Wind River Elementary Computer Science Collaborative

A collaboration to support culturally relevant computer science in elementary schools on the Wind River Reservation

What is the Wind River Elementary CS Collaborative?

We are forming a collaborative on the Wind River Reservation to bring culturally relevant computer science to Grades 3–5 through Wyoming's English language arts and social studies standards by integrating Northern Arapaho and Eastern Shoshone history and culture.

Drawing from the expertise, history, and culture of the Northern Arapaho and Eastern Shoshone people, this collaborative will include teachers, administrators, professional development providers, and researchers from Fort Washakie School, Wyoming Indian Schools, Fremont County School District #38, Wyoming Department of Education, Partner to Improve, BootUp PD, and the American Institutes for Research.

Who are the primary collaboration partners?



AIR

AMERICAN INSTITUTES FOR RESEARCH



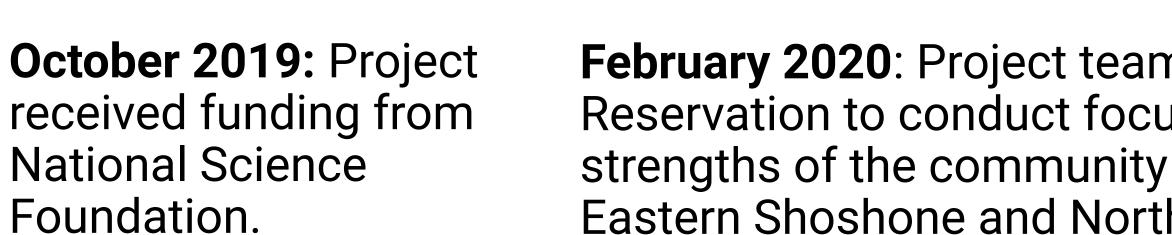












February 2020: Project team traveled to Wind River Reservation to conduct focus groups to discuss strengths of the community and cultures of the Eastern Shoshone and Northern Arapaho.

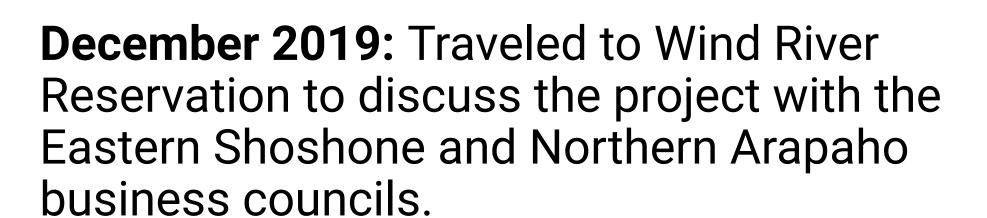
July 2020: BootUp created first draft of the culturally relevant curricular units.

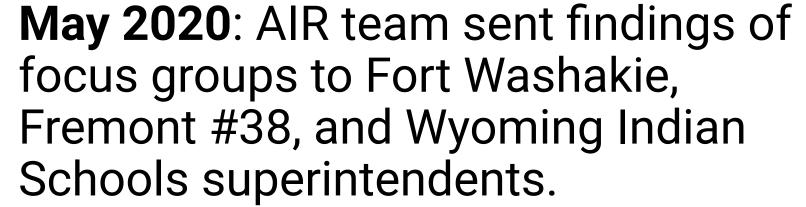
January 2021: BootUp conducted its most recent Fort Washakie teachers.

professional development with



RESERVATION





August 2020: BootUp team performed its first professional development session with Fort Washakie teachers.



Spring 2021: Host an art competition for Wind River Reservation students to solicit their artwork for the project curricular units.

Summer/Fall 2021: Carry out professional development for teachers to educate them on the new curricular units.







Spring/Summer 2021: Hold meetings with teachers from Fremont #38, Fort Washakie, and Wyoming Indian Schools to discuss the first curricular unit and gather feedback.