



**Proposed School Locations
for the state of Tennessee
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 wild animal of Tennessee is the raccoon (*Procyon lotor*). Currently, raccoons are thought to have arisen in western Russia and southeastern Europe about 25 million years ago. Most raccoons in Tennessee are likely of the Eastern raccoon subspecies (*Procyon lotor lotor*) although the range of the Upper Mississippi subspecies (*Procyon lotor hirtus*) overlaps. Outside of North America there are feral raccoon populations in France, Germany, Spain and Italy as well as Japan, Azerbaijan, Belarus and Russia. The influence of rabies and perhaps a dozen other pathogens on raccoons has been studied for decades. Of additional interest to epidemiologists is that the virus that causes distemper can devastate raccoon populations even though it does not impact humans.

Geography

Our SAITO software views Tennessee state as a parallelogram 420 miles wide (average east to west) and one hundred twenty 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 Tennessee 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, Malden in Missouri, Scottsville in Kentucky, West Memphis in Arkansas, Bristol in Virginia, Asheville in North Carolina, Dalton in Georgia, Huntsville in

Alabama, Southaven in Mississippi and so on would be ignored.

Demographics

We believe the state population is about 6,750,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

| | |
|----------------|---------|
| Memphis | 646,889 |
| Nashville | 626,681 |
| Knoxville | 178,874 |
| Chattanooga | 167,674 |
| Clarksville | 132,929 |
| Murfreesboro | 108,755 |
| Jackson | 65,211 |
| Johnson City | 63,152 |
| Franklin | 62,487 |
| Bartlett | 54,613 |
| Hendersonville | 51,372 |

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Tennessee could have anywhere between zero and 300,000 people with the disabilities we find of interest. We used 270,000 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. Memphis – 2 schools – includes Bartlett
2. Nashville – 2 schools
3. Knoxville – 1 school

4. Chattanooga – 1 school
5. Clarksville – 1 school
6. Murfreesboro – 1 school
7. Jackson – 1 school
8. Johnson City – 1 school
9. Franklin – 1 school
10. Hendersonville – 1 school

Probably dependent on subscriptions

11. Union City
12. Oneida
13. Lawrenceburg

As far as we know, no Federal or state recognized tribes. The SAITO results are



The major determinant for whether a school could or should be built at a smaller town like Union City or Oneida 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.