



**Proposed School Locations
for the state of North Dakota
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 black-tailed prairie dog (*Cynomys ludovicianus*) is NOT the state animal of North Dakota. They are found in two population complexes: the Little Missouri National Grasslands and Standing Rock which includes Sioux County as well as portions of Grant and Morton counties.

Geography

Our SAITO software views North Dakota state as a rectangle 280 miles wide (east to west) and two hundred forty 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 North Dakota and the seasonal severity of the weather imposes some constraints on the solution.



Although there are school districts in the United States that allow students to be transported across county and even state boundaries SAITO treats states and provinces in isolation. This means any possible schools in, for example, Moorhead in Minnesota, Miles City in Montana, Aberdeen in South Dakota, Estevan in Saskatchewan (Canada), Rapid City or Winnipeg in Manitoba (Canada) and so on would be ignored.

North Dakota State is home to several First Peoples administrative areas. For those populations we are not knowledgeable about the frequencies of the 1400 genes we currently find of interest. Nor do we have any knowledge about education code specifically or special needs generally for those populations.

Demographics

We believe the state population is about 760,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

Fargo	120,762
Bismarck	72,417
Grand Forks	57,339
Minot	48,743
West Fargo	34,858
Williston	26,426
Dickinson	22,993
Mandan	21,769
Jamestown	15,440

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so North Dakota could have anywhere between zero and 50,000 people with the disabilities we find of interest. We used 30,000 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. Fargo – 1 school (includes West Fargo)
2. Grand Forks - 1 school
2. Bismarck – 1 school (includes Mandan)
3. Minot – 1 school
4. Williston – 1 school
5. Dickinson - 1 school
6. Jamestown – 1 school

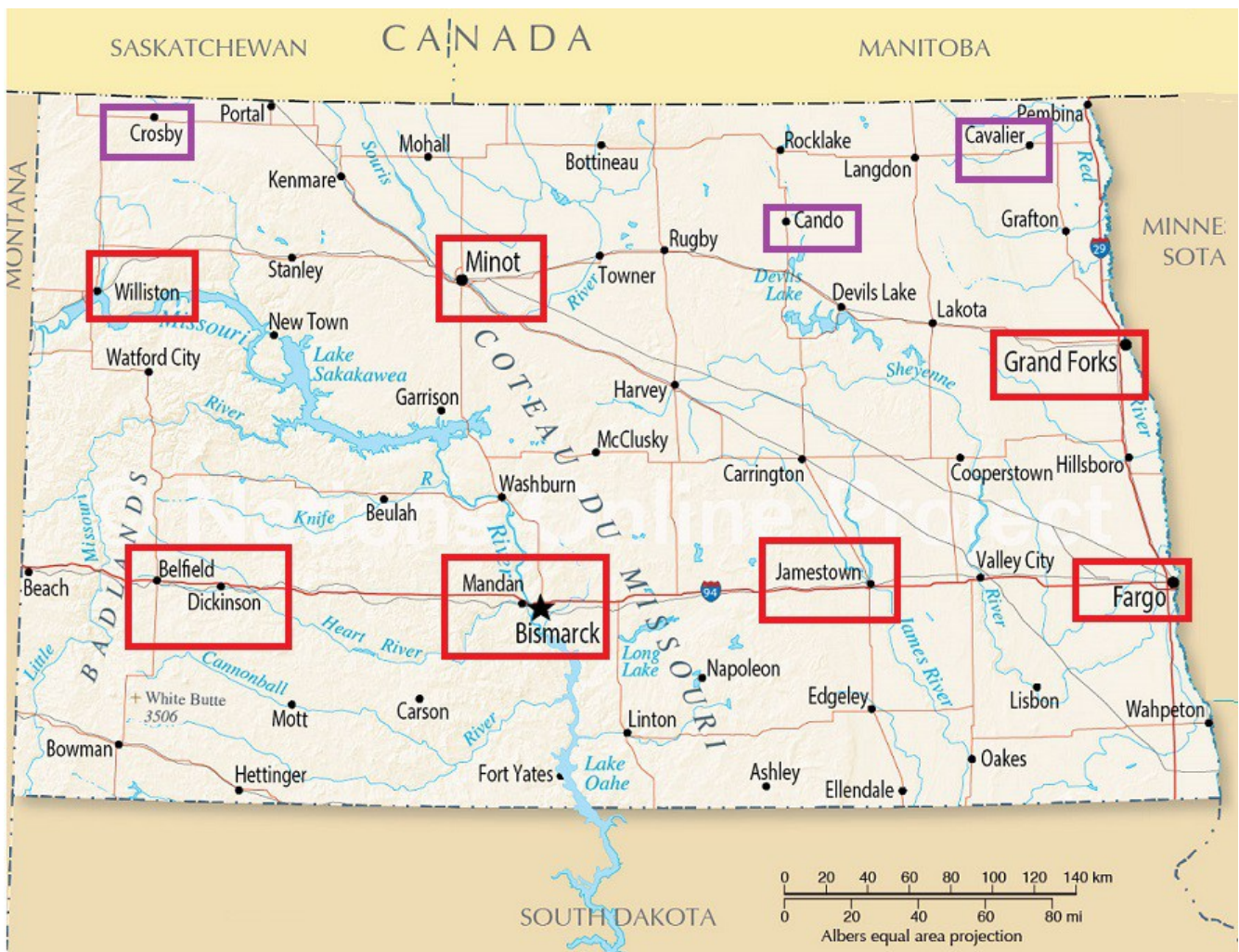
Probably dependent on subscriptions

7. Crosby
8. Cando
9. Cavalier

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

Fort Berthold	6,341
Lake Traverse	10,408
Spirit Lake	6,000
Standing Rock	8,217
Turtle Mountain (total three states)	6,369

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 Cando, Crosby or Cavalier 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.