



**Proposed School Locations
for the state of Arizona
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 flower of Arizona is the possibly endangered giant saguaro cactus (*Cereus giganteus*). Below is an image of the flowers



An Arizona icon: John Sidney McCain III (August 29, 1936 – August 25, 2018)



Geography

Our SAITO software views Arizona state as a rectangle 300 miles wide (east to west) and four hundred miles high (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 Arizona 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, Las Vegas in Nevada, Brawley in California, St. George in Utah, Farmington in New Mexico, Cortez in Colorado, Ciudad Morelos in Baja California (Mexico), Nogales in Sonora (Mexico), Janos in Chihuahua (Mexico) and so on would be ignored.

Arizona 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 7,025,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

Phoenix	1,445,632
Tucson	520,116
Mesa	439,041
Chandler	236,123
Glendale	226,721
Scottsdale	217,385
Gilbert	208,453
Tempe	161,719
Peoria	154,065
Surprise	117,517
Yuma	93,064
San Tan Valley	81,321
Avondale	76,238
Casas Adobes	66,795
Flagstaff	65,870
Goodyear	65,275
Lake Havasu City	52,527

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Arizona could have anywhere between zero and

320,000 people with the disabilities we find of interest. We used 280,000 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. Phoenix – 5 schools – complicated urban/metropolitan area
2. Tucson – 2 schools
3. Mesa – 2 schools
4. Chandler – 1 school
5. Glendale – 1 school
6. Scottsdale- 1 school
7. Gilbert – 1 school
8. Tempe – 1 school
9. Peoria – 1 school
10. Surprise – 1school
11. Yuma – 1 school
12. Flagstaff – 1 school
13. Lake Havasu City – 1 school

Probably dependent on subscriptions

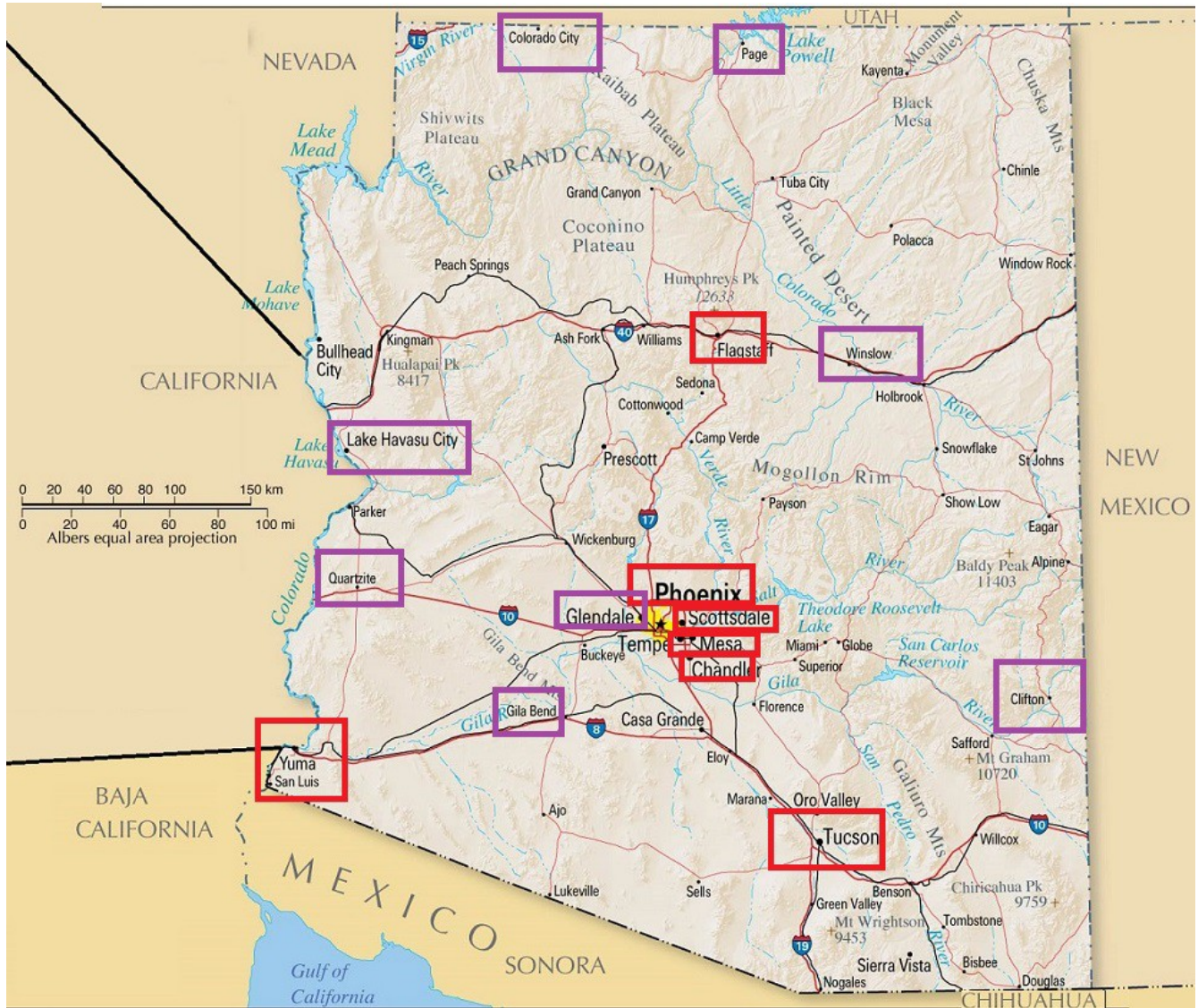
14. San Tan Valley
15. Goodyear
16. Winslow

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

Colorado River	7,077
Fort Yuma	2,197
Gila River	11,712
Hopi	7,185
Navajo Nation	173,667

Pascua Yaqui	3,484
Salt River Pima-Naricopa	6,289
San Carlos Apache	10,068
Tohono O'odham	10,201
White Mountain Apache	13,409
10 under 1000	

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 Page, Colorado City, Glendale or Winslow 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.