



**Proposed School Locations
for the state of Maine
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 animal of Maine is the moose. All moose are the same species: *Alces alces linneaus*. In general, the North American moose have a brighter saddle than the European moose, with darker legs and face. The antlers have approximately double the weight of the Europeans with four prongs. There is considerable debate about the validity of moose subspecies. In one scheme all moose in Maine are Eastern moose: *Alces alces americana*. Maine is one of fifteen US states inhabited by moose. It is estimated that there are 50,000 to 70,000 moose in Maine. If correct, this is a likely a decrease of several thousand over the last several years. The Maine moose is described as coffee bean brown to mahogany in color and is typically the smallest North American subspecies. After moose hunting was forbidden between 1935 and 1980 in Maine, the number of moose increased from 7000 in 1950 to 20,000 in 1990.

Geography

Our SAITO software views Maine state as a rectangle 120 miles wide (average east to west) and one hundred sixty miles high (average 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 Maine 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. SAITO ignores the marine border with Nova Scotia in southern Maine because water must be crossed. This also means any possible schools in, for example, Portsmouth or Berlin in New Hampshire, Beauceville in Quebec (Canada), Saint Andrews or Grand Falls in New Brunswick (Canada) and so on would be ignored.

Maine 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 1,335,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

Portland	66,700
Lewiston	36,299
Bangor	32,568
South Portland	25,424
Auburn	22,912
Biddeford	21,337
Sanford	20,906
Saco	19,014
Augusta	18,705
Westbrook	17,886
Waterville	16,182

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Maine could have anywhere between zero and 60,000 people with the disabilities we find of interest. We used 50,000 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. Portland – 1 school

2. Lewiston – 1 school
3. Bangor – 1 school

Probably dependent on subscriptions

4. Caribou
5. Houlton
6. Jackman
7. Calais

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

Houlton Band of Maliseet Indians	869
Passamaquoddy Indian Township Reservation	718
Passamaquoddy Pleasant Point Reservation	722
Penobscot Indian Island Reservation	610

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 major determinant for whether a school could or should be built at a smaller town like Caribou or Calais are 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.