



**Proposed School Locations
for the state of Oklahoma
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 eastern wild turkey (*Meleagris gallopavo silvestris*) is the largest and most widely distributed of the six recognized subspecies of wild turkey in North America. Almost extinct in the wild at the start of the 20th century, the wild turkey has recovered, and is the state game bird of Oklahoma as well as a state symbol for Alabama, Massachusetts and South Carolina. Shown below a wild turkey hen and poults.



Geography

Our SAITO software views Oklahoma state as a rectangle 320 miles wide (east to west) and two hundred forty miles high (north to south) plus a rectangle 150 miles wide by 75 miles high. Inside SAITO we have embodied a dislike for obliging people, with or without disabilities, to travel long distances, so the size of Oklahoma 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, Pueblo in Colorado, Wichita in Kansas, Springfield in Missouri, Amarillo in Texas, Des Moines in New Mexico, Fayetteville in Arkansas and so on would be ignored.

Oklahoma 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 3,950,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

Oklahoma City	638,367
Tulsa	403,090

Norman	122,180
Broken Arrow	107,403
Lawton	94,653
Edmond	91,191
Moore	61,415
Midwest City	57,305
Enid	51,004
Stillwater	49,504

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Oklahoma could have anywhere between zero and 250,000 people with the disabilities we find of interest. We used 160,000 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. Oklahoma City – 2 schools
2. Tulsa - 2 schools
3. Norman – 1 school
4. Broken Arrow – 1 school
5. Lawton – 1 school
6. Edmond - 1 school
7. Moore – 1 school
8. Midwest City – 1 school
9. Enid – 1 school
10. Stillwater – 1 school

Probably dependent on subscriptions

11. Guymon
12. Woodward

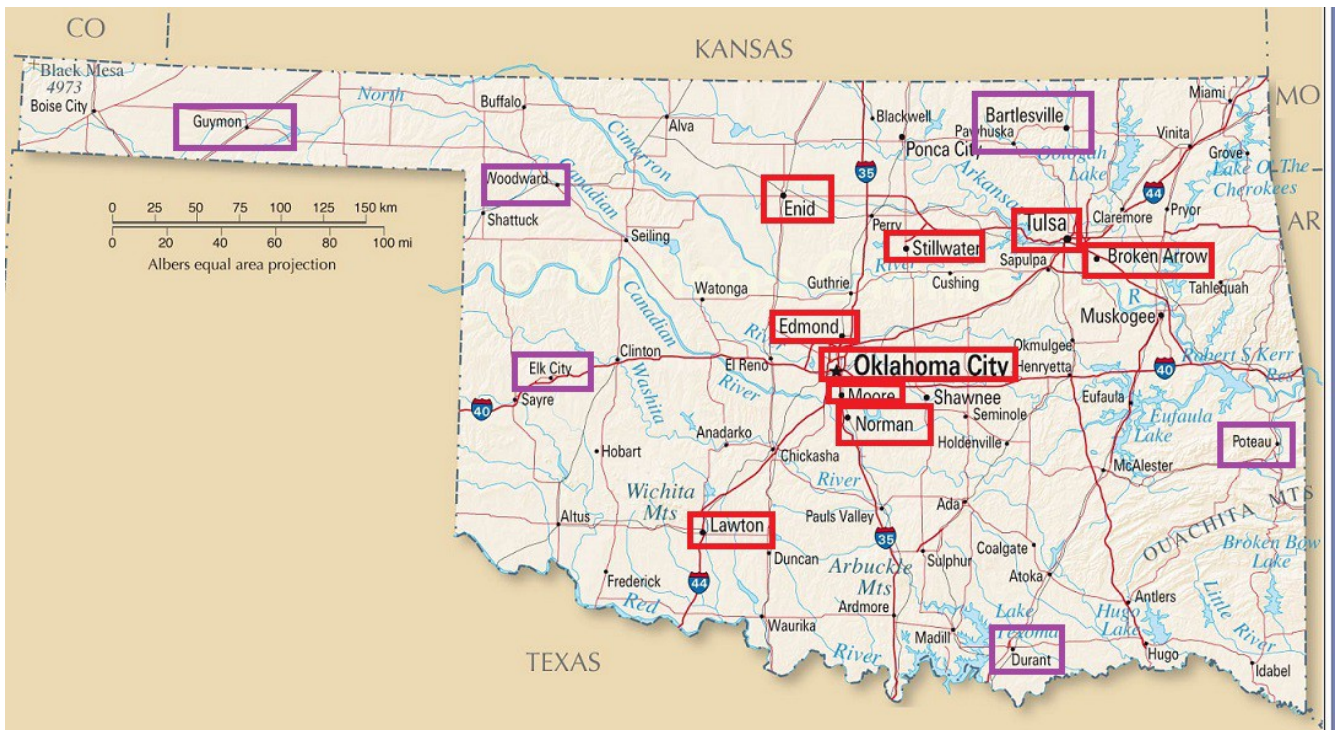
13. Elk City
14. Bartlesville
15. Poteau
16. Durant

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

Absentee-Shawnee Tribe	2,315
Alabama-Quassarte Tribe	324
Apache Tribe of Oklahoma	1,814
Caddo Nation	3,972
Cherokee Nation	189,228
Cheyenne and Arapaho Tribes	8,664
Chickasaw Nation	29,000
Choctaw Nation	84,670
Citizen Potawatomi Nation	10,312
Comanche Nation	n/a
Delaware Nation	859
Delaware Tribe	3,360
Eastern Shawnee	904
Fort Sill Apache Tribe	n/a
Iowa Tribe	517
Kaw Nation	1,428
Kialegee Tribe	429
Kickapoo Tribe	1,856
Kiowa Tribe	8,000
Miami Tribe	7,775
Modoc Tribe	120
Muscogee Creek Nation	55,591

Osage Nation	6,747
Otoe-Missouria Tribe	1,732
Ottawa Tribe	737
Pawnee Tribe	1,791
Peoria Tribe	777
Ponca Tribe	3,000
Quapaw Tribe	892
Sac and Fox Nation	2,557
Seminole Nation	13,533
Seneca-Cayuga Nation	1,174
Shawnee Tribe	1,070
Thlopthlocco Tribe	728
Tonkawa Tribe	476
United Keetoowah Band	13,300
Wichita and Affiliated Tribes	1,884
Wyandotte Nation	1,218

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 Guymon, Elk City, Woodward or Durant 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.