



**Proposed School Locations
for the state of West Virginia**

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 reptile of West Virginia is the timber rattlesnake (*Crotalus horridus*) also known as the canebrake rattlesnake or the banded rattlesnake. Timber rattlesnakes are venomous, but usually docile unless they are threatened. They can live as long as thirty years and reach five feet in length. The timber rattlesnake is probably extinct in Canada, Maine, Rhode Island and New Hampshire; is endangered in New Jersey, Vermont, Massachusetts, Virginia, Indiana and Ohio; and is threatened in New York, Connecticut, Illinois, Minnesota and Texas. We were not inspired by any of the following West Virginia state symbols: Monarch Butterfly (used by seven states); the Giant Sloth, the Northern Red Salamander, the Black Bear, the Honeybee, the Sugar Maple, the Northern Cardinal and the Brook Trout.

Geography

Our SAITO software views West Virginia state as a parallelogram 150 miles wide (average east to west) and one hundred eighty 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 West Virginia 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 also means any possible schools in, for example, in Ashland Kentucky, in Marietta Ohio, in Covington Virginia, in Cumberland Maryland, in Pittsburgh Pennsylvania and so on would be ignored.

The state of West Virginia is home to no (zero) First Peoples administrative areas. There are no Federal or state recognized Indian tribes. For any such 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	22,912
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 West Virginia 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 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.