

1145-VN-3020      **Terry F Cox\*** (tfcox1703@gmail.com), 1500 Bishop Carroll Dr. apt. 223, Helena, MT 59625.  
*Math in the Mountains- Undergraduate Consulting.*

Math in the Mountain is a consulting class offered at Carroll College in Helena, MT. Over the last 3 years, I have worked with three different non-profits to show their impacts on the community.

- Montana No Kid Hungry- Analyze the newly implemented “Alternative Breakfast Model” across Montana school to see how participation numbers have changed
- United Way of the Lewis and Clark Area- Find a way to quantify individual and family resiliency to measure impact
- Habitat for Humanity ReStore- Tracking environmental impact by estimating weight kept out of landfills, as well as, optimizing donations

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