Migration: An engine for social improvement
The movement of people into societies that offer a better way of life is a more powerful
driver of cultural change than conflict and conquest.

Peter J. Richerson and Robert Boyd

As cultural evolutionists interested in how culture changes over the long term, we've thought and written a lot about migration, but only recently tumbled to an obvious idea: migration has a profound effect on how societies evolve culturally because it is selective. People move to societies that provide a more attractive way of life, and all other things being equal, this process spreads ideas and institutions that lead to economic efficiency, social order and equality.

Culture is the set of socially acquired ideas, beliefs and values carried by a population of individuals. Cultural evolution occurs because various processes change the distribution of cultural variants through time. Some processes act at the individual level as people selectively learn ideas, and those ideas affect an individual's chance of teaching or of being imitated by others, causing some cultural variants to spread and others to disappear. Theory and much empirical data indicate that individual-level processes can stabilize a vast array of beliefs and institutions.

The existence of stable differences between groups means that competition between groups also affects cultural evolution. Indeed, a lot of attention has focused on what happens when militarily or economically more powerful societies expand at the expense of weaker ones. For example, many European ideas and institutions spread to the rest of the world as a result of colonial conquests.

Less attention has been given to another group-level process that preoccupies much of the developed world today: the movement of people from poorer, more chaotic, or more unequal societies into richer, more orderly, more just ones. People immigrate to improve their lot. Although their goals and aspirations vary, most people prefer wealth to poverty, safety and security to fear and danger, health to illness, equality to inequality.

If immigrants just took advantage of the social and material benefits that their host countries provided, there would be no cultural evolution. But immigrants, and their descendants, often adopt some of the ideas and institutions that make their new homes better places to live and raise their families. This integration promotes the spread of ideas and institutions that encourage order, justice and economic efficiency.

We believe that immigration generates far more cultural evolution today than does conquest. Flows of migrants are often substantial. Foreign born immigrants, mainly from Latin America and Asia, compose about 11% of the current US population, a figure not far from historical averages. The rich countries of Europe, such as Sweden, Norway and Germany, once the source of streams of immigrants to the United States and elsewhere, are now receiving immigrants from Asia, Africa and poorer European countries like Poland and the Balkan states. During the Cold War, the Warsaw Pact countries had to go
to great lengths to prevent large numbers of their citizens from voting with their feet in favour of the West.

Immigration is not only a modern phenomenon. Anthropologist Bruce Knauft described two neighbouring village-scale societies in New Guinea, the Gebusi and the Bedamini in the 1970s. The Gebusi had an elaborate, destructive system of witchcraft trials and executions which was leading to their extinction. Some of the Gebusi on the boundary with the Bedamini took advantage of friendship or marriage to join the better-functioning Bedamini. Ethnographers have documented many similar cases.

The growth of ancient empires — Rome, China and India — seems to have owed much to the assimilation of border peoples. Conquering elites, such as the Mongols in China, the Mughals in India and the Goths in Rome, largely adapted to their highly successful host culture rather than the other way around. In every case, these durable systems had institutions — Roman law, the Confucian merit-based bureaucracy, the Hindu system of self-governing castes — that endure today in one form or another.

These examples support the idea that societies that attract immigrants tend to have ideas and institutions that cause them to be richer, less violent and less exploitative that the societies that supply them. The Goths were fleeing chaos on the steppe. Christianity, with its concern for the poor and humble, grew mainly by voluntary conversion to eventually become the official religion in the Roman Empire. Confucian humanism, with its concern for good government, replaced the predatory and quarrelsome landed elite as the backbone of Chinese society. Hindu tolerance and productive organization of cultural diversity led to one of the world's wealthiest societies in Medieval times. Medieval Islam attracted converts from North Africa to Southeast Asia as it supported effective statecraft, intellectual advancement, and trade on a vast scale.

This way of thinking changes our view of the consequences of conflicts between societies. Focusing on military competition alone predicts that societies may be nice to insiders, and rough on outsiders. Powerful societies may exploit their conquered and resist their assimilation. But taking the effects of assimilation into account suggests conquest empires will be ephemeral unless they induce immigration and integration.

Societies that achieve more order and economic efficiency will grow even if they begin by conquest, because people are attracted to join them and to integrate. Alexander the Great and Genghis Khan were successful conquerors, but they made a less durable impact on the world than Mohammed, Buddha, Christ, and Confucius and the institution builders they inspired. American revolutionaries and British Commonwealth reformers inspired by the political theories of John Locke built a series of societies that have proven highly attractive to immigrants. The government by humane scholarly bureaucrats envisioned by Confucius, and implemented by Han Dynasty emperors centuries after his death, was the engine of Han assimilation of the peoples of South China. As long as they vote with their feet and hearts, immigrants are a more powerful engine for social change than armies.
Peter J. Richerson is at The Department of Environmental Science and Policy, University of California—Davis, Davis, California 95616

Robert Boyd is at the Department of Anthropology, University of California—Los Angeles, Los Angeles 90095.


