



**Proposed School Locations
for the state of Missouri
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 bird of Missouri is the Eastern bluebird (*Sialia sialis*), which is also the state bird of New York. Eastern bluebirds are found east of the Rockies, from southern Canada to the Gulf states, and as far south as Nicaragua.



Eastern bluebirds lay very distinctively colored eggs as can be seen above. The birds are very dimorphic, with the males being much more colorful, especially during breeding season (see below; female to the left).



The bulk of an adult bluebird's diet consists of insects and other invertebrates supplemented by fruits and berries. Eastern bluebirds can be very social animals with flocks numbering in the hundreds, however they are also very territorial during breeding and nesting seasons. A very wide variety of predators prey on Eastern bluebirds.

Geography

Our SAITO software views Missouri state as a square 240 miles (average east to west) on a side (and 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 Missouri 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. In particular, SAITO pays close attention to the western border with Kansas in the Kansas City metropolitan area as well as eastern border with Illinois in the St. Louis metropolitan area. This means schools across the various borders in Iowa, Nebraska, Oklahoma, Arkansas, Tennessee and Kentucky would also be ignored.

Missouri has no (zero) First Peoples administrative areas: there are no (zero) Federally recognized Indian tribes nor are there any Indian tribes recognized by the State of Missouri. For any such populations we are not knowledgeable about the frequencies of the 2200 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 6,300,000 and that it has been growing at about 2% per year. The larger cities, towns and census-defined places are

Kansas City	488,943
St. Louis	308,626
Springfield	167,376
Columbia	121,717
Independence	117,306
Lee's Summit	97,290
O'Fallon	87,597
St. Joseph	76,442
St. Charles	70,329
St. Peters	57,178

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Missouri could have anywhere between zero and 600,000 people with the disabilities we find of interest. We used 250,000 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.

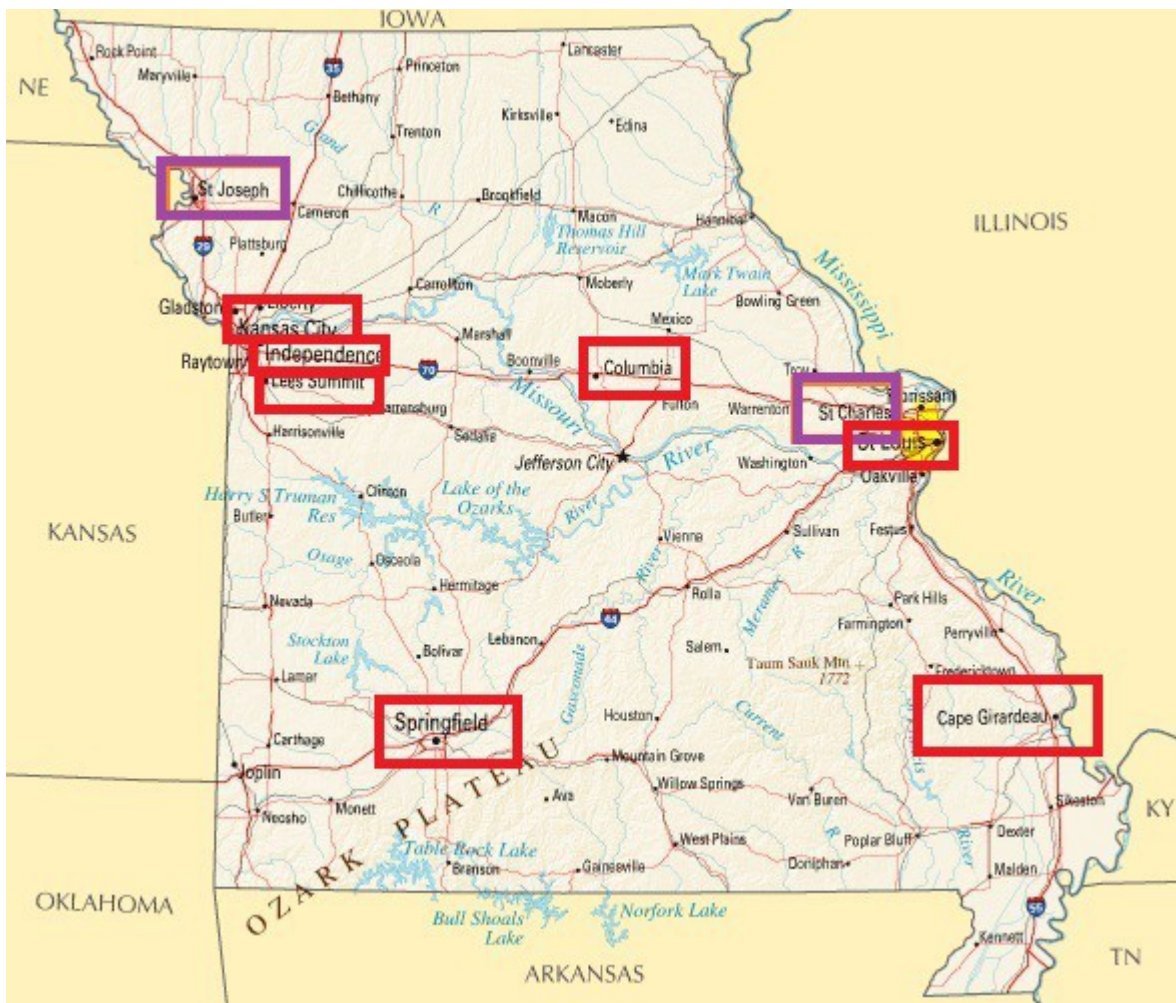
For school locations the SAITO calculated recommendations are

1. Kansas City – 2 schools
2. St. Louis – 2 schools
3. Springfield – 1 school
4. Columbia – 1 school
5. Independence - 1 school
6. Lee's Summit – 1 school
7. Cape Girardeau – 1 school

Probably dependent on subscriptions

8. St. Joseph
9. St. Charles
10. St. Peters

The SAITO results are



The major determinant for whether a school could or should be built at a smaller town like Lancaster or Dexter 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.