

# The Effect of Immigration on American Economy

New Mexico Supercomputing Challenge

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# Executive Summary

We have decided to investigate the myth that immigration is bad for the economy and hurting the resident “American Worker”. We have developed a program that shows how workers, resident and immigrant, contribute to the economy.

## The Problem

Many Native Born American Residents believe that immigrants are a drain on the United States’ economy and its social programs. This myth has been repeated so many times that it has become fact to many people. We want to show with our model that this is not true.

# Economy and Immigration

Imagine that is illegal to move from a specific place to another place, by common sense you are going to say that is not fair. That is the same as an immigrant moving to the United States, Right? But, remember that if the English people didn't come to the New World, maybe there will not be a United States. The English, the French, and the Spanish people really came because they wanted a better life.

The definition of immigration can be different to different people, immigration; can mean going to another city, nation or continent. The hope of immigrants is that they will get a better life if they go to a different place. However, for the people that get trapped by the authorities immigration means a life of problems with the government and the people who

don't understand how immigration can help the economy.

Up to this time we got very interesting data about the illegal immigration, and we have found the pros and cons of immigration in past years and how immigration became more important to United States. The people in the government do not see that immigration is actually giving boost to the economy in our country.

Here is one example: If the state paid for educating the immigrants' children at \$1.41 billion, the parents will pay \$1.64 billion in taxes. Leaving the state with a gain of \$222.6 million according to The Udall Center at the University of Arizona. Also, the University of Illinois discovered that illegal immigrants spent \$5.45 billion in the local area. This shows an increase of money for local and federal governments. This information is found in The 2005 Economic Report of the President,

which also states that "more than half of all undocumented immigrants are believed to be working on the books."

We are building our model in the Star Logo TNG program, and are actually getting data to make our model more precise and to get more data about how immigration is going to effect the economy by putting money into the system, not only taking it out.

We want people in the highest parts of the government in our state, and country to take notice that immigrants from Mexico, Guatemala, or other parts of the world, such as China or Korea can help our economy. The results that our team hopes to show is that using a statistical model, immigration changes things for the better.

To expand this project we would like to look closer at the mathematical breakdown for immigrants of different countries versus the residential incomes. We would be looking inequalities, similarities, and the differences between those incomes.

# Bibliography

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