

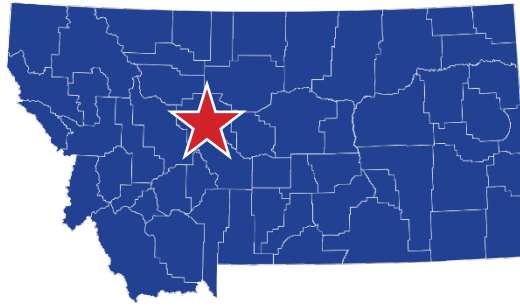
Ingenium – Extended/Expanded

Ingenium

Helping Montana Youth Get Their Game On

Non-Profit

Cascade County Montana



Program Description:

Starting in 2011 Ingenium has been working with schools in Great Falls Montana to offer afterschool programs for over 3,000 youth, with a focus on social-emotional learning and addressing barriers caused by economic and geographic status.

President Josh Hughes uses his dedication to computer gaming and programming to positively impact the youth in his community. Ingenium has a goal of connecting math and literacy content learned in school directly to future careers by leveraging a student's passion for gaming and computer science. Additionally, the program aims to increase students' confidence in their math and literacy skills by building their real-world knowledge on the topics. Ingenium also ensures that there is a positive mental connection with the local Native American culture by giving students blankets from the Blackfeet reservation.

Students participating in Ingenium programs have reported a 22% increase in math and literacy skills with a better understanding of future career options. With the addition of ESSER ELO funding the program has been able to support the reported student success by employing dedicated staff and benefits.

Photos provided by Ingenium program include students learning programming skills, developing games, meeting with career professionals, and experience local culture heritage through handmade blankets.



Program Focus Math

ELO Application History
Afterschool 2022 – Summer 2024

Total ESSER ELO Funding
\$86,256.00

ELO Use of Funds
Staffing-
Paraprofessionals

Partnerships
Great Fall Public Schools-
Programming
Recreation Center-
Staffing

Participants
K-5th: 550
6th-8th: 1515
9th-12th: 1050

6 hours weekly average participation

55% low-income students

