



Indigenous Computer Science Research Study

The study objectives are to:

1. Engage the Tribal Communities and Schools or Community-Based Programs in the research as partners and collaborators and gain their input on the research protocols for research.
2. Conduct Talk Story dialogues with Native youth, college student family members, educators, Elders, knowledge holders, and Tribal leadership by FY 2025.
3. Develop a narrative report in consultation and collaboration with the Tribal Points of Contacts (TPOCs) and School or Community-based program partners to co-construct meaning-making of the findings, and develop shared goals for informing the community about the findings. Possible data uses include: informing strategic planning, policy, and resource development for CS education with the selected sites, the research coalition, and the broader CS education; improve CS access, exposure, learning, and career opportunities for Indigenous youth and communities.

Closing-out the study upon completion of the data collection period including:

- identifying additional protocols for the protection and archiving of the data
- discussing next steps/opportunities through the study's coalition partners.
- determining additional permissions and authorship needed (beyond consent forms)

Request from BPS: Permission to recruit students/guardians/teachers/administrators/eligible participants from Browning Public Schools with assistance from educators.