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Participatory Research Approaches with Indigenous Youth and their Communities

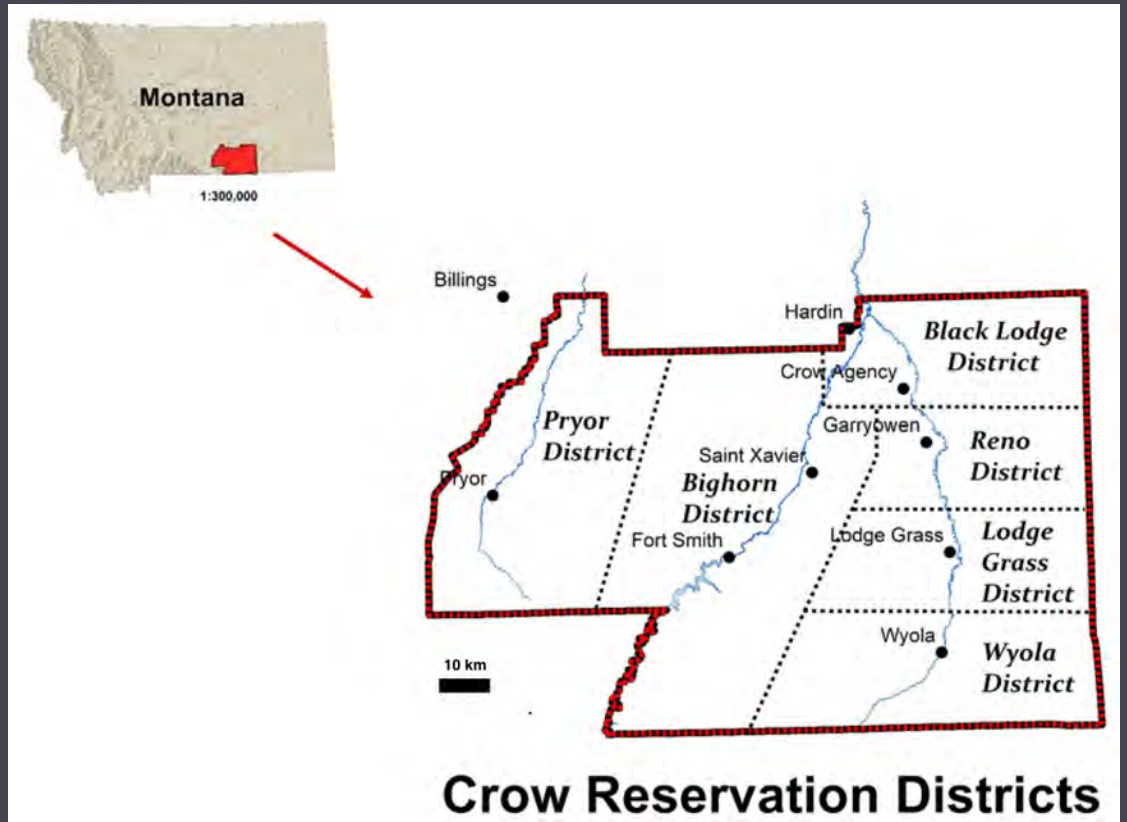


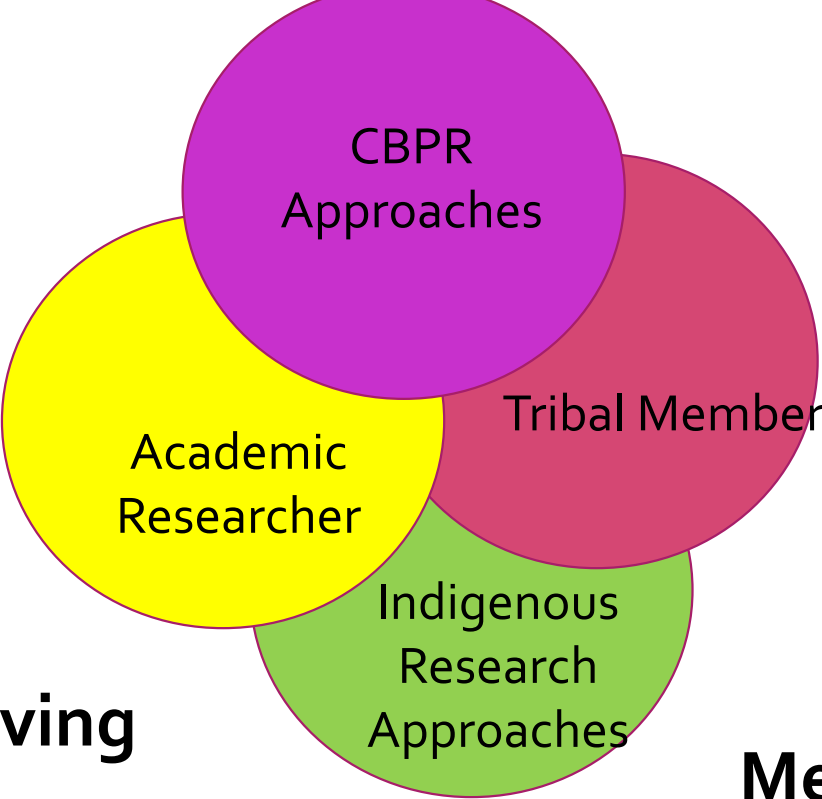
"Valley of the Flowers"

"Valley of the Chokecherries"

"The Good Camp"







Guardians of the Living Water

Messengers for Health



Overview

Guardians of the Living Water

Ladder of Participation

Environmental Health Literacy

Indigenous Connectedness Framework



Community-Based Participatory Research

“A collaborative approach to research that equitably involves all partners in the research process and recognizes the unique strengths that each brings. CBPR begins with a research topic of importance to the community and has the aim of combining knowledge with action and achieving social change . . .”

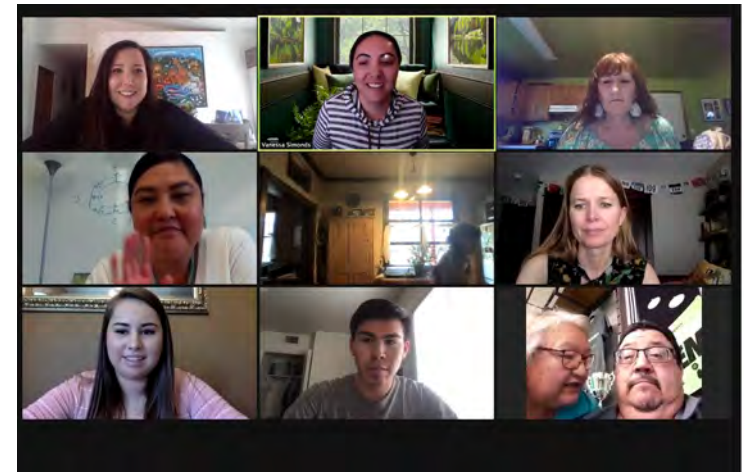
W.K. Kellogg Community Health Scholars Program

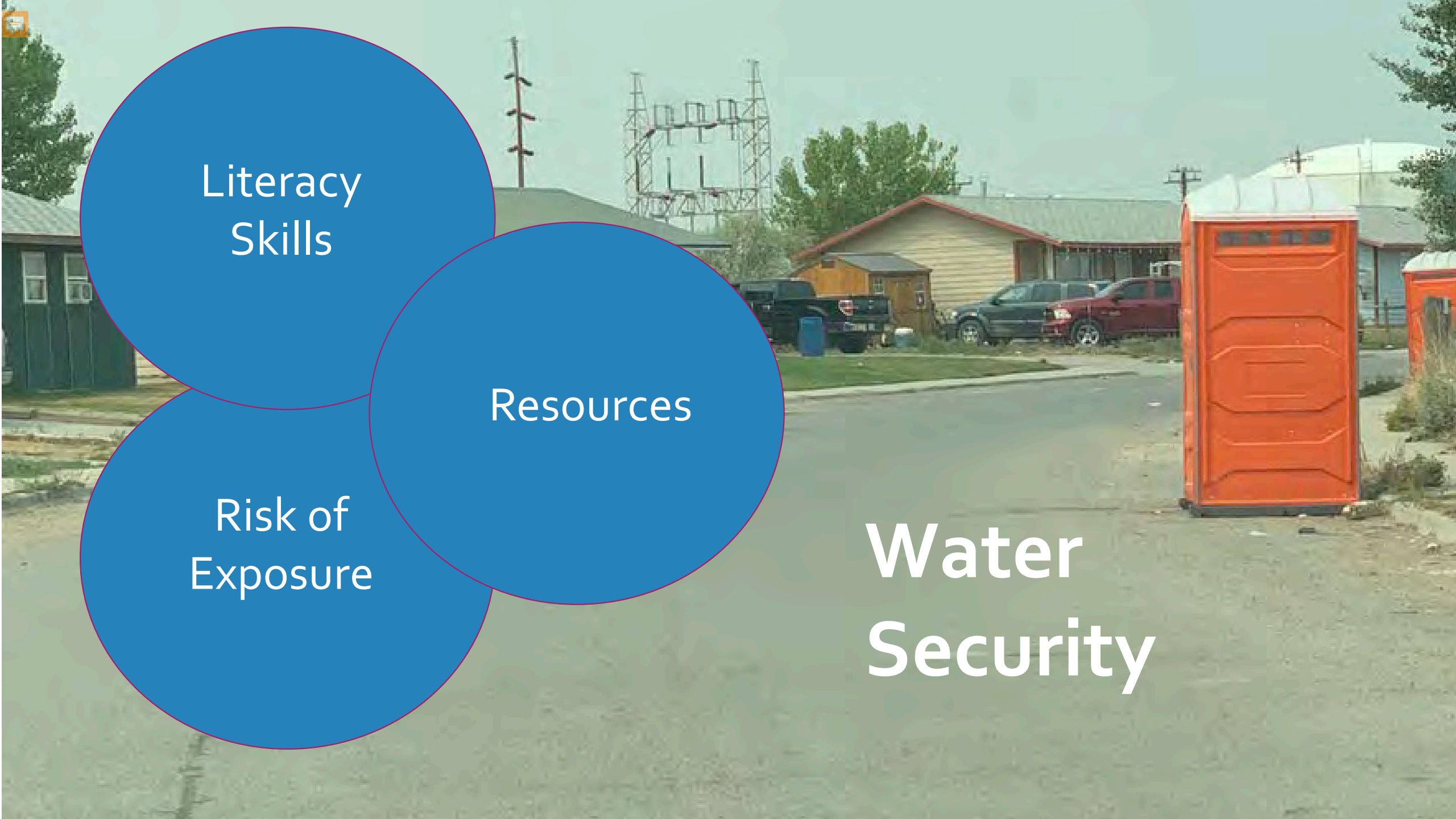




Advisory Boards/Steering Committees

Include	Include key community leaders
Provide	Provide direction and advice for all areas of program
Have	Have a variety of experiences
Benefit	Benefit from shared Expertise





Literacy Skills

Resources

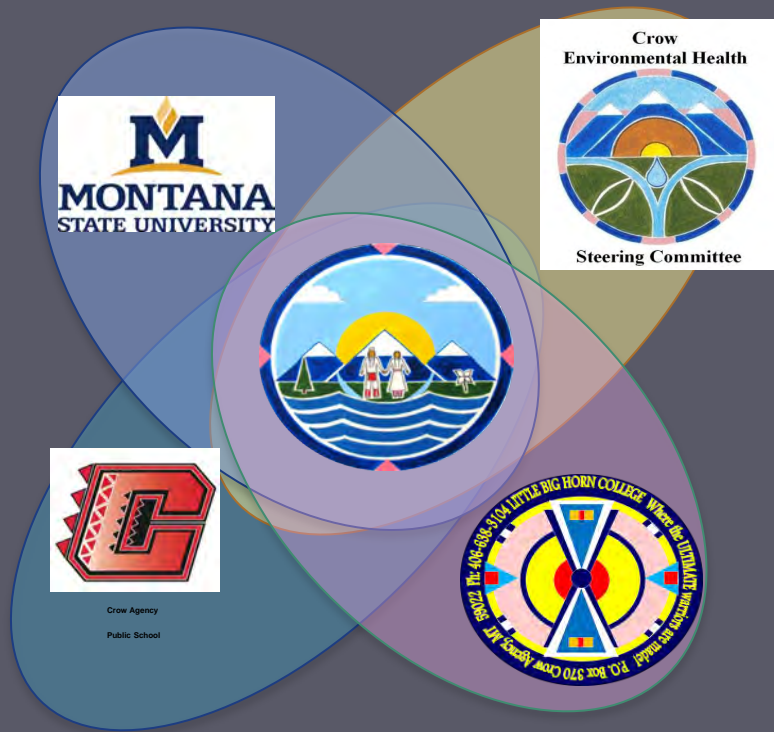
Risk of Exposure

Water Security



Protecting Our Water Sources





Relationships

Indigenous Approaches to CBPR





Reciprocity
Responsibility

Relevance
Respect

Relationships

A scenic view of a canyon with a lake and a group of people on a grassy hillside. The canyon walls are high and layered, with a lake in the middle ground. A group of people, some wearing blue shirts, are gathered on a grassy slope in the foreground. Pine trees are visible in the foreground and middle ground.

Relevance

- Community Partners:
- Identify health topic
- And work together to
 - Design intervention approach
 - Plan evaluation
 - Implement program and evaluation
 - Propose dissemination plans



Respect



Responsibility

- My role in the community and in the project
 - Make sure program is valuable to the community.
 - Make sure that program is conducted in culturally centered manner.
 - Make sure program is sustainable.



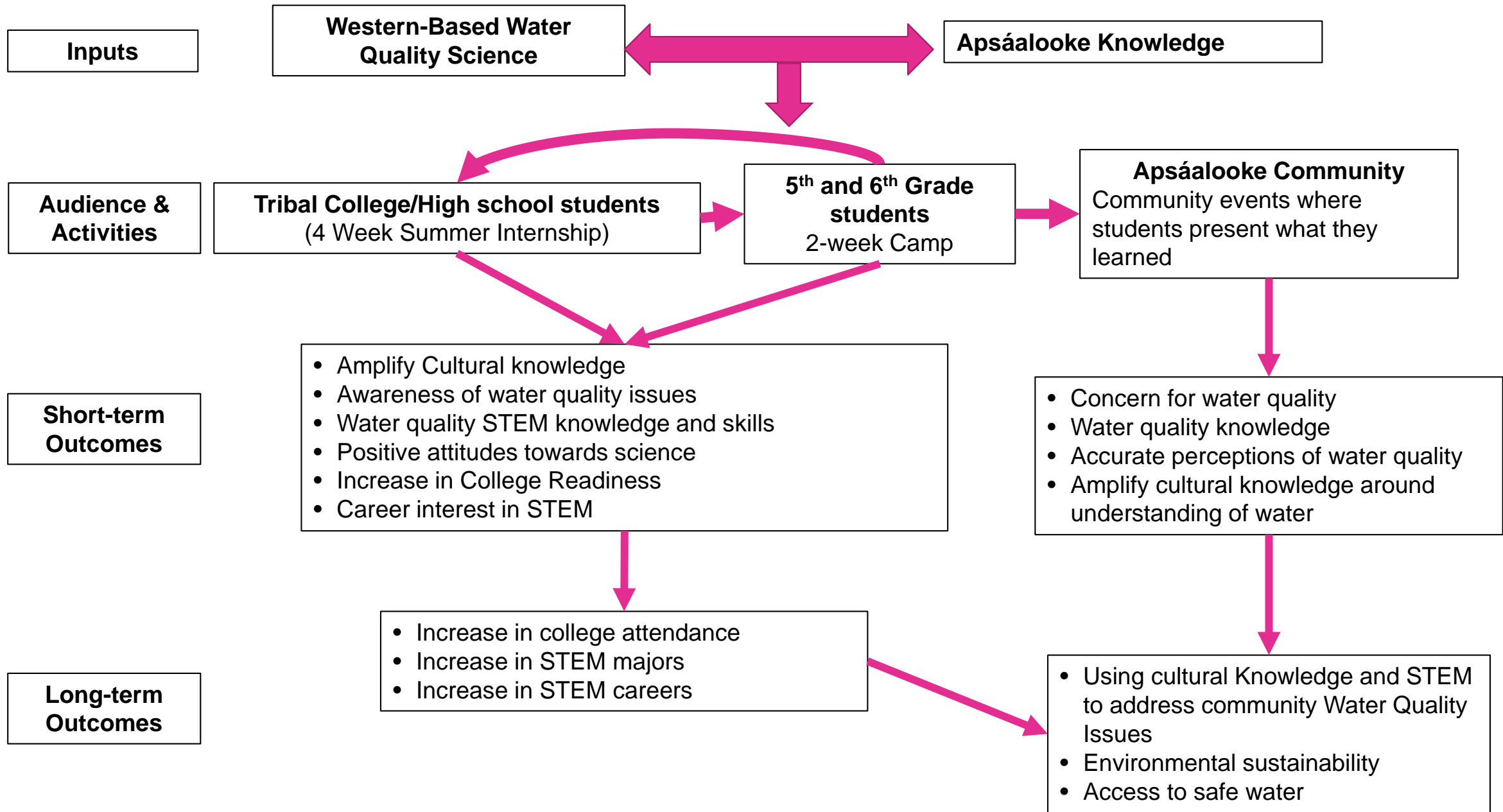


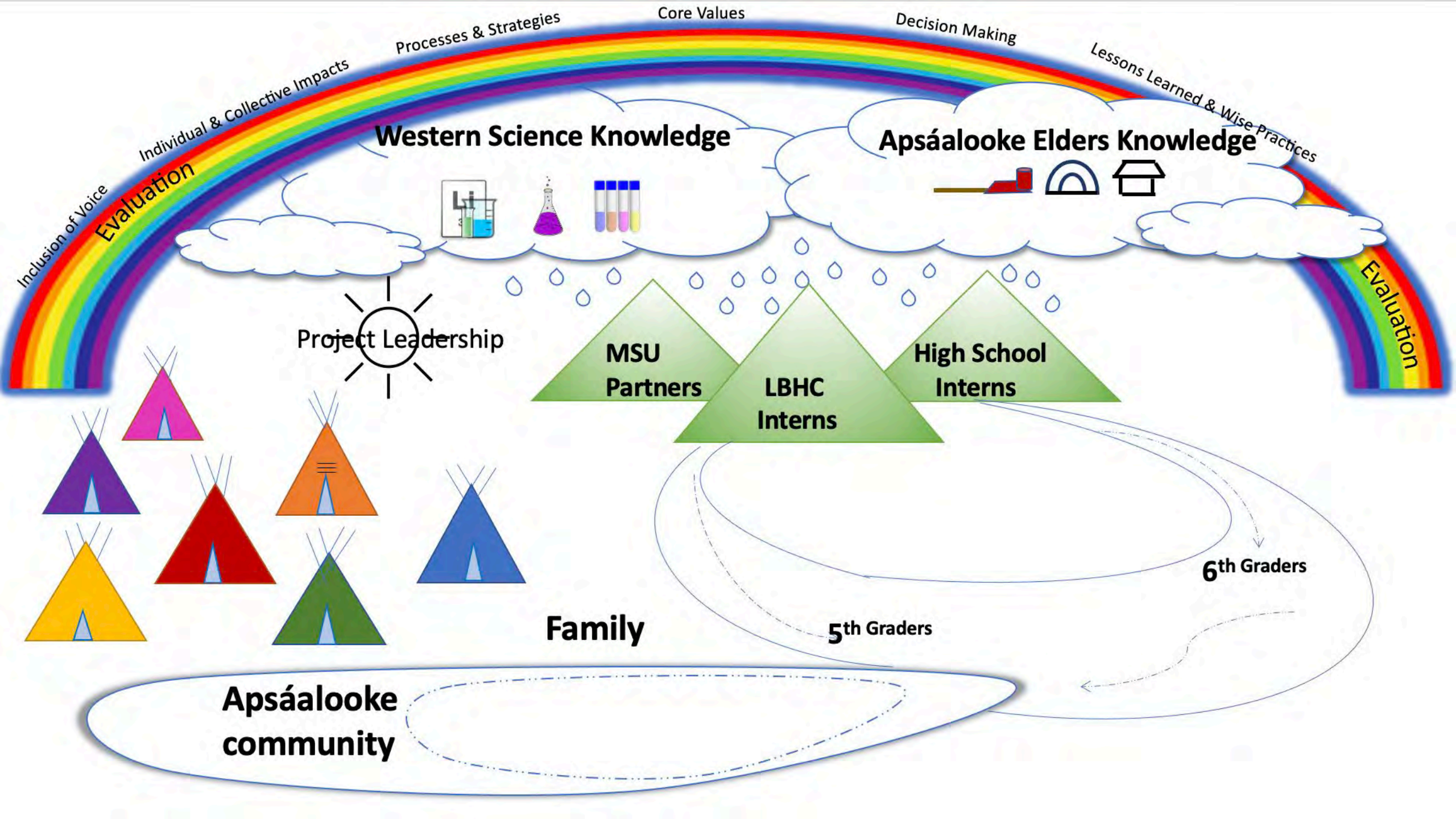
Reciprocity

Reciprocity is another central value for our programs and for our commitment to our work. It is always important to bring back what we learn in community.

This means making sure the community has access to the results of the program.









ROGER HART'S LADDER OF PARTICIPATION



RUNG 8 - Youth initiated shared decisions with adults: Youth-led activities, in which decision making is shared between youth and adults working as equal partners.

RUNG 7 - Youth initiated and directed: Youth-led activities with little input from adults.

RUNG 6 - Adult initiated shared decisions with youth: Adult-led activities, in which **decision** making is shared with youth.

RUNG 5 - Consulted and informed: Adult-led activities, in which youth are consulted and informed about how their input will be used and the outcomes of adult decisions.

RUNG 4 - Assigned, but informed: Adult-led activities, in which youth understand purpose, decision-making process, and have a role.

RUNG 3 - Tokenism: Adult-led activities, in which youth may be consulted with minimal opportunities for feedback.

RUNG 2 - Decoration: Adult-led activities, in which youth understand purpose, but have no input in how they are planned.

RUNG 1 - Manipulation: Adult-led activities, in which youth do as directed without understanding of the purpose for the activities.

Crow
Environmental Health



Steering Committee



2015 First Camp



2016 Photovoice



Crow Agency
Public School



Guardians of the Living Water
River of Life



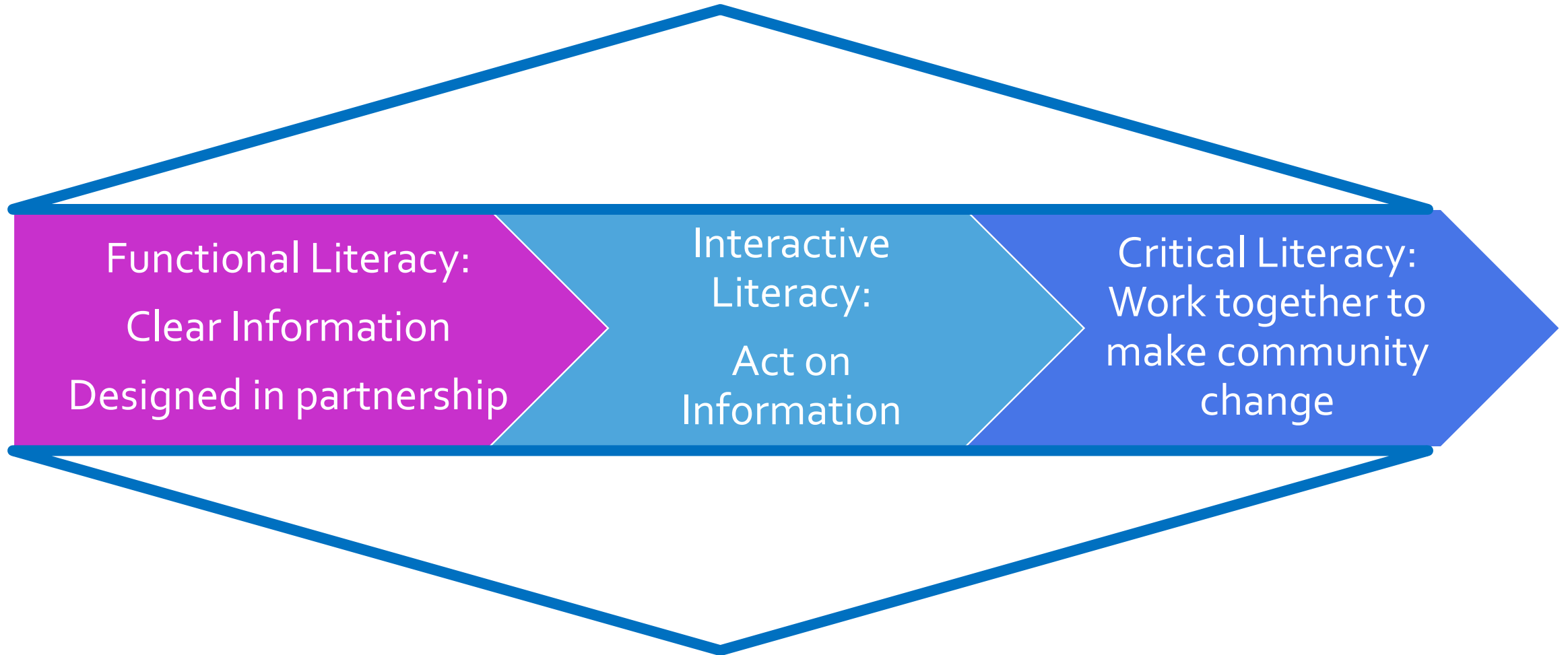
Project Partners



2017-Present
Co-Researchers



Community-Based Participatory Research



Environmental Health Literacy



Functional Literacy Examples



Interactive Literacy Examples





Critical Literacy Examples



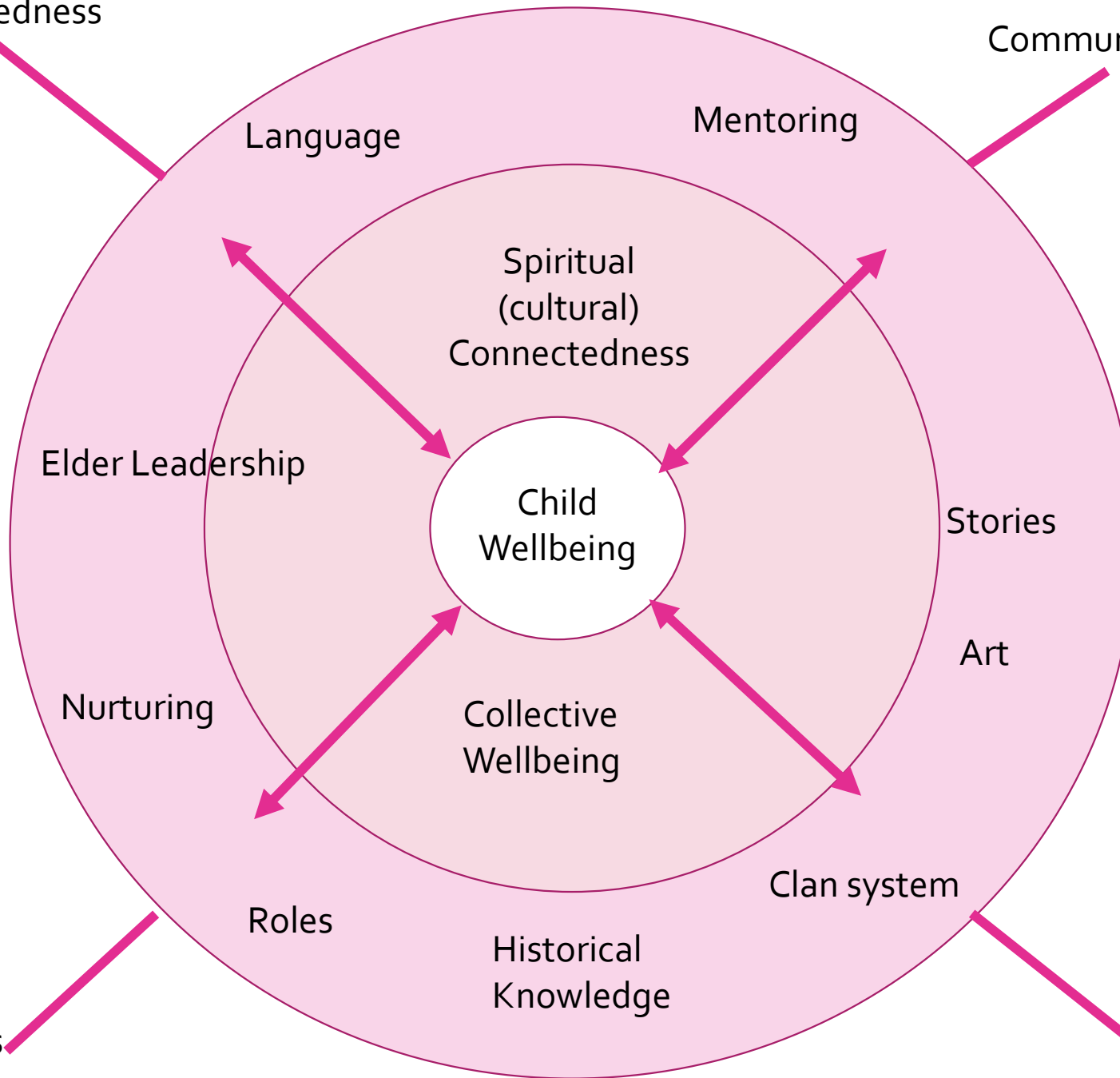
Critical Literacy



Environmental Connectedness

Community Connectedness

**God, Creator,
Universe**—all
encompassing, the
backdrop to
everything



Ullrich, J. S. (2019)

Family Connectedness

Intergenerational
Connectedness



Environmental Connectedness



Intergenerational Connectedness



Parent Perspective:

“If the children can convince their families and their friends, and then they’ll convince the community and you know we all need to take initiative to help clean our water.”

Family Connectedness

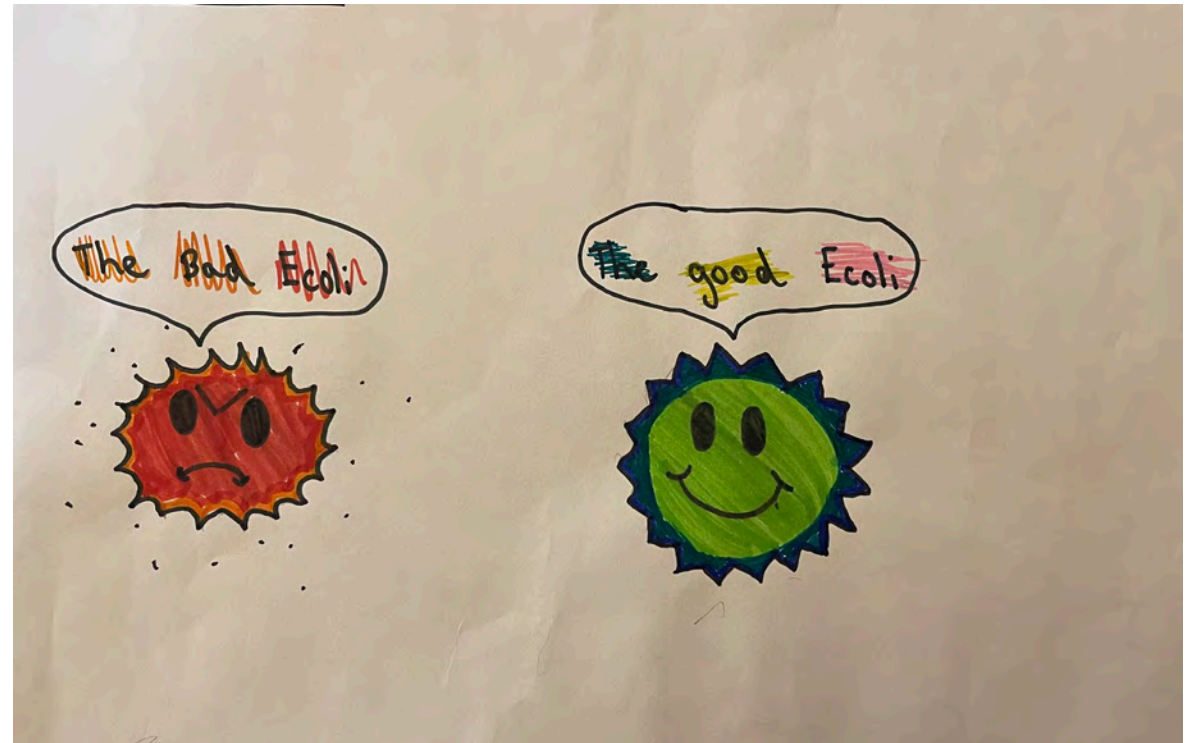


Community Connectedness



Near Peer Mentors





Evaluation Findings



Lessons Learned

- Complexity of environmental health literacy initiatives
- Cross collaboration and efficient partnerships
- Authentic Involvement of Youth
- Integration of Indigenous and Western Science





“You have the strength of the clan system of the Crows’ powerful culture that’s here, very powerful. You know it’s the love of our people as Apsáalooke, of Crow people....It’s so strong there are no words to describe how strong it is,”





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- **Montana State University:** Cierra Tredway, Marilla Harris-Vincent, Deborah LaVeaux, Ruth Robinson, Emma Stihler, Yuhuan Xie, Lexie Kyro, Catalina Rosales and many others
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- **Consultants and Advisors:** Suzanne Held, Rima Rudd, Shelly Valdez & Jill Stein



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Artwork by Susan Stewart (Apsáalooke)

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Artwork by Susan Stewart (Apsáalooke)