# Grit and Dreams: <br> Character Strengths, Social Mobility and the American Dream 

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## What is the American Dream?

- Shared prosperity?
- Rising living standards?
- A strong middle class?
- No poverty?
- Fair treatment?
- Meritocracy?
- High rates of relative mobility?


## Horatio Alger's Dream

"In this free country poverty in early life is no bar to a man's advancement. ... Save your money, my lad, buy books, and determine to be somebody," Mr Whitney to 'Ragged Dick', 1868


# Pres. Obama (and of course every President before him)... 

"I renew my
commitment to the basic bargain that built this country - the idea that if you work hard and meet your responsibilities, you can get ahead, no matter where you come from..."


## "That all men are created equal

## "That all men are created equal and independent

# The State of the American Dream, Using Lego... 

http://www.youtube.com/watch?v=t2XFh tD2RA

TABLE III
Intergenerational Mobility in the 50 Largest Commuting Zones

| Upward Mob. Rank <br> (1) | CZ Name <br> (2) | $\begin{aligned} & \text { Population } \\ & (3) \\ & \hline \end{aligned}$ | Absolute Upward Mobility <br> (4) | $P$ (Child in Q5 \| <br> Parent in Q1) <br> (5) | Pct. Above Poverty Line <br> (6) | Relative Mobility Rank-Rank Slope <br> (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Salt Lake City, Utah | 1,426,729 | 46.2 | 10.8 | 77.3 | 0.264 |
| 2 | Pittsburgh, Pennsylvania | 2,561,364 | 45.2 | 9.5 | 74.9 | 0.359 |
| 3 | San Jose, California | 2,393,183 | 44.7 | 12.9 | 73.5 | 0.235 |
| 4 | Boston, Massachusetts | 4,974,945 | 44.6 | 10.5 | 73.7 | 0.322 |
| 5 | San Francisco, California | 4,642,561 | 44.4 | 12.2 | 72.5 | 0.250 |
| 6 | San Diego, California | 2,813,833 | 44.3 | 10.4 | 74.3 | 0.237 |
| 7 | Manchester, New Hampshire | 1,193,391 | 44.2 | 10.0 | 75.0 | 0.296 |
| 8 | Minneapolis, Minnesota | 2,904,389 | 44.2 | 8.5 | 75.2 | 0.338 |
| 9 | Newark, New Jersey | 5,822,286 | 44.1 | 10.2 | 73.7 | 0.350 |
| 10 | New York, New York | 11,781,395 | 43.8 | 10.5 | 72.2 | 0.330 |
| 11 | Los Angeles, California | 16,393,360 | 43.4 | 9.6 | 73.8 | 0.231 |
| 12 | Providence, Rhode Island | 1,582,997 | 43.4 | 8.2 | 73.6 | 0.333 |
| 13 | Washington DC | 4,632,415 | 43.2 | 11.0 | 72.2 | 0.330 |
| 14 | Seattle, Washington | 3,775,744 | 43.2 | 10.9 | 72.0 | 0.273 |
| 15 | Houston, Texas | 4,504,013 | 42.8 | 9.3 | 74.7 | 0.325 |
| 16 | Sacramento, California | 2,570,609 | 42.7 | 9.7 | 71.3 | 0.257 |
| 17 | Bridgeport, Connecticut | 3,405,565 | 42.4 | 7.9 | 72.4 | 0.359 |
| 18 | Fort Worth, Texas | 1,804,370 | 42.3 | 9.1 | 73.6 | 0.320 |
| 19 | Denver, Colorado | 2,449,044 | 42.2 | 8.7 | 73.3 | 0.294 |
| 20 | Buffalo, New York | 2,369,699 | 42.0 | 6.7 | 73.1 | 0.368 |
| 21 | Miami, Florida | 3,955,969 | 41.5 | 7.3 | 76.3 | 0.267 |
| 22 | Fresno, California | 1,419,998 | 41.3 | 7.5 | 71.3 | 0.295 |
| 23 | Portland, Oregon | 1,842,889 | 41.3 | 9.3 | 70.5 | 0.277 |
| 24 | San Antonio, Texas | 1,724,863 | 41.1 | 6.4 | 74.3 | 0.320 |
| 25 | Philadelphia, Pennsylvania | 5,602,247 | 40.8 | 7.4 | 69.6 | 0.393 |
| 26 | Austin, Texas | 1,298,076 | 40.4 | 6.9 | 71.9 | 0.323 |
| 27 | Dallas, Texas | 3,405,666 | 40.4 | 7.1 | 72.6 | 0.347 |
| 28 | Phoenix, Arizona | 3,303,211 | 40.3 | 7.5 | 70.6 | 0.294 |
| 29 | Grand Rapids, Michigan | 1,286,045 | 40.1 | 6.4 | 71.3 | 0.378 |
| 30 | Kansas City, Missouri | 1,762,873 | 40.1 | 7.0 | 70.4 | 0.365 |
| 31 | Las Vegas, Nevada | 1,568,418 | 40.0 | 8.0 | 71.1 | 0.259 |
| 32 | Chicago, Illinois | 8,183,799 | 39.4 | 6.5 | 70.8 | 0.393 |
| 33 | Milwaukee, Wisconsin | 1,660,659 | 39.3 | 4.5 | 70.3 | 0.424 |
| 34 | Tamna Florida | 2395997 | 391 | 60 | 71.3 | 0335 |

## The (Mobility) Power of a BA

education and Economic Mobilits
By Ron Haskins, The Brookings Institution
ficure $6 \quad$ Chances of Getting Ahead for Children with and without a College Degree, from Families of Varying Income


Source: Browkings tabulations of PSWD data.

## One Factor: Higher Education

Fraction of students completing college, projected


## One Factor: Higher Education

Fraction of students completing college, actual


## Prudence

"Men often reach for the nearer good, even though they know it be the less valuable."

John Stuart Mill, Utilitarianism, 1861


## Want this? Now, or More Later?



Want this now?


## Or these in 15 minutes?



## But then, add crayons...

## 'Grit' <br> Perry Pre-K No Lasting Impact on IQ Scores



## But Still Improved Outcomes...


(c) Academic Motivation

Control Group


(d) Academic Motivation Treatment Group


## ‘Grit': The Coding Speed Test

1. If Game $=2715$ Chin $=3231$ House $=$ 4232
2. House = a) 4232 b) 2715 c) 3231 d) 4563 e) 2864 ?

Absurdly easy (for vast majority), but spinecrackingly dull.

## 'Stick-with-it-ness’ \& Mobility

rcent chance of moving up or down the family income ladder, by parents' income quintile and non-cognitive ski


## ‘Stick-with-it-ness', by income

Top Third Coding Speed Scorers by Income Quintile


## Are there class divides in character strengths? $3.5^{\text {th }}$ Grade Non-Cog. Scores by Family Income

Average Scores by Family Income


- \$7,500-\$12,500

■ $\mathbf{~ \$ 1 2 , 5 0 0 - \$ 1 7 , 2 5 0 ~}$
■ 17,250-\$22,500
■ $\mathbf{~} 22,500-\$ 27,500$
■ \$27,500-\$32,500
■ \$32,500-\$37,500
■ \$37,500-\$45,000
■ $\mathbf{~} 45,000-\$ 67,500$
■ ${ }^{\text {- }} \mathbf{6 7 , 5 0 0 - \$ 8 7 , 5 0 0}$

Source: ECLS-K, data supplied by Jason Fletcher

## Character Strengths: Our Measure

6
Hyperactivity' subscale of the Behavioral Problems Index in the National Longitudinal Survey of Youth (NLSY) 1979: Children and Young Adults

Mother rates statements about her child as "not true," "sometimes true," or "often true":

- Has difficulty concentrating/paying attention
- Is easily confused, seems in a fog
- Is impulsive or acts without thinking
- Has trouble getting mind off certain thoughts
- Is restless, overly active, cannot sit still

We have measures for the early years (5/6) and middle childhood (10/11)

## Character Strengths (BPI):Breakdown

|  | Low Skills <br> ( $<1$ SD <br> below <br> mean) | Medium Skills <br> (1SD below - 1SD <br> above mean) | High Skills <br> ( $<1$ SD above <br> mean) |
| :--- | :--- | :--- | :--- |
| Early <br> Childhood | $15.61 \%$ | $59.29 \%$ | $25.09 \%$ |
| Middlle <br> Childhood | $16.84 \%$ | $55.06 \%$ | $28.10 \%$ |

Composite Measure

| Always <br> Low | Sometimes <br> Low | Always <br> Middle | Sometimes <br> High | Always <br> High | Low/High |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $6.73 \%$ | $17.05 \%$ | $36.88 \%$ | $23.53 \%$ | $13.85 \%$ | $1.95 \%$ |

## Are there class divides in character strengths? Very Early BPI Gaps

Disparities on the Positive Behavior Index Scores between Higherand Lower-Income Infants at 9 and 24 Months


## Early Years Character Strengths: Key Outcomes

■ Low levels of hyperactivity $\square$ Medium levels of hyperactivity $■$ Children with high levels of hyperactivity


## Middle Childhood Character Strengths: Key Outcomes

$■$ Low levels of hyperactivity $■$ Medium levels of hyperactivity $■$ Children with high levels of hyperactivity


## Composite Measure Character Strengths: Key Outcomes

■ Always Low Levels of Hyperactivity ■ Sometimes Low

- Always Medium
- Sometimes High
- Always High Levels of Hyperactivity



## Character Strengths v. Smarts: What matters most for HS Graduation?



## Final Thoughts

- American Dream based on meritocratic movement, circulation of elites
- Individualist egalitarianism: born equal, but responsible for own destiny
- US is falling short of its own Dream
- Among the vital skills for mobility are character strengths as well as smarts
- So, equal opportunity policy needs to incorporate these skills into analysis and policy, too


## Really, Honestly Final Thought

Does the individualist egalitarianism underpinning the American ideal of equal opportunity rely not only upon 'book smarts', but also on character strengths such as prudence and grit?

OR
Does the American Dream require a certain dose of the Frontier Spirit?

