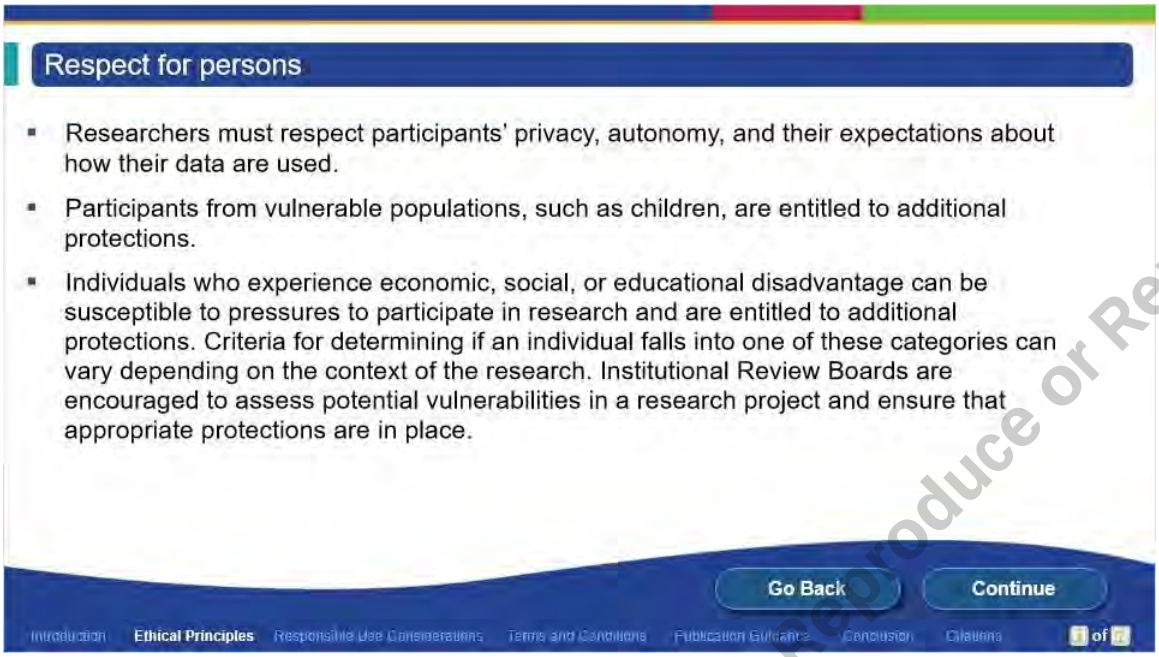
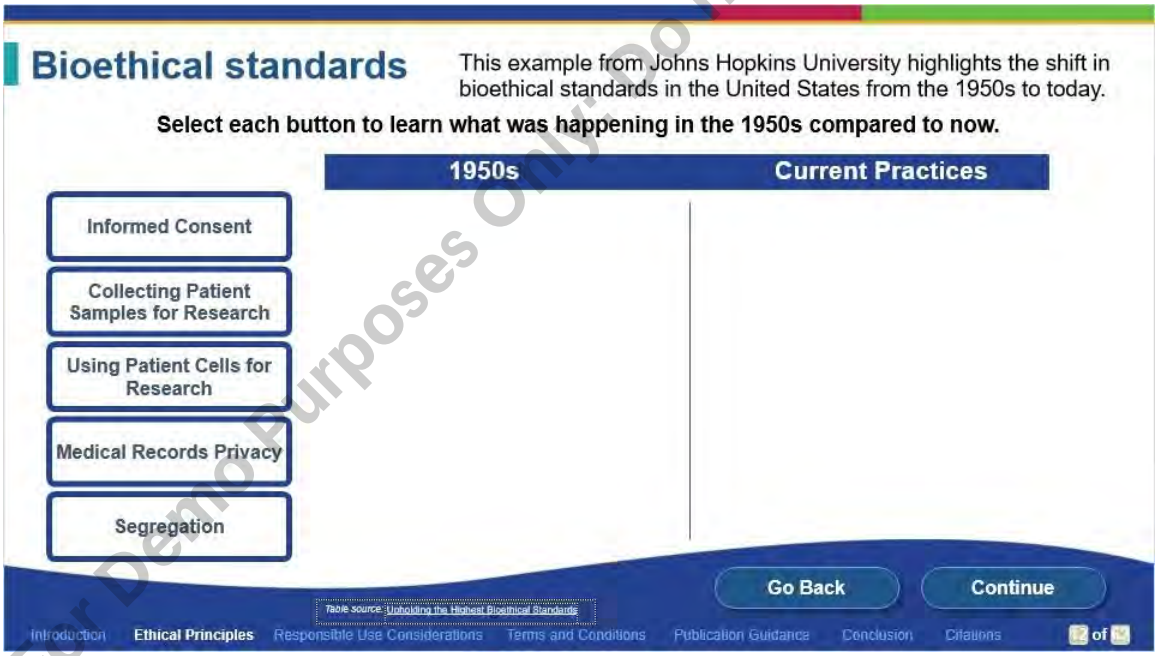


respect (Slide Layer)

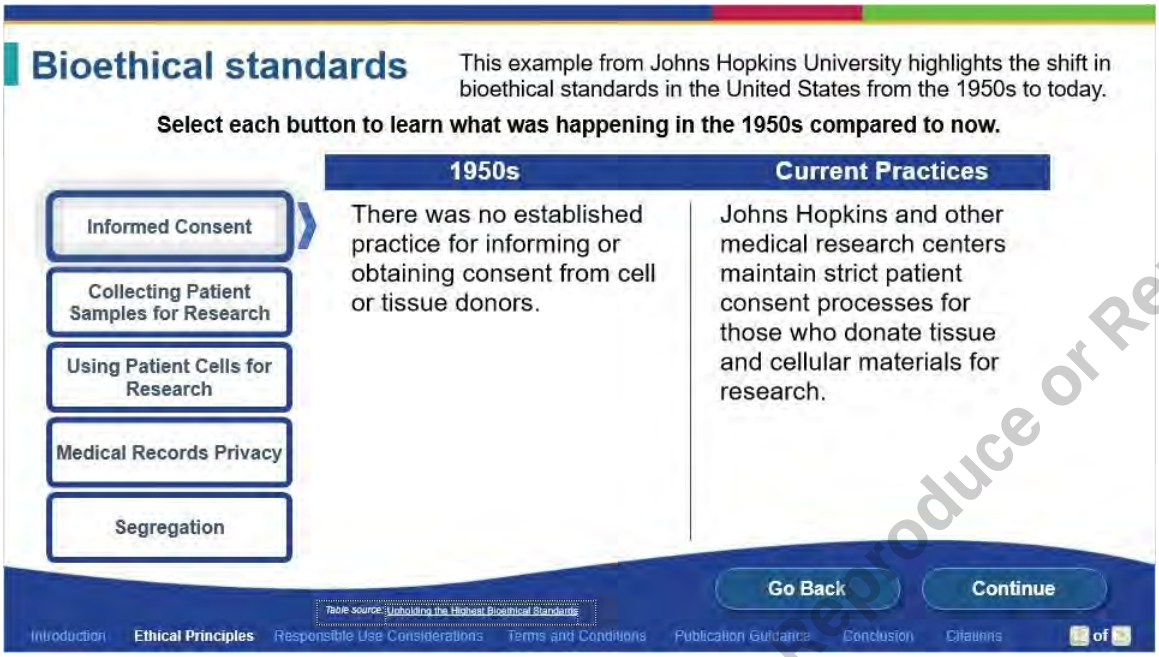


2.4 Bioethical standards

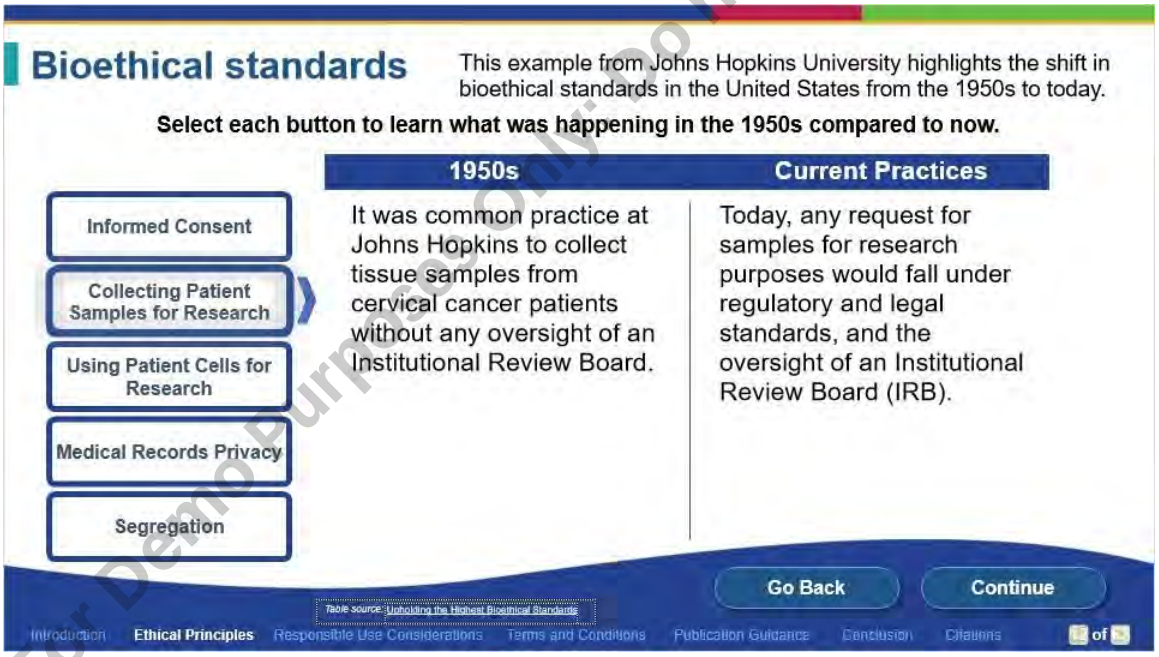


Notes:

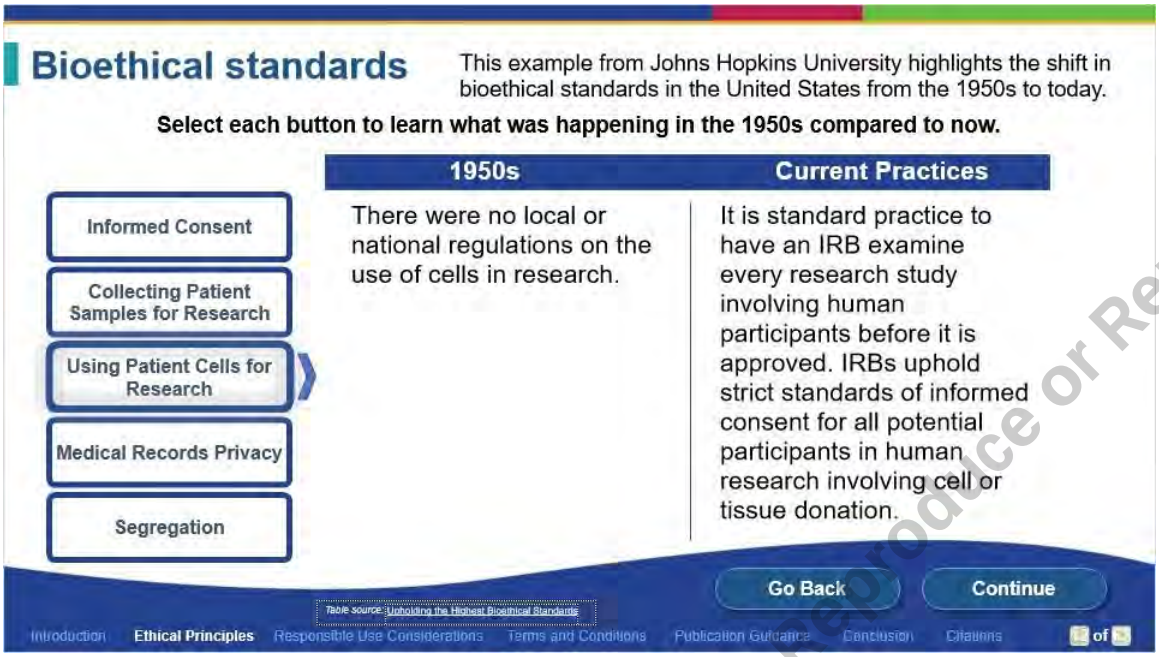
Informed consent (Slide Layer)



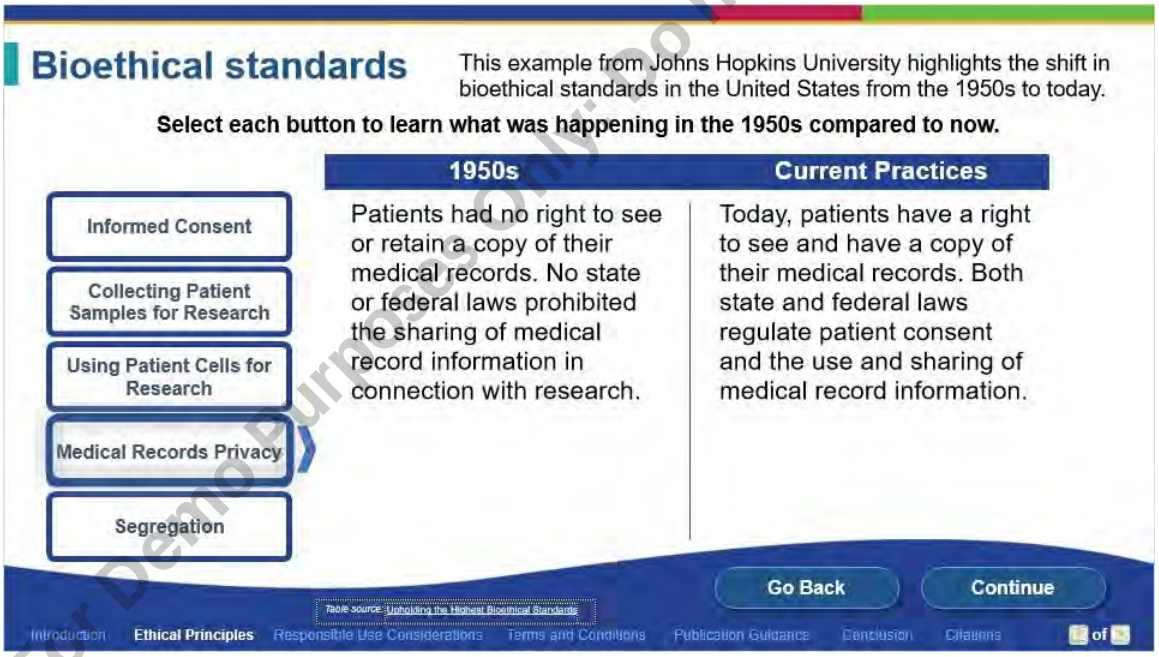
Collecting samples (Slide Layer)



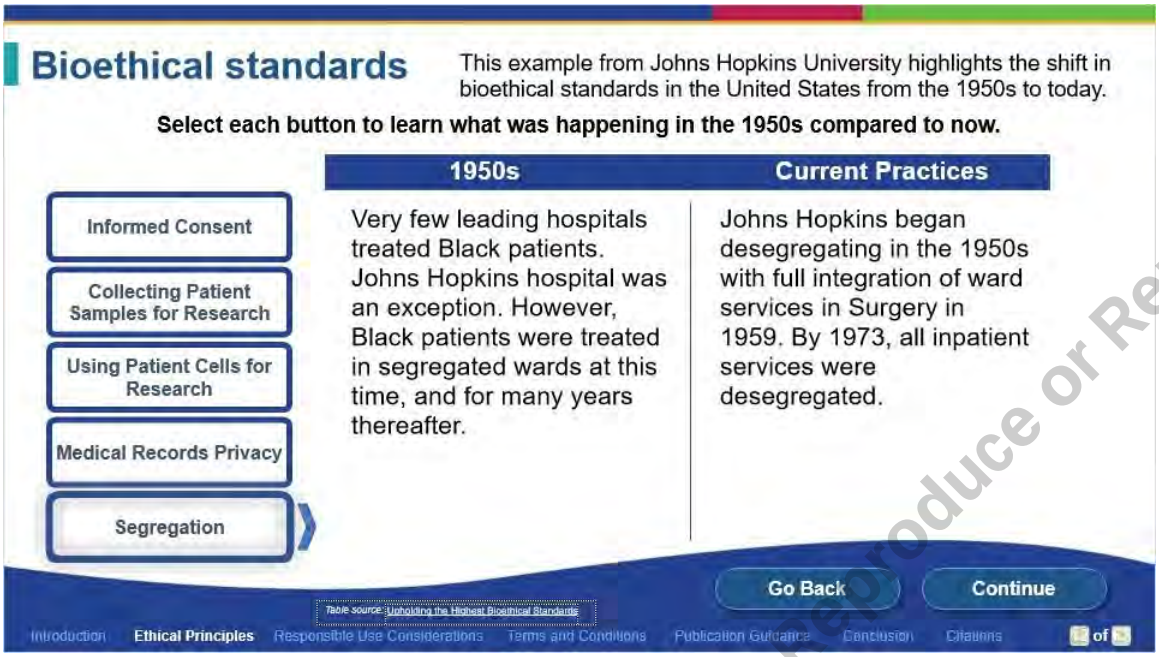
Using cells (Slide Layer)



Med records (Slide Layer)

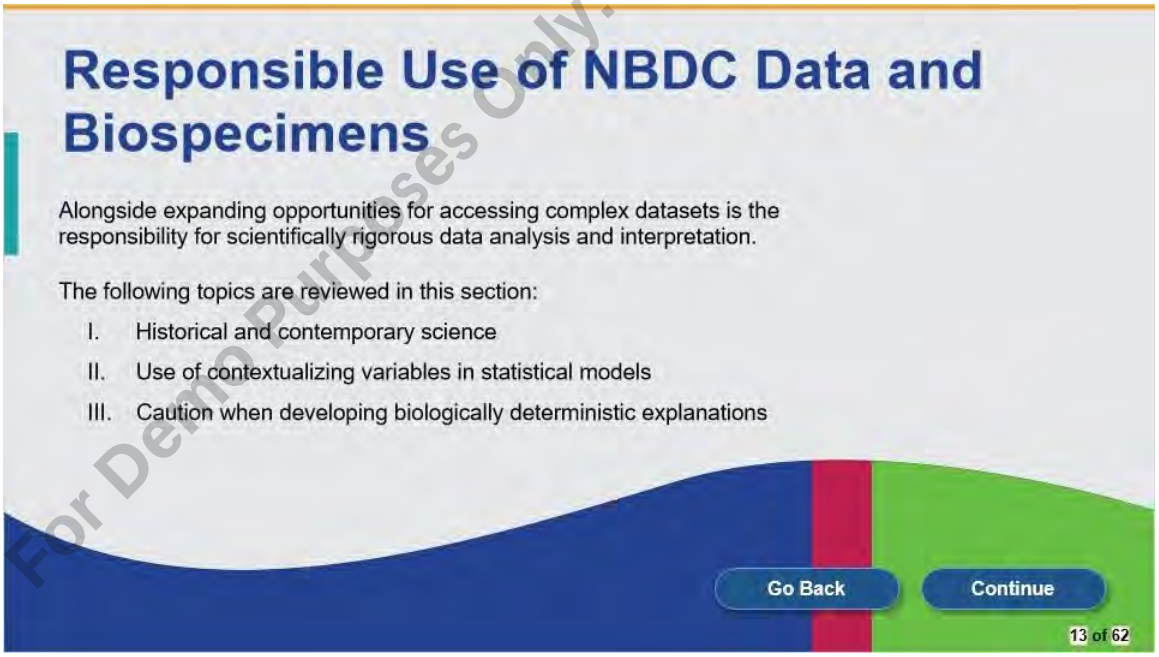


Segregation (Slide Layer)



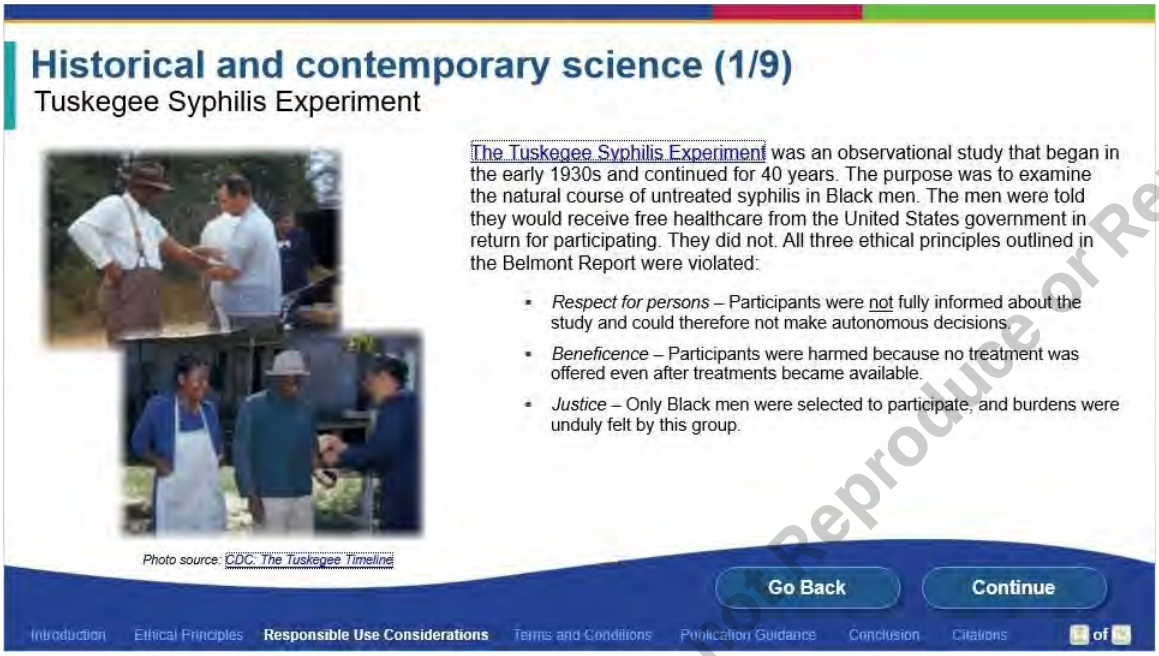
3. Responsible Use of ABCD Data

3.1 Responsible Use of NBDC Data and Biospecimens



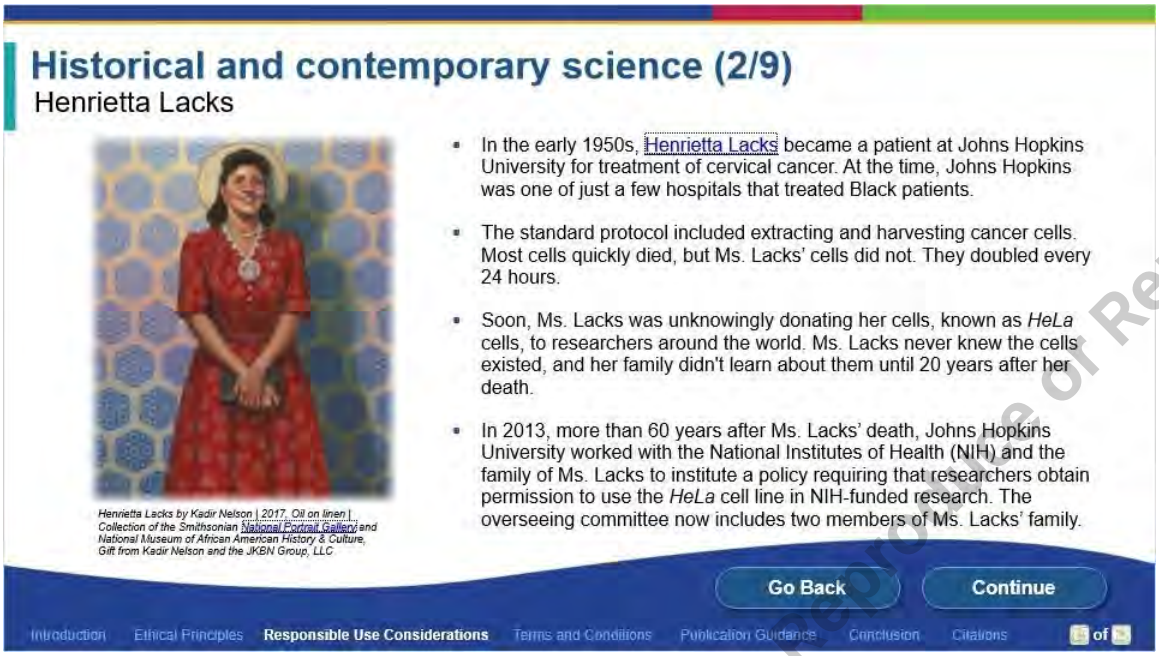
Notes:

3.2 Historical and contemporary science (1/9)



Notes:

3.3 Historical and contemporary science (2/9)

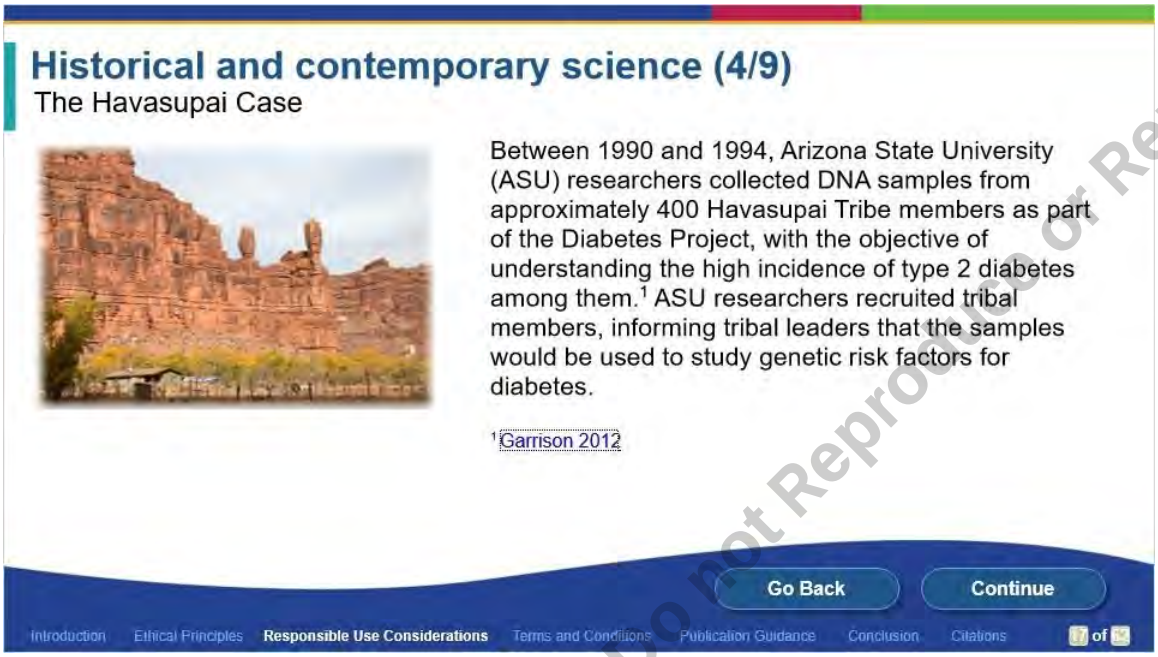


Notes:

3.4 Historical and contemporary science (3/9)

Notes:

3.5 Historical and contemporary science (4/9)



Notes:

3.6 Historical and contemporary science (5/9)

Notes:

3.7 Historical and contemporary science (6/9)

Notes:

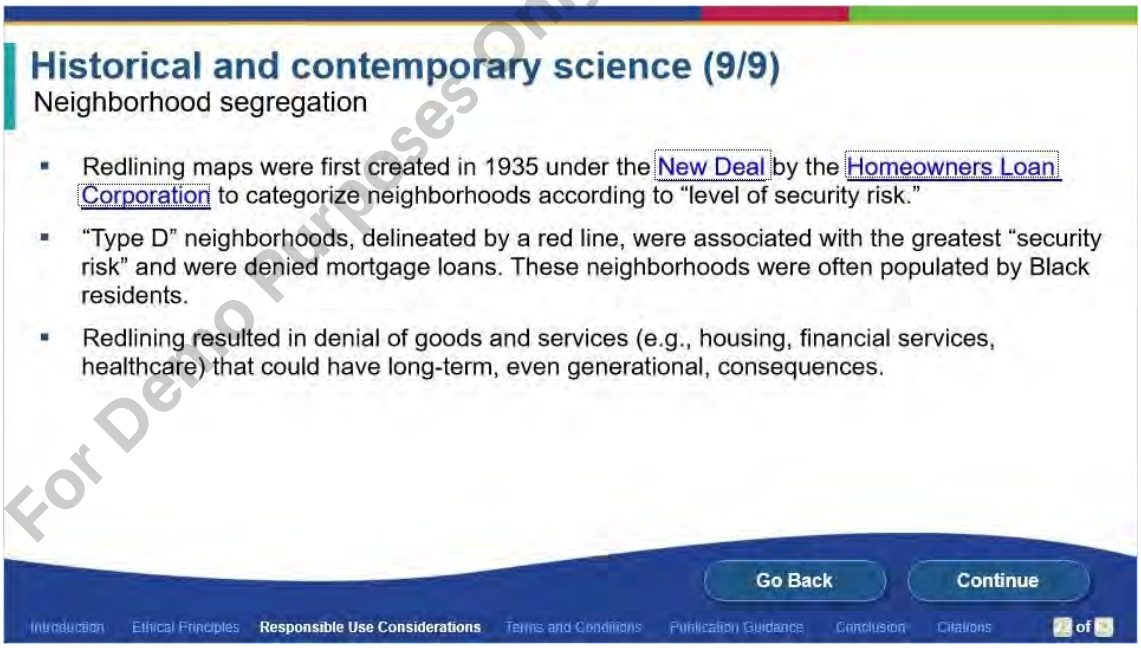
3.8 Historical and contemporary science (7/9)

Notes:

3.9 Historical and contemporary science (8/9)

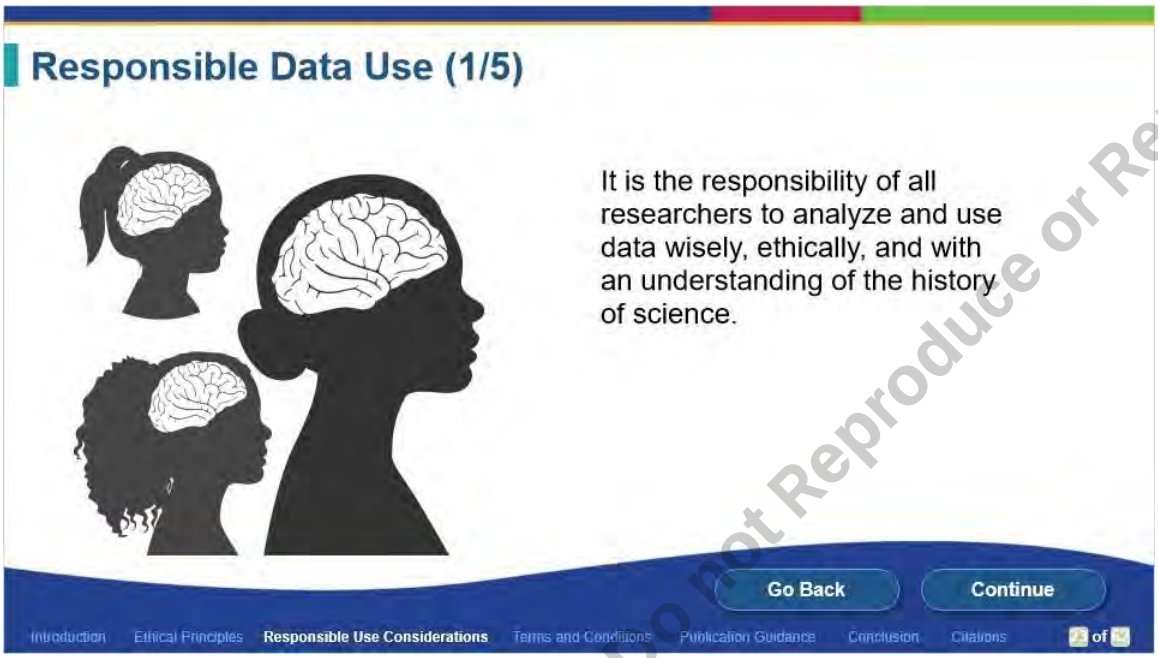
Notes:

3.10 Historical and contemporary science (9/9)

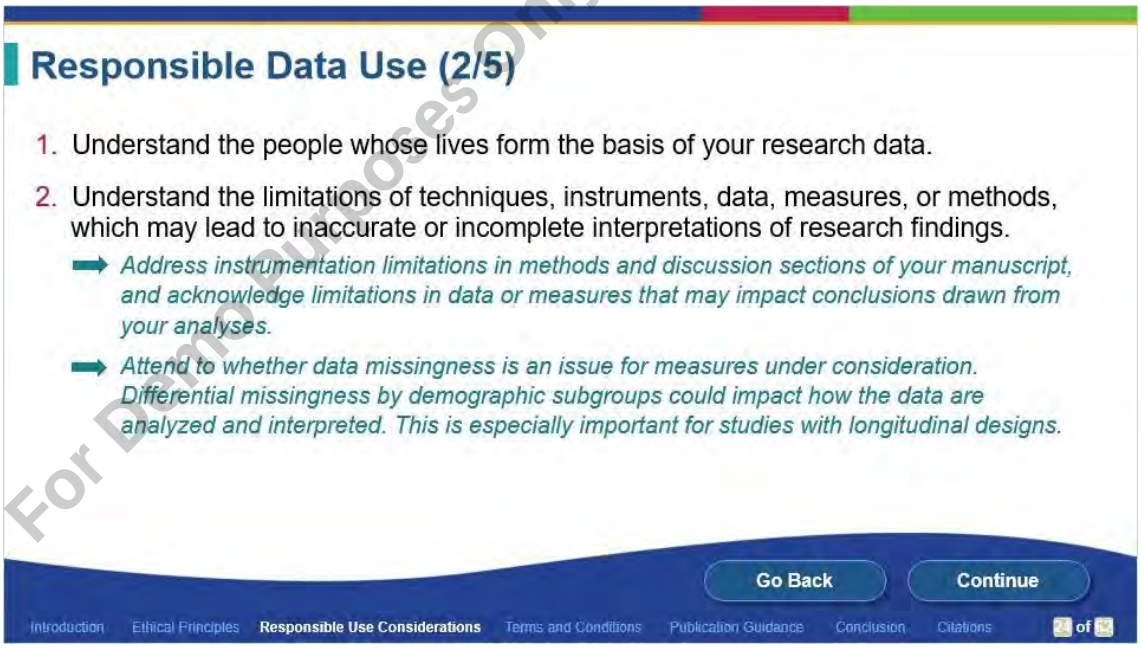


Notes:

3.11 Responsible Data Use (1/5)

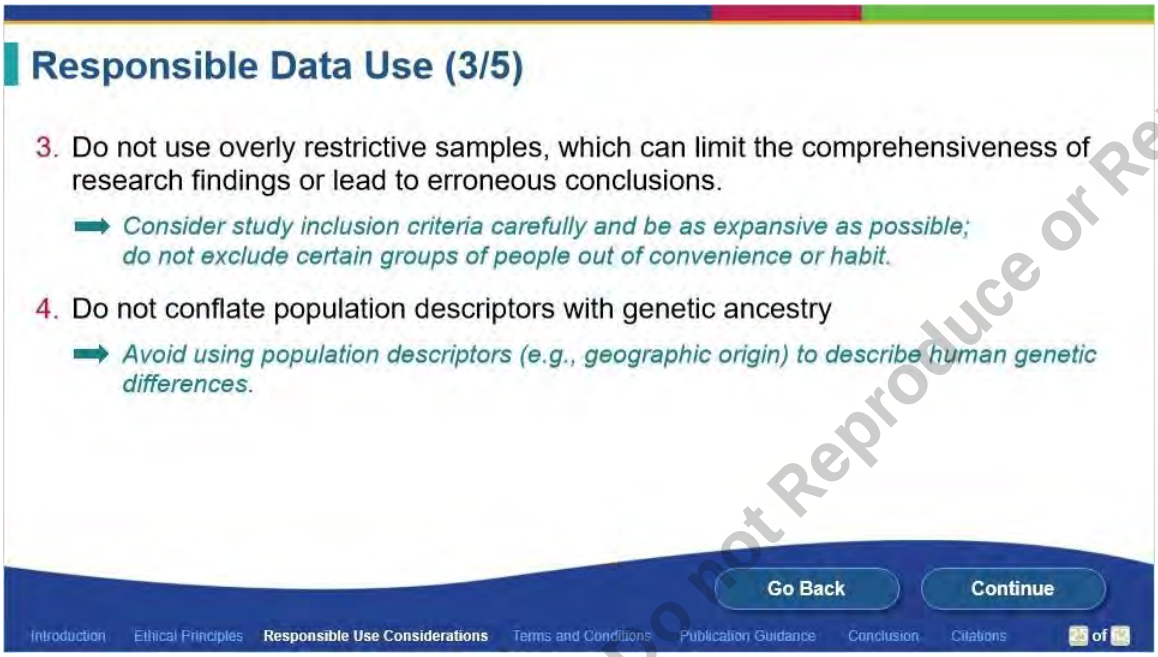


3.12 Responsible Data Use (2/5)



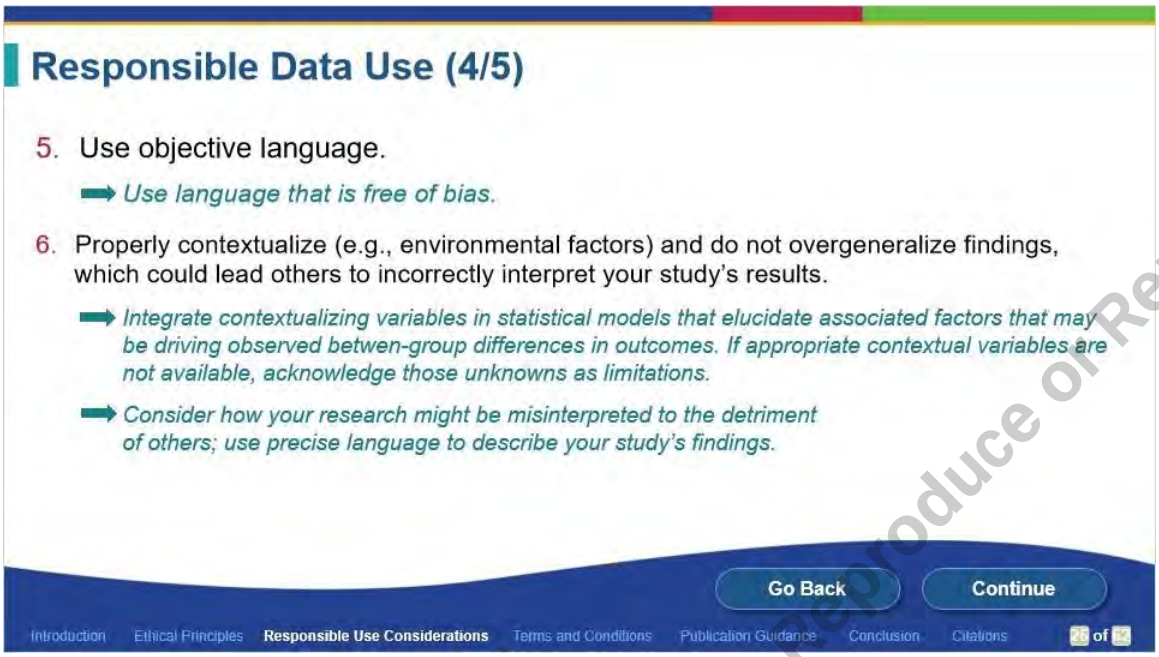
Notes:

3.13 Responsible Data Use (3/5)



Notes:

3.14 Responsible Data Use (4/5)

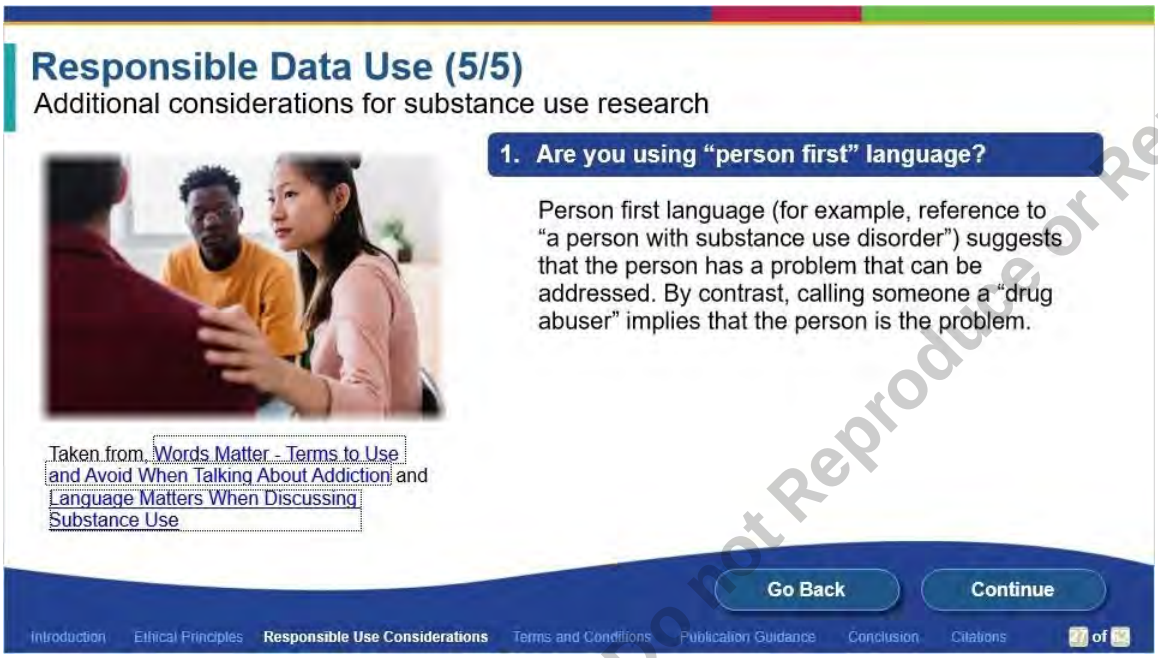


Notes:

3.15 Responsible Data Use (5/5)

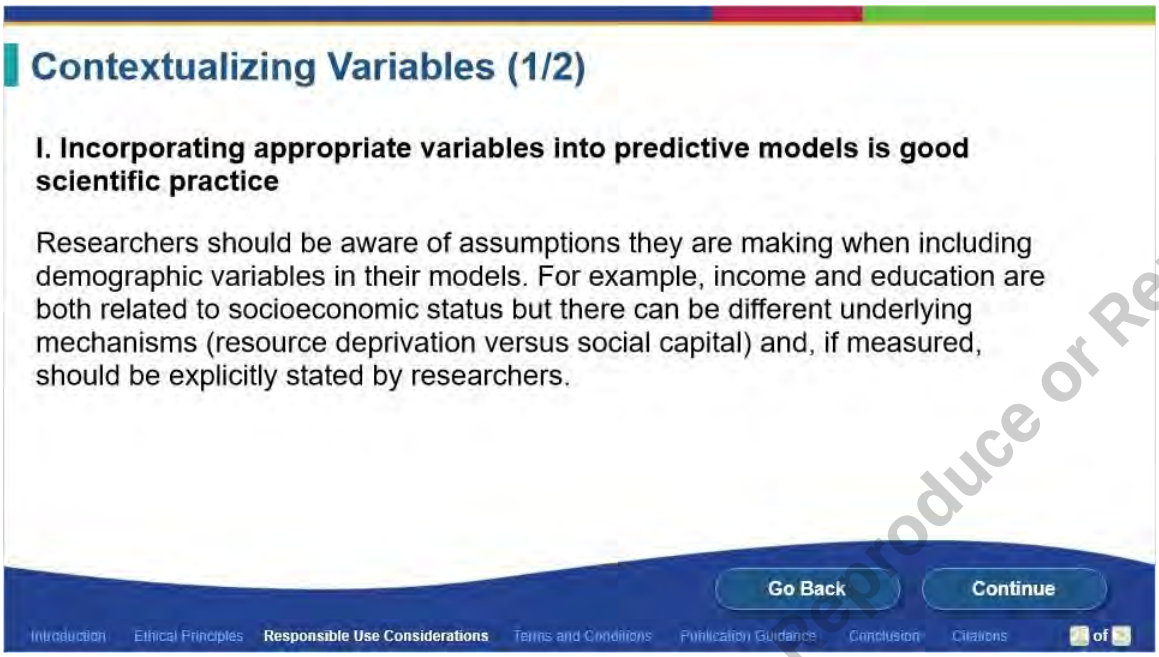
Notes:

3.13.1 (Slide Layer)



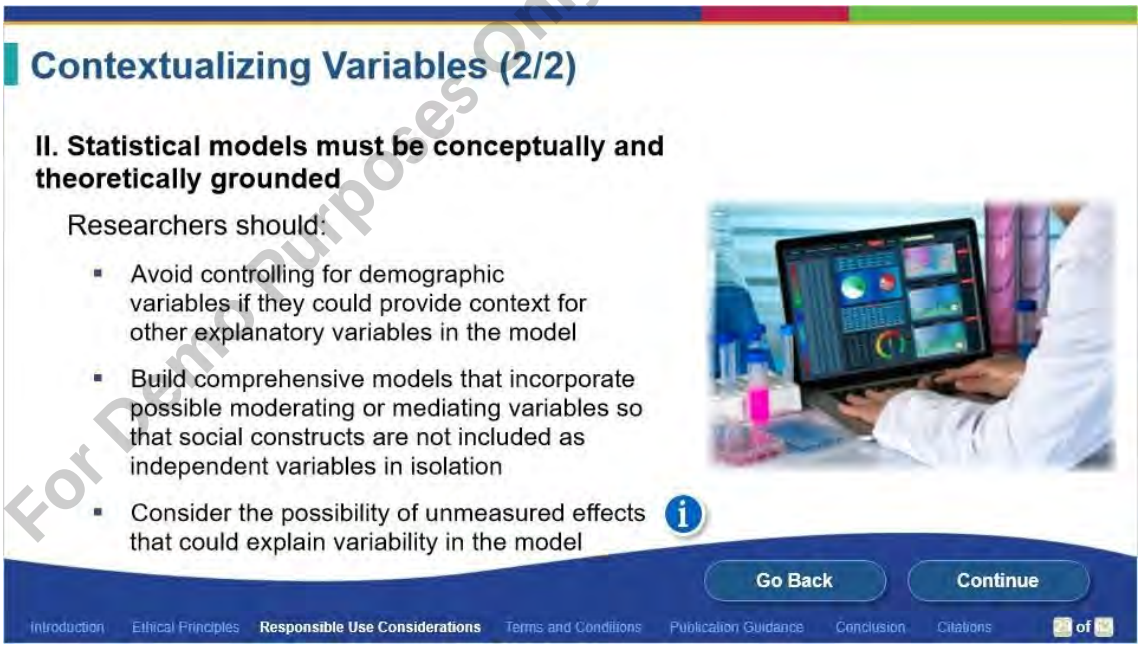
3.13.2 (Slide Layer)

3.16 Contextualizing Variables (1/2)

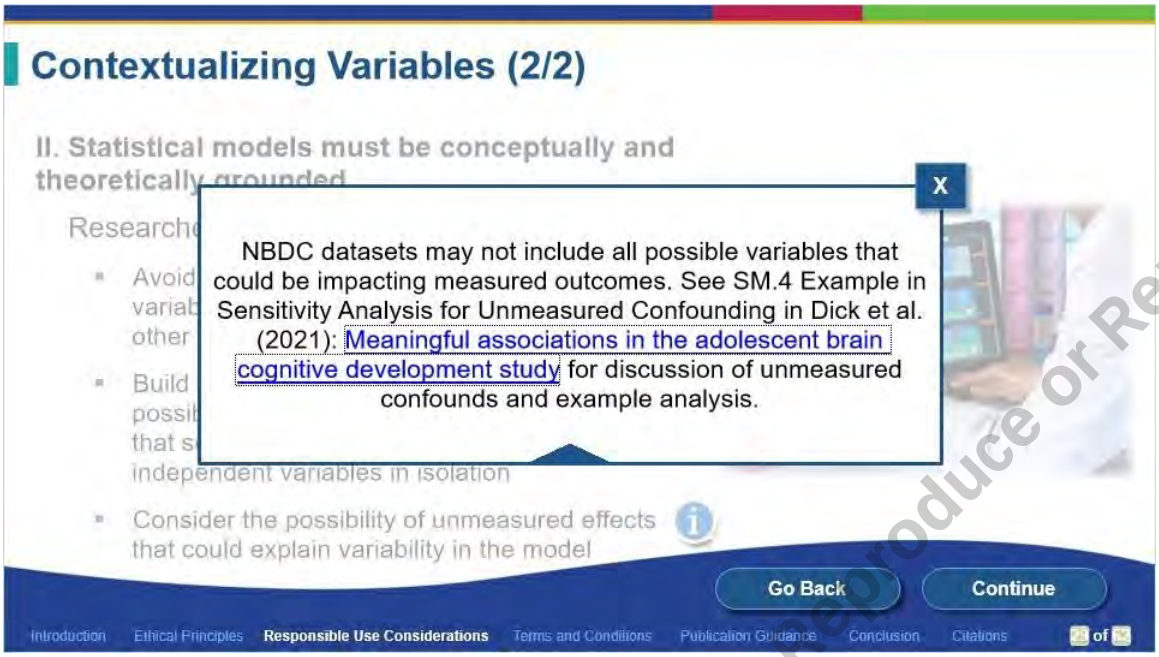


Notes:

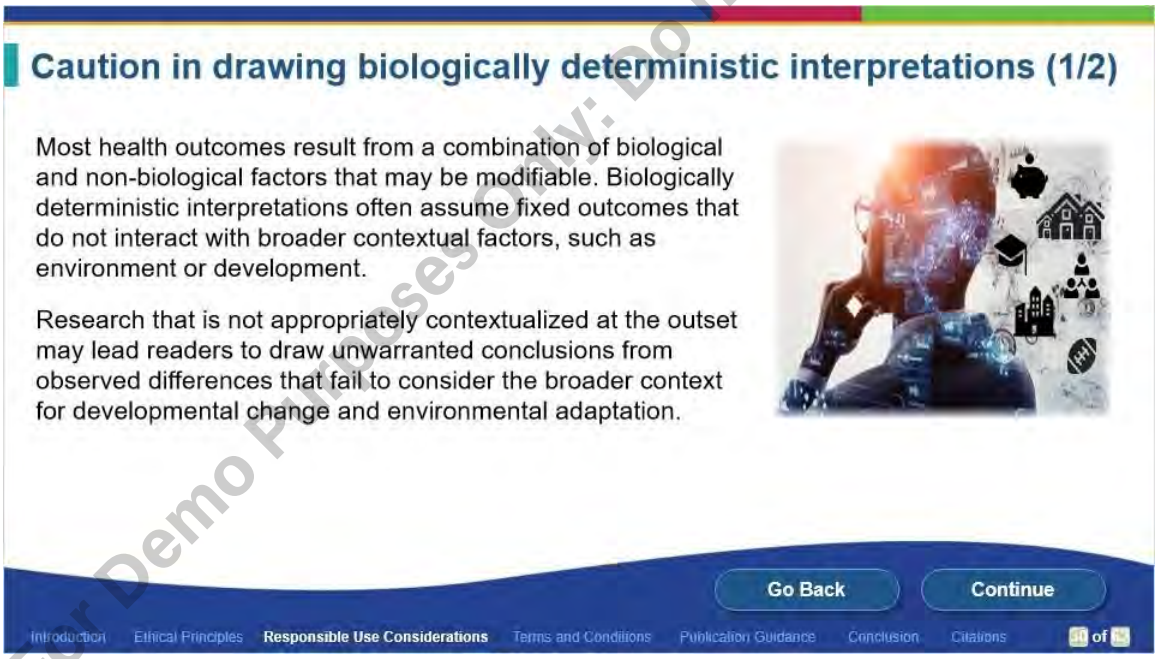
3.17 Contextualizing Variables (2/2)



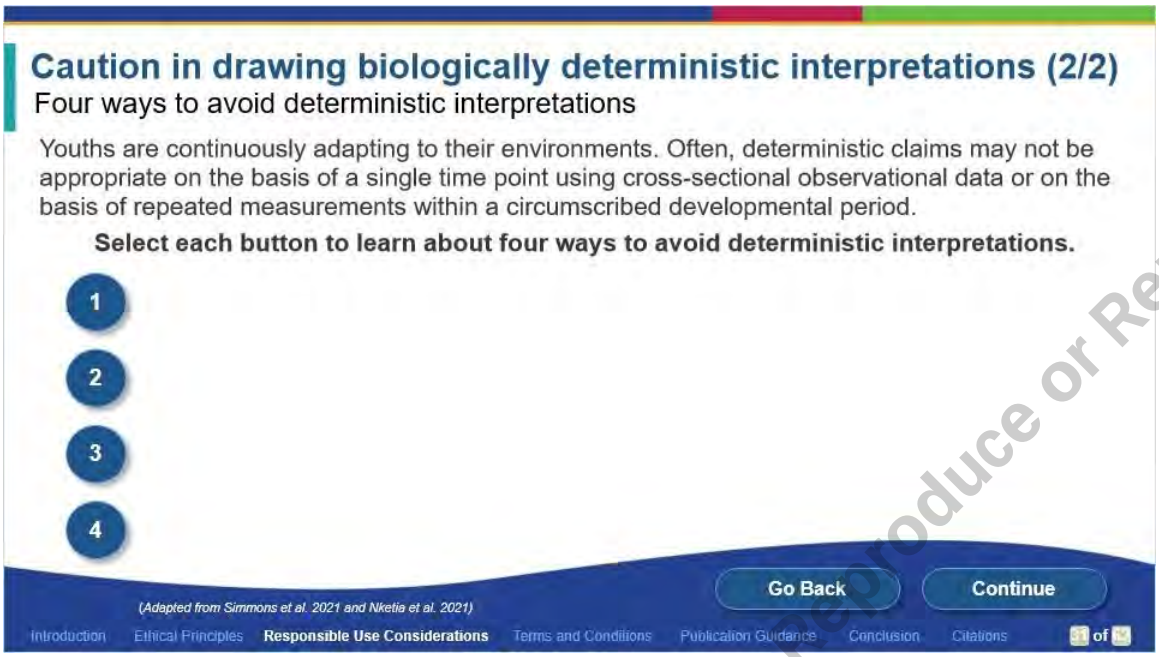
Consider the possibility Bullet 3 (Slide Layer)



3.18 Caution in drawing biologically deterministic interpretations (1/2)

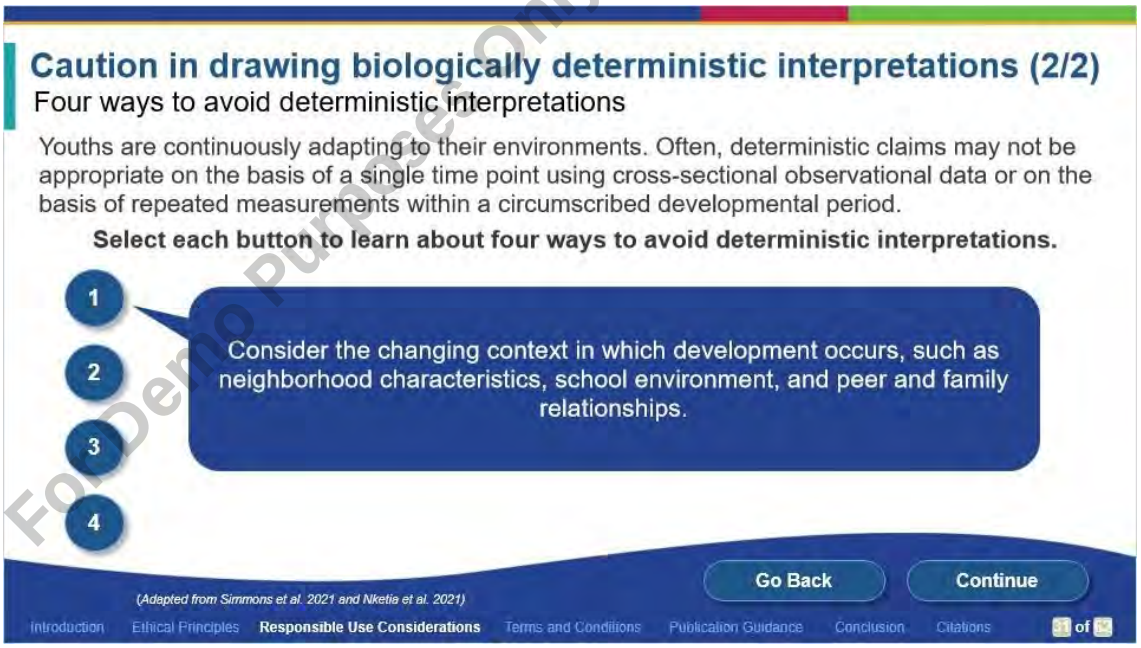


3.19 Caution in drawing biologically deterministic interpretations (2/2)

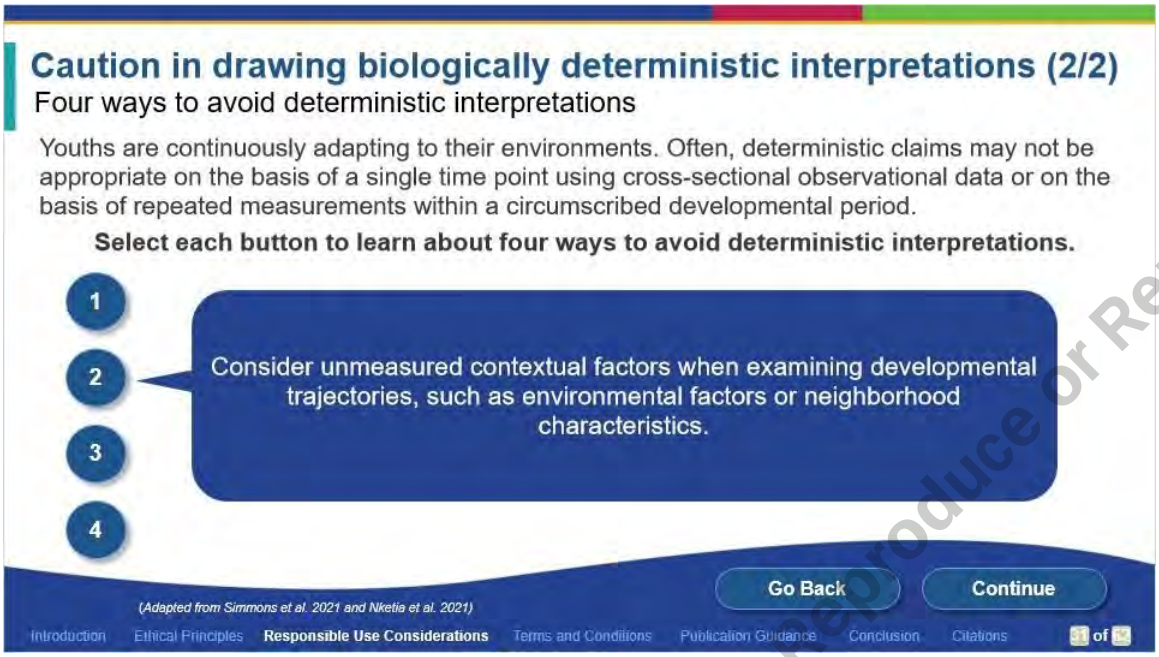


Notes:

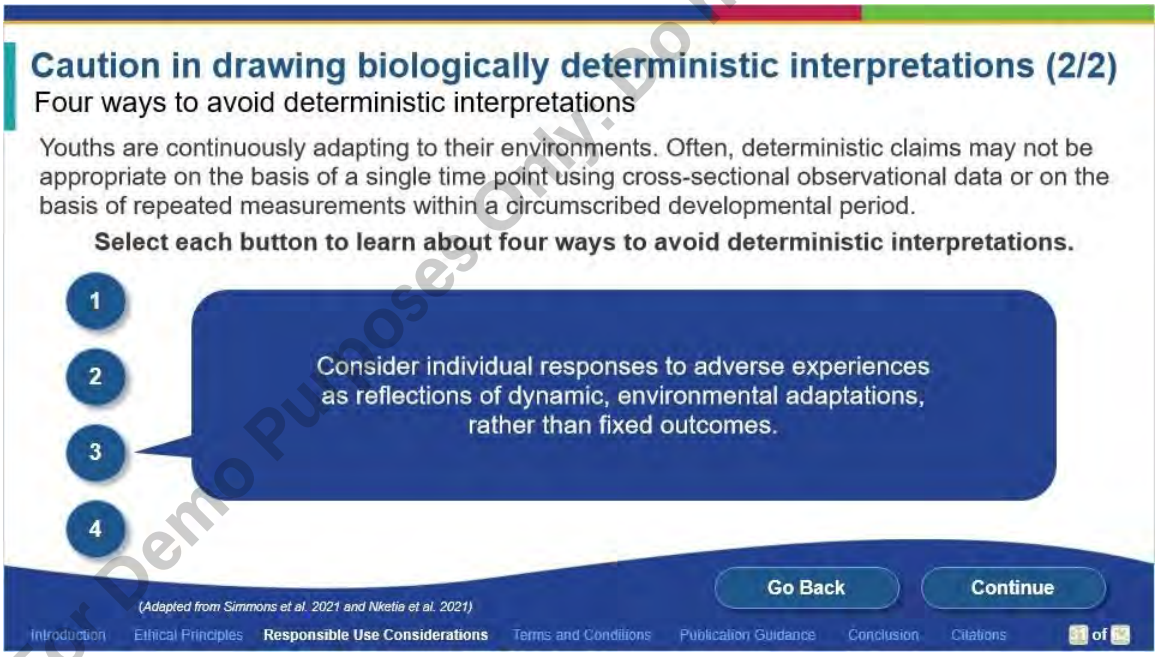
Layer 1 (Slide Layer)



Layer 2 (Slide Layer)



Layer 3 (Slide Layer)



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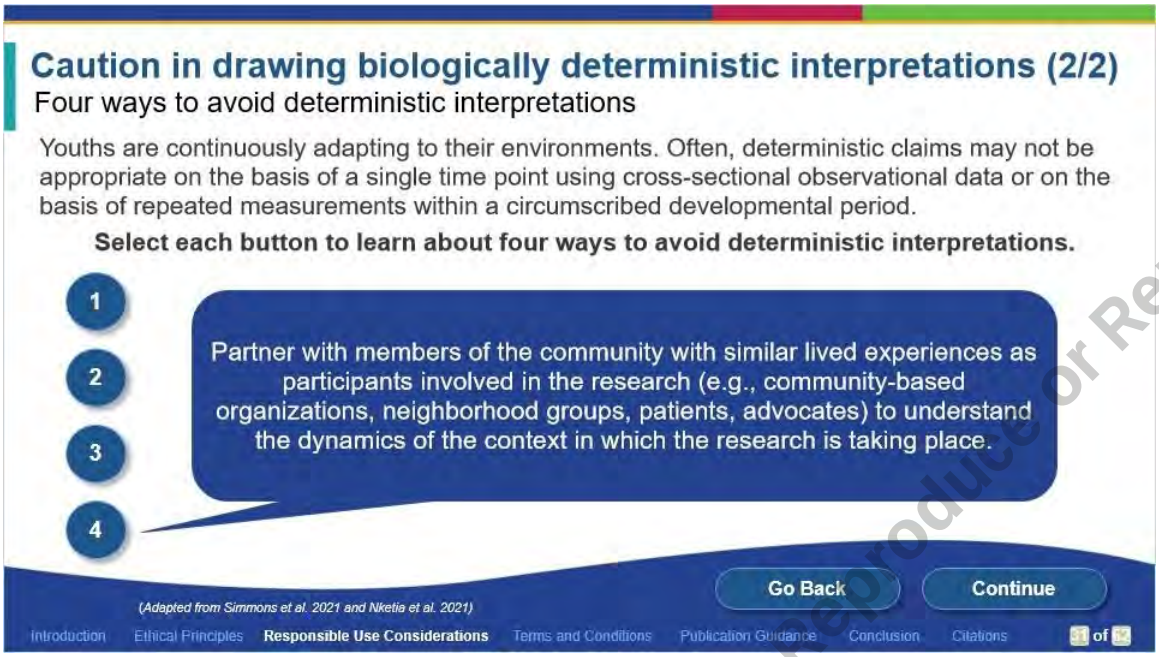
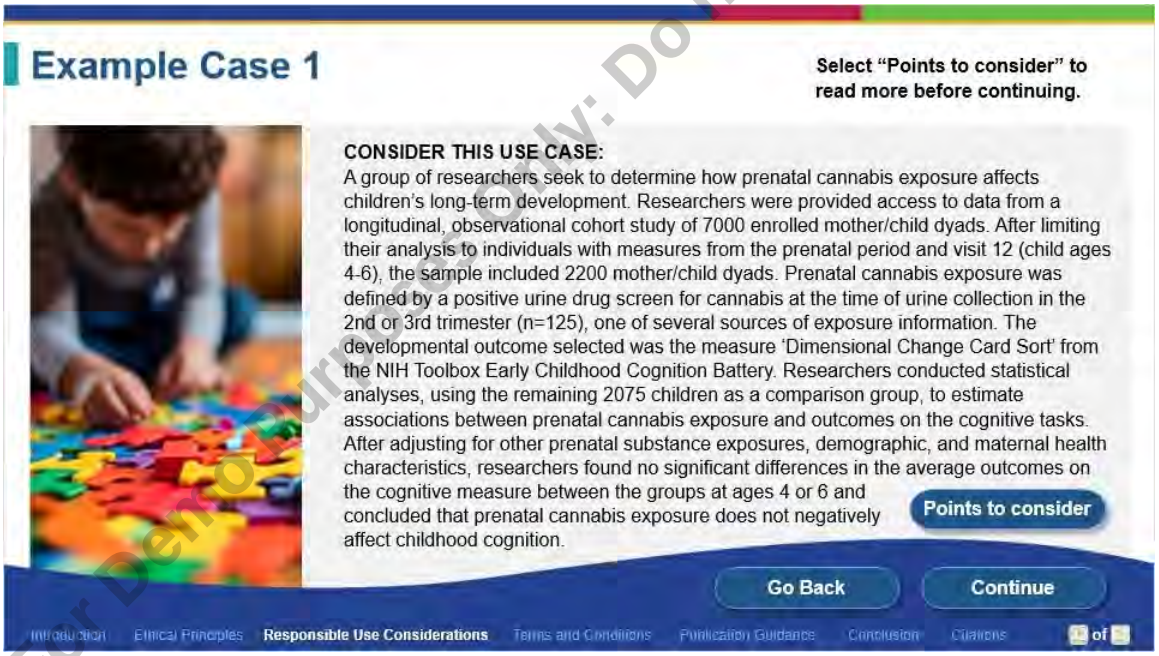
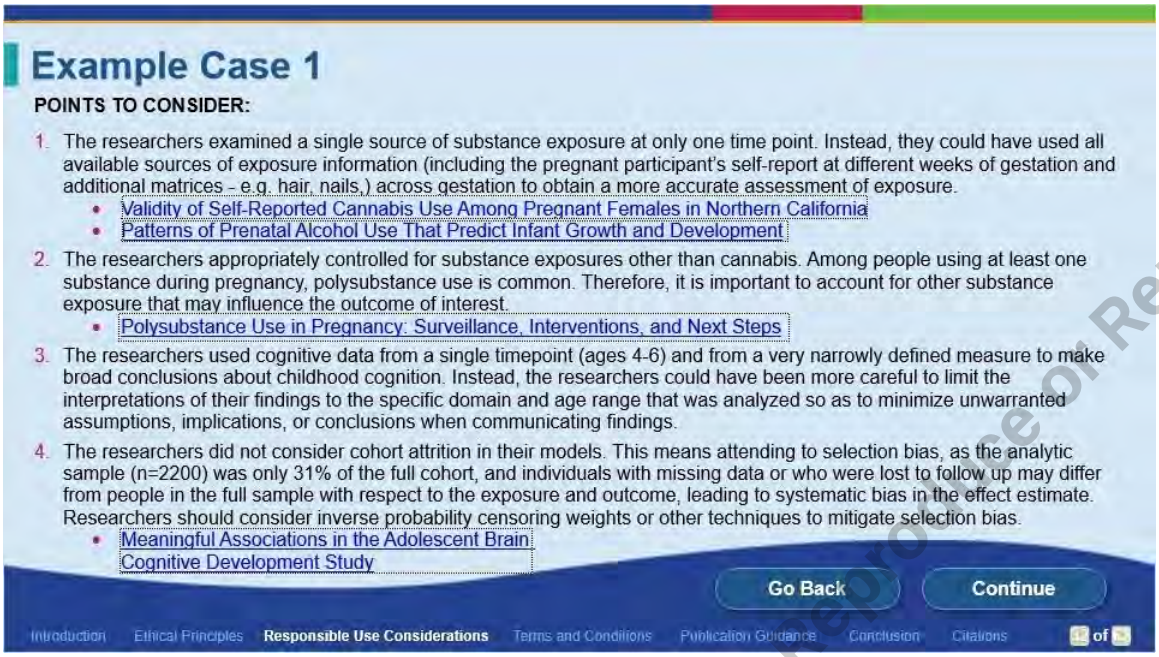


3.20 Example Case 1

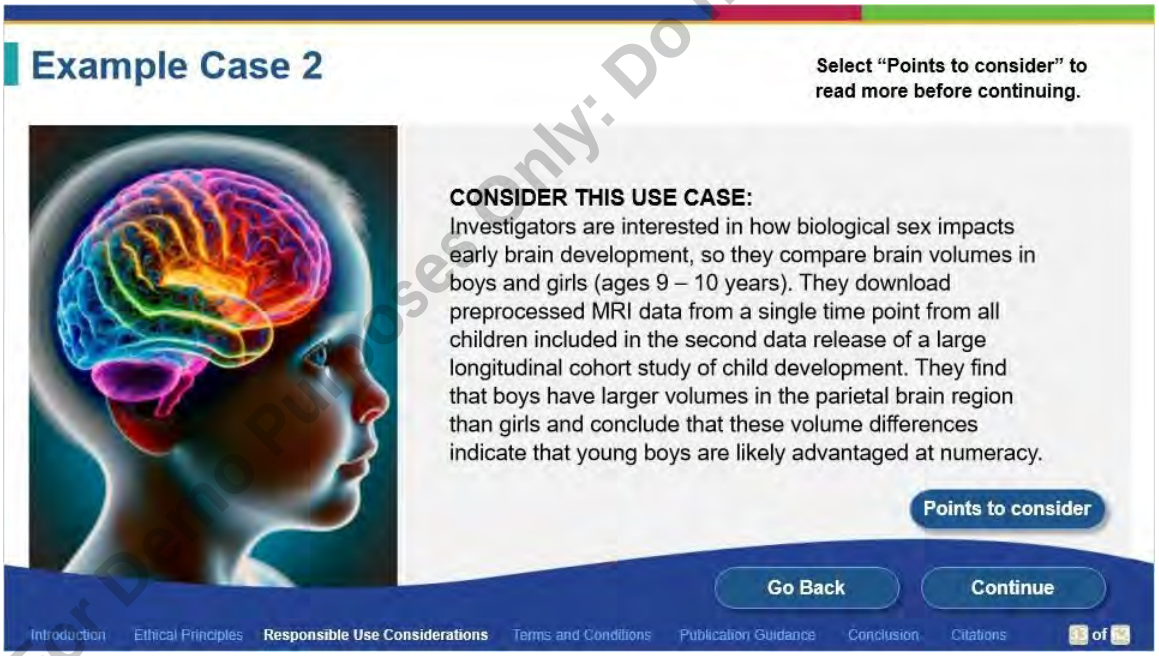


Notes:

layer (Slide Layer)

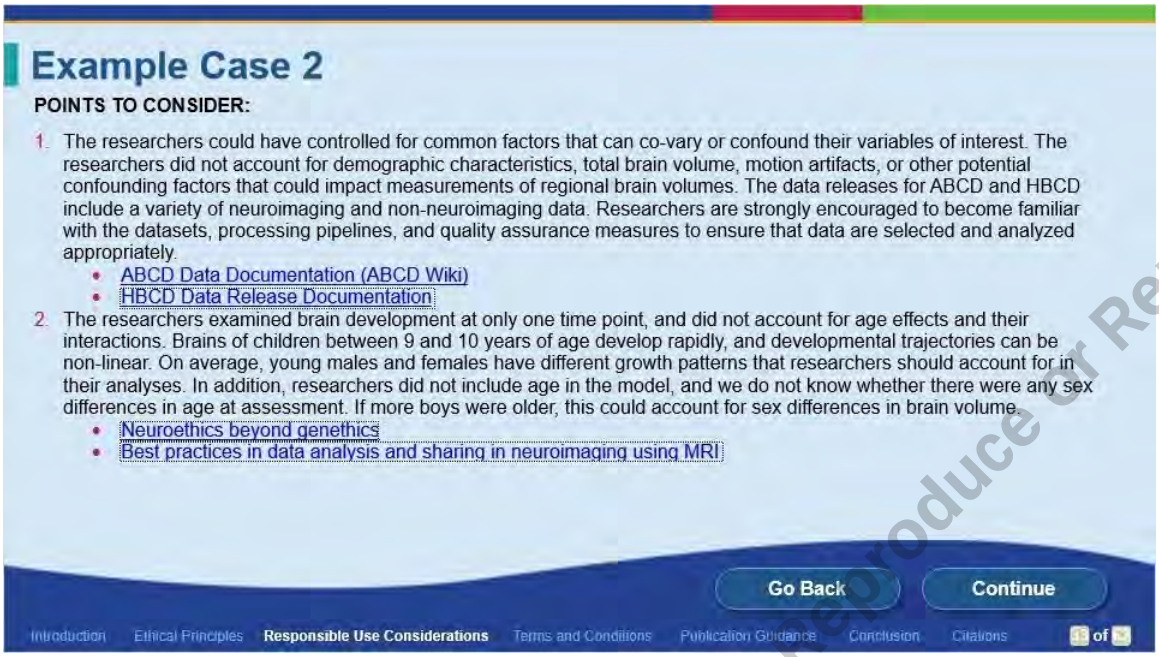


3.21 Example Case 2



Notes:

layer (Slide Layer)



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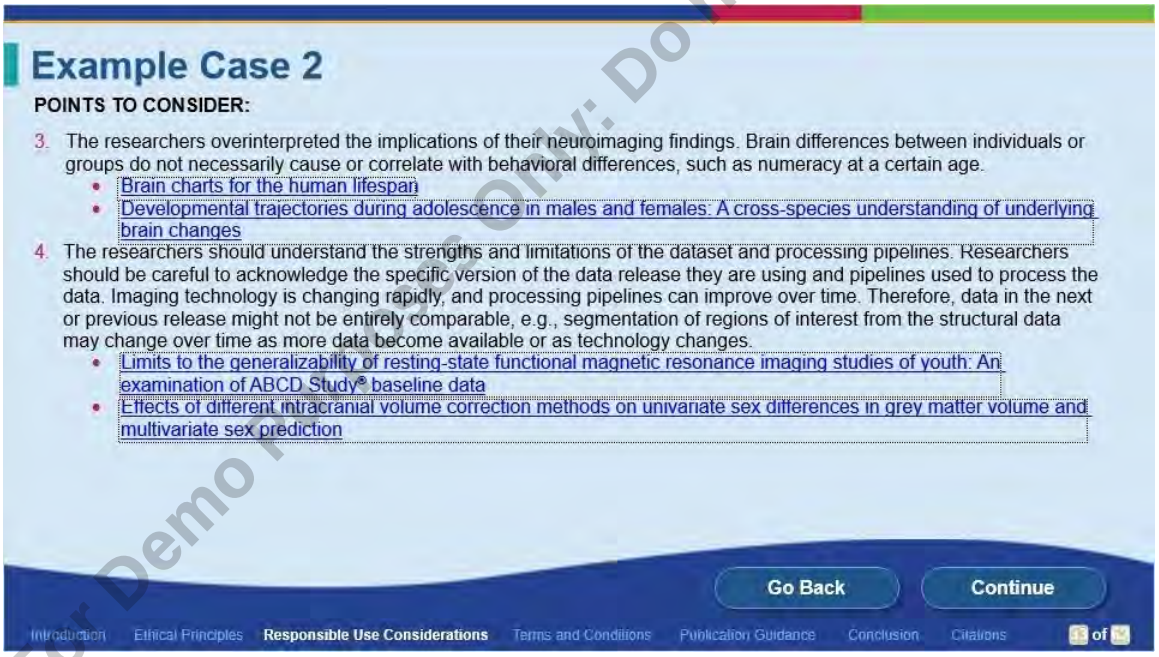
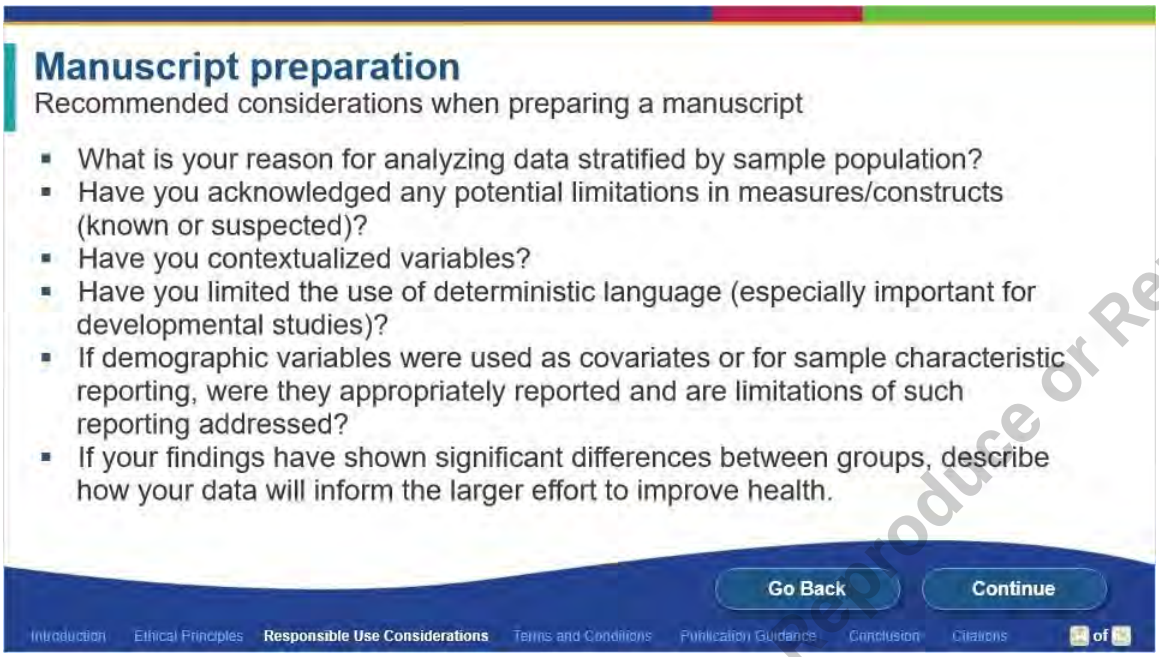


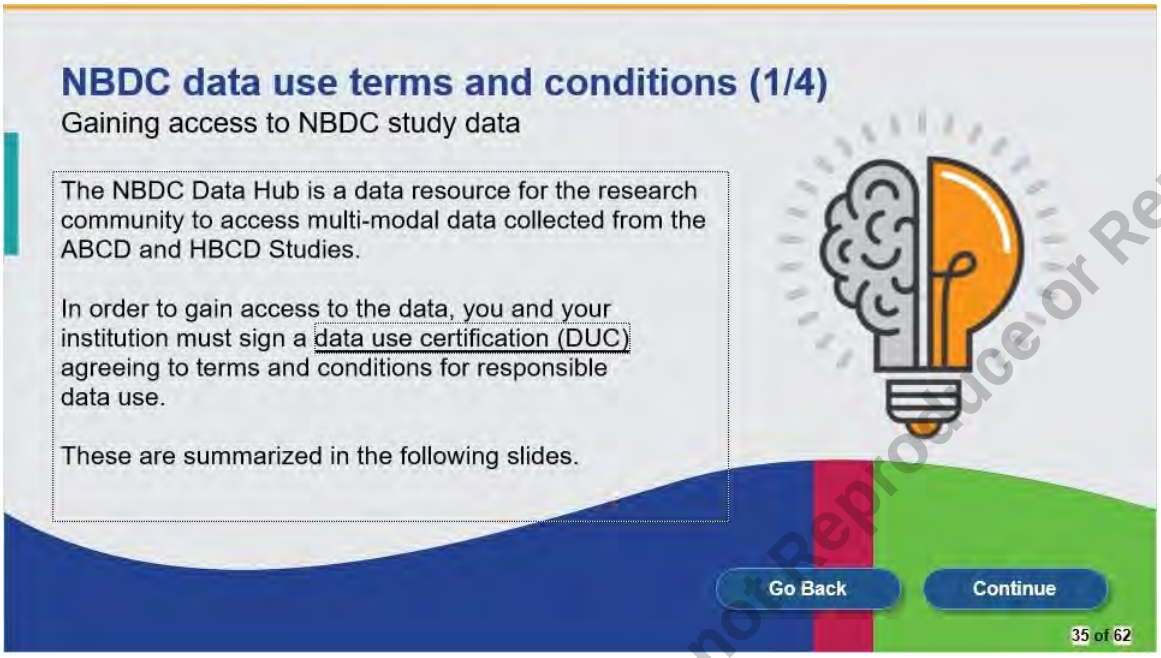
3.22 Manuscript preparation



Notes:

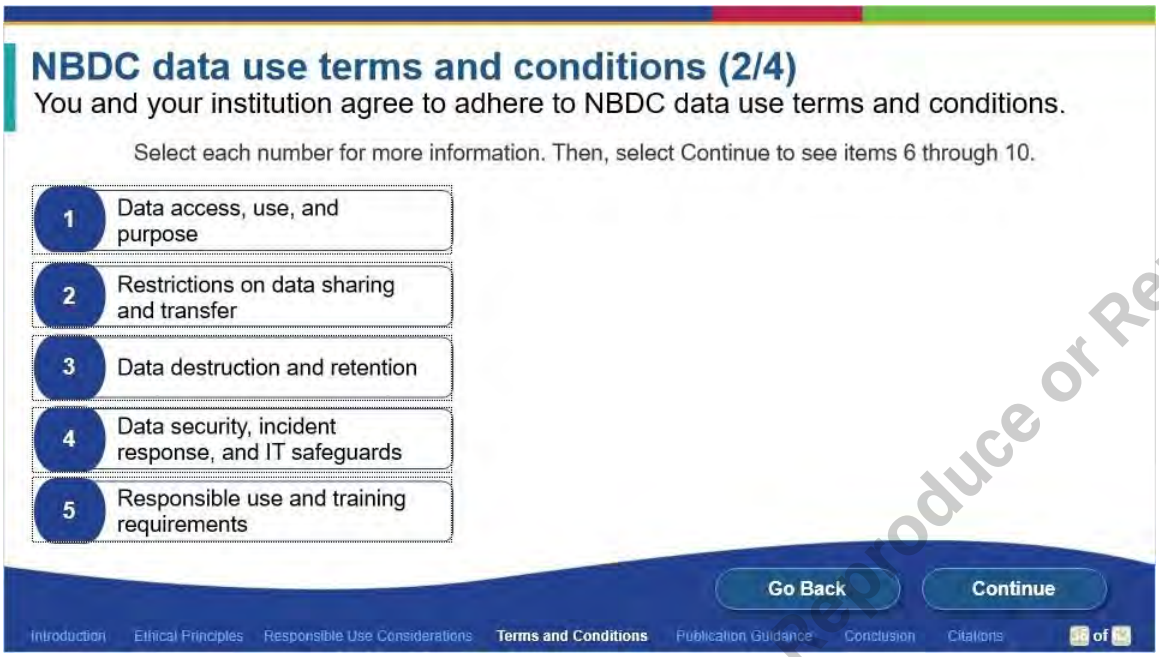
4. ABCD Study Data Use Terms and Conditions

4.1 NBDC data use terms and conditions (1/4)



Notes:

4.2 NBDC data use terms and conditions (2/4)



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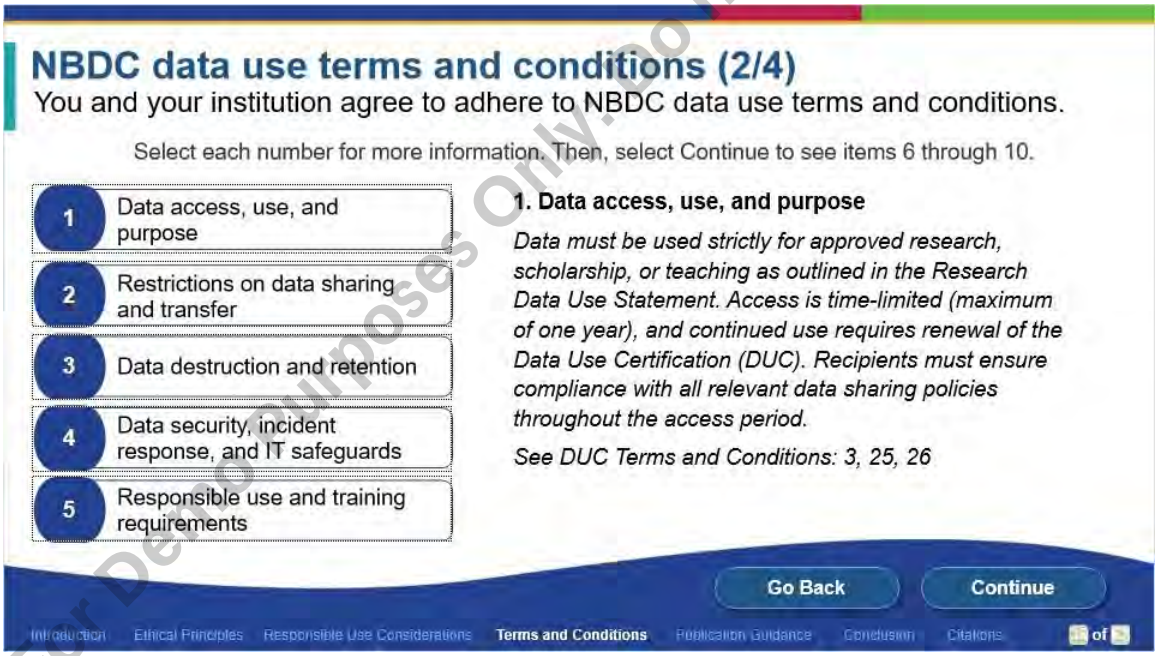

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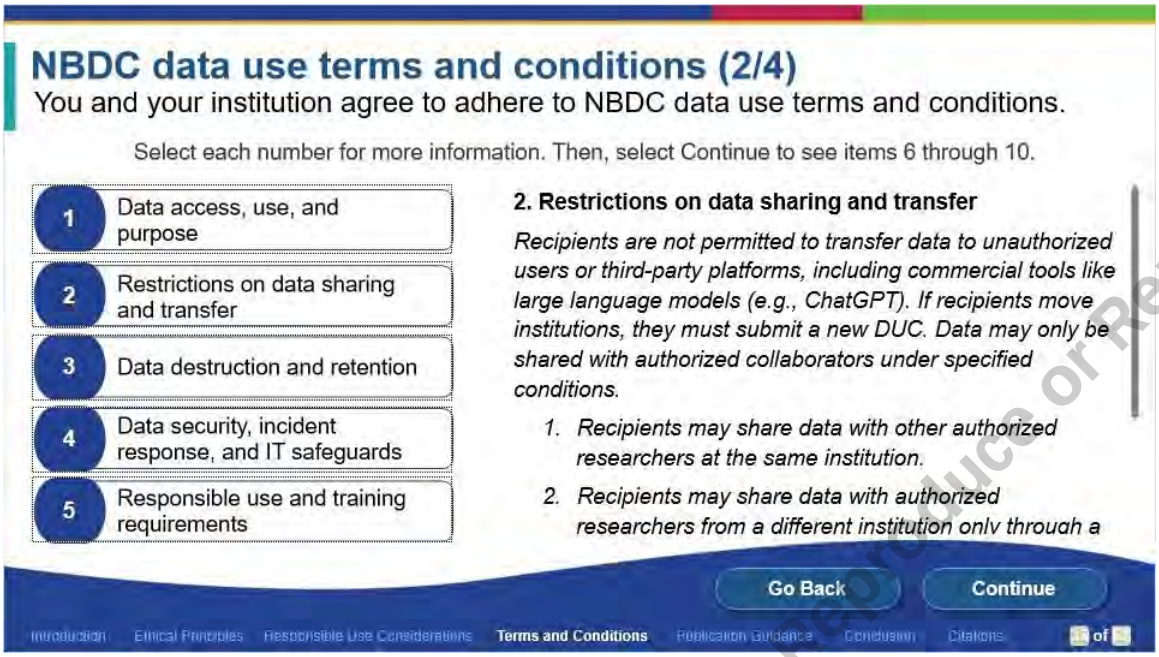

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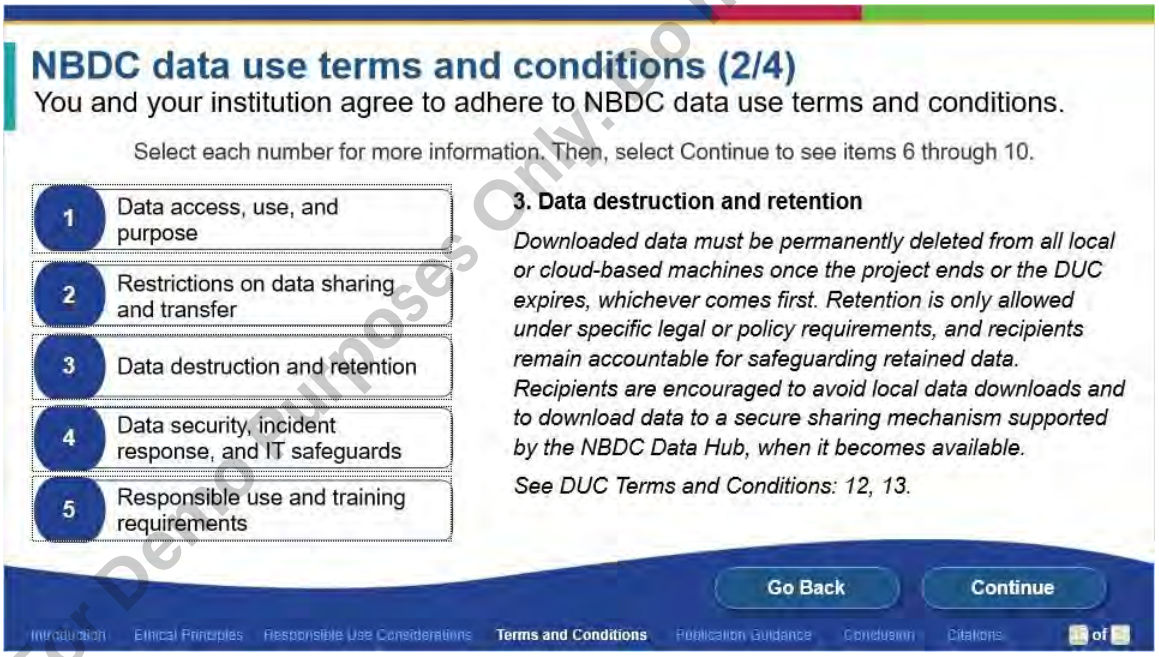

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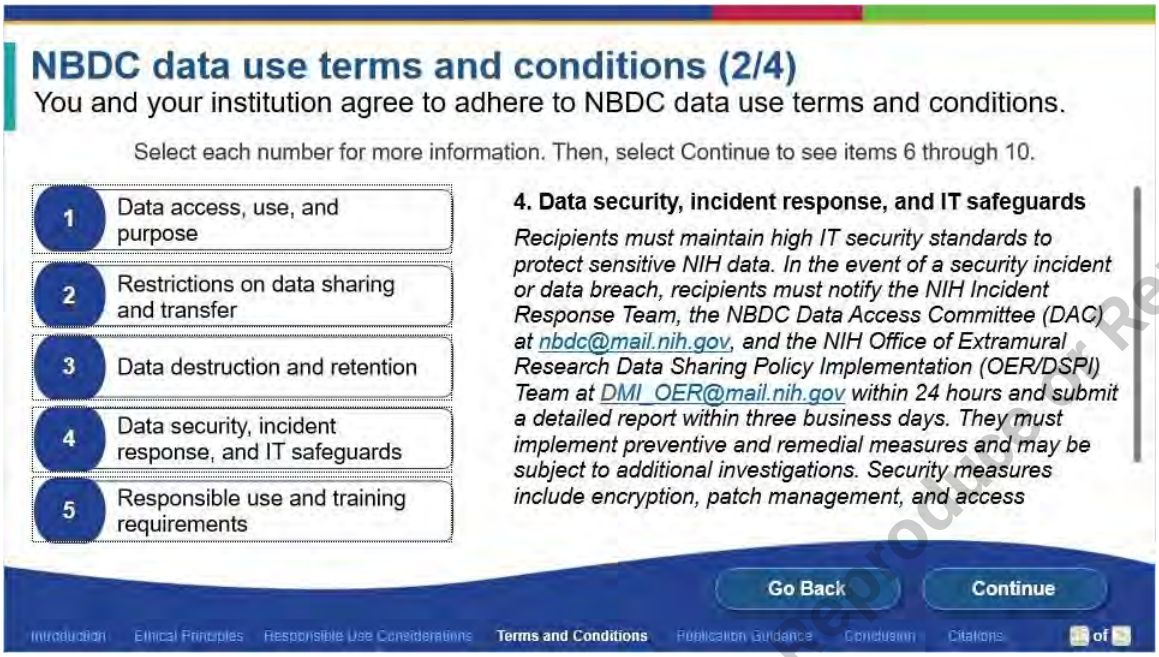
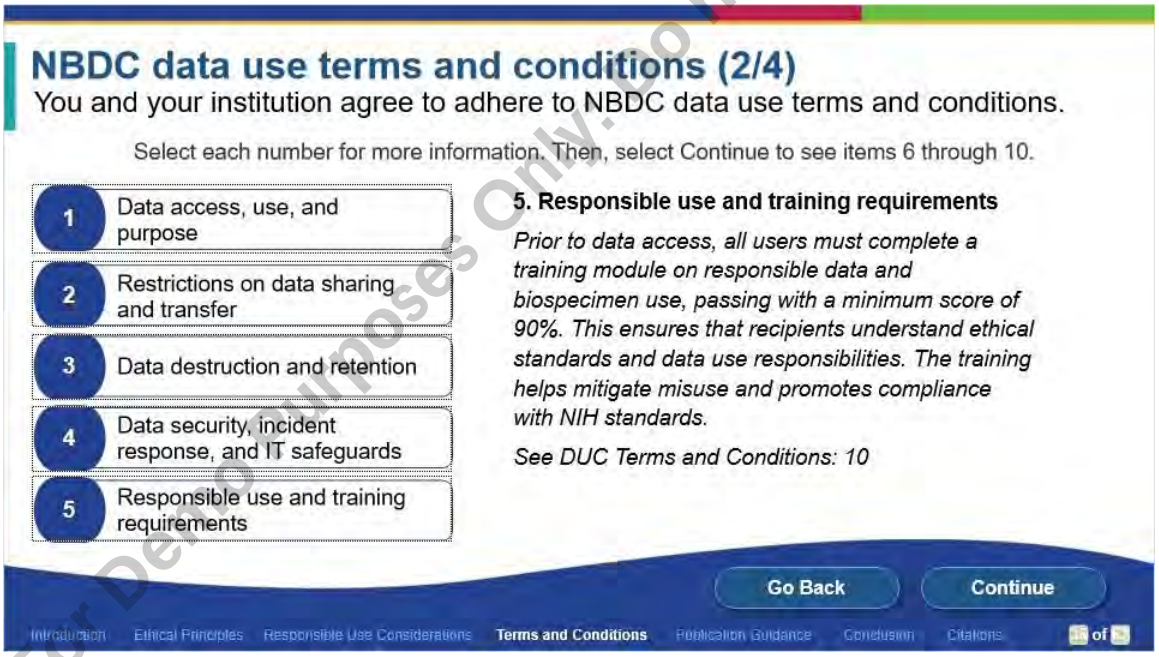
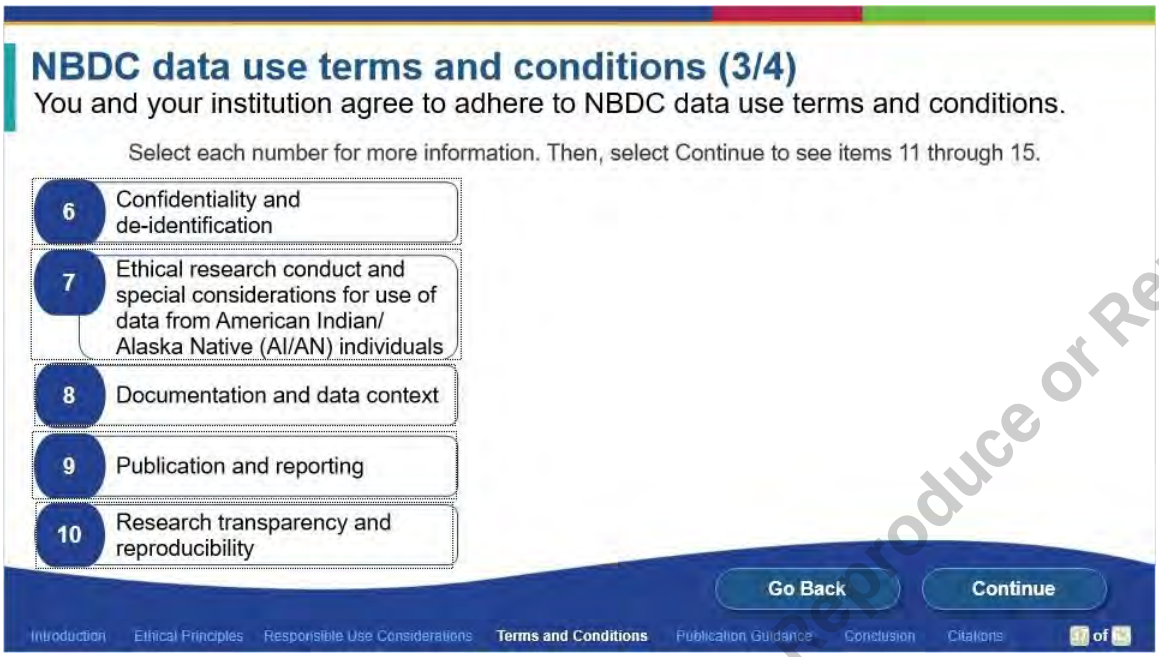


5 (Slide Layer)

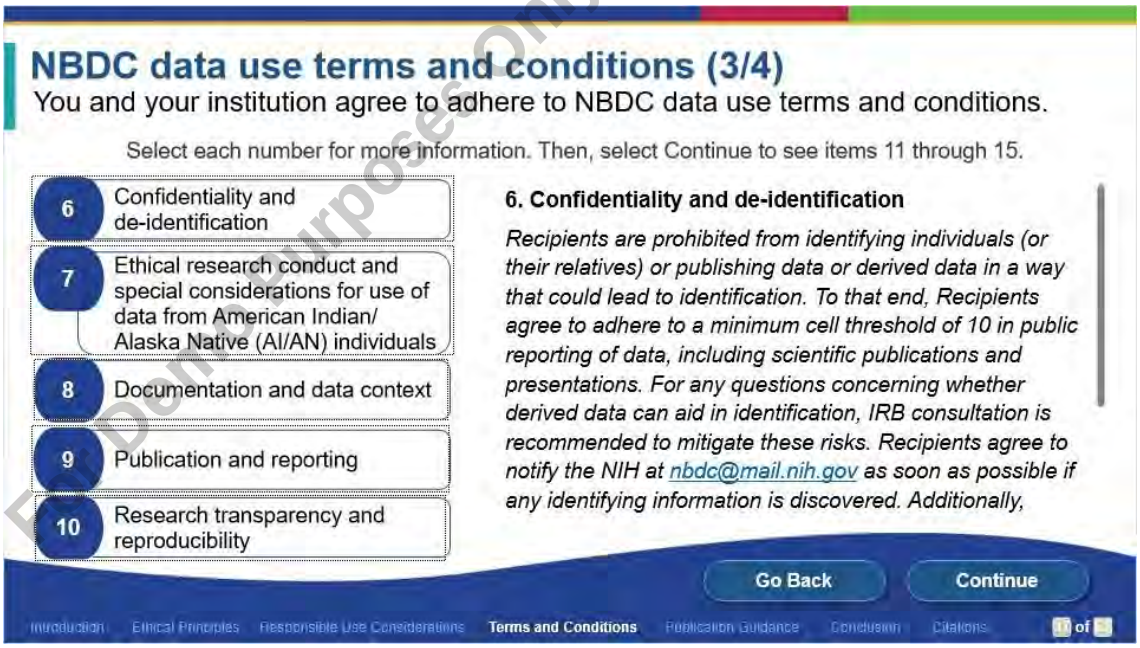


4.3 NBDC data use terms and conditions (3/4)

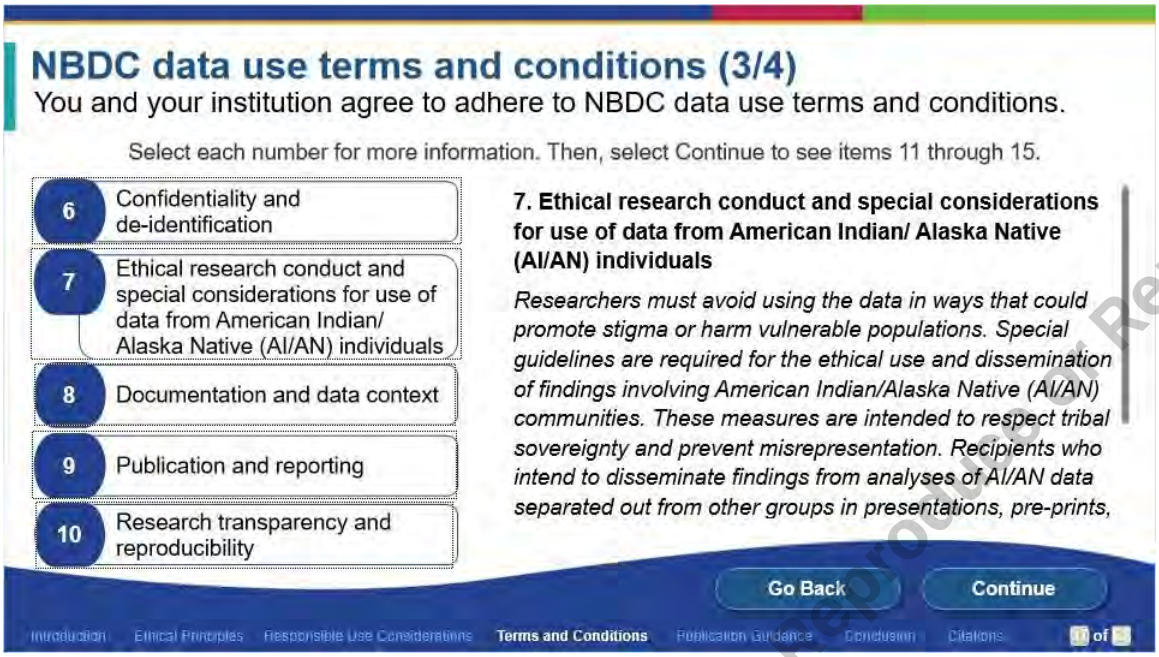


Notes:

6 (Slide Layer)



7 (Slide Layer)



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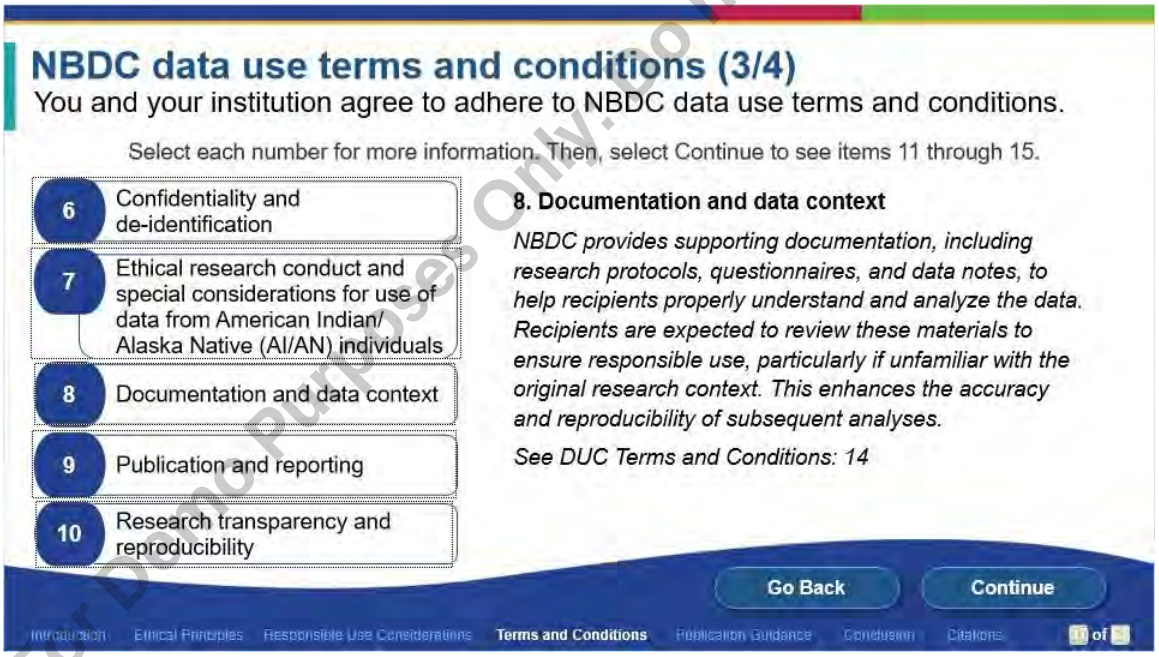

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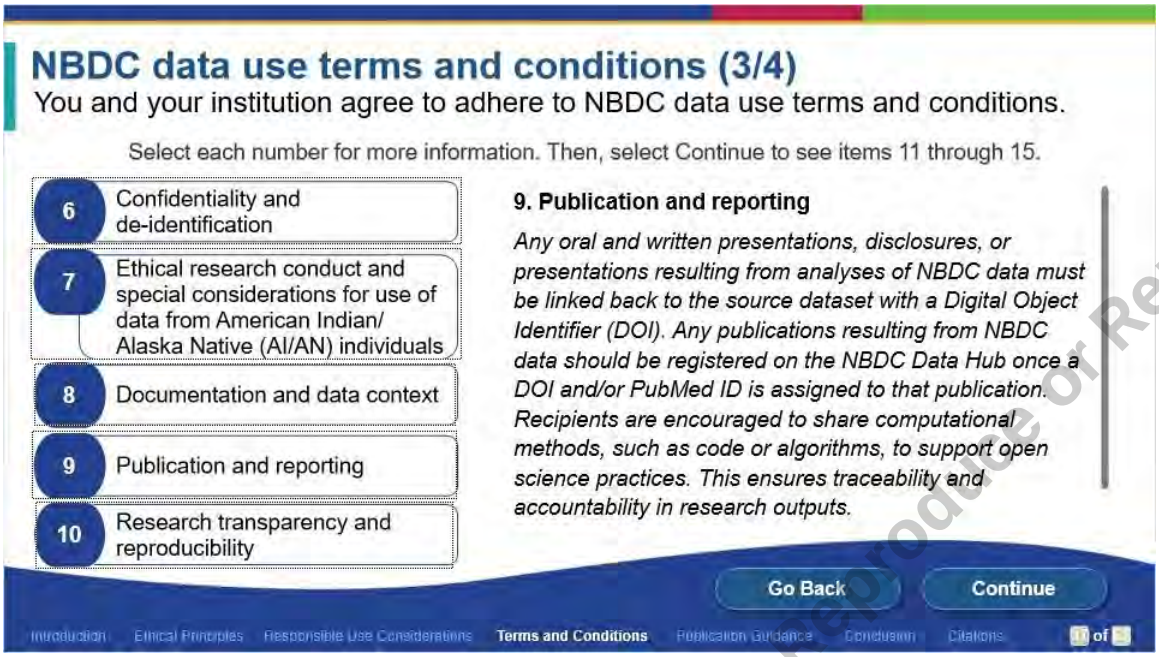
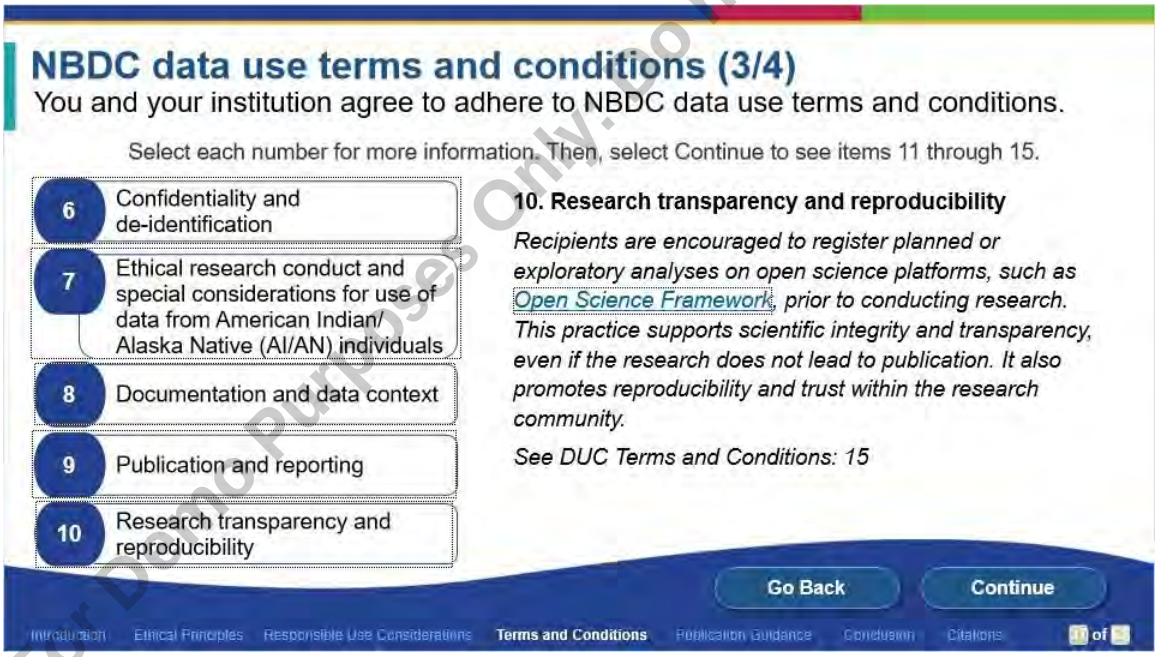
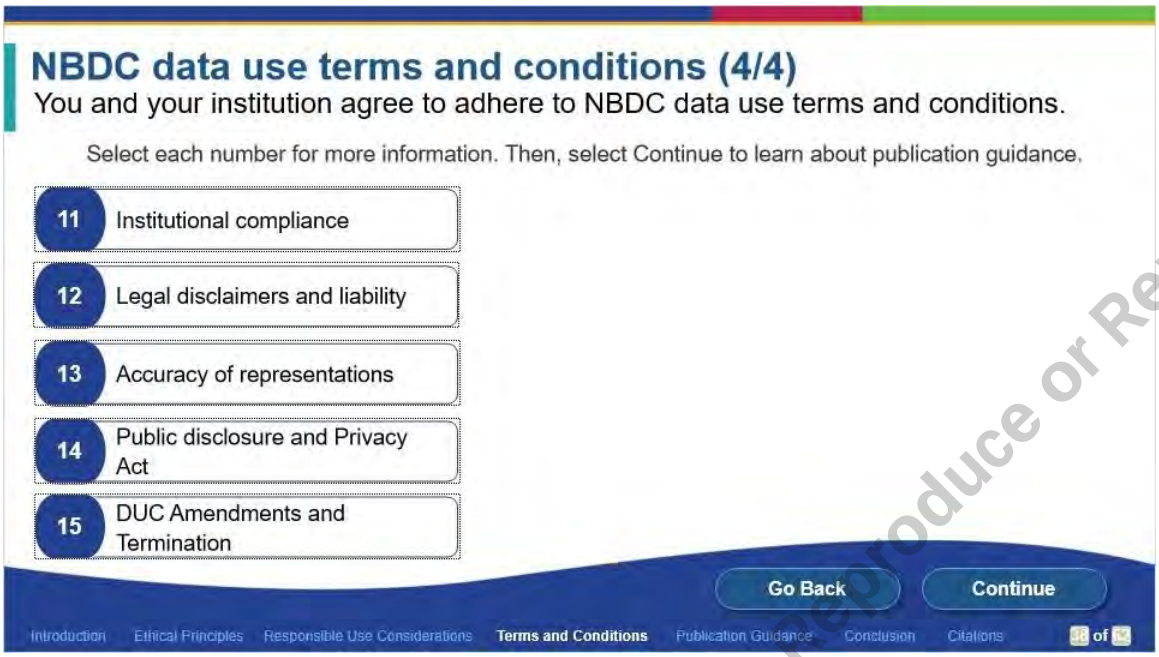


10 (Slide Layer)

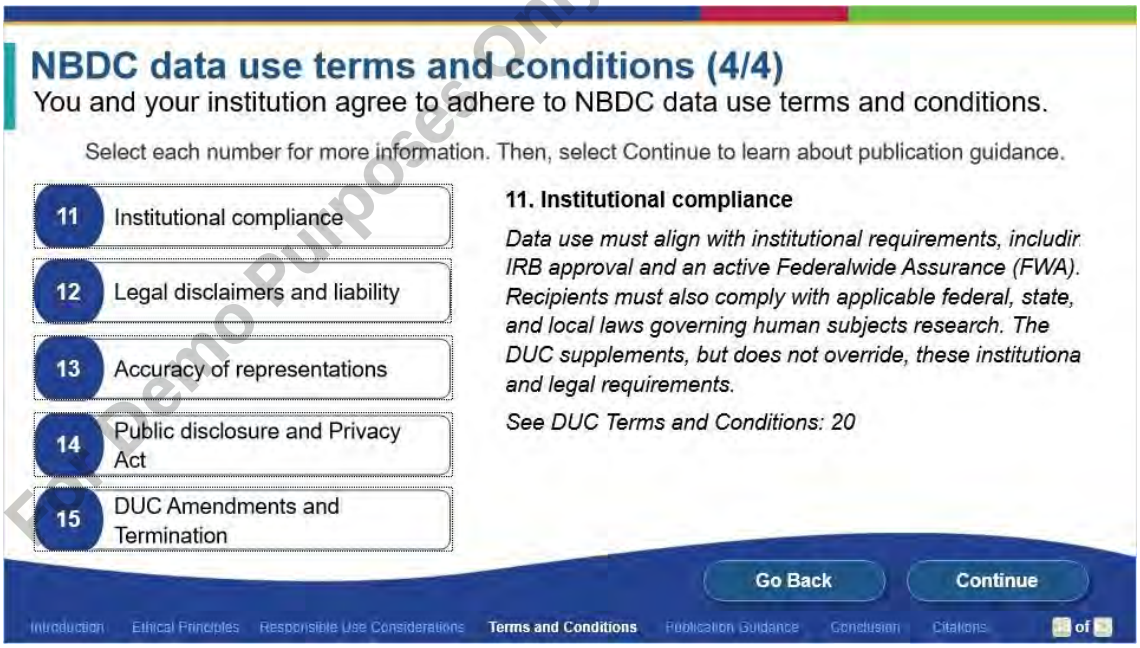


4.4 NBDC data use terms and conditions (4/4)

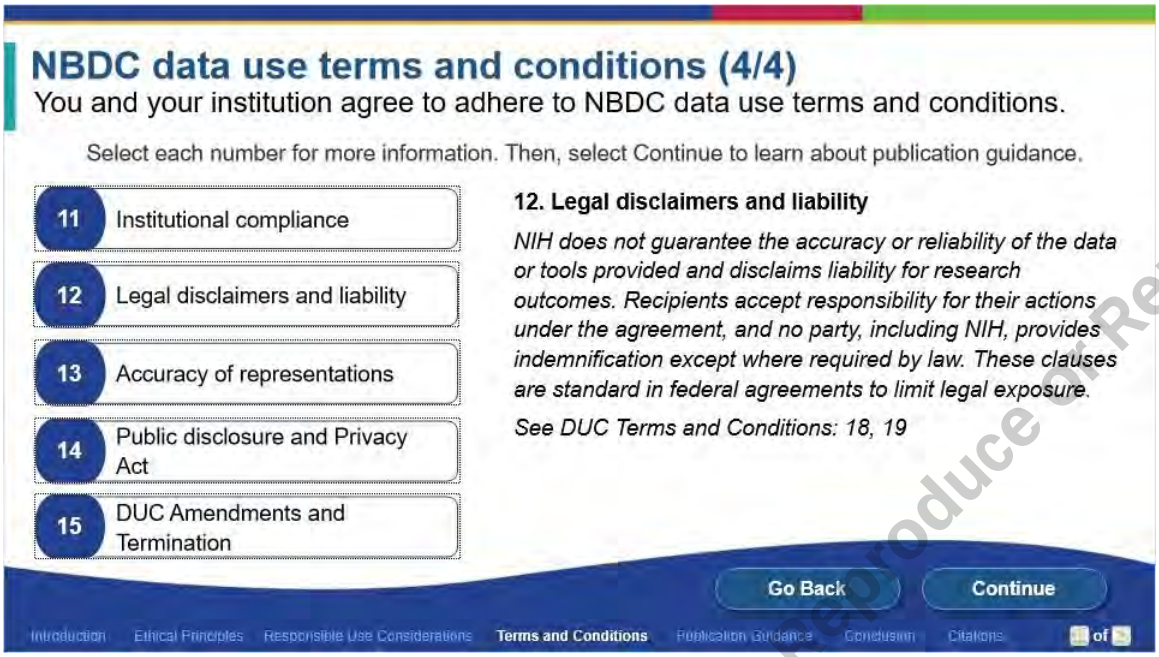


Notes:

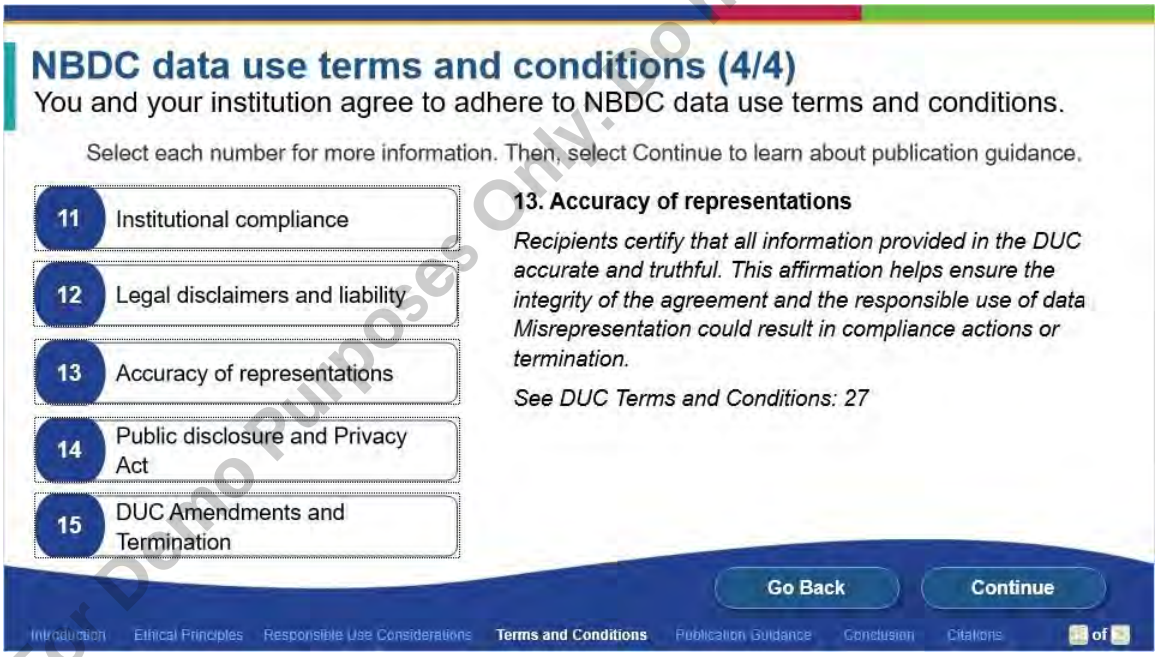
11 (Slide Layer)



12 (Slide Layer)



13 (Slide Layer)



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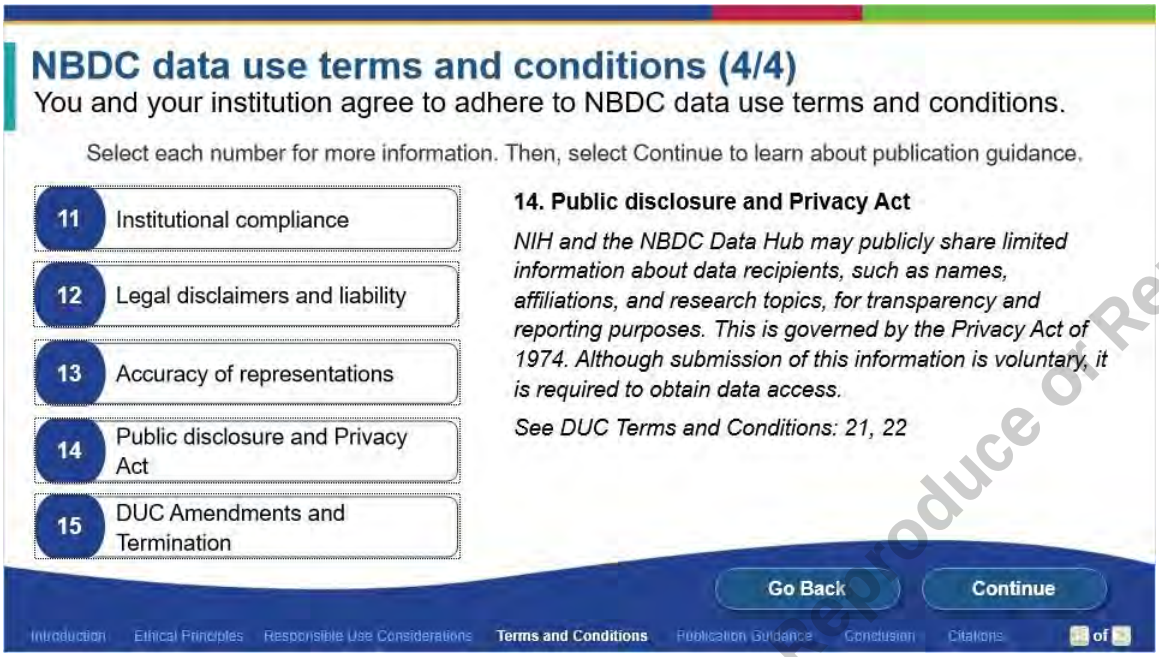

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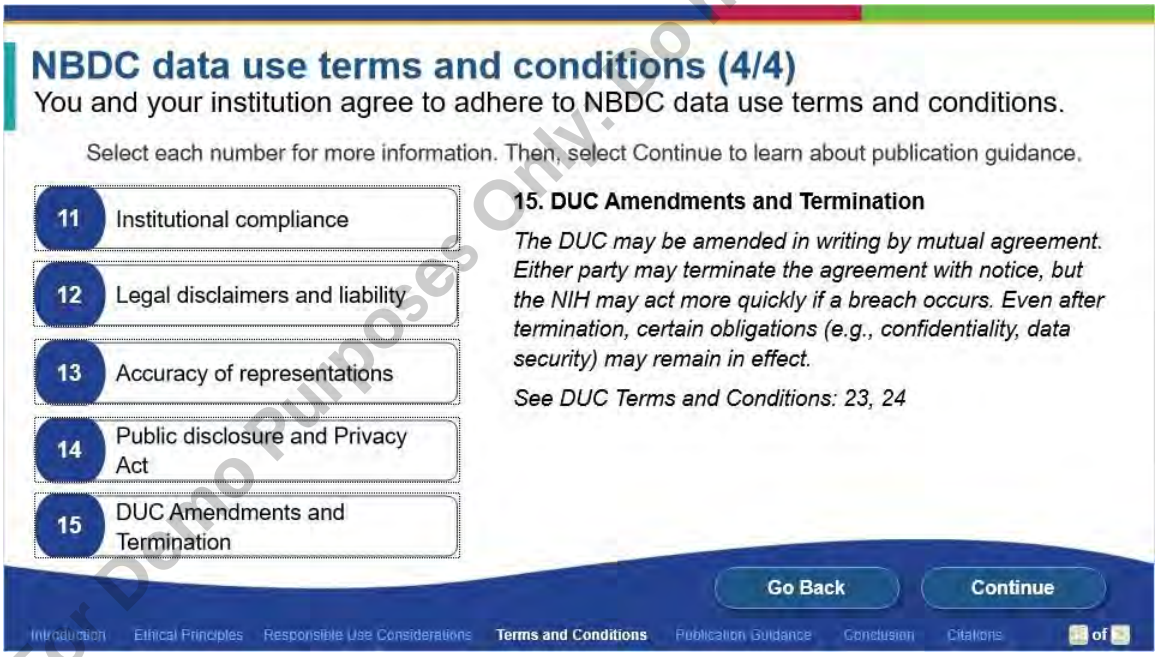
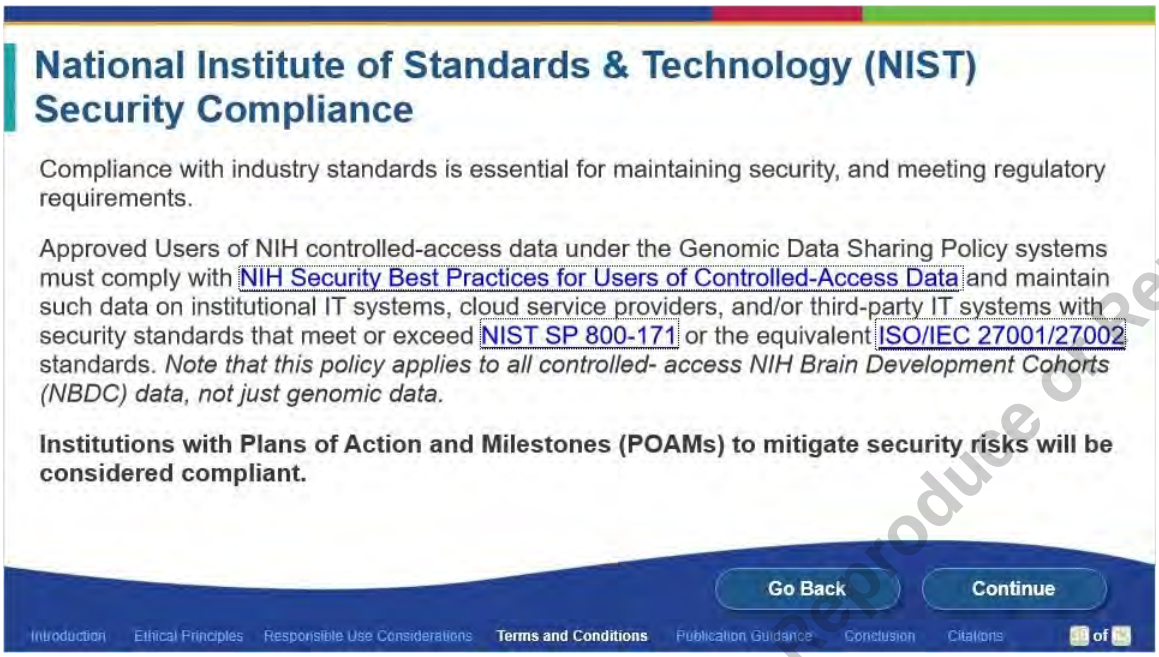
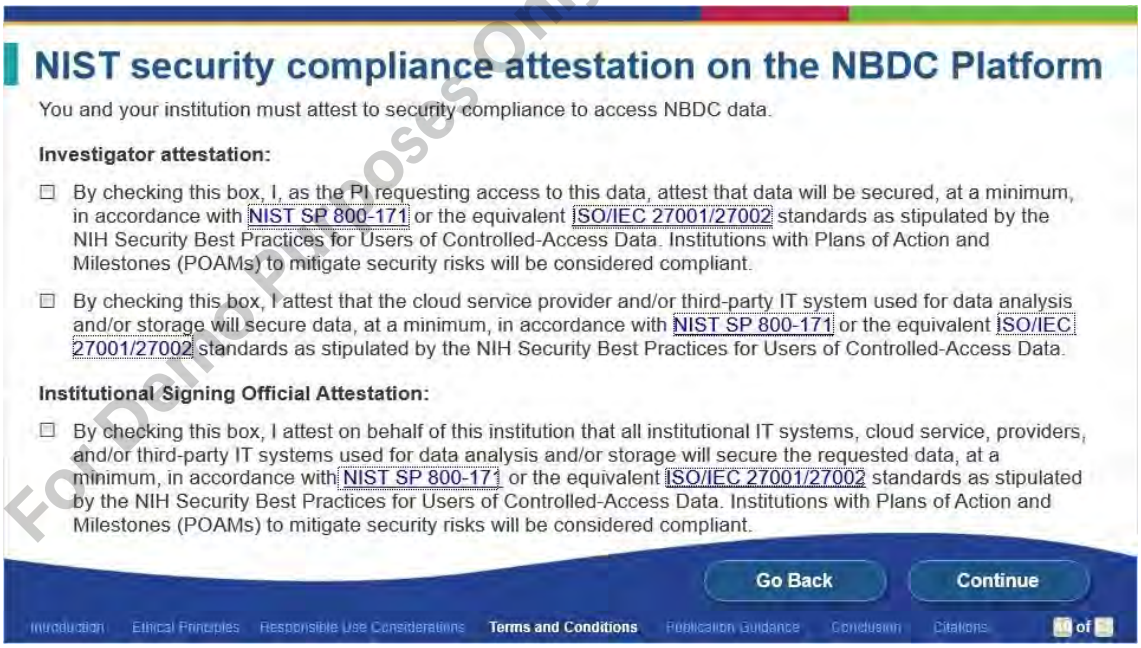


4.5 National Institute of Standards & Technology (NIST) Security Compliance



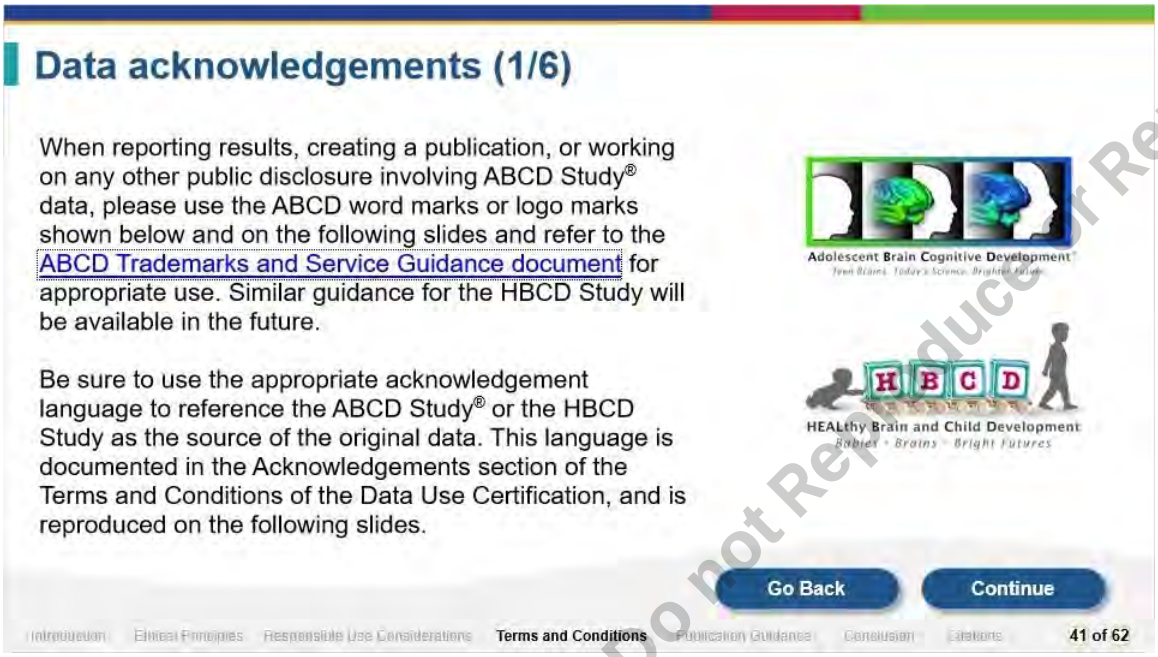
Notes:

4.6 NIST security compliance attestation on the NBDC Platform

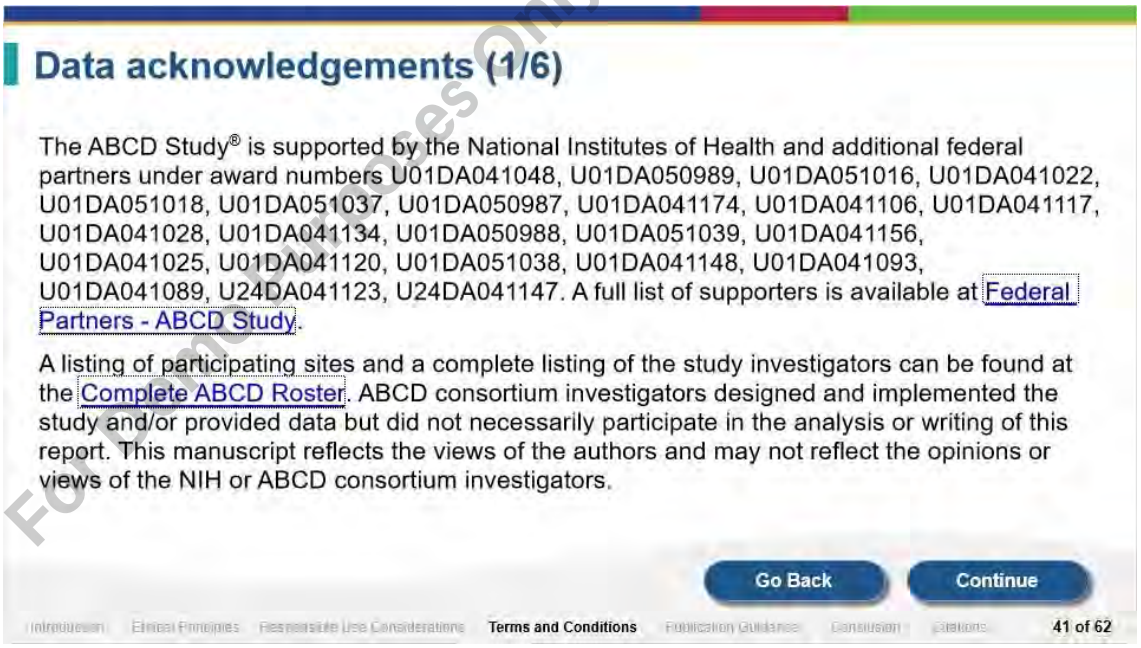


Notes:

4.7 Data acknowledgements (1/6)

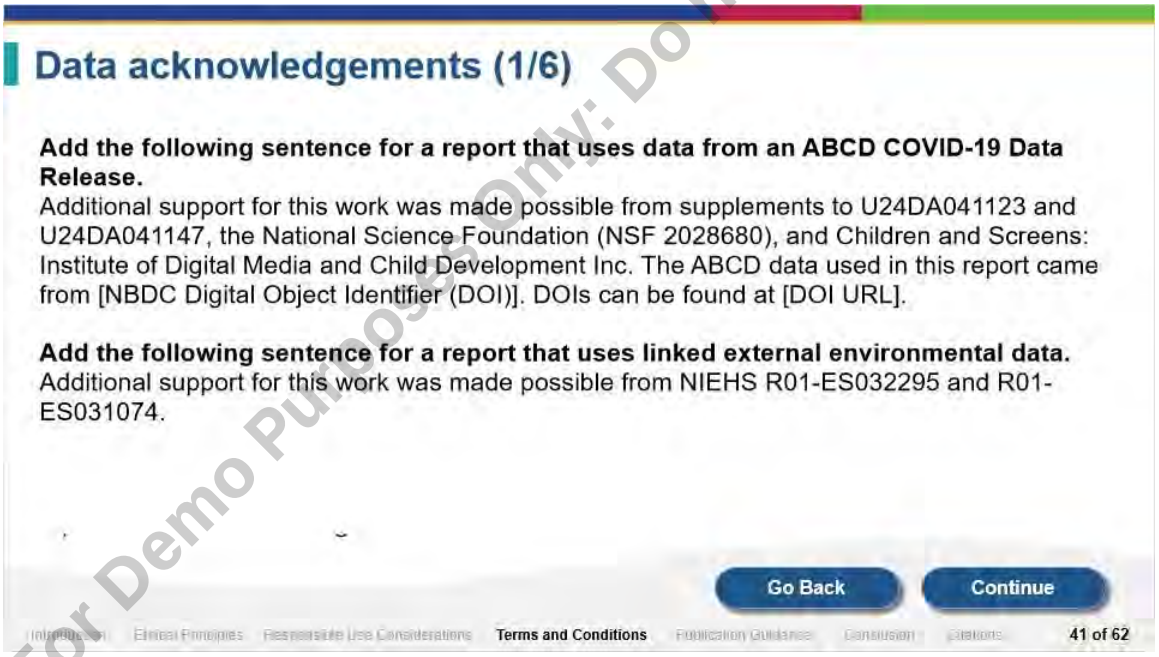


4.5 Layer 1 (Slide Layer)

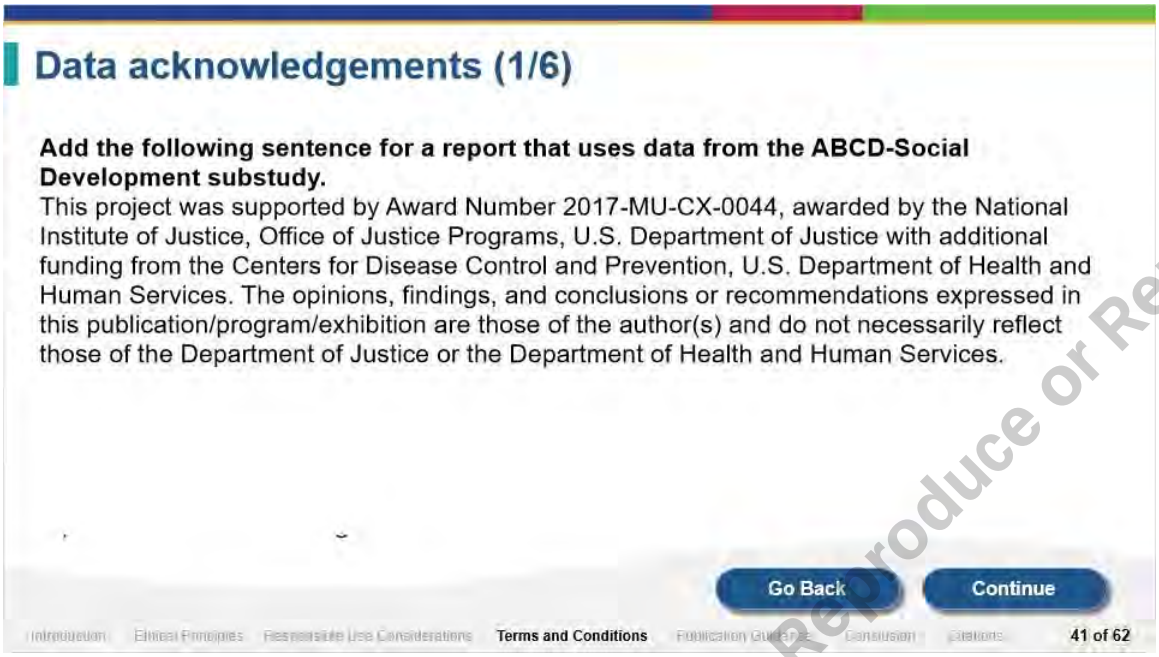


4.5 Layer 2 (Slide Layer)

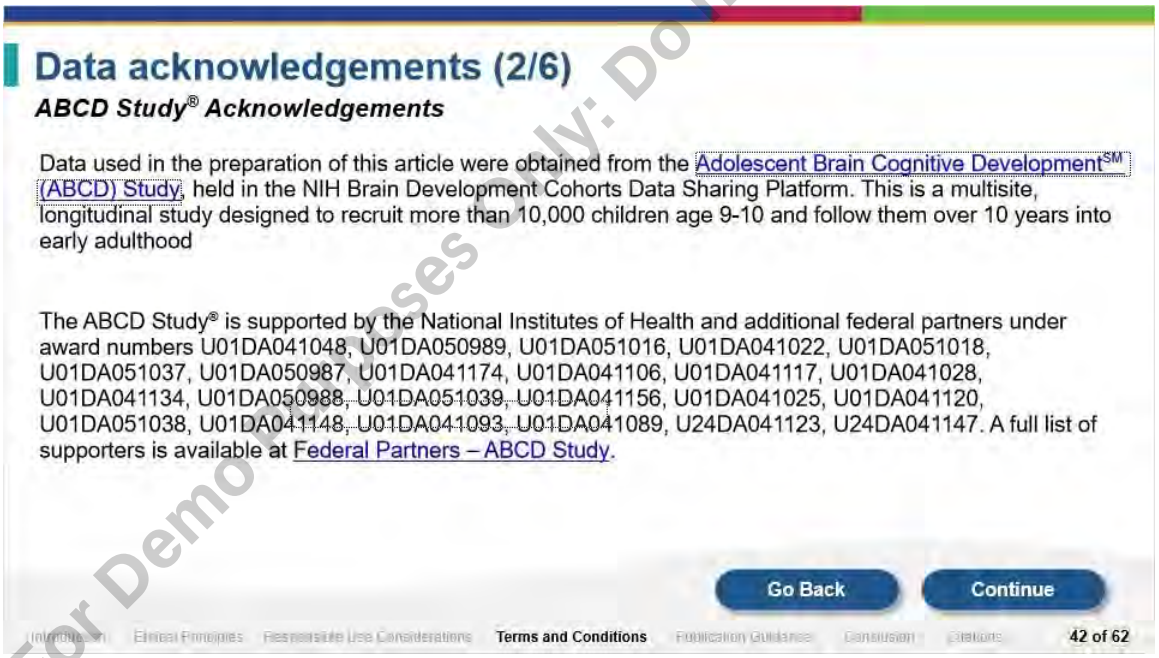
4.5 Layer 3 (Slide Layer)



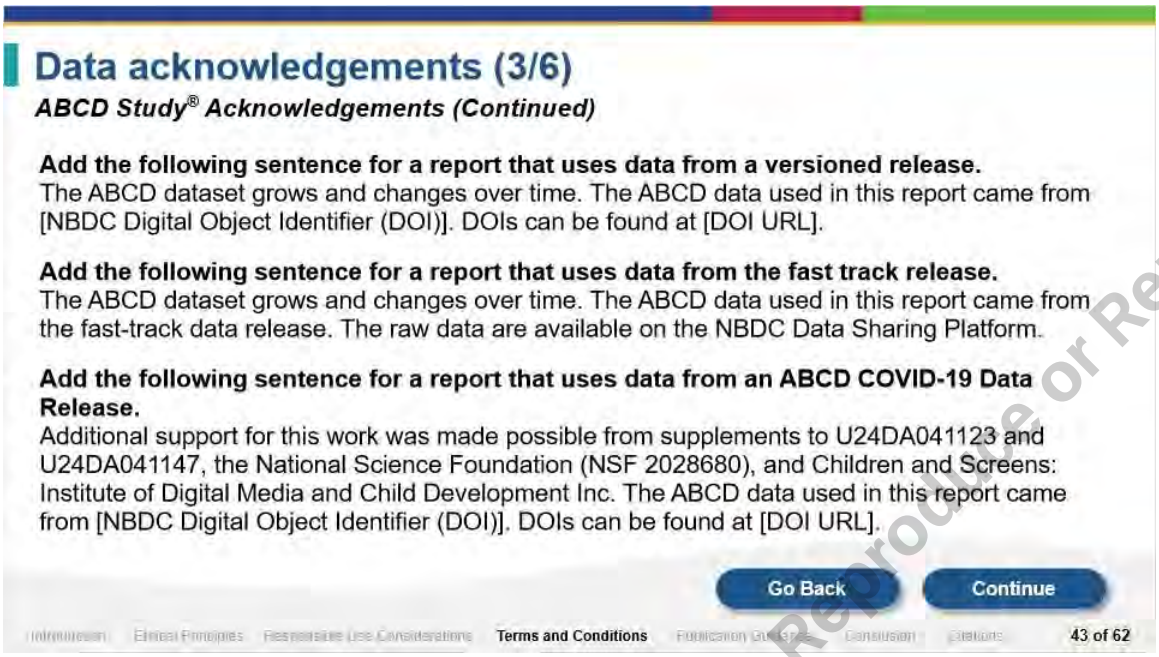
4.5 Layer 4 (Slide Layer)



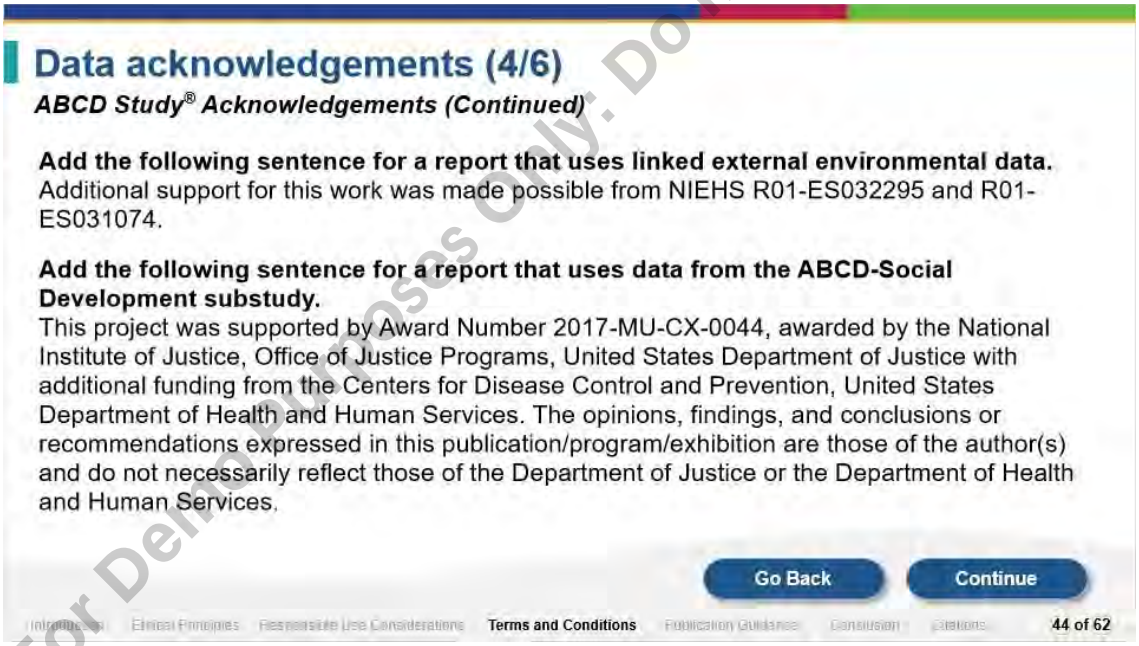
4.8 Data acknowledgements (2/6)



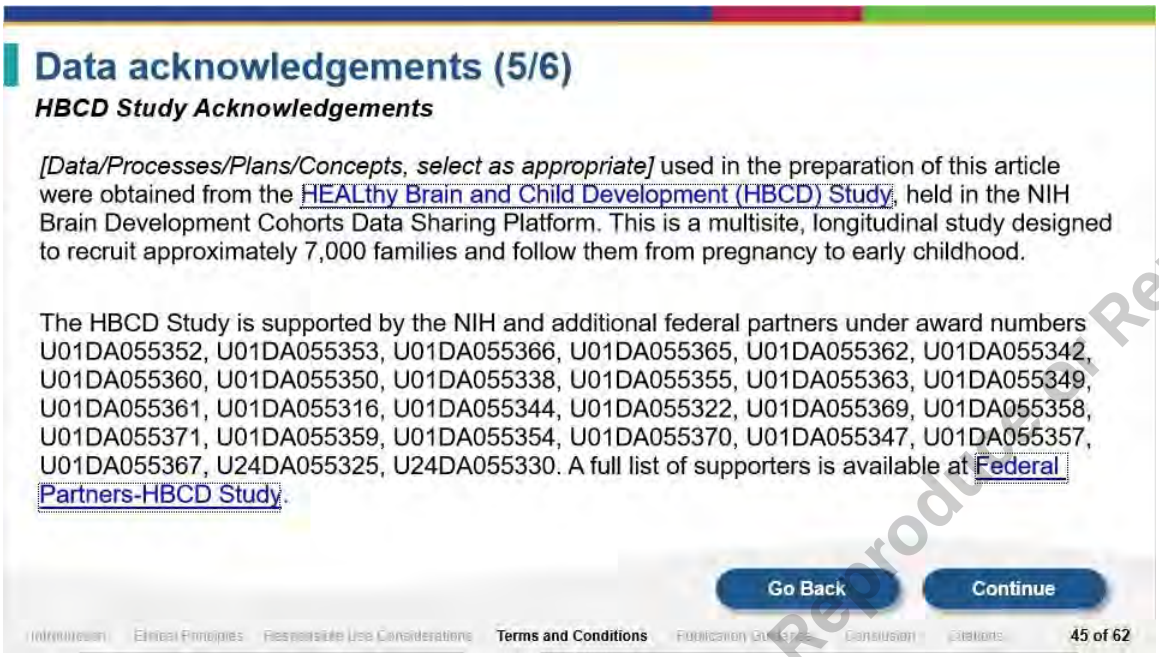
4.9 Data acknowledgements (3/6)



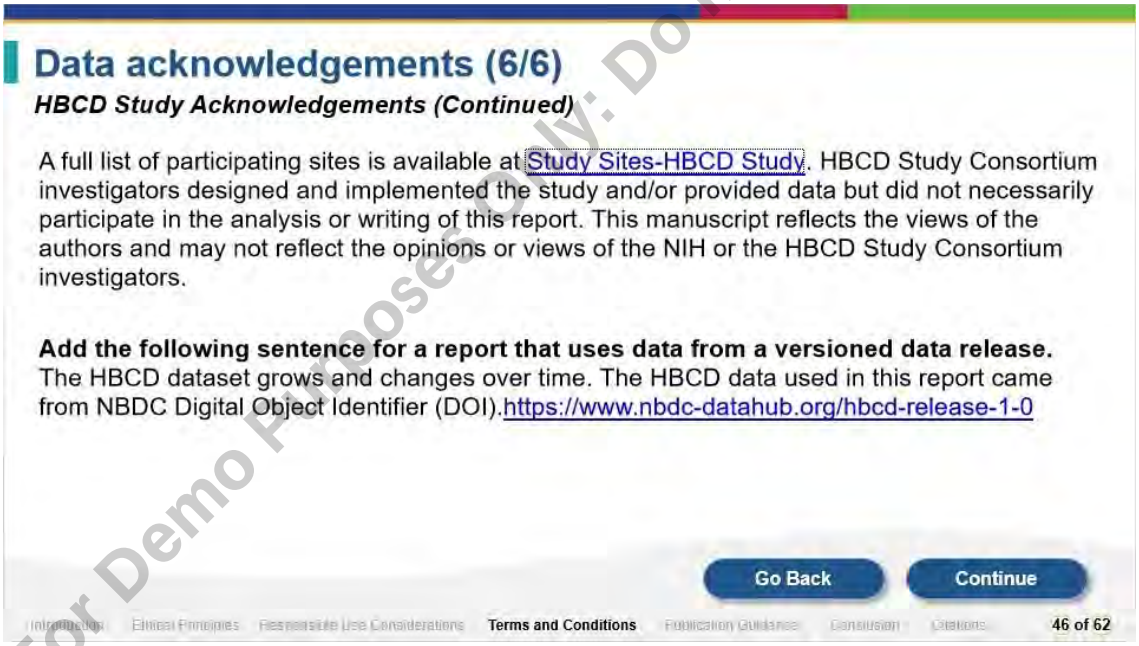
4.10 Data acknowledgements (4/6)



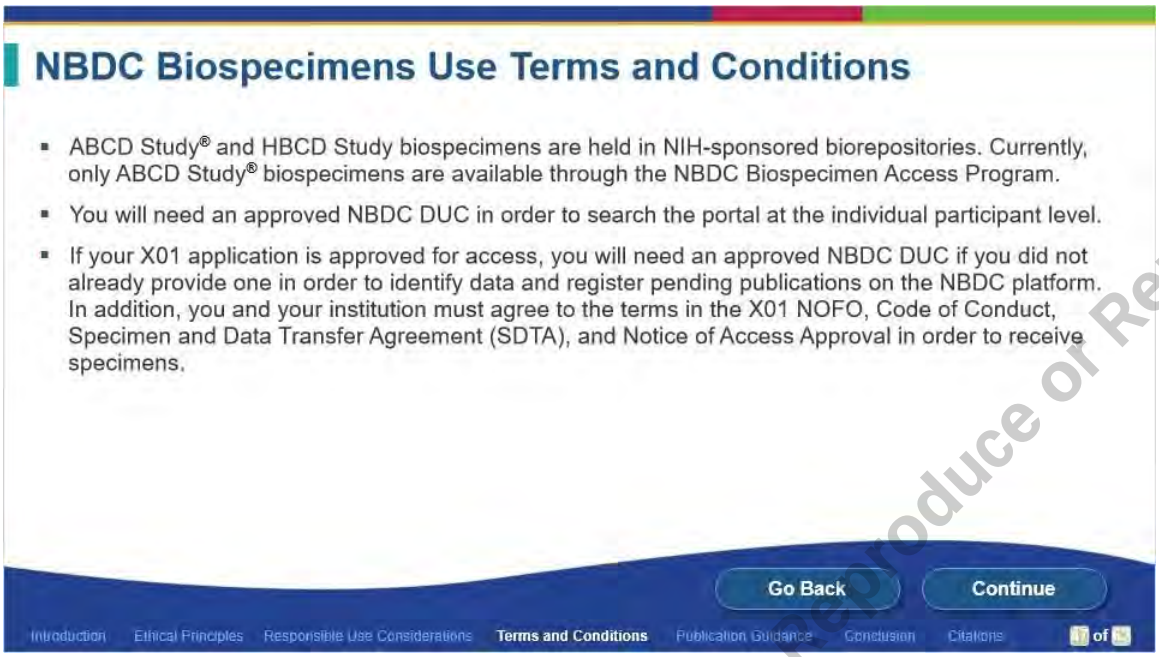
4.11 Data acknowledgements (5/6)



4.12 Data acknowledgements (6/6)

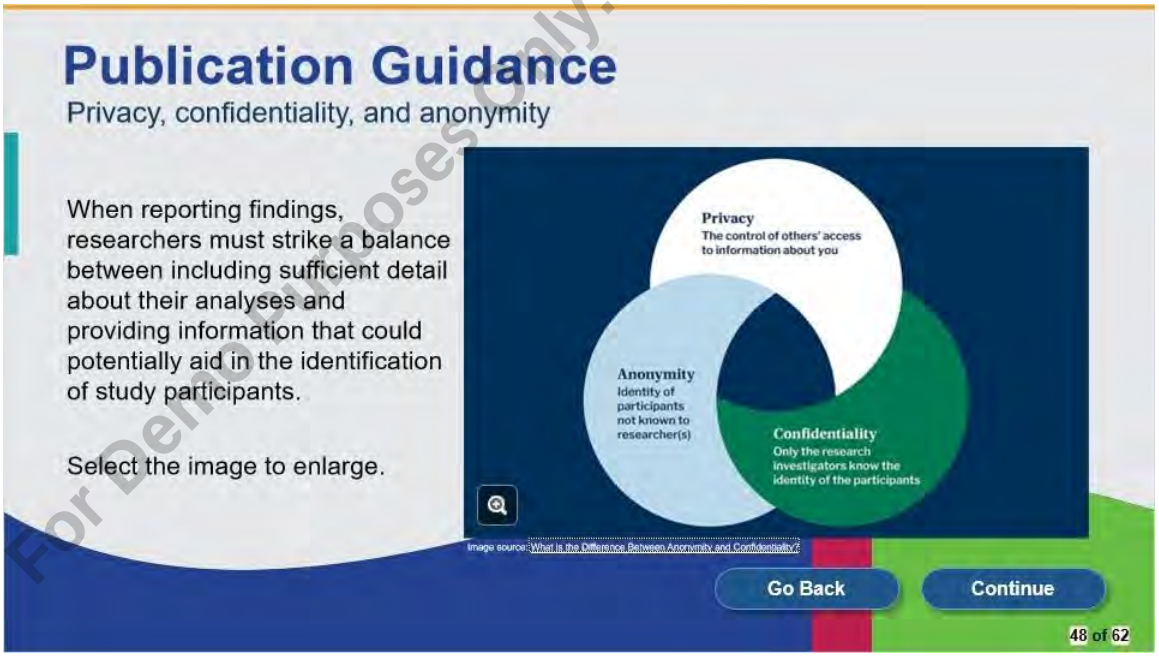


4.13 NBDC Biospecimens Use Terms and Conditions



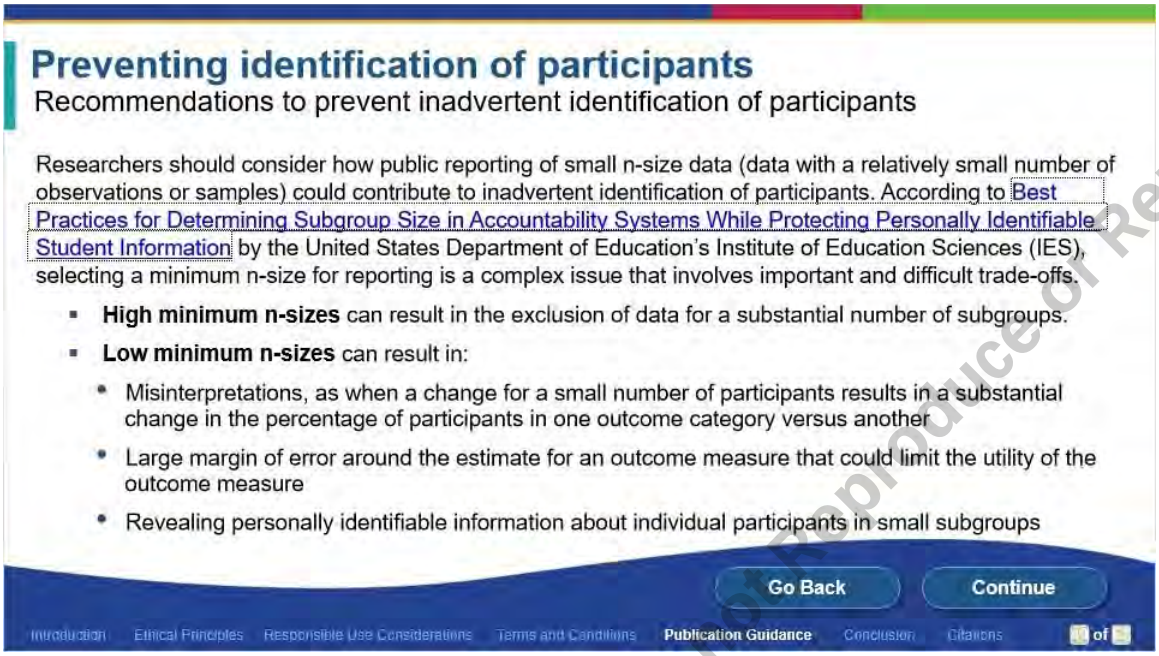
5. Publication Guidance

5.1 Publication Guidance



Notes:

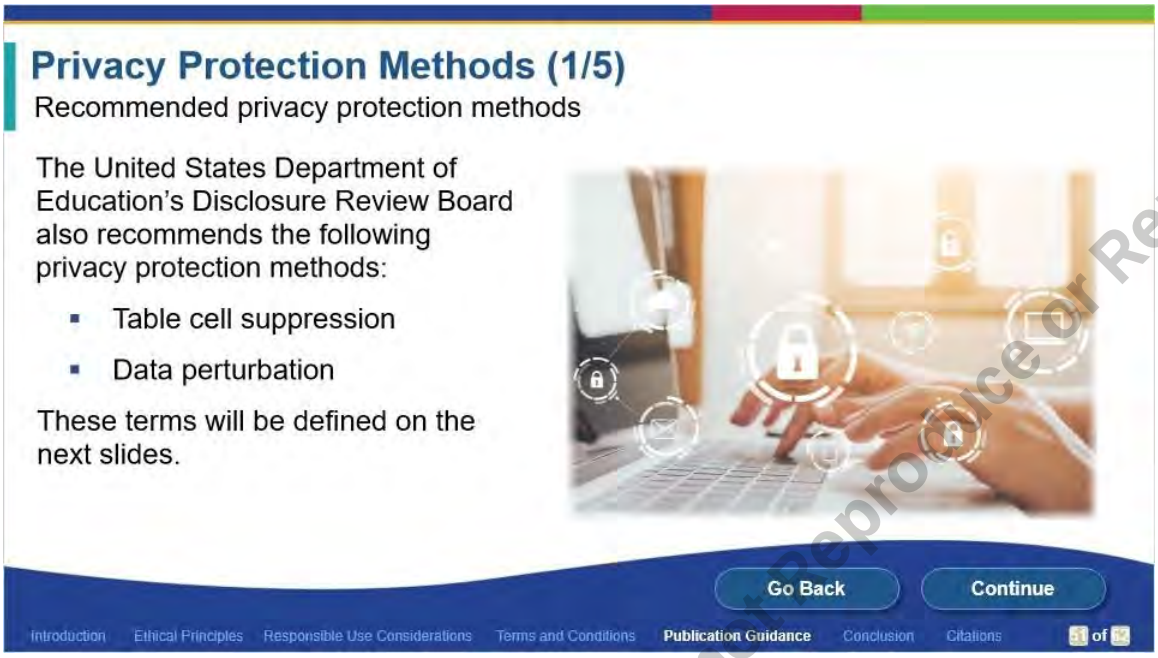
5.2 Preventing identification of participants



5.3 Minimum Reporting Size

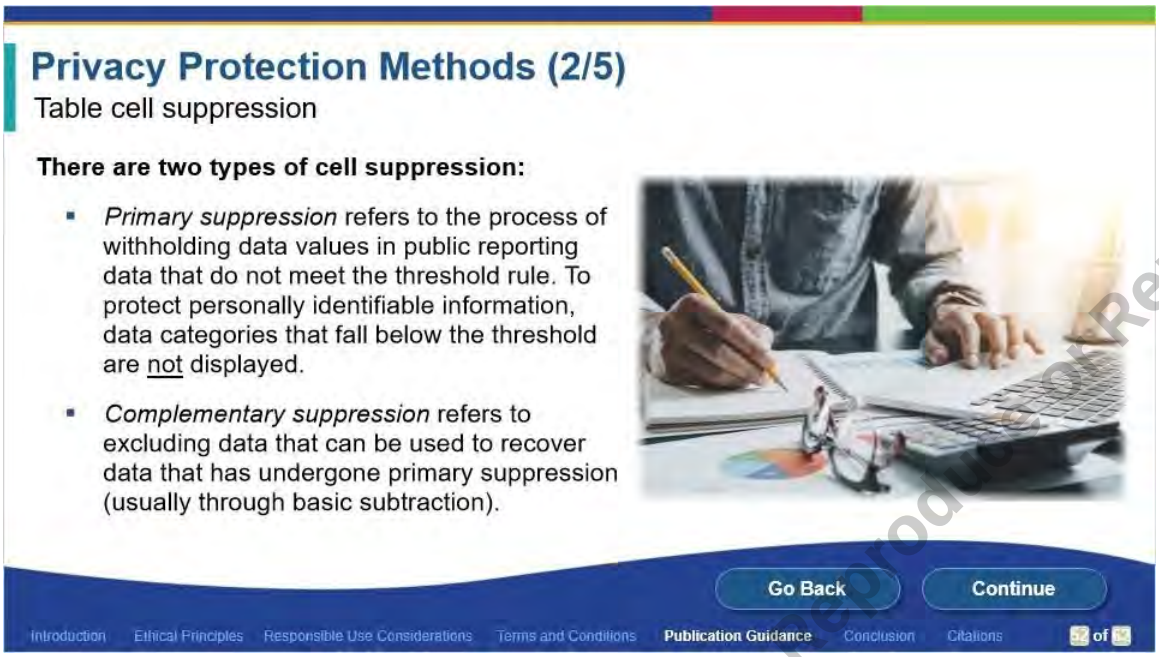
Notes:

5.4 Privacy Protection Methods (1/5)



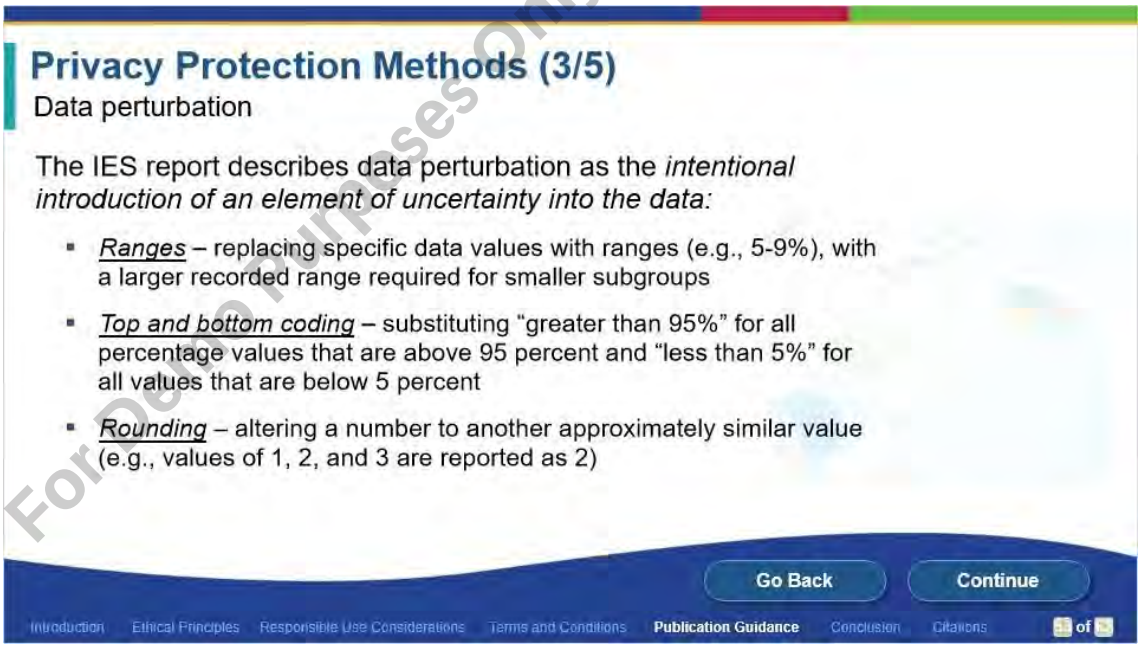
Notes:

5.5 Privacy Protection Methods (2/5)



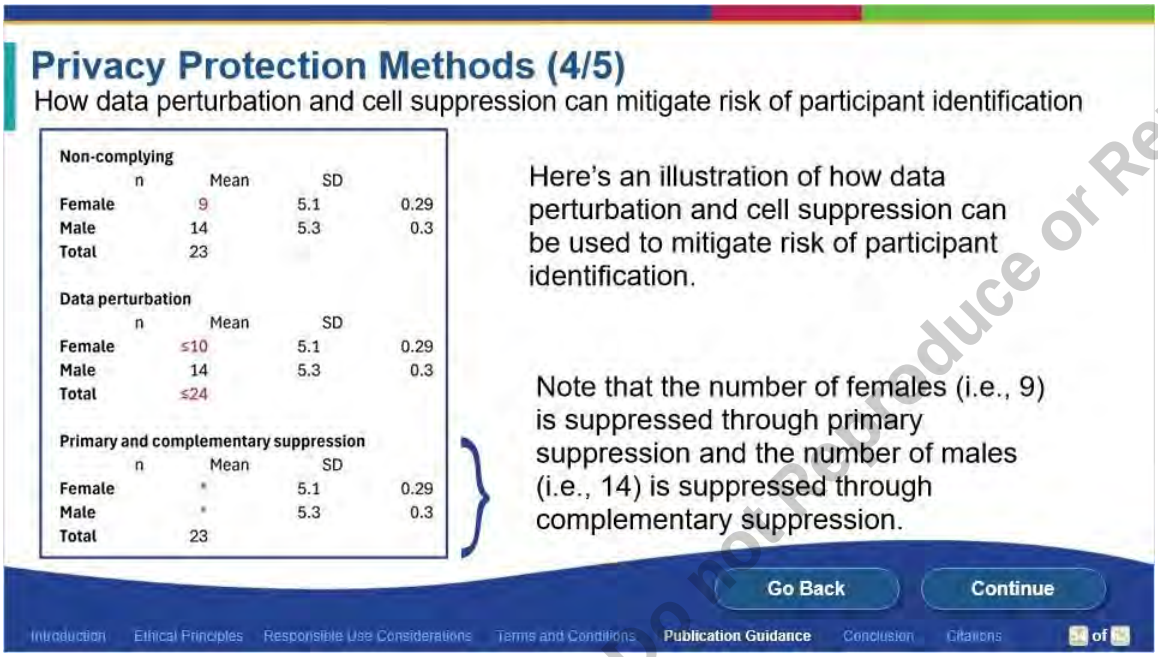
Notes:

5.6 Privacy Protection Methods (3/5)



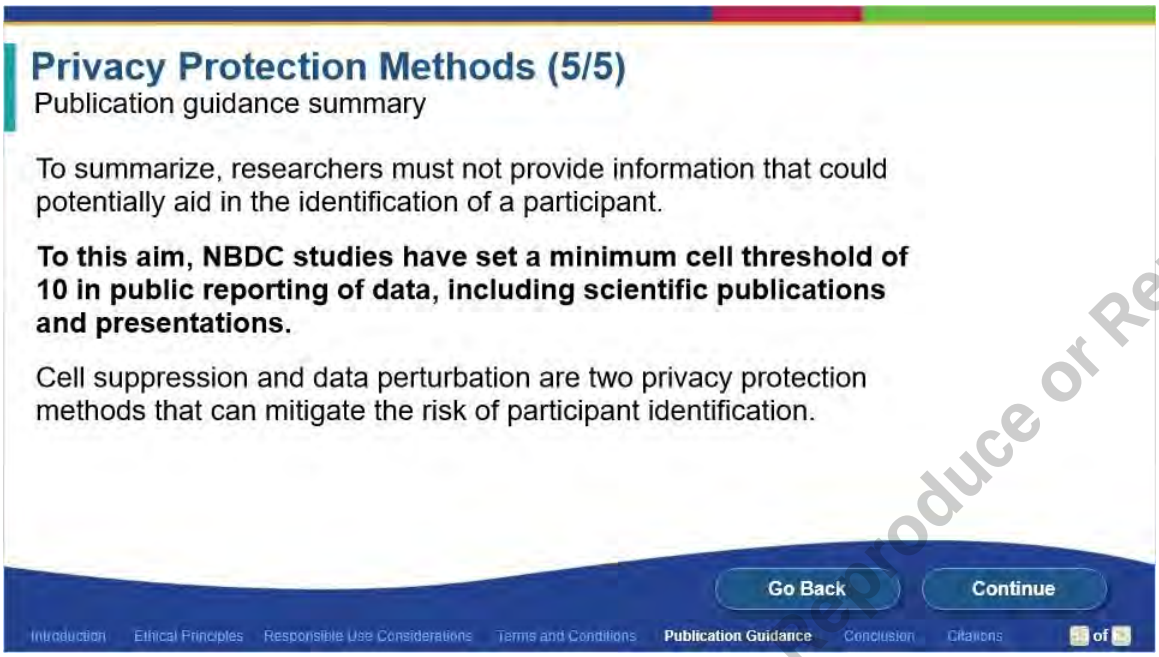
Notes:

5.7 Privacy Protection Methods (4/5)



Notes:

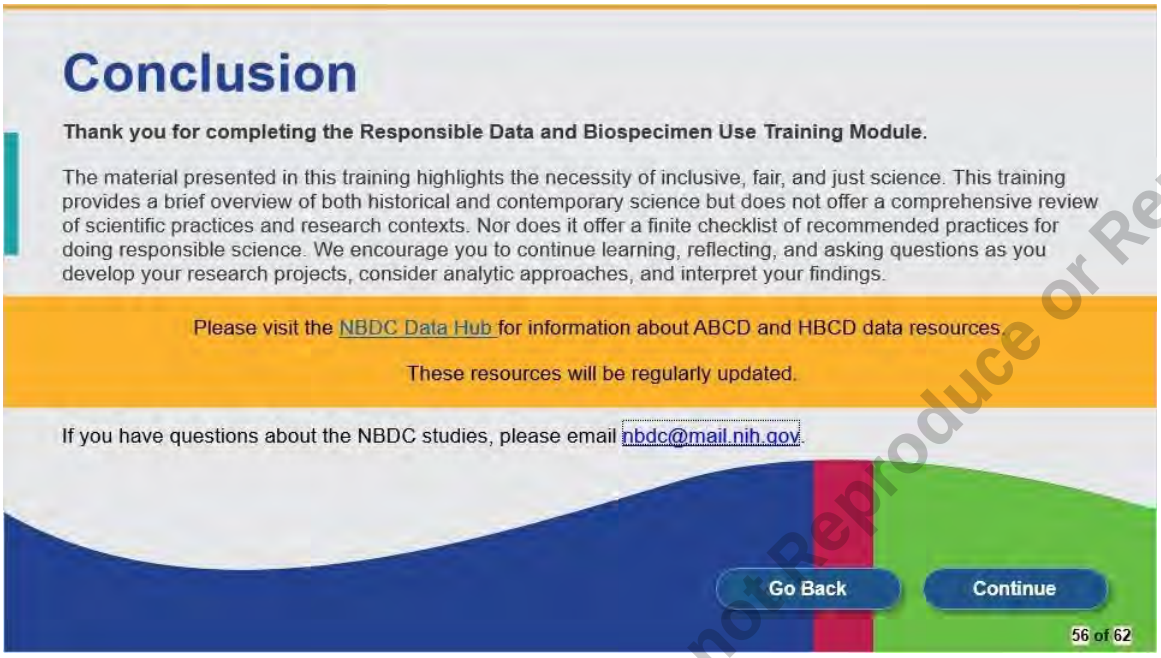
5.8 Privacy Protection Methods (5/5)



Notes:

6. Conclusion

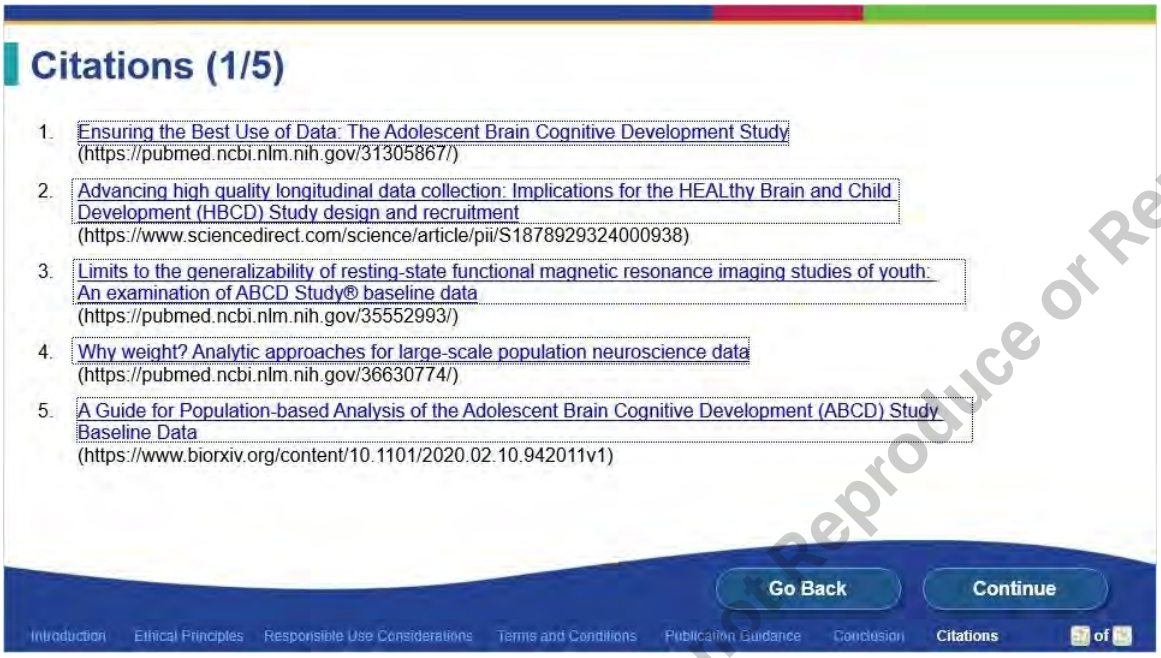
6.1 Conclusion



Notes:

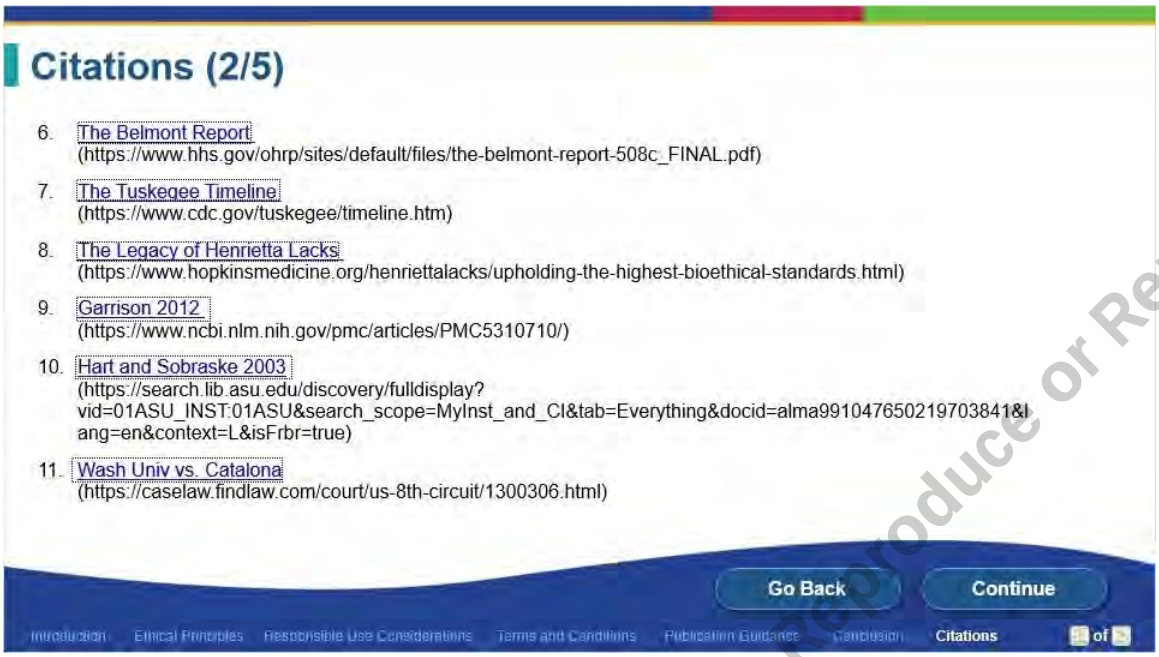
7. Citations and Additional Resources

7.1 Citations (1/5)



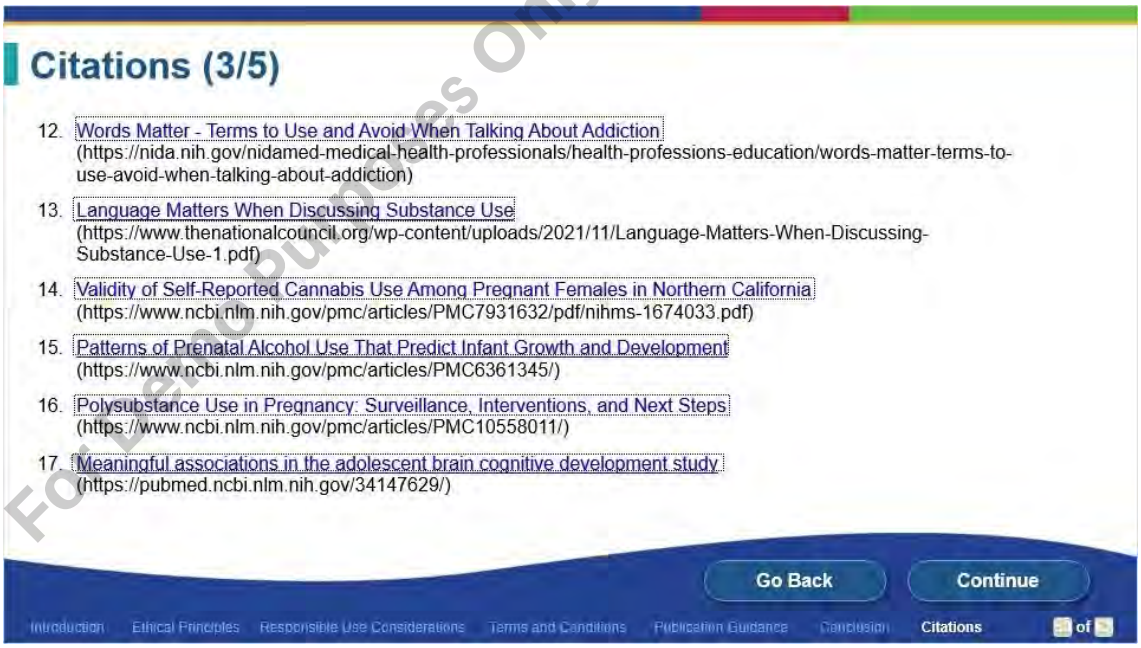
Notes:

7.2 Citations (2/5)



Notes:

7.3 Citations (3/5)



Notes:

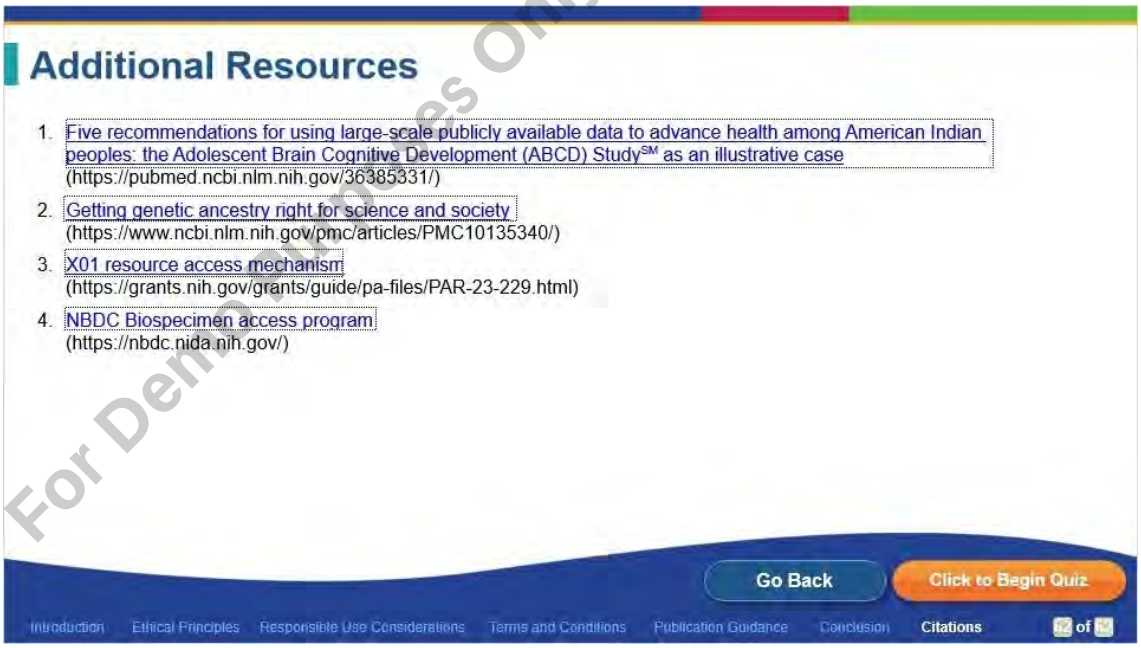
7.4 Citations (4/5)

Notes:

7.5 Citations (5/5)

Notes:

7.6 Additional Resources



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