

**Proposed School Locations
for the state of Michigan
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 fossil of Michigan is the American Mastodon (*Mammut americanum*), which was so designated in 2002. They and all other mastodons have, alas, been extinct for over 5,000 years. One of the most complete mastodon skeletons found was discovered near Owosso, Michigan - it is displayed at the University of Michigan. The longest and most intact trail of mastodon footprints uncovered so far are near Ann Arbor.

Mastodons were about the size of Asiatic elephants of today, but their ears were smaller than modern elephants. They had thick body hair similar to a mammoth, but mastodon teeth suggest the diet of a browser, not a grazer (unlike modern elephants and mammoths). The mastodon also lacks the high, peaked knob on the head seen on the woolly mammoth. Mastodons are an older species which originated in Africa 35 million years ago, crossed Asia and entered North America about 15 million years ago. Mastodon fossils have been found from Alaska to Mexico (and possibly Honduras) and from New York to Florida. There were likely four species.

Geography

Our SAITO software views Michigan as two rectangles: the southern one is 200 miles wide (average east to west) and three hundred twenty miles high (average north to south) while the northern rectangle is 240 miles (average east to west) by 120 miles (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 Michigan and the seasonal severity of the weather imposes some constraints on the solution.

We have somewhat cavalierly ignored the following populated islands: Drummond (1,058), Mackinac (992), Sugar (683) and Beaver (657).



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 ignores the marine border with Ontario in northern Michigan because water must be crossed. This also means any possible schools in, for example, Hurley in Wisconsin, Grand Marais in Minnesota, Elkhart in Indiana, Toledo in Ohio and so on would be ignored.

Maine 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 9,975,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

Detroit	713,777
Grand Rapids	180,400
Warren	134,056
Sterling Heights	129,699
Lansing	114,297
Ann Arbor	113,934
Flint	102,434
Dearborn	98,153
Livonia	96,942
Westland	84,094
Troy	80,980
Farmington Hills	79,740

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Michigan could have anywhere between zero and 500,000 people with the disabilities we find of interest. We used 400,000 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. Detroit – 3 schools

2. Grand Rapids – 1 school
3. Warren – 1 school
4. Sterling Heights – 1 school
5. Lansing – 1 school
6. Ann Arbor – 1 school
7. Flint – 1 school
8. Dearborn – 1 school
9. Livonia - 1 school
10. Westland – 1 school
11. Troy – 1 school
12. Farmington Hills – 1 school

Probably dependent on subscriptions

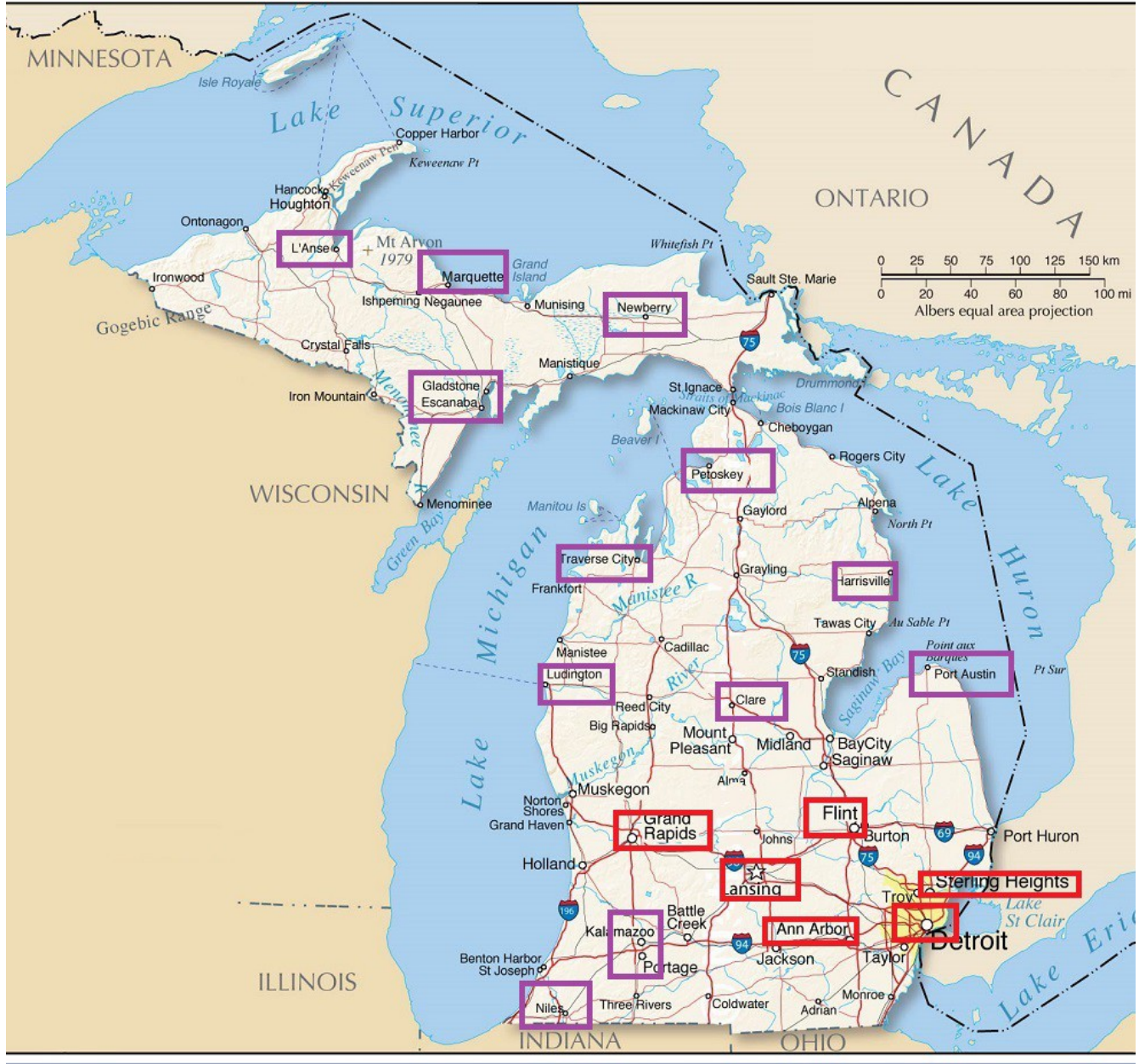
13. Clare
14. Niles
15. Marquette
16. L'Anse
17. Kalamazoo-Portage and other purple-boxed cities

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

Bay Mills Indian Community	812
Grand Traverse Band of Ottawa and Chippewa Indians	3,985
The Hannahville Potawatomi Indian Community	891
Isabella Indian Reservation	26,274
L'Anse Indian Reservation	3,672
Lac Vieux Desert Indian Reservation	135
Sault Tribe of Chippewa Indians	40,000

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 Niles or Marquette 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.