



**Proposed School Locations  
for the state of Delaware  
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 marine animal of Delaware is the horseshoe crab (*Limulus polyphemus*). Each May and June, millions of Atlantic horseshoe crabs come ashore along the East Coast to spawn. The invasion is most dramatic when there is a full moon or new moon, creating the highest tides of the month. While these animals spawn from Maine to the Yucatan Peninsula, Delaware Bay is the center of activity. Exactly why isn't certain, but warm water and sandy shores without big surf are part of the reason. Some swim and crawl more than 60 miles — from the continental shelf off the mouth of the bay — to get there.

Another three species live in the coastal waters from Japan to Indonesia:

*Carcinoscorpius rotundicauda*, the mangrove horseshoe crab, found in South and Southeast Asia

*Tachypleus gigas*, the Indo-Pacific, Indonesian, Indian or southern horseshoe crab, found in South and Southeast Asia

*Tachypleus tridentatus*, the Chinese, Japanese or tri-spine horseshoe crab, found in Southeast and East Asia

Once called "horsefoot crabs" because of the resemblance of its shell to a horse hoof, these animals are not really crabs – rather, they are related to scorpions, ticks and land spiders.

## Geography

Our SAITO software views Delaware state as a rectangle 20 miles wide (average east to west) and two hundred 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 Delaware 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, Salem in New Jersey, Chester in Pennsylvania, Elkton or Salisbury in Maryland and so on would be ignored.

Delaware 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 975,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

Wilmington	71,442
Dover	37,786
Newark	33,398
Middletown	20,876

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Delaware could have anywhere between zero and 60,000 people with the disabilities we find of interest. We used 40,000 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. Wilmington – 1 school
2. Dover – 1 school
3. Newark – 1 school
4. Middleton – 1 school

Probably dependent on subscriptions

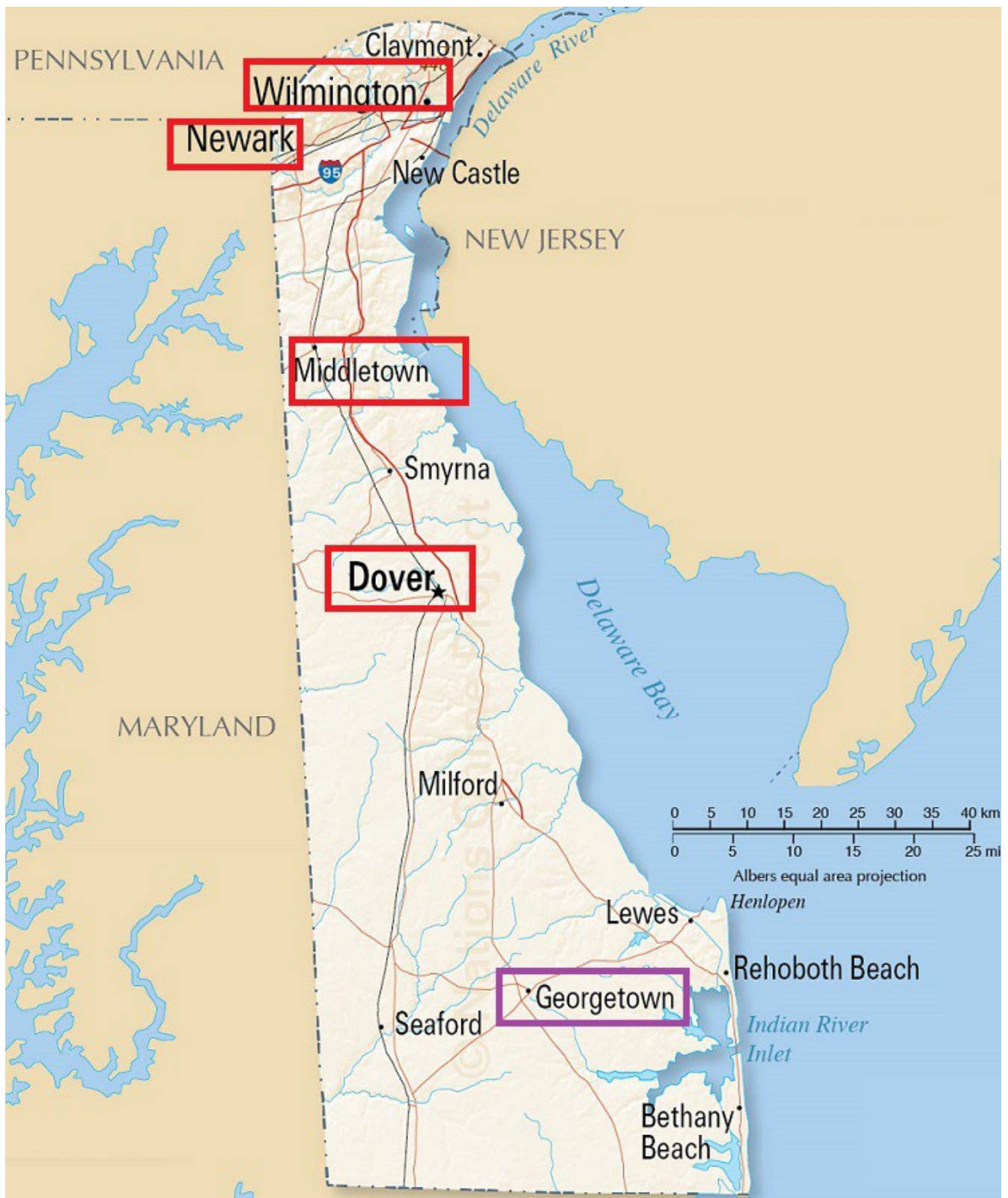
## 5. Georgetown

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

Nanticoke Indian Tribe	500
Lenape Indian Tribe of Delaware	1,165
Several tribes without recognition yet	1,362

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 Georgetown or Seaford 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.