**Proposed School Locations
for the state of Virginia
United States of America**

August 2018

for Silver Wolf Wushu

using SAITO software version 2.2.7.0 08/17/2018

<u>title page image</u>: the state dog of Virginia is the American foxhound. We rose above the temptation to select the Flowering Dogwood (***Cornus florida***) which is both the state tree and the state flower. We were not inspired by the cardinal (state bird), brook trout (state freshwater fish), the striped bass (state saltwater fish) or the Virginia big-eared bat (state bat). Passing on the tiger swallowtail butterfly (state insect) left us with the state dog. Unfortunately for foxhounds, fox hunting has fallen out of favor and just a few dozen American foxhounds are registered with the American Kennel Club each year. By contrast there are well over 100,000 Labradors registered annually. The current American foxhound was developed in the 18th century by crossing English foxhounds brought to the colonies by Robert Brooke around 1650 with French hounds called Grand Bleu de Gascogne. Among the latter were several dogs given as a gift by the Marquis de Lafayette to George Washington. There were later outcrosses with Irish foxhounds. Currently, American foxhounds can be red, tricolor (black, white and tan), black and tan or blue. The best known strains are Walker, Calhoun, Goodman, Trigg, July and Penn-Marydel. Typically, most show hounds are Walkers and many pack hounds are Penn-Marydels.

Geography

Our SAITO software views the state of Virginia as a triangle 500 miles wide (east to west along the southern border), 250 miles along the eastern edge and 350 miles along the western edge. Inside SAITO we have embodied a dislike for obliging people, with or without disabilities, to travel long distances, so the size of Virginia 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. In this case, SAITO considers the portions of Virginia east of the Chesapeake Bay as an island because water must be crossed. This also means any possible schools in, for example, Bluefield in West Virginia, Jenkins in Kentucky, Johnson City in Tennessee, Sparta in North Carolina, Rockville in Maryland or in the District of Columbia would be ignored.

Virginia 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 8,500,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

| Virginia Beach | 452,602 |
| Norfolk | 245,115 |

Chesapeake	237,940
Arlington	230,050
Richmond	223,170
Newport News	181,825
Alexandria	155,810
Hampton	135,410
Roanoke	99,660
Portsmouth	95,252

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Virginia could have anywhere between zero and 400,000 people with the disabilities we find of interest. We used 340,000 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. Virginia Beach – 2 schools
2. Norfolk – 1 school
3. Chesapeake – 1 school
4. Arlington – 1 school
5. Richmond – 1 school
6. Newport News – 1 school
7. Alexandria – 1 school
8. Hampton – 1 school
9. Roanoke – 1 school
10. Portsmouth – 1 school
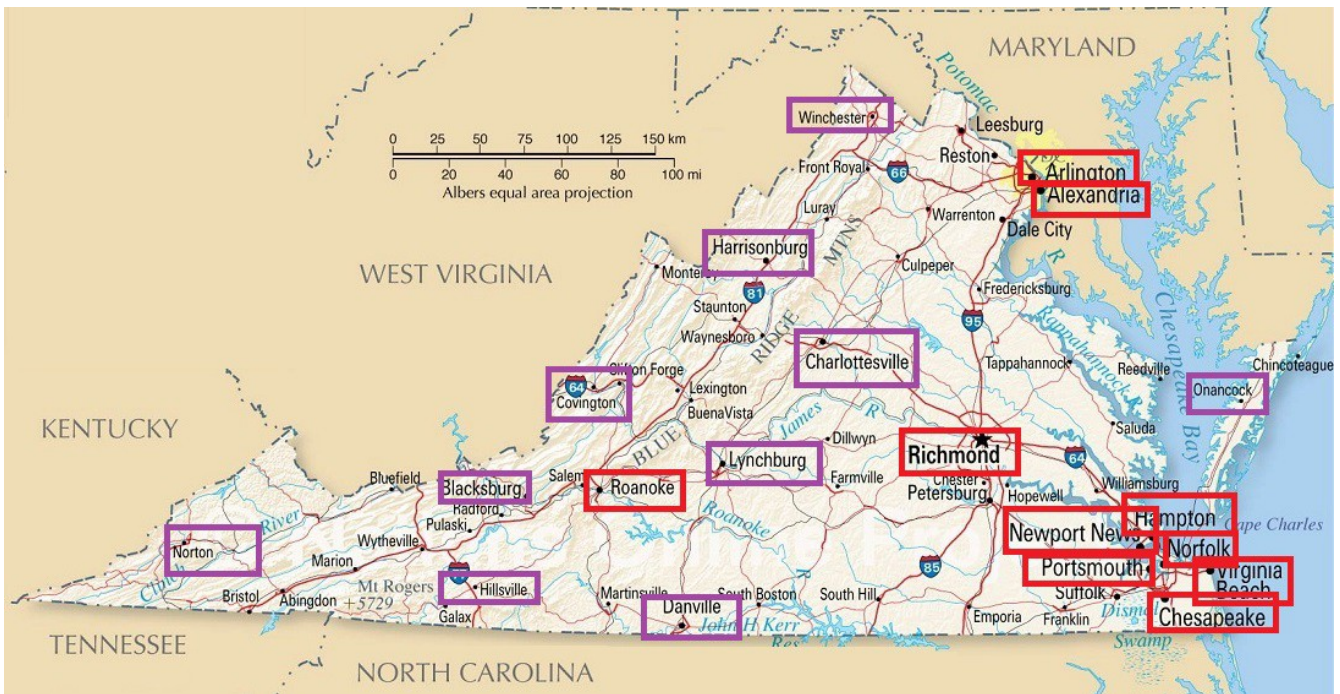
Probably dependent on subscriptions

11. Covington

12. Lynchburg
13. Winchester
14. Norton
15. Harrisonburg
16. Hillsville
17. Charlottesville
18. Danville
19. Onancock
20. Blacksburg

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

Mattaponi Indian Reservation	65
Pamunkey Indian Reservation	73

The following are state-recognized Indian tribes: Chickahominy Tribe; Chickahominy Tribe – Eastern Division; Rappahannock Tribe; Upper Mattaponi Tribe; Nansemond Tribe; Monacan Indian Nation; Nottaway Indian Tribe; Cheroenhaka Nottaway Indian Tribe; and the Patawomeck Indian Tribe. 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 Covington or Lynchburg 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.