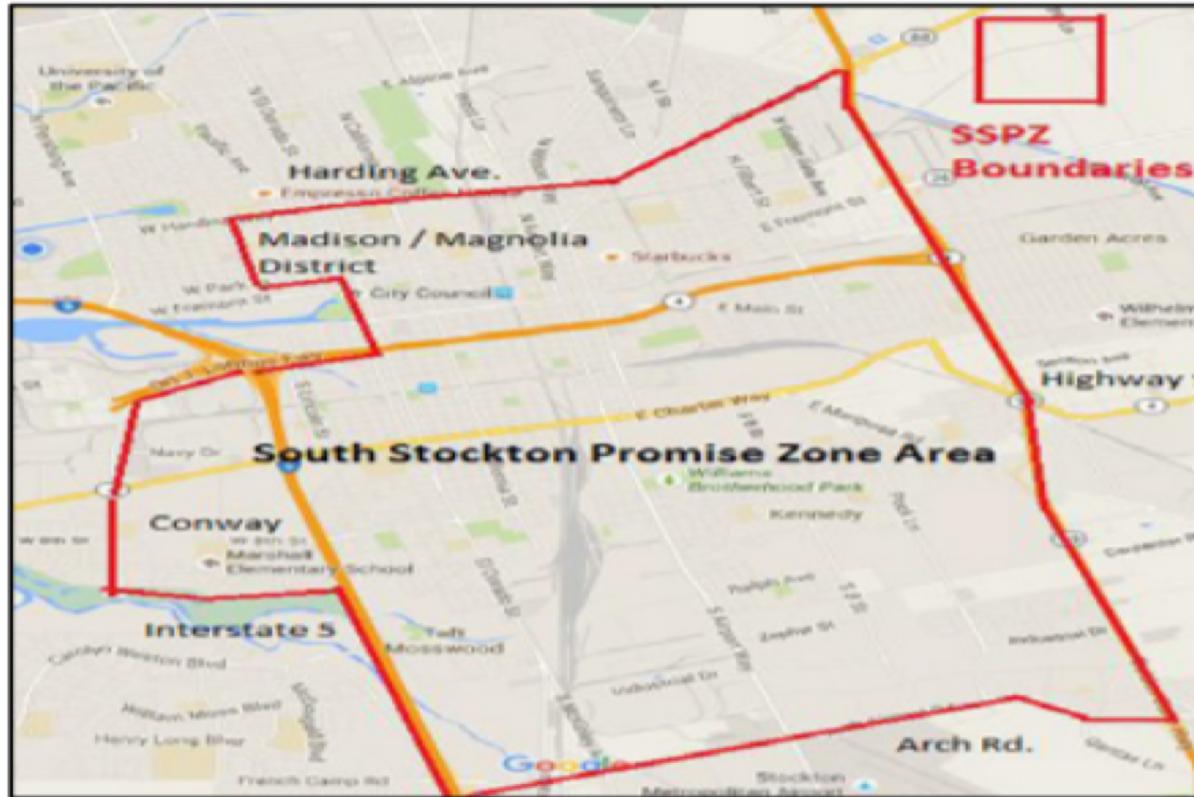


Result 8, Increasing Economic Activity and Quality of Life

By: Shyla C. Solis & Trang Vu

What are the boundaries of the SSPZ?



All Data is from United States Census Bureau

- American Community Survey
 - Household income as a percentage
 - Educational Attainment
 - Families
 - Businesses
 - Healthcare

All data was connected by ZIPCODE

San Joaquin Council of Governments (SJCOP) for SSPZ

Became the backbone of the Community Vision/Collective Impact Model, Result 8, focused on increasing Economic Activity & Quality of Life.

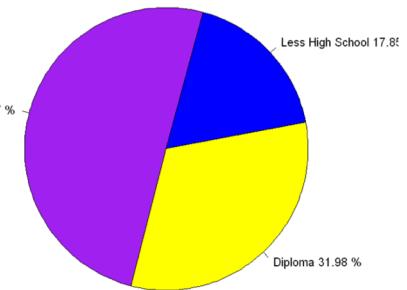
Assigned:

*Economic Activity

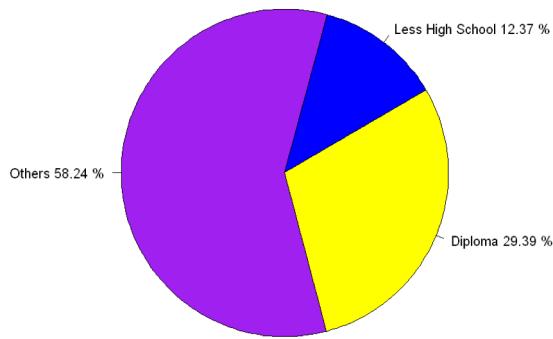
*Quality of life

Educational Attainment

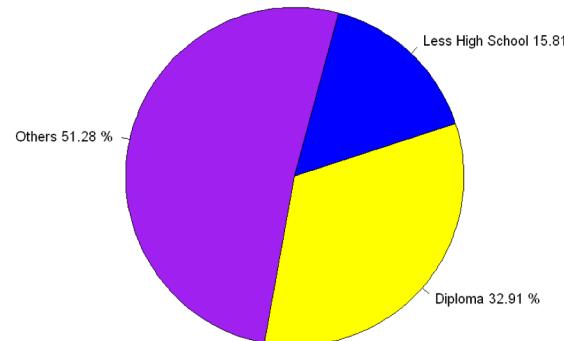
Educational Attainment in the age range 18 - 24 in Stockton



Educational Attainment in the age range 18 - 24 in CA

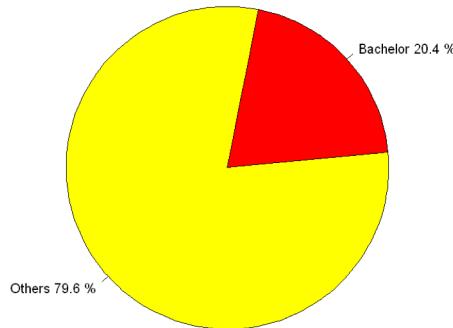


Educational Attainment in the age range 18 - 24 in SJ County

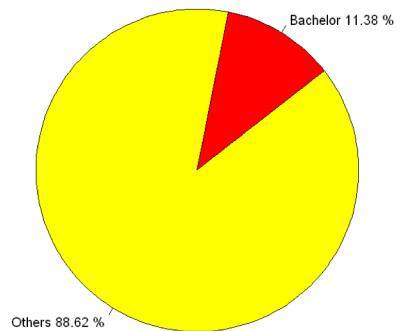


Cont'd

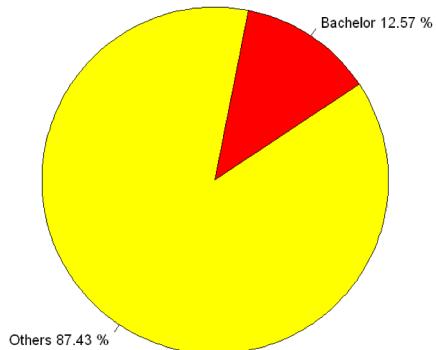
Educational Attainment in the age range 25 and above in CA

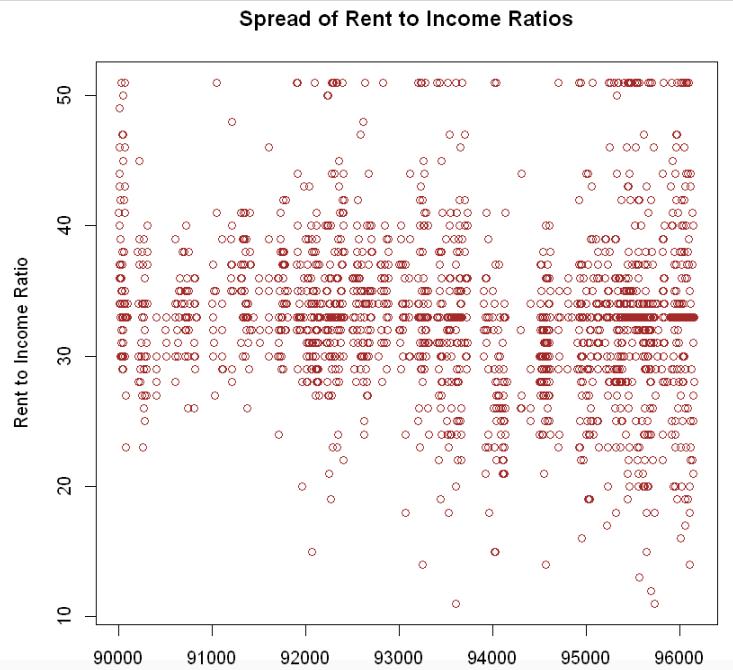


Educational Attainment in the age range 25 and above in Stockton

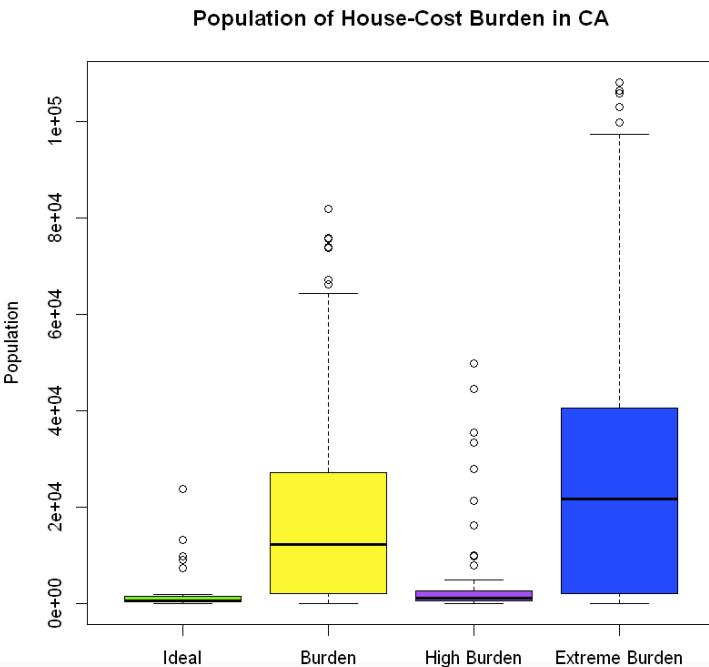


Educational Attainment in the age range 25 and above in County



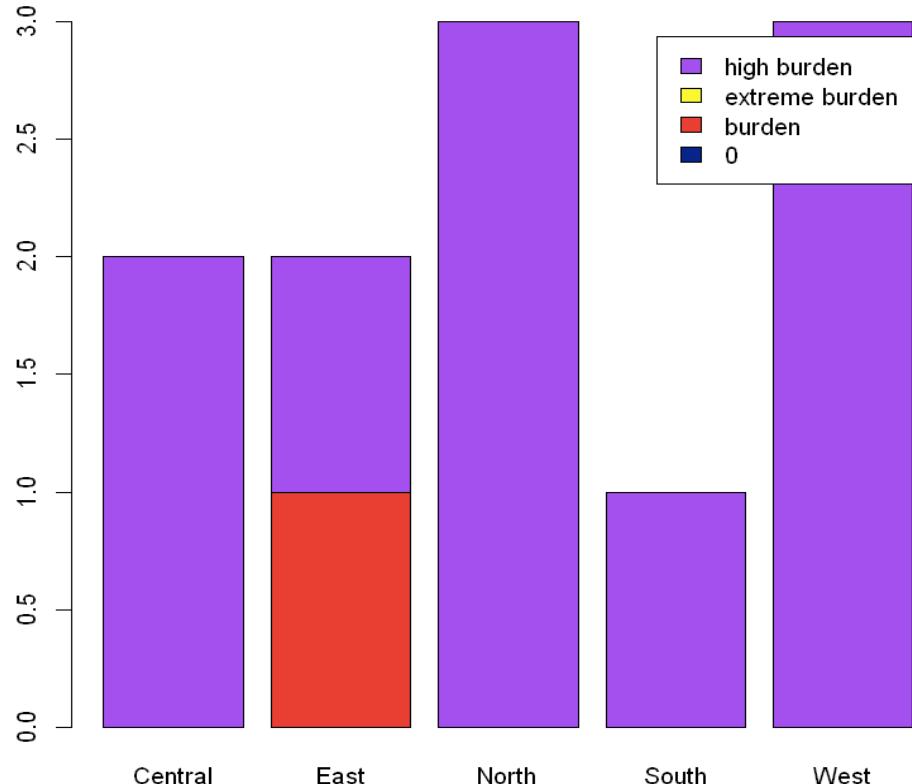


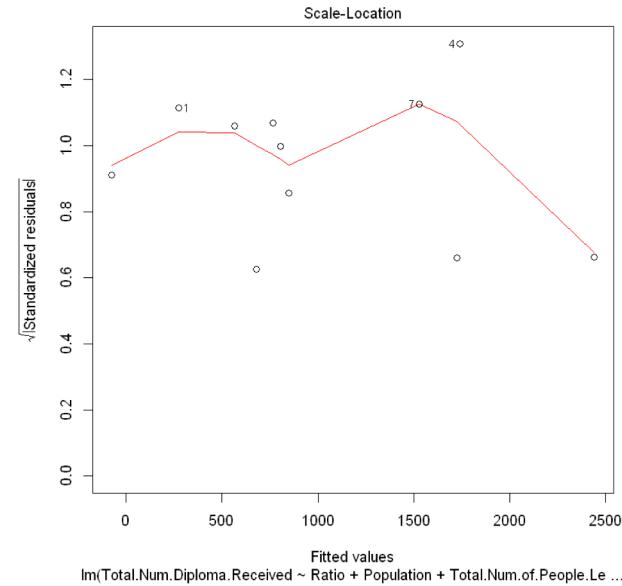
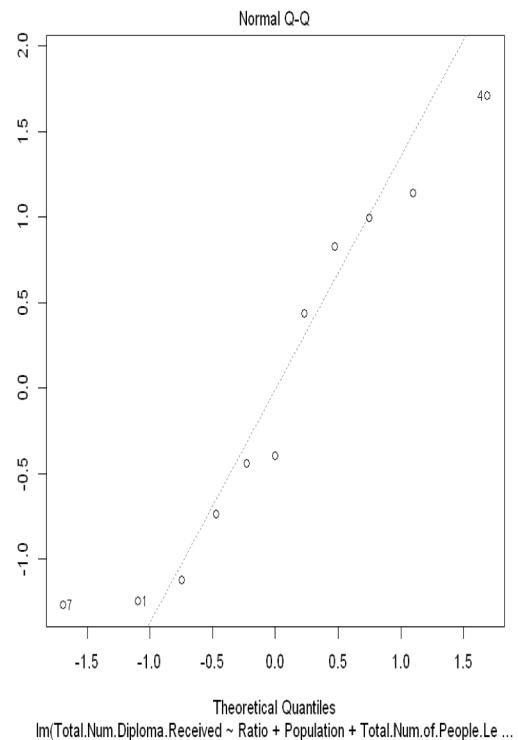
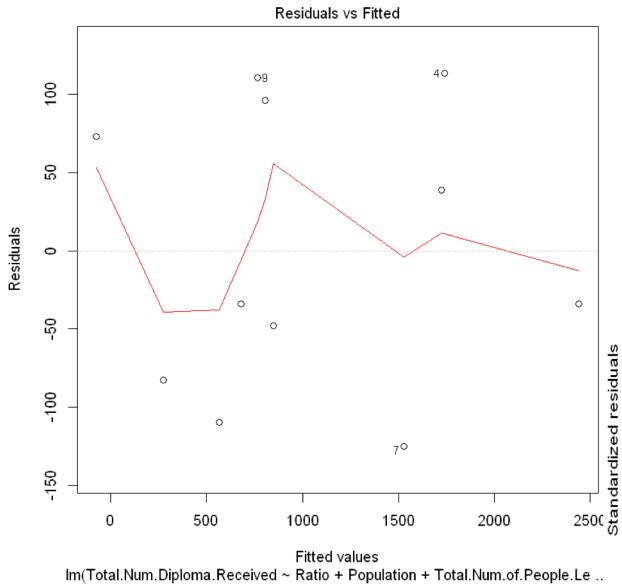
Income to Ratio versus Population



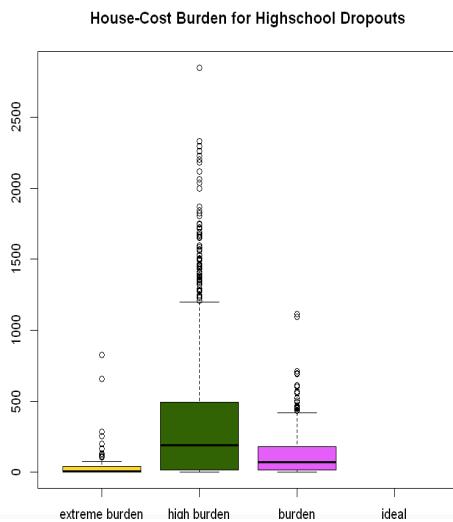
Ratio versus Areas

Rent to Income Ratio Distribution by area and burden status





Finding:



Residuals:

	Min	10	Median	30	Max
	-124.94	-65.29	-33.70	84.82	113.55

Coefficients:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	-8.046e+02	3.785e+02	-2.126	0.07111
Ratio	2.089e+01	1.139e+01	1.833	0.10944
Population	2.573e-02	3.147e-03	8.176	7.93e-05
Total.Num.of.People.Less.Than.Highschool	6.065e-01	1.463e-01	4.145	0.00432

(Intercept)	.
Ratio	.
Population	***
Total.Num.of.People.Less.Than.Highschool	**

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 107.1 on 7 degrees of freedom
Multiple R-squared: 0.9856, Adjusted R-squared: 0.9795
F-statistic: 159.9 on 3 and 7 DF, p-value: 8.258e-07

Conclusion

Although not many useful models were found, one good model may be the start of a good lead. SJCOC, result 8, should look for ways to manipulate the three variables whose presence in the model found so that Income to Rent Ratio can improve. Most times, building partners who have ties to programs for families to help them in the areas which strictly affect the variables chosen are action takers and really help to improve. If the number of diplomas received can increase this will greatly help those who fall into the burdened category move out of that category.