Writing a Data Management & Sharing Plan with DMPTool

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Objective

Help you to use DMPTool to create a plan in alignment with the NIH Data Management and Sharing Policy

Want a broader context for this webinar?

https://sharing.nih.gov/

https://www.unmc.edu/spa/policies/nihdmsp/resources.html

Why Data Management & Sharing

FAIR data

OSTP Memo

Sharing Data of Publicly Funded Research

What are the Elements of the 2023 NIH DMSP?

Six Elements

Multiple sub-elements

Two pages

What are the Elements of the 2023 NIH DMSP?

1. Data Type

2. Related Tools, Software, and/ or Code

3. Standards

4. Data Preservation, Access, and Associated Timelines

5. Access, Distribution, or Reuse Considerations

6. Oversight of Data Management and Sharing

Element 1. Data Type

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Describe the scientific data to be managed, preserved, and shared.

1.1 Summarize the types and amount of scientific data generated/ used

1.2 Describe which scientific data will be preserved and shared

1.3 Metadata, other relevant data, and associated documentation

Element 2. Related Tools, Software, and/ or Code

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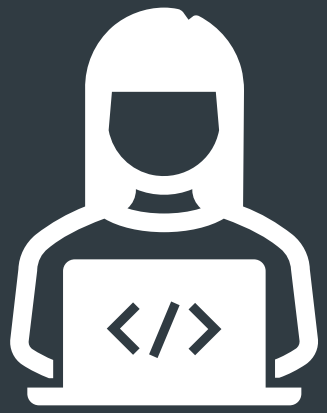

State whether specialized tools, software, and / or code are needed to access or manipulate shared scientific data

Element 3. Standards

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State the common data standards applied to the scientific data and associated metadata

Provide the names of the data standards

Describe how the data standards will be applied to the scientific data generated by the research

Element 4. Data Preservation, Access, and Associated Timelines

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4.1 Repository where scientific data and metadata will be archived

4.2 Describe how the scientific data will be findable and identifiable

4.3 When and how long the scientific data will be made available

Element 5. Access, Distribution, or Reuse Considerations

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5.1 Factors affecting subsequent access, distribution, or reuse of scientific data

5.2 Controlled access to scientific data

5.3 Protection for privacy, rights, and confidentiality of human research participants

Element 6. Oversight of Data Management and Sharing

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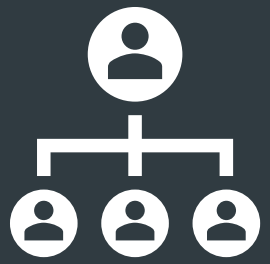
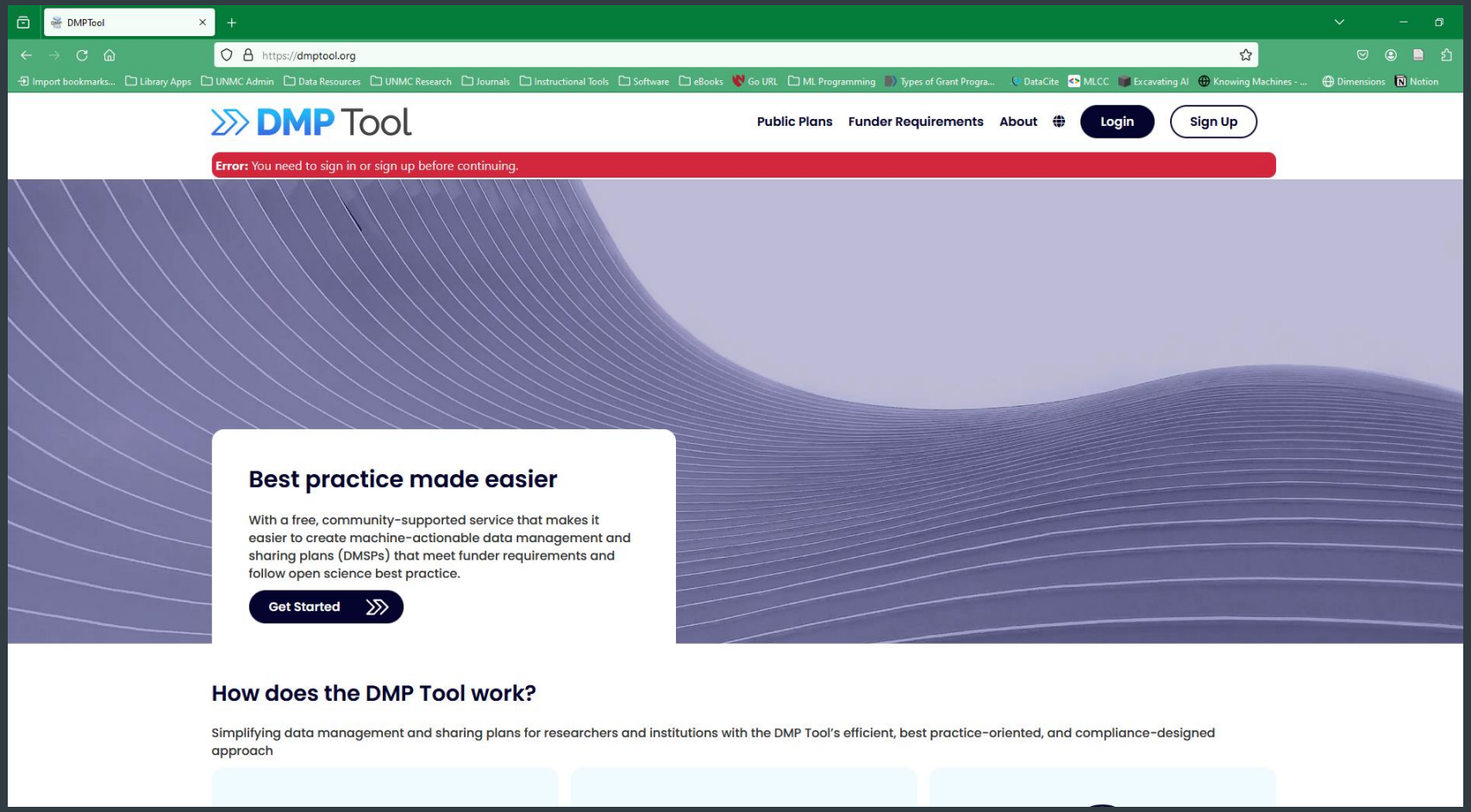


Describe how compliance with this Plan will be monitored and managed, the frequency of oversight, and by whom in your research project

DMPTool

https://dmptool.org/



DMPTool: Why use DMPTool

Guidance	… quick links to relevant resources
Feedback	… from collaborators/institution
Example plans	… creators have made public
Machine-actionable	... automated exchange of information about your research

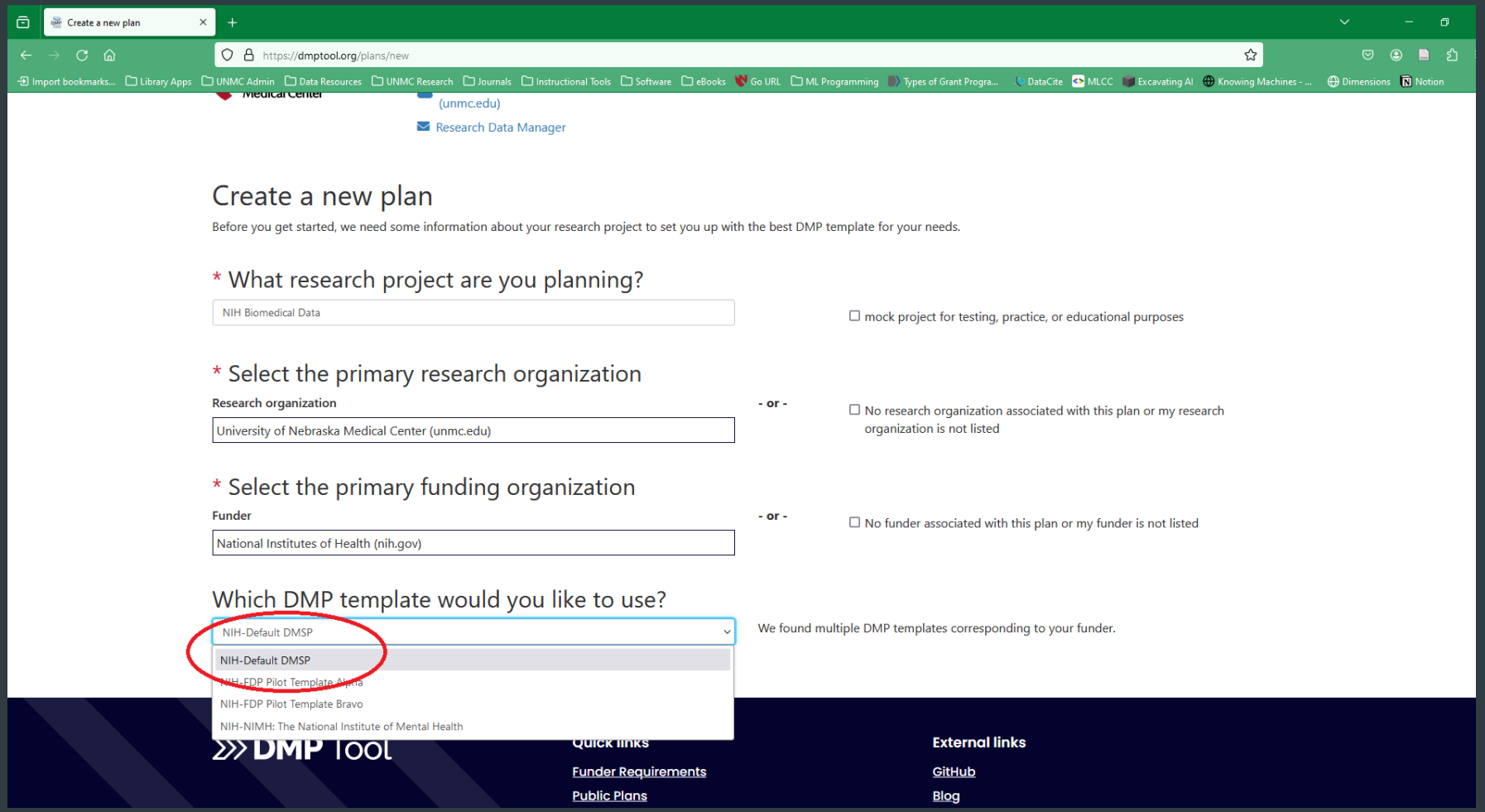
DMPTool: How to use

https://www.unmc.edu/spa/policies/nihdmsp/writing/dmptool.html

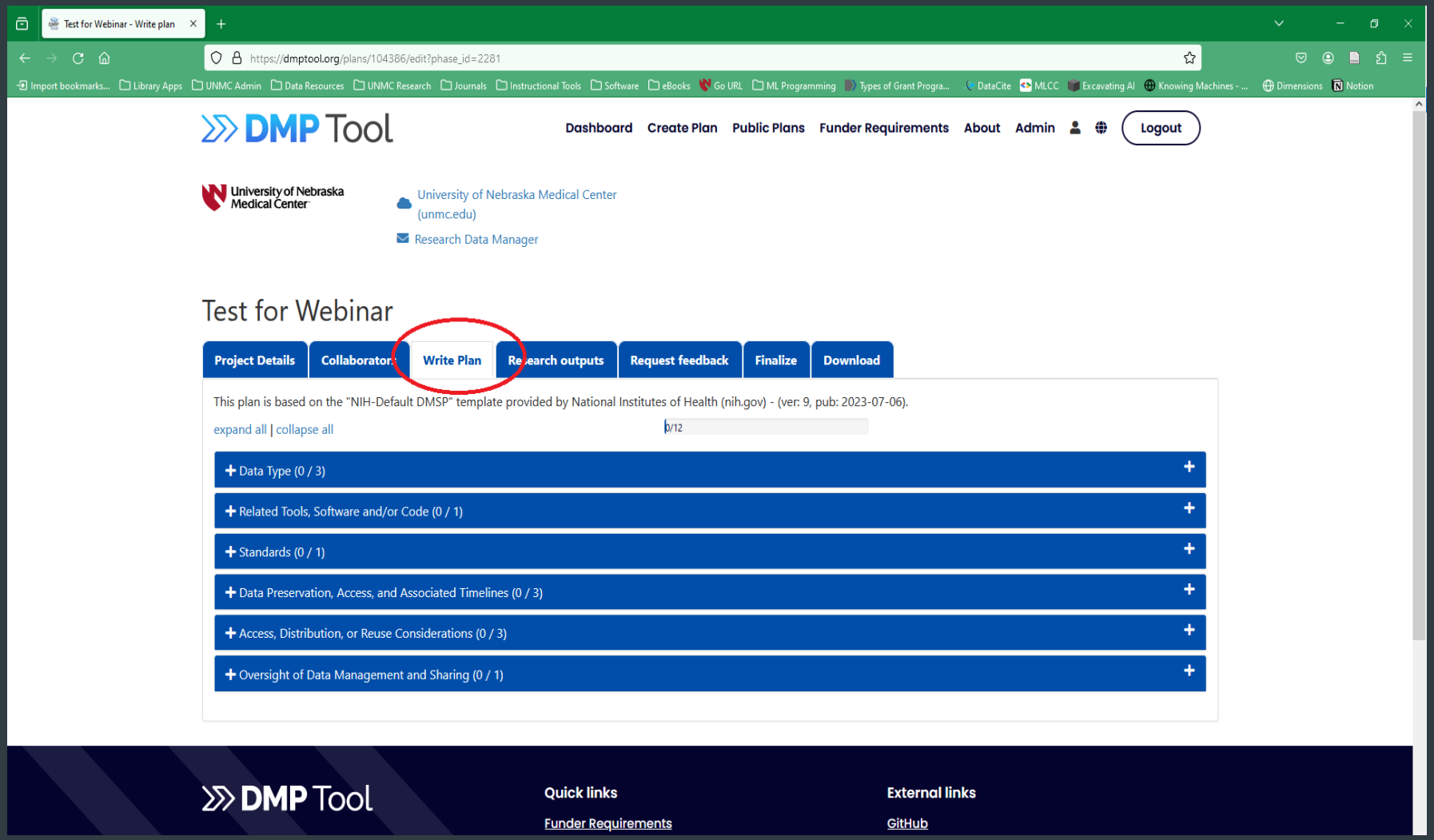
Pause:

DMPTool Demonstration

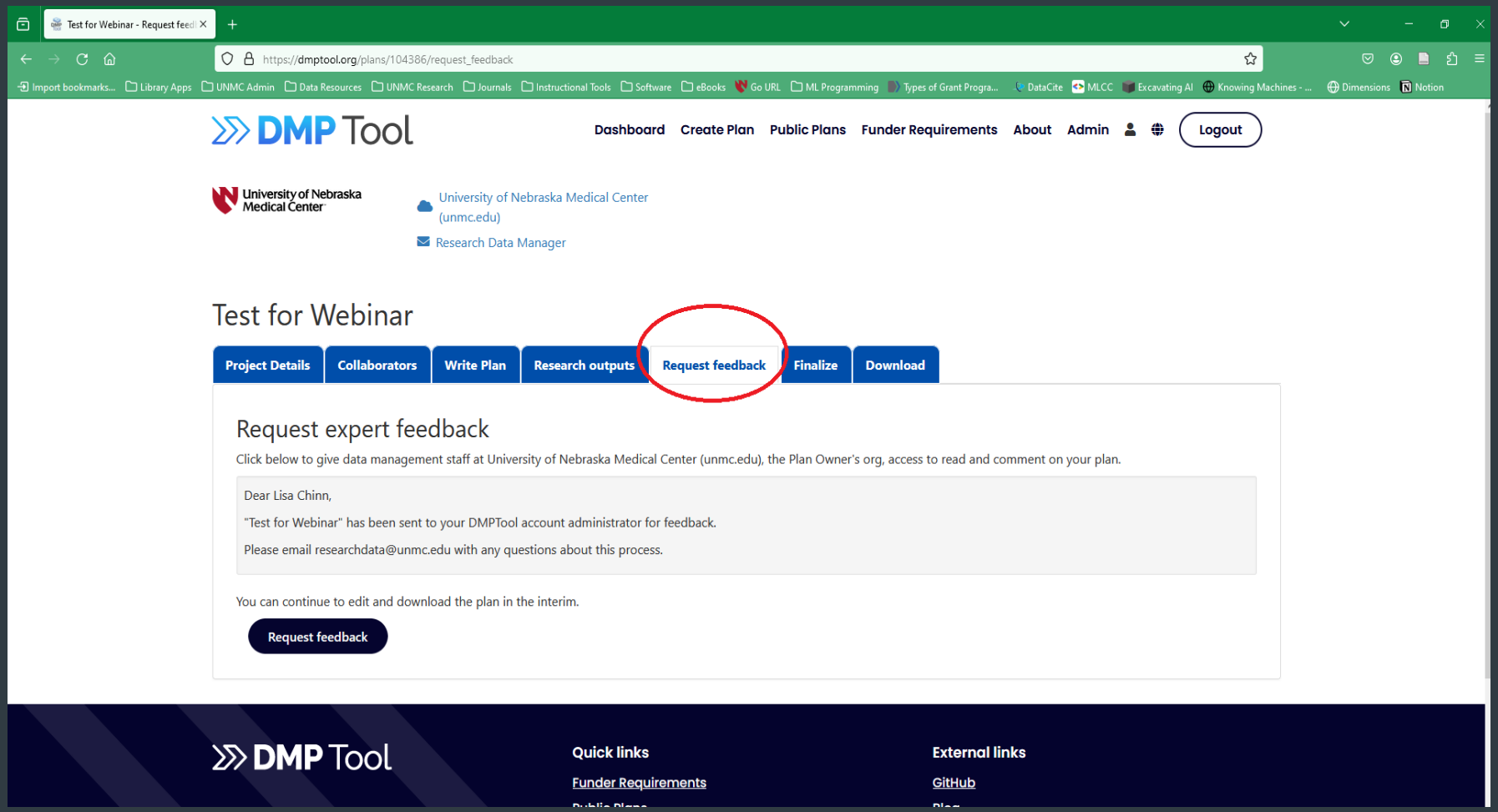
DMPTool: Choosing the NIH Template



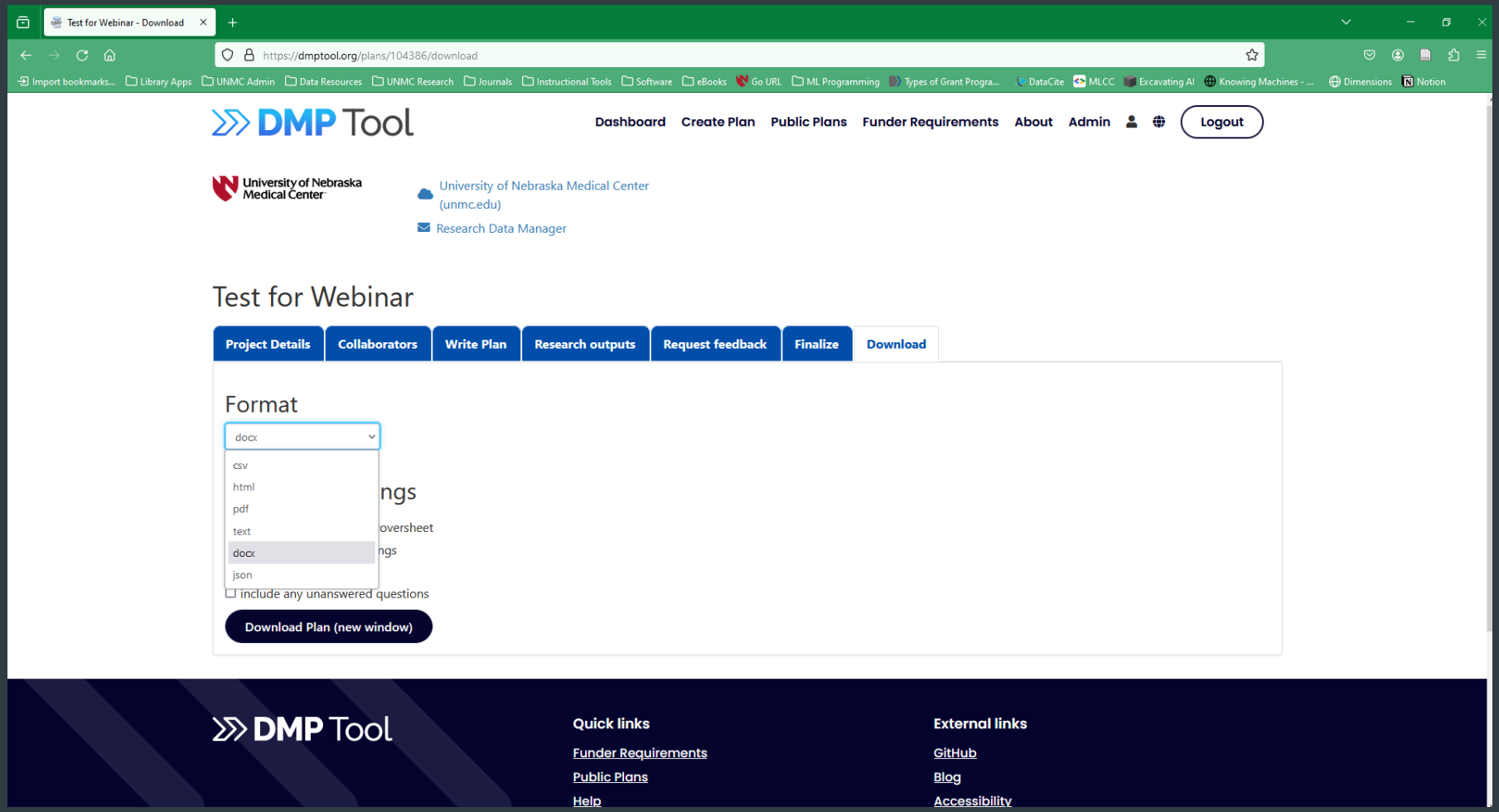
DMPTool: Writing with a Plan



Request Feedback

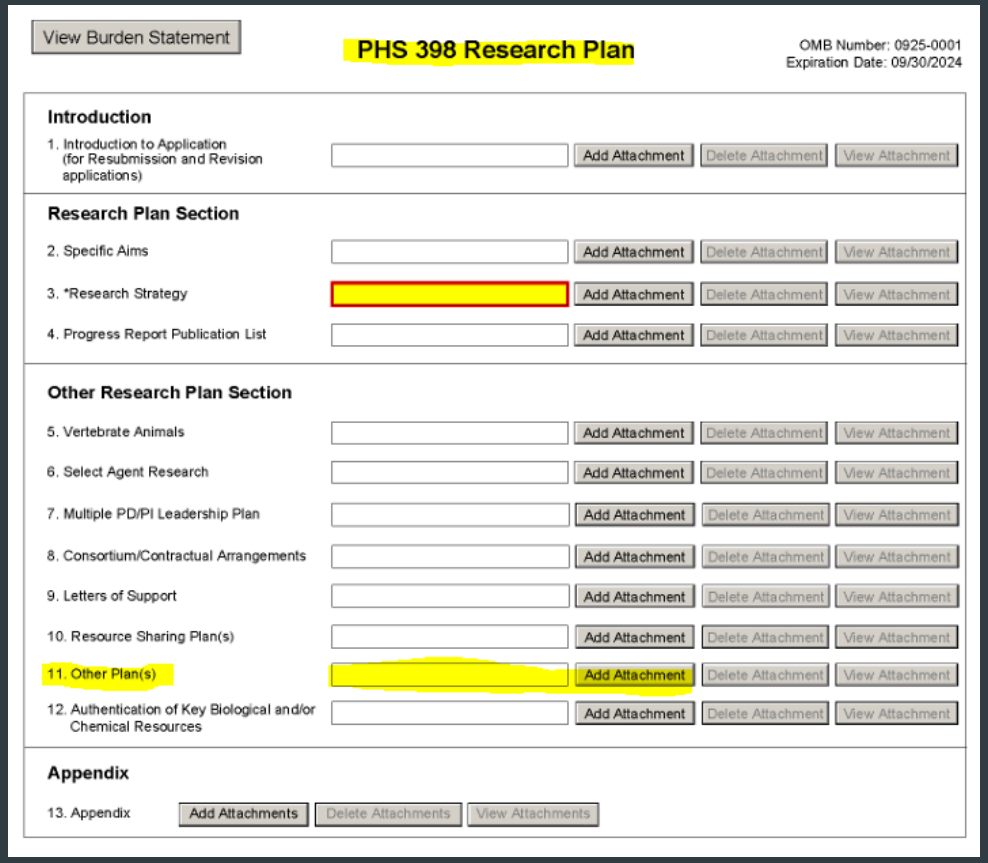


Downloading Your Plan



Last Steps: Where does the Plan go?

Upload pdf to Forms H, under “11. Other Plans”



DMPTool: Sign up for an account

1. Sign up for an account
2. Take 5 minutes to set up a template
3. Try creating a “mock” DMSP

Connect with us!

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Research Guide:
https://unmc.libguides.com/rdm

Book an Appointment with me:
https://go.unmc.edu/veb3

Upcoming Events:
https://www.unmc.edu/library/services/instruction.html

Questions?

University of Nebraska Medical Center