Interim Report Education Inequalities in a Rural Community

Team Number:RACL83
School Name: Rio Abajo Community Library
Area of Science: Social Equality
Project Title: inequality of education resource between rural and urban communities

Problem Definition:

Education Inequality between rural and urban communities render resources to unequal distribution of resources to the students it represents. We the students that represent the rural area feel neglected to the availability of funds that have been directed though educational channels. We feel that education channels that distribute funds has by-passed and over-sought the constituents it represents.

Problem Solution:

We would like to equalize in a simulation the amount of recourses available to all members of the communities. We would like to present a computation model that will simulate distribution and allocation of monies to different outpost. We are going to show potential growth and devolvement of the younger population, as they except resources that are available within rural and urban community's channels. Our model will simulate the proportion of money that existing facilities accumulate and how it effects its community members. In all, we would like to calculate the current population of college bound students and their readiness for post secondary education.

Progress to Date:
 Student 1 The past, researched education cultures of the past hundred years.

Student 2 The present, researched current education spending of the Rio Abajo Community area.

Student 3 The future, researched availability and college readiness.

All three students have built basic programs in Star logo TNG. Students have started building representation model of the community area.

Expected Results:
 We expect to build a computational model that represents amounts of funding to afterschool programs in our area. The computational model will also indicate how funding effects student learning that will result in college readiness.

Team Members: Janelle Woods, Jaimie Woods, Gabby Flores

Sponsoring Teacher: Jerry Esquivel