Improving Education and Employment Outcomes of Youth in US

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|   | 1979    | 2007    | 2010    |
|---|---------|---------|---------|
| Enrolled Full Time                        |         |         |         |
| All                                       | 25.0 %  | 48.0 %  | 50.5 %  |
| White Male                                | 24.2    | 48.8    | 50.1    |
| Black Male                                | 30.8    | 49.9    | 49.5    |
| Hispanic Male                             | 21.7    | 34.9    | 40.7    |
| White Female                              | 24.7    | 53.3    | 55.7    |
| Black Female                              | 28.2    | 49.3    | 52.1    |
| Hispanic Female                           | 19.9    | 39.9    | 45.4    |
| •   | 19.9    | 57.7    | 10.1    |
| Employed But Not Enrolled Full Time       | 17 2 0/ | 20 6 0/ | 24.0.0/ |
| All                                       | 47.3 %  | 30.6 %  | 24.0 %  |
| White Male                                | 55.8    | 33.9    | 26.7    |
| Black Male                                | 38.5    | 26.1    | 18.8    |
| Hispanic Male                             | 54.9    | 43.7    | 32.0    |
| White Female                              | 45.3    | 26.8    | 22.7    |
| Black Female                              | 27.5    | 24.0    | 19.6    |
| Hispanic Female                           | 37.4    | 29.2    | 21.2    |
| Neither Employed Nor Enrolled Full Time   |         |         |         |
| All                                       | 22.7 %  | 18.9 %  | 23.0 %  |
| White Male                                | 12.1    | 13.7    | 19.3    |
| Black Male                                | 23.7    | 22.8    | 30.8    |
| Hispanic Male                             | 14.2    | 15.7    | 20.8    |
| White Female                              | 27.9    | 18.6    | 20.5    |
| Black Female                              | 42.2    | 26.5    | 27.9    |
| Hispanic Female                           | 39.8    | 29.7    | 32.4    |
| Employed (of Potential Youth Labor Force) |         |         |         |
| All                                       | 67.6 %  | 61.8 %  | 51.0 %  |
| White Male                                | 82.1    | 71.2    | 58.0    |
| Black Male                                | 61.9    | 53.3    | 37.9    |
| Hispanic Male                             | 79.5    | 73.5    | 60.6    |
| White Female                              | 61.9    | 59.1    | 52.5    |
| Black Female                              | 39.4    | 47.5    | 41.2    |
| Hispanic Female                           | 48.5    | 49.6    | 39.6    |
| Mean Hourly Wage                          |         |         |         |
| All                                       | \$10.8  | \$10.5  | \$10.3  |
| White Male                                | 12.3    | 11.3    | 11.2    |
| Black Male                                | 10.9    | 10.3    | 10.2    |
| Hispanic Male                             | 11.4    | 11.7    | 10.7    |
| White Female                              | 9.4     | 9.5     | 9.5     |
| Black Female                              | 9.2     | 9.4     | 9.6     |
| Hispanic Female                           | 9.2     | 9.3     | 9.5     |

## Table 1. Employment and Education OutcomesBy Race and Gender, Among Less Educated Youth1979, 2007, 2010

Notes: The sample is restricted to ages 16-24. It excludes anyone who has earned any postsecondary educational degree. It also excludes those employed in agriculture or the military and those who are self-employed. Individuals with real hourly wages below \$2 or above \$5,000 are not included.

Source: Current Population Survey, Outgoing Rotation Groups.

|                         | Males  |        |          | Females |        |          |
|-------------------------|--------|--------|----------|---------|--------|----------|
|                         | White  | Black  | Hispanic | White   | Black  | Hispanic |
| Not Enrolled in School  |        |        |          |         |        |          |
| High School Dropout/GED | 13.4 % | 27.6 % | 20.8 %   | 12.0 %  | 19.0 % | 20.6 %   |
| Bachelor's Degree       | 12.8   | 5.6    | 3.6      | 18.2    | 6.9    | 5.5      |
| Enrolled in School      |        |        |          |         |        |          |
| Four-Year College       | 17.2   | 9.7    | 10.1     | 19.0    | 14.4   | 13.2     |
| Unmarried, Has Children | 9.9    | 30.8   | 17.9     | 17.3    | 47.5   | 29.6     |
| Ever Incarcerated       | 7.6    | 14.8   | 9.6      | 2.7     | 3.1    | 2.4      |
| High School GPA         | 2.5    | 1.9    | 2.1      | 2.7     | 2.2    | 2.3      |
| ASVAB                   | 57.3   | 28.1   | 39.4     | 58.2    | 32.0   | 38.8     |

| Table 2  |
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| Educational and Behavioral Outcomes of Youth: NLSY97 |

Notes: Samples include respondents ages 22-24 at the time of the interview. Variables are measured in Round 8 of the National Longitudinal Survey of Youth (NLSY97), from October 2004 to July 2005. Enrollment is measured in the month of November. The Armed Services Vocational Aptitude Test (ASVAB) score is measured as a percentile of the overall distribution of scores.

Figure 1: Effects of Adverse Labor Demand Shifts and Labor Supply Response among Less-Educated Young Men

