



**Proposed School Locations
for the state of New Jersey
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 seashell of New Jersey is the knobbed whelk (*Busycon carica*). The range of the knobbed whelk is from Massachusetts to Florida – it is also the state shell of Georgia. Whelks are generally cool-water predators that can grow to 12” long and attack mussels, clams and worm. Prey is smelled out and the whelk approaches waiting for the bivalve to open its shell. In some cases the whelk and other similar carnivorous snails can drill drill the prey's shell with a specialized tongue. Newly hatched whelks (see the image of an egg case below) are cannibalistic and will eat hatched and unhatched siblings.



Depending on its size, an individual whelk can be preyed on by larger whelks and blue crabs. Whelks cannot generally survive exposure to air, so being beached by a wave is very hazardous. Whelks are often by-catch when mussels or clams are being harvested by humans. While whelk chowder and whelk fritters have their advocates, most caught whelk are sold to the shell trade.

Because it ranges from coast to coast we were not inspired by the American goldfinch (*Spinus tristis*), the state bird of Iowa and of New Jersey, where it is called the "Eastern Goldfinch", and of Washington, where it is called the "Willow Goldfinch". Nor were we inspired by the common blue violet (*Viola sororia*), which is the state flower of Illinois, Rhode Island, New Jersey, and Wisconsin. Consideration was given to the state vegetable, the Jersey tomato, especially in view of New Jersey's nickname being "The Garden State".

Geography

Our SAITO software views New Jersey state as a rectangle 60 miles wide (average east to west) and one hundred forty 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 New Jersey and the seasonal severity of the weather (hurricanes and blizzards) 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 honors the marine borders with all three surrounding states because water must be crossed. This also means any possible schools in, for example, New York City or Middletown in New York, Philadelphia in Pennsylvania, Wilmington in Delaware and so on would be ignored.

Although there are no Federally recognized Indian Tribes in New Jersey the State of New Jersey 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 8,800,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

Newark	285,154
Jersey City	270,753
Paterson	148,678
Elizabeth	130,215
Lakewood Township	102,682
Edison	102,450
Woodbridge Township	101,965
Toms River	93,017
Hamilton Township	89,078
Clifton	86,607
Trenton	84,964

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so New Jersey could have anywhere between zero and 400,000 people with the disabilities we find of interest. We used 350,000 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. Newark – 1 school
2. Jersey City – 1 school
3. Paterson – 1 school
4. Elizabeth – 1 school
5. Lakewood Township – 1 school
6. Edison – 1 school
7. Woodbridge Township – 1 school
8. Toms River – 1 school
9. Hamilton Township – 1 school
10. Clifton – 1 school
11. Trenton – 1 school

Probably dependent on subscriptions

12. Camden
13. Phillipsburg
14. Ocean City
15. Wildwood

We were not able to use the US Census (2010) data to estimate tribe populations and we were not able to locate any websites.

The Cherokee Nation of New Jersey	
The Sand Hill Band of Indians	
The Powhatan Renape Indian Nation (*)	

The Ramapo Lenape Indian Nation	5000
Nanticoke Lenni-Lenape Indians of New Jersey	3,000

- = were evicted from the Rankokus Reservation in 2011

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 Wildwood or Phillipsburg 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.