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# DATA MANAGEMENT AND SHARING PLAN

**Element 1: Data Type**

**A. Types and amount of scientific data expected to be generated in the project:**

Demographic, self-report, and Electroencephalographic (EEG) recording will be acquired from 150 intervention adults and 150 intervention matched controls. All data will be de-identified; any information needed to generate a global unique identifier for REDCap (Research Electronic Data Capture) will be collected for each participant and stored in a separate password protected file

**B. Scientific data that will be preserved and shared, and the rationale for doing so:**

Acknowledging Tribal sovereignty (see: https://grants.nih.gov/grants/guide/notice-files/NOT-OD-22-214.html), explicit tribal resolutions will be drafted to relinquish ownership of any tribal data to the tribes. It will be at their discretion to share data. For purposes of scientific manuscript writing and presentations, the data are securely stored and maintained at [UNIVERSITY]. Team members and collaborators are expected to act as respectful stewards of Tribally owned data and to prioritize Indigenous research ethics and values throughout their work with the [UNIVERSITY]. During the project, data will not be used by those not connected with the project unless identifiers are first removed, and a data confidentiality and data use agreement is approved by the PI and/or her designee. After the project is complete, data will only be used with permission from participating Tribal Nations per Tribal resolutions and/or memorandum of agreement.

**C. Metadata, other relevant data, and associated documentation:**

After a data confidentiality and data use agreement is approved by the PI and/or her designee during the project or the participating Tribal Nations after the project is complete, study protocols and data collection instruments will be made available to the approved person.

**Element 2: Related Tools, Software and/or Code:**

All code will be shared on Microsoft Teams in an invite only internal Teams folder, which is password protected.

**Element 3: Standards:**

The self-report assessments we plan to collect for this study include:

1) 28-day Timeline Follow-back (TLFB)
2) Alcohol, Smoking, and Substance Involvement Screening Test (ASSIST)
3) Center for Epidemiologic Studies Depression Scale-Revised (CESDR-10)
4) GAD-7

**Element 4: Data Preservation, Access, and Associated Timelines**

N/A. The Data will not be shared or accessed without the permission of the participating Tribal Nations.

**Element 5: Access, Distribution, or Reuse Considerations**

**A. Factors affecting subsequent access, distribution, or reuse of scientific data:**

Tribal data sovereignty as noted in: https://grants.nih.gov/grants/guide/notice-files/NOT-OD-22-214.html

**B. Whether access to scientific data will be controlled:**

To request access of the data, researchers will sign a confidentiality and data use agreement developed by the [UNIVERSITY] to delineate responsibilities and obligations for confidentiality and the systematic dissemination of project results. During the project, the PI and/or their designee will oversee access to all data files. Data

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used for analysis are de-identified and shall be saved on password-protected, secured devices or on approved encrypted cloud storage systems.

**C. Protections for privacy, rights, and confidentiality of human research participants:**

Data will be de-identified. A confidentiality and data use agreement will be signed by anyone using the data for scientific or community-based dissemination.

**Element 6: Oversight of Data Management and Sharing:**

[UNIVERSITY] has created a data management and sharing plan compliance system as part of their process for submitting the annual [FUNDER] progress report. The project coordinator will collect information related to the number of research participants that are deposited each reporting year. They will also monitor data DOIs from this study and will include that information in the annual progress report.