



**Proposed School Locations
for the state of Wyoming
United States of America**

August 2018

for Silver Wolf Wushu

using SAITO software version 2.2.7.0 08/17/2018

title page image: the state fish of Wyoming is the cutthroat trout, *Oncorhynchus clarki*. Note that the cutthroat, rainbow and other Pacific Basin trout were shifted from *Salmo* to *Oncorhynchus* in 1989 after genetic analysis. The scientific arguments about the taxonomy of trout in general and cutthroat trout in general have raged for years. The Colorado River subspecies (*Oncorhynchus clarki pleunticus*) is struggling – cutthroat trout need clean, cold water and do not typically compete well with introduced species like brook trout (*Salvelinus fontinalis*) and rainbow trout (*Oncorhynchus mykiss*). The Yellowstone cutthroat (*Oncorhynchus clarki bouvieri*) is also struggling with introduced lake trout (*Salvelinus namaycush*). For example, the bull trout (*Salvelinus confluentus*) is functionally extinct in 11 of the 12 Glacier Park lakes because of lake trout. *Oncorhynchus clarki macdonaldi* is considered extinct, but the populations of Snake River fine-spotted cutthroat trout (*Oncorhynchus clarki behnkei*), among ten or twelve others, appear to be stable for now.

Geography

Our SAITO software views Wyoming state as a rectangle 360 miles wide (east to west) and two hundred eighty miles high (north to south). Inside SAITO we have embodied a dislike for obliging people, with or without disabilities, to travel long distances, so the size of Wyoming and the seasonal severity of the weather imposes some constraints on the solution.

Demographics

We believe the state population is about 580,000 and that it has been growing at about 1% per year. The larger cities and towns are

Cheyenne	60,096
Casper	55,988
Laramie	31,312
Gillette	39,389
Rock Springs	23,299
Sheridan	17,517
Green River	12,622
Evanston	12,282
Riverton	10,867

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Wyoming could have anywhere between zero and 35,000 people with the disabilities we find of interest. We used 23,000 as a state-wide estimate. The SAITO software reduces that prevalence to compensate for people who are too remote, cannot walk, are not interested, prefer to take vitamin B-13 and so on.

For school locations the SAITO calculated recommendations are

1. Cheyenne – 1 school
2. Casper – 1 school
3. Laramie – 1 school
4. Gillette - 1 school
5. Rock Springs – 1 school includes Green River
6. Evanston - 1 school
7. Riverton – 1 school
8. Sheridan – 1 school

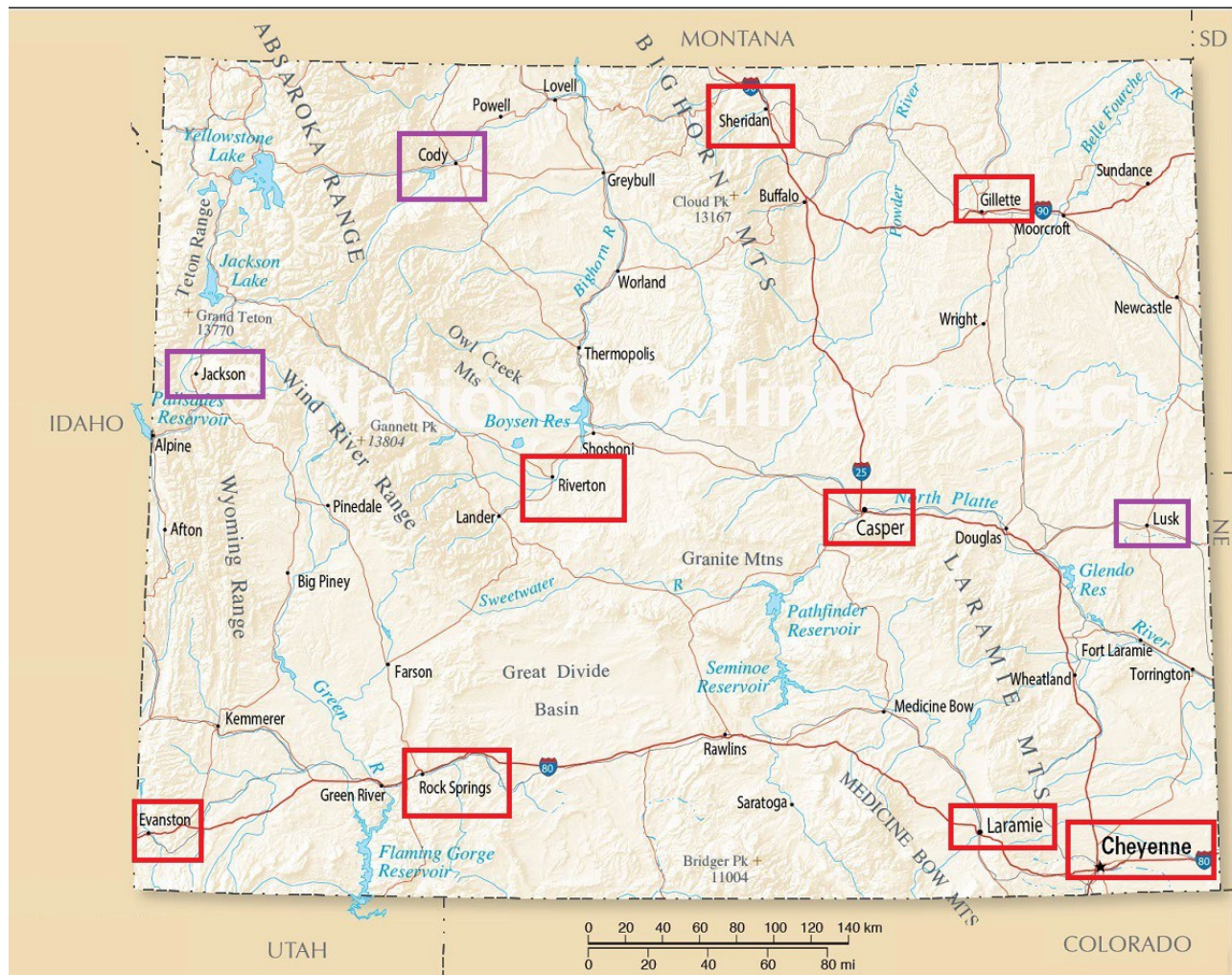
Probably dependent on subscriptions

- 9. Lusk
- 10. Jackson
- 11. Cody

We used the US Census (2010) data to estimate reservation populations

Wind River – Eastern Shoshone	4,000
Wind River – Arapahoe	9,000

We have no appreciation of what interest there might be in our curriculum, and we have no information about population densities on tribal lands and reservations. The SAITO results are



The two major determinants for whether a school could or should be built at a smaller town like Lusk, Jackson or Cody is whether the tuition can cover rent, utilities and a teacher's salary. If not, it is possible for students to follow an internet broadcast from home, school or day care and send video recordings in to be graded. We would recommend daily filming and grading. Note that if the internet connection for the broadcast is interrupted the student can obtain the class video from the archives. Likewise, winter weather might delay the uploading of daily student videos so some tolerance and patience may be needed.