

Browning High School
105 US 89
Browning, MT 59417

February 11, 2020

Blackfeet Community College
Blackfeet Nation IRB, Attn: Dr. Brad Hall, Chairperson
PO Box 819, Browning, MT 59417

Dear Dr. Hall and Members of the Blackfeet Nation IRB Committee:

This letter is to confirm that Browning High School is aware of the research to be conducted by Ty Show, Tony Hartshorn and Jamie Cornish and that the school supports their efforts. Ty Show is an enrolled member of the Blackfeet Tribe and attended Browning Public Schools. This research is intended to investigate whether using more indigenous knowledge in our high school will improve student learning outcomes.

Specifically, they will be testing whether the use of Native knowledge societies will enhance students' interest and engagement in STEM. They will be working with classes as part of the normal school day and using both Western-based and Native-based lesson plans. If the lessons and pedagogical techniques are effective we will consider integrating them into our curriculum in future years as well.

This research will be conducted using funds from a NASA grant that seeks to engage students from diverse backgrounds in learning more about science. Tony Hartshorn, Ph.D. a professor in the MSU Land Resources and Environmental Sciences Department and Jamie Cornish, Ph.D. a science outreach specialist in the MSU Academic Technology and Outreach division will oversee the project.

Sincerely,

Principal, Browning High School