



**Proposed School Locations  
for the state of New Mexico  
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 New Mexico is the greater roadrunner (*Geococcyx californianus*).

## Geography

Our SAITO software views New Mexico state as a rectangle 300 miles wide (east to west) and three hundred fifty 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 New Mexico 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, El Paso in Texas, Winslow in Arizona, Monticello in Utah, Antonito in Colorado, Boise City in Oklahoma, Ciudad Juarez in Chihuahua (Mexico) and so on would be ignored.

New Mexico 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 2,100,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

Albuquerque	559,277
Las Cruces	101,759
Rio Rancho	96,028
Santa Fe	83,875
Roswell	48,184
Farmington	41,629
Clovis	39,373
Hobbs	38,143
Alamogordo	31,283
Carlsbad	28,914

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so New Mexico could have anywhere between zero and 120,000 people with the disabilities we find of interest. We used 80,000 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. Albuquerque – 2 schools
2. Las Cruces – 1 school
3. Rio Rancho– 1 school
4. Santa Fe – 1 school
5. Roswell – 1 school
6. Farmington - 1 school
7. Clovis – 1 school
8. Hobbs – 1 school
9. Alamogordo – 1 school
10. Carlsbad - 1school

Probably dependent on subscriptions

11. Des Moines
12. Zuni
13. Lordsburg
14. Tucumcari
15. Tierra Amarilla

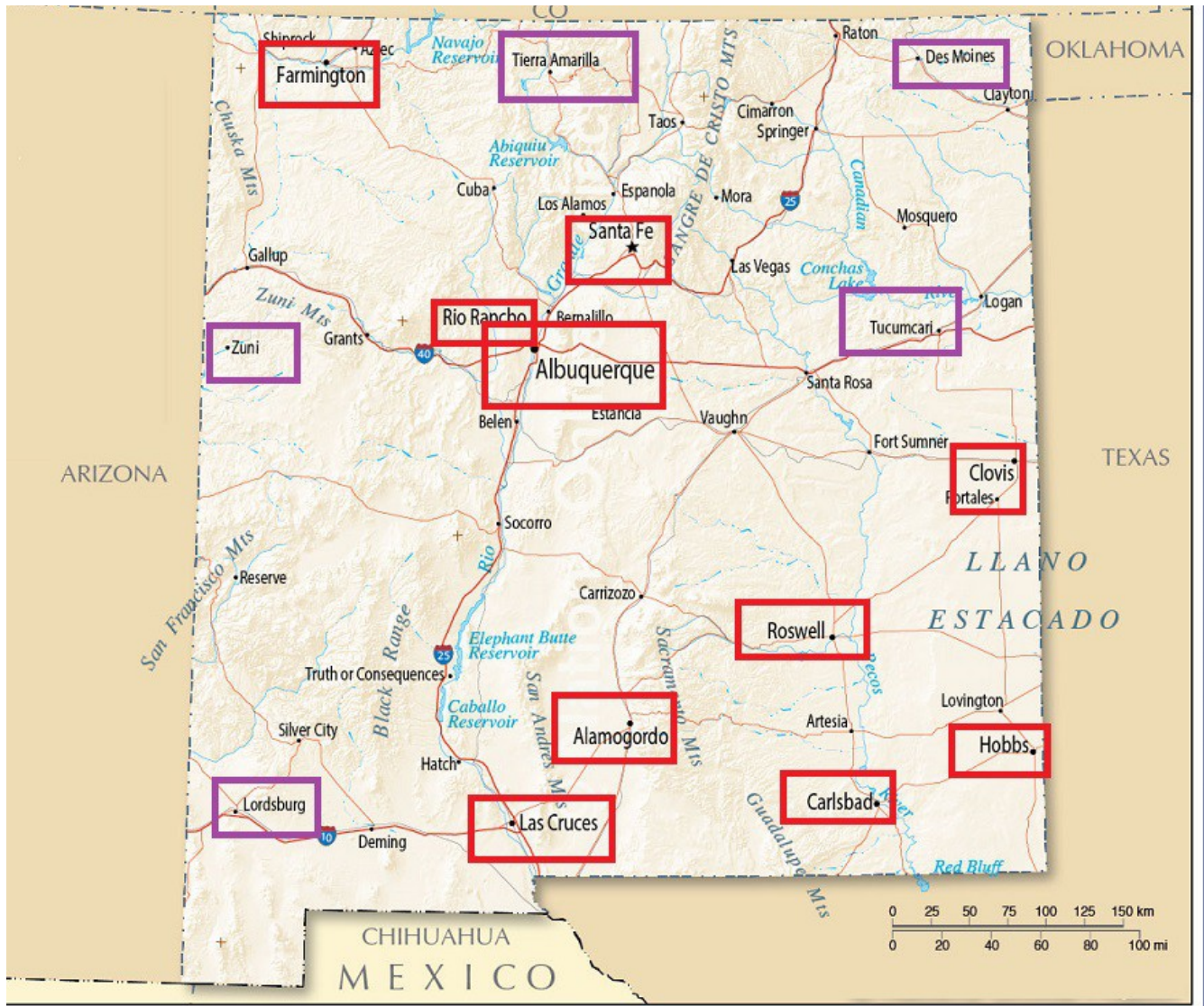
We used the US Census (2010) data to estimate **reservation** populations (we did not include pueblos)

Acoma	3,011
Jicarilla Apache Nation	3,254
Mescalero Apache	3,613
Navajo	65,764
Santa Clara	11,021
Zuni	7891

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 Zuni, Tucumcari, Des Moines, Lordsburg or Tierra Amarilla 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.