

How can we, as Hickey tutors for struggling learners, help to narrow this opportunity gap?

Rich outspend the poor on education fourfold, data show

Shira Kadari-Ovadia

Parents who earn in the top 20 percent invest four times as much in their children's education than those in the bottom 20 percent, shows data published by the Central Bureau of Statistics Monday.

According to the data, wealthier families spend an average of 1,190 shekels (\$332) a month on educational services for each of their children from elementary school through high school, while the bottom 20 percent spend an average of only 277 shekels a month.

The CBS statistics also point to gaps between different segments of the population. The average parental expenditure for education for a Jewish child in a state school comes to 749 shekels, compared to 625 shekels in the state-religious system

and 430 shekels in the ultra-Orthodox system. The average family expenditure per child in the Arab community is 296 shekels a month.

The level of investment in education directly influences student scholastic achievement. According to CBS data from 2014, only 49 percent of students earn a high school matriculation certificate in poorer localities that are ranked 1 or 2 (the lowest rankings), compared to 83 percent of students in towns and cities ranked 9 or 10.

Overall, Israeli families spend an average of 562 shekels a month on each child's education. Most of this amount goes to supplementary in-school activities like field trips and after-school activities like clubs, tutoring and test-preparation courses. The rest goes to buy textbooks, notebooks, computers and library memberships.

The larger lesson is a very empowering one: success depends less on intellectual endowment than on perseverance and drive.

...the most decisive weapons in the war on poverty aren't transfer payments but education, education, education.

Rising Above I.Q.

Review of the book *Intelligence and How to Get It* by Dr. Richard Nisbett

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By Nicholas D. Kristof

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In the mosaic of America, three groups that have been unusually successful are Asian-Americans, Jews and West Indian blacks — and in that there may be some lessons for the rest of us.

Asian-Americans are renowned — or notorious — for ruining grade curves in schools across the land, and as a result they constitute about 20 percent of students at Harvard College.

As for Jews, they have received about one-third of all Nobel Prizes in science received by Americans. One survey found that a quarter of Jewish adults in the United States have earned a graduate degree, compared with 6 percent of the population as a whole.

West Indian blacks, those like Colin Powell whose roots are in the Caribbean, are one-third more likely to graduate from college than African-Americans as a whole, and their median household income is almost one-third higher.

These three groups may help debunk the myth of success as a simple product of intrinsic intellect, for they represent three different races and histories. In the debate over nature and nurture, they suggest the importance of improved nurture — which, from a public policy perspective, means a focus on education. Their success may also offer some lessons for you, me, our children — and for the broader effort to chip away at poverty in this country.

Richard Nisbett cites each of these groups in his superb recent book, “*Intelligence and How to Get It*.” Dr. Nisbett, a professor of psychology at the University of Michigan, argues that what we think of as intelligence is quite malleable and owes little or nothing to genetics.

“I think the evidence is very good that there is no genetic contribution to the black-white difference on I.Q.,” he said, adding that there also seems to be no genetic difference in intelligence between whites and Asians. As for Jews, some not-very-rigorous studies have found modestly above-average I.Q. for Ashkenazi Jews, though not for

Sephardic Jews. Dr. Nisbett is somewhat skeptical, noting that these results emerge from samples that may not be representative.

In any case, he says, the evidence is overwhelming that what is distinctive about these three groups is not innate advantage but rather a tendency to get the most out of the firepower they have.

One large study followed a group of Chinese-Americans who initially did slightly worse on the verbal portion of I.Q. tests than other Americans and the same on math portions. But beginning in grade school, the Chinese outperformed their peers, apparently because they worked harder.

The Chinese-Americans were only half as likely as other children to repeat a grade in school, and by high school they were doing much better than European-Americans with the same I.Q.

As adults, 55 percent of the Chinese-American sample entered high-status occupations, compared with one-third of whites. To succeed in a profession or as managers, whites needed an average I.Q. of about 100, while Chinese-Americans needed an I.Q. of just 93. In short, Chinese-Americans managed to achieve more than whites who on paper had the same intellect.

A common thread among these three groups may be an emphasis on diligence or education, perhaps linked in part to an immigrant drive. Jews and Chinese have a particularly strong tradition of respect for scholarship, with Jews said to have achieved complete adult male literacy — the better to read the Talmud — some 1,700 years before any other group.

The parallel force in China was Confucianism and its reverence for education. You can still sometimes see in rural China the remains of a monument to a villager who triumphed in the imperial exams. In contrast, if an American town has someone who earns a Ph.D., the impulse is not to build a monument but to pass a hat.

Among West Indians, the crucial factors for success seem twofold: the classic diligence and hard work associated with immigrants, and intact families. The upshot is higher family incomes and fathers more involved in child-rearing.

What's the policy lesson from these three success stories?

It's that the most decisive weapons in the war on poverty aren't transfer payments but education, education, education. For at-risk households, that starts with social workers making visits to encourage such basic practices as talking to children. One study found that a child of professionals (disproportionately white) has heard about 30 million words spoken by age 3; a black child raised on welfare has heard only 10 million words, leaving that child at a disadvantage in school.

The next step is intensive early childhood programs, followed by improved elementary and high schools, and programs to defray college costs.

Perhaps the larger lesson is a very empowering one: success depends less on intellectual endowment than on perseverance and drive. As Professor Nisbett puts it, "Intelligence and academic achievement are very much under people's control."