



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

August 2018

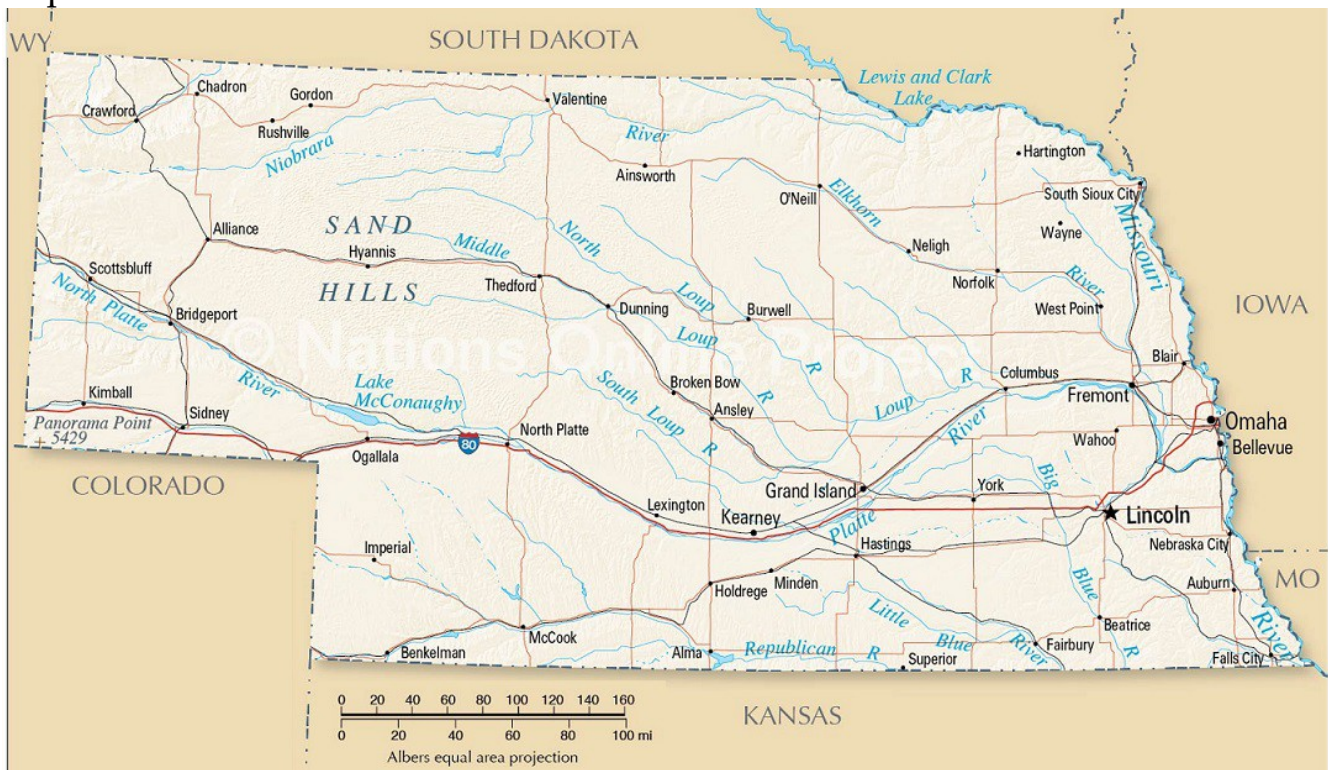
for Silver Wolf Wushu

using SAITO software version 2.2.7.0 08/17/2018

title page image: the honeybee (*Apis mellifera*) is the state insect of Nebraska. It is seen here on some of the more than 100 species of goldenrod (genus *Solidago*). I believe the state flower of Nebraska is the giant goldenrod whose scientific name is currently *Solidago gigantea*.

Geography

Our SAITO software views Nebraska state as a rectangle 450 miles wide (east to west) and two hundred fifty 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 Nebraska 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, Cheyenne in Wyoming, Belleville or Marysville in Kansas, Fort Collins in Colorado, Sioux City or Council Bluffs in Iowa, St. Joseph in Missouri, Sioux Falls or Yankton in South Dakota and so on would be ignored.

Nebraska 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 1,925,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

Omaha	446,970
Lincoln	280,364
Bellevue	53,506
Grand Island	51,517
Kearney	33,520
Fremont	26,519
Hastings	24,991
North Platte	24,733
Norfolk	24,210
Columbus	22,851

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Nebraska could have anywhere between zero and 120,000 people with the disabilities we find of interest. We used 80,000 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. Omaha – 2 schools
2. Lincoln - 1 school

3. Bellevue – 1 school
4. Grand Island – 1 school
5. Kearney – 1 school
6. Fremont - 1 school
7. Hastings – 1 school
8. North Platte – 1 school
9. Norfolk – 1 school
10. Columbus – 1 school

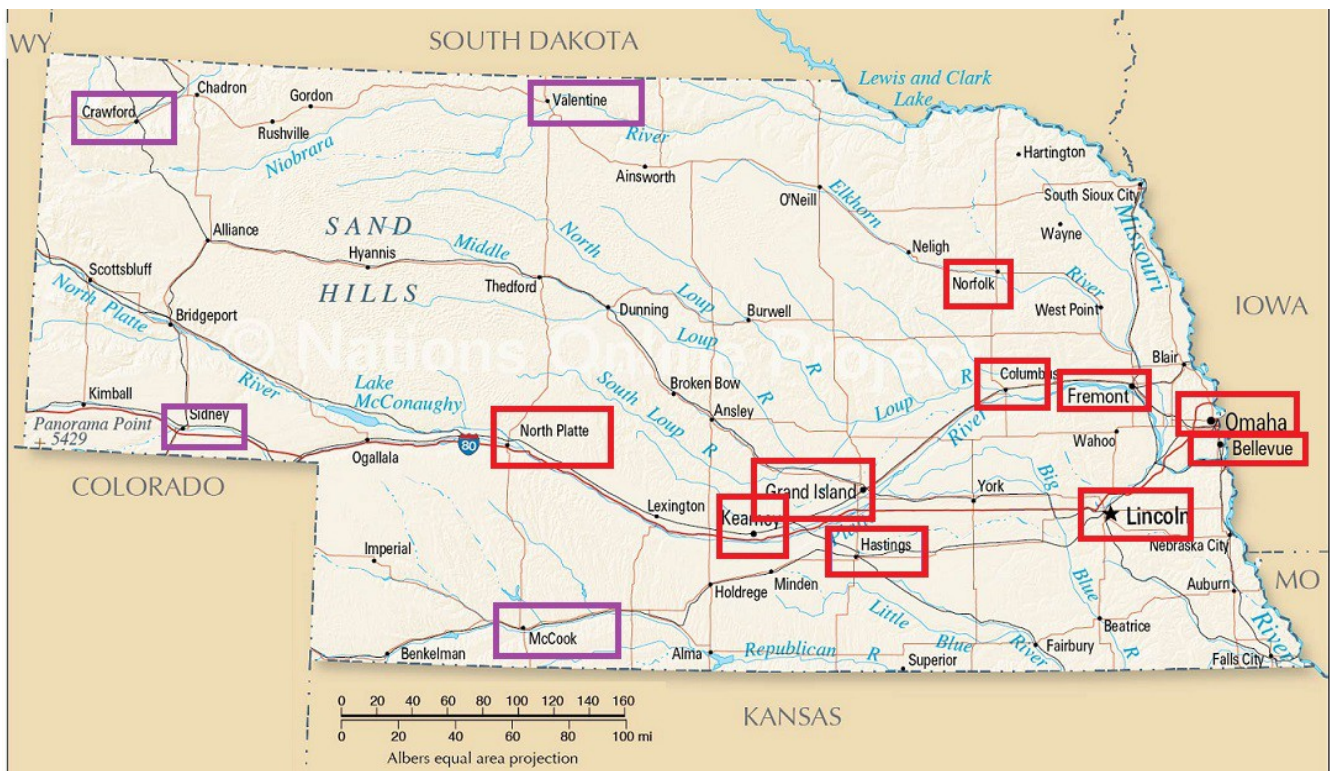
Probably dependent on subscriptions

11. McCook
12. Crawford
13. Valentine
14. Sidney

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

Ioway (partly in Kansas)	1,141
Omaha	5,194
Ponca	4,200
Sac and Fox (partly in Kansas)	328
Santee Sioux	596
Winnebago	814

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 Crawford, Valentine, Sidney or McCook 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.