

**Table 1**

**Years of Education, Upper and Lower Quartiles for Males Aged 16-64.**

|       | Lower Quartile |        |        |        |        |        | Upper Quartile |        |        |        |        |        |
|-------|----------------|--------|--------|--------|--------|--------|----------------|--------|--------|--------|--------|--------|
|       | 1970           |        | 1980   |        | 1990   |        | 1970           |        | 1980   |        | 1990   |        |
|       | Native         | Immigr | Native | Immigr | Native | Immigr | Native         | Immigr | Native | Immigr | Native | Immigr |
| All   | 9              | 8      | 11     | 8      | 12     | 9      | 13             | 13     | 14     | 15     | 14     | 14     |
| White | 10             | 8      | 12     | 10     | 12     | 12     | 13             | 14     | 14     | 16     | 14     | 16     |
| Black | 8              | 8      | 10     | 11     | 11     | 11     | 12             | 13     | 12     | 14     | 13     | 14     |
| Asian | 11             | 9      | 12     | 12     | 12     | 12     | 14             | 16     | 15     | 17     | 16     | 16     |
| Hisp  | 8              | 6      | 9      | 6      | 11     | 6.5    | 12             | 12     | 12     | 12     | 13     | 12     |

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**Table 1**  
**Years of Education, Mean and Median for Males Aged 16-64.**

|       | Mean   |        |        |        |        |        | Median |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|       | 1970   |        | 1980   |        | 1990   |        | 1970   |        | 1980   |        | 1990   |        |
|       | Native | Immigr | Native | Immigr | Native | Immigr | Native | Immigr | Native | Immigr | Native | Immigr |
| All   | 11.36  | 10.59  | 12.42  | 11.61  | 12.69  | 11.28  | 12     | 11     | 12     | 12     | 12     | 12     |
| White | 11.63  | 10.97  | 12.65  | 12.51  | 12.88  | 13.07  | 12     | 12     | 12     | 12     | 13     | 13     |
| Black | 9.49   | 11.01  | 11.13  | 12.19  | 11.60  | 12.18  | 10     | 12     | 12     | 12     | 12     | 12     |
| Asian | 12.09  | 11.86  | 13.26  | 14.04  | 13.38  | 13.45  | 12     | 12     | 12     | 14     | 13     | 13     |
| Hisp  | 9.46   | 8.83   | 10.89  | 9.09   | 11.44  | 8.86   | 10     | 9      | 12     | 9      | 12     | 10     |

**Table 2**

**Years of Education, Upper and Lower Quartiles for Females Aged 16-64.**

|       | Lower Quartile |        |        |        |        |        | Upper Quartile |        |        |        |        |        |
|-------|----------------|--------|--------|--------|--------|--------|----------------|--------|--------|--------|--------|--------|
|       | 1970           |        | 1980   |        | 1990   |        | 1970           |        | 1980   |        | 1990   |        |
|       | Native         | Immigr | Native | Immigr | Native | Immigr | Native         | Immigr | Native | Immigr | Native | Immigr |
| All   | 10             | 8      | 11     | 8      | 12     | 9      | 12             | 12     | 13     | 14     | 13     | 13     |
| White | 10             | 8      | 12     | 10     | 12     | 12     | 12             | 12     | 14     | 14     | 14     | 14     |
| Black | 8              | 8      | 10     | 10     | 11     | 11     | 12             | 12     | 13     | 13     | 13     | 13     |
| Asian | 11             | 9      | 12     | 11     | 12     | 11     | 13             | 15     | 15     | 16     | 16     | 16     |
| Hisp  | 8              | 6      | 9      | 6      | 10     | 6.5    | 12             | 12     | 12     | 12     | 13     | 12     |

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**Table 2**  
**Years of Education, Mean and Median for Females Aged 16-64.**

|          | Mean   |        |        |        |        |        | Median |        |        |        |        |        |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|          | 1970   |        | 1980   |        | 1990   |        | 1970   |        | 1980   |        | 1990   |        |
|          | Native | Immigr | Native | Immigr | Native | Immigr | Native | Immigr | Native | Immigr | Native | Immigr |
| All      | 11.26  | 10.05  | 12.17  | 11.00  | 12.61  | 11.06  | 12     | 11     | 12     | 12     | 12     | 12     |
| White    | 11.49  | 10.40  | 12.36  | 11.69  | 12.77  | 12.30  | 12     | 12     | 12     | 12     | 12     | 12     |
| Black    | 10.01  | 10.29  | 11.43  | 11.57  | 11.96  | 11.87  | 11     | 11     | 12     | 12     | 12     | 12     |
| Asian    | 11.91  | 11.37  | 12.97  | 12.39  | 13.34  | 12.41  | 12     | 12     | 12     | 12     | 13     | 13     |
| Hispanic | 9.24   | 8.38   | 10.51  | 8.97   | 11.34  | 9.05   | 10     | 8      | 12     | 9      | 12     | 10     |

**Table 3**

**Mean years of Total Schooling. Data are from 1970, 1980 and 1990 Public Use**

**Samples of the U.S. Census for Immigrant Men aged 24-64.**

|                            | <b>1970</b>           | <b>1980</b>           | <b>1990</b>           |
|----------------------------|-----------------------|-----------------------|-----------------------|
|                            | Years of<br>Education | Years of<br>Education | Years of<br>Education |
| <b>Cohort</b>              |                       |                       |                       |
| <b>Arrived 1985-89</b>     |                       |                       | 12.266                |
| <b>Arrived 1980-84</b>     |                       |                       | 11.679                |
| <b>Arrived 1975-79</b>     |                       | 12.254                | 11.492                |
| <b>Arrived 1970-74</b>     |                       | 11.492                | 11.448                |
| <b>Arrived 1965-69</b>     | 11.313                | 11.855                | 12.244                |
| <b>Arrived 1960-64</b>     | 10.963                | 12.338                | 12.721                |
| <b>Arrived 1950-59</b>     | 10.680                | 12.376                | 12.723                |
| <b>Arrived Before 1950</b> | 10.208                | 12.351                | 13.100                |

**Table 4**

**Mean Years of Foreign and U.S. Schooling. Data are from 1970, 1980 and 1990**

**Public Use Samples of the U.S. Census for Immigrant Men aged 24-64.**

|                        | <b>1970</b>       |                    | <b>1980</b>       |                    | <b>1990</b>       |                    |
|------------------------|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|
| <b>Cohort</b>          | Pre-<br>Migration | Post-<br>Migration | Pre-<br>Migration | Post-<br>Migration | Pre-<br>Migration | Post-<br>Migration |
|                        | <u>Education</u>  | <u>Education</u>   | <u>Education</u>  | <u>Education</u>   | <u>Education</u>  | <u>Education</u>   |
| <b>All</b>             | 7.966             | 2.684              | 9.672             | 2.404              | 9.515             | 2.365              |
| <b>Arrived 1985-89</b> |                   |                    |                   |                    | 12.253            | 0.013              |
| <b>Arrived 1980-84</b> |                   |                    |                   |                    | 11.501            | 0.178              |
| <b>Arrived 1975-79</b> |                   |                    | 12.240            | 0.015              | 10.744            | 0.748              |
| <b>Arrived 1970-74</b> |                   |                    | 11.285            | 0.207              | 9.785             | 1.663              |
| <b>Arrived 1965-69</b> | 11.310            | 0.003              | 11.165            | 0.690              | 8.886             | 3.357              |
| <b>Arrived 1960-64</b> | 10.859            | 0.103              | 10.368            | 1.970              | 7.844             | 4.877              |
| <b>Arrived 1950-59</b> | 9.833             | 0.847              | 7.997             | 4.379              | 6.697             | 6.026              |
| <b>Arrived Pre1950</b> | 5.185             | 5.023              | 7.009             | 5.342              | 2.391             | 10.709             |

**Table 5**

**Enrollment Rates by Arrival Cohort, for Males Aged 16 –64, Based on 1970, 1980  
and 1990 Public Use Samples of the U.S. Census.**

|                            | <b>1970</b> | <b>1980</b> | <b>1990</b> |
|----------------------------|-------------|-------------|-------------|
| <b>Cohort</b>              | Enrollment  | Enrollment  | Enrollment  |
| <b>Arrived 1985-89</b>     |             |             | 0.16508     |
| <b>Arrived 1980-84</b>     |             |             | 0.13436     |
| <b>Arrived 1975-79</b>     |             | 0.09309     | 0.09740     |
| <b>Arrived 1970-74</b>     |             | 0.04621     | 0.07942     |
| <b>Arrived 1965-69</b>     | 0.06440     | 0.02887     | 0.07170     |
| <b>Arrived 1960-64</b>     | 0.04736     | 0.03018     | 0.06530     |
| <b>Arrived 1950-59</b>     | 0.02896     | 0.02856     | 0.05464     |
| <b>Arrived Before 1950</b> | 0.01299     | 0.01074     | 0.05639     |

**Table 6**

**Enrollment Rates by Pre-Migration Education, for Males Aged 16 –64, Based on 1970, 1980 and 1990 Public Use Samples of the U.S. Census.**

|  | <b>1970</b> | <b>1980</b> | <b>1990</b> |
|--|-------------|-------------|-------------|
| <b>Pre-Migration Education</b>         | Enrollment  | Enrollment  | Enrollment  |
| <b>Less than 1 year</b>                | 0.02290     | 0.03652     | 0.09737     |
| <b>1 to 3 years</b>                    | 0.03488     | 0.02932     | 0.04455     |
| <b>3 to 6 years</b>                    | 0.01369     | 0.01121     | 0.10454     |
| <b>6 to 9 years</b>                    | 0.01361     | 0.01603     | 0.07522     |
| <b>9 up to 12 years</b>                | 0.02610     | 0.01981     | 0.09901     |
| <b>12 years</b>                        | 0.01975     | 0.01136     | 0.07240     |
| <b>More than 12 and up to 16 years</b> | 0.07966     | 0.08188     | 0.15700     |
| <b>More than 16 years</b>              | 0.08641     | 0.09595     | 0.13818     |

**Table 7**

**OLS Model of the Probability of Enrolment, and Enrolment in Grades 1-12 and in College, for Males Aged 16 –64, Based on 1970, 1980 and 1990 Public Use Samples of the U.S. Census.**

Note: t-statistics appear in parentheses. Number of observations is 2232284

|                           | Overall Enrolment |           | Gr. 1-12 Enrol't |           | College Enrol't |           |
|---------------------------|-------------------|-----------|------------------|-----------|-----------------|-----------|
|                           | #1                | #2        | #3               | #4        | #5              | #6        |
| <b>Constant</b>           | 3.3089            | 3.3570    | 2.8420           | 2.8784    | 0.4668          | 0.4786    |
|                           | (764.65)          | (754.67)  | (1002.7)         | (988.08)  | (109.89)        | (109.54)  |
| <b>1970 Census Effect</b> | -0.0384           | -0.0377   | -0.0078          | -0.0079   | -0.0305         | -0.0298   |
|                           | (-81.87)          | (-78.31)  | (-25.45)         | (-24.96)  | (-66.42)        | (-63.09)  |
| <b>1980 Census Effect</b> | -0.0493           | -0.0486   | -0.0345          | -0.0342   | -0.0148         | -0.0145   |
|                           | (-112.19)         | (-108.92) | (-119.81)        | (-116.87) | (-34.34)        | (-32.98)  |
| <b>Married</b>            | -0.0425           | -0.0424   | 0.0108           | 0.0108    | -0.0533         | -0.0532   |
|                           | (-91.50)          | (-91.32)  | (35.52)          | (35.48)   | (-116.91)       | (-116.63) |
| <b>North-East</b>         | 0.0125            | 0.0128    | 0.0004           | 0.0004    | 0.0121          | 0.0124    |
|                           | (24.25)           | (24.80)   | (1.13)           | (1.18)    | (23.95)         | (24.46)   |
| <b>Mid-West</b>           | 0.0144            | 0.0145    | 0.0023           | 0.0023    | 0.0122          | 0.0123    |
|                           | (29.79)           | (30.01)   | (7.14)           | (7.20)    | (25.58)         | (25.76)   |
| <b>West</b>               | 0.0164            | 0.0162    | 0.0010           | 0.0010    | 0.0154          | 0.0151    |
|                           | (30.98)           | (30.54)   | (2.92)           | (3.00)    | (29.61)         | (29.09)   |

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|  |                      |                      |                      |                      |                     |                     |
|--|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|
| <b>Resides in City</b>                 | 0.0100<br>(21.96)    | 0.0102<br>(22.34)    | -0.0035<br>(-11.68)  | -0.0034<br>(-11.54)  | 0.0135<br>(30.16)   | 0.0136<br>(30.44)   |
| <b>Age</b>                             | -0.2308<br>(-614.67) | -0.2351<br>(-608.00) | -0.2173<br>(-883.86) | -0.2205<br>(-870.73) | -0.0134<br>(-36.42) | -0.0146<br>(-38.45) |
| <b>Age<sup>2</sup></b>                 | 0.0053<br>(525.86)   | 0.0054<br>(520.58)   | 0.0052<br>(796.90)   | 0.0053<br>(784.41)   | 0.00004<br>(3.98)   | 0.0001<br>(7.01)    |
| <b>Age<sup>3</sup>/10000</b>           | -0.3889<br>(-461.82) | -0.3979<br>(-457.44) | -0.4002<br>(-725.67) | -0.4067<br>(-713.94) | 0.0114<br>(13.74)   | 0.0088<br>(10.29)   |
| <b>Immigrant</b>                       | 0.0305<br>(40.76)    | -0.7977<br>(-43.30)  | 0.0092<br>(18.73)    | -0.6640<br>(-55.04)  | 0.0213<br>(29.02)   | -0.1338<br>(-7.39)  |
| <b>Age*Immigrant</b>                   |                      | 0.0717<br>(45.73)    |                      | 0.0545<br>(53.05)    |                     | 0.0172<br>(11.18)   |
| <b>Age<sup>2</sup>*Immigrant</b>       |                      | -0.0018<br>(-44.08)  |                      | -0.0014<br>(-50.69)  |                     | -0.0005<br>(-11.08) |
| <b>Age<sup>3</sup>*Immig./10000</b>    |                      | 0.1456<br>(41.72)    |                      | 0.1100<br>(48.11)    |                     | 0.0357<br>(10.40)   |
| <b>Years Since Immig.</b>              |                      | -0.0010<br>(-2.16)   |                      | 0.0039<br>(12.58)    |                     | -0.0049<br>(-10.58) |
| <b>(Yrs. Since Immig.)<sup>2</sup></b> |                      | 0.00002<br>(1.18)    |                      | -0.0002<br>(-13.71)  |                     | 0.0002<br>(10.34)   |

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|                                   |        |         |        |         |        |         |
|-----------------------------------|--------|---------|--------|---------|--------|---------|
| <b>(Y.S.M.)<sup>3</sup>/10000</b> |        | -0.0008 |        | 0.0217  |        | -0.0224 |
|                                   |        | (-0.32) |        | (13.77) |        | (-9.51) |
| <b>Arrived 1980-84</b>            |        | 0.0040  |        | 0.0159  |        | -0.0119 |
|                                   |        | (1.20)  |        | (7.32)  |        | (-3.66) |
| <b>Arrived 1975-79</b>            |        | 0.0117  |        | 0.0028  |        | 0.0089  |
|                                   |        | (3.88)  |        | (1.44)  |        | (2.99)  |
| <b>Arrived 1970-74</b>            |        | -0.0133 |        | -0.0013 |        | -0.0120 |
|                                   |        | (-3.65) |        | (-0.55) |        | (-3.35) |
| <b>Arrived 1965-69</b>            |        | -0.0172 |        | -0.0051 |        | -0.0121 |
|                                   |        | (-5.09) |        | (-2.29) |        | (-3.66) |
| <b>Arrived 1960-64</b>            |        | -0.0173 |        | -0.0051 |        | -0.0122 |
|                                   |        | (-4.44) |        | (-2.01) |        | (-3.17) |
| <b>Arrived 1950-59</b>            |        | -0.0206 |        | -0.0008 |        | -0.0197 |
|                                   |        | (-5.09) |        | (-0.32) |        | (-4.97) |
| <b>Arrived Before 1950</b>        |        | -0.0162 |        | 0.0092  |        | -0.0254 |
|                                   |        | (-3.06) |        | (2.66)  |        | (-4.88) |
| <b>R-Squared</b>                  | 0.4000 | 0.4008  | 0.4112 | 0.4122  | 0.1041 | 0.1044  |

**Table 8**

**OLS Models of Years of Schooling and Probability of Graduation for Males Aged 16**

-64.

Note: t-statistics appear in parentheses. Data are from 1970, 1980 and 1990 Public Use Samples of the U.S. Census. Number of observations is 2232284.

| Dependent Var.:           | Education (Years)    |                      | High School Grad'n (ED≥12) |                      | College Grad'n (ED≥16) |                      |
|---------------------------|----------------------|----------------------|----------------------------|----------------------|------------------------|----------------------|
|                           | #1                   | #2                   | #3                         | #4                   | #5                     | #6                   |
| <b>Constant</b>           | 1.4345<br>(29.72)    | 1.2878<br>(25.98)    | -1.7712<br>(-264.15)       | -1.8191<br>(-264.16) | -1.0094<br>(-170.56)   | -1.0070<br>(-165.47) |
| <b>1970 Census Effect</b> | -1.1123<br>(-212.87) | -1.1642<br>(-217.11) | -0.1621<br>(-223.30)       | -0.1693<br>(-227.30) | -0.0614<br>(-95.86)    | -0.0630<br>(-95.69)  |
| <b>1980 Census Effect</b> | -0.1912<br>(-39.04)  | -0.2324<br>(-46.68)  | -0.0311<br>(-45.70)        | -0.0368<br>(-53.16)  | -0.0114<br>(-19.03)    | -0.0131<br>(-21.45)  |
| <b>Married</b>            | 0.3704<br>(71.48)    | 0.3736<br>(72.18)    | 0.0323<br>(44.91)          | 0.0327<br>(45.45)    | 0.0148<br>(23.27)      | 0.0147<br>(23.18)    |
| <b>North-East</b>         | 0.5854<br>(101.71)   | 0.5774<br>(100.41)   | 0.0689<br>(86.21)          | 0.0677<br>(84.77)    | 0.0288<br>(40.80)      | 0.0285<br>(40.40)    |
| <b>Mid-West</b>           | 0.4296<br>(79.46)    | 0.4242<br>(78.55)    | 0.0664<br>(88.40)          | 0.0657<br>(87.53)    | -0.0015<br>(-2.33)     | -0.0016<br>(-2.43)   |

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|                                     |                      |                      |                      |                      |                      |                      |
|-------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>West</b>                         | 0.7248<br>(122.78)   | 0.7322<br>(124.17)   | 0.0955<br>(116.42)   | 0.0966<br>(117.89)   | 0.0271<br>(37.40)    | 0.0274<br>(37.89)    |
| <b>Resides in City</b>              | 0.7685<br>(151.00)   | 0.7661<br>(150.71)   | 0.0690<br>(97.55)    | 0.0684<br>(96.93)    | 0.0697<br>(111.61)   | 0.0695<br>(111.35)   |
| <b>Age</b>                          | 0.8103<br>(193.53)   | 0.8281<br>(192.18)   | 0.1977<br>(339.79)   | 0.2024<br>(338.21)   | 0.0836<br>(162.87)   | 0.0839<br>(158.63)   |
| <b>Age<sup>2</sup></b>              | -0.0188<br>(-167.97) | -0.0193<br>(-167.28) | -0.0048<br>(-307.69) | -0.0049<br>(-306.30) | -0.0018<br>(-132.88) | -0.0018<br>(-129.88) |
| <b>Age<sup>3</sup>/10000</b>        | 1.2888<br>(137.24)   | 1.3313<br>(137.33)   | 0.3527<br>(270.30)   | 0.3625<br>(269.18)   | 0.1227<br>(106.51)   | 0.1245<br>(104.63)   |
| <b>Immigrant</b>                    | -1.3839<br>(-165.76) | 1.0647<br>(5.19)     | -0.1800<br>(-155.19) | 0.6556<br>(22.99)    | -0.0002<br>(-0.23)   | -0.0941<br>(-3.73)   |
| <b>Age*Immigrant</b>                |                      | -0.2369<br>(-13.56)  |                      | -0.0736<br>(-30.33)  |                      | 0.0048<br>(2.21)     |
| <b>Age<sup>2</sup>*Immigrant</b>    |                      | 0.0064<br>(13.67)    |                      | 0.0019<br>(28.70)    |                      | 0.00004<br>(0.68)    |
| <b>Age<sup>3</sup>*Immigr/10000</b> |                      | -0.5509<br>(-14.16)  |                      | -0.1449<br>(-26.82)  |                      | -0.0122<br>(-2.56)   |
| <b>Years Since Immig.</b>           |                      | -0.1136<br>(-22.66)  |                      | -0.0133<br>(-19.11)  |                      | -0.0136<br>(-22.07)  |

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|                                      |        |          |        |          |        |          |
|--------------------------------------|--------|----------|--------|----------|--------|----------|
| <b>(Years SinceMig.)<sup>2</sup></b> |        | 0.0055   |        | 0.0006   |        | 0.0005   |
|                                      |        | (24.82)  |        | (19.94)  |        | (17.66)  |
| <b>(Y.S.M.)<sup>3</sup>/10000</b>    |        | -0.6451  |        | -0.0758  |        | -0.0494  |
|                                      |        | (-24.61) |        | (-20.82) |        | (-15.35) |
| <b>Arrived 1980-84</b>               |        | 0.1162   |        | 0.0183   |        | -0.0102  |
|                                      |        | (3.18)   |        | (3.61)   |        | (-2.27)  |
| <b>Arrived 1975-79</b>               |        | 0.5190   |        | 0.0669   |        | 0.0308   |
|                                      |        | (15.76)  |        | (14.63)  |        | (7.62)   |
| <b>Arrived 1970-74</b>               |        | 0.5284   |        | 0.0689   |        | 0.0302   |
|                                      |        | (13.27)  |        | (12.46)  |        | (6.18)   |
| <b>Arrived 1965-69</b>               |        | 1.1254   |        | 0.1413   |        | 0.0500   |
|                                      |        | (30.56)  |        | (27.62)  |        | (11.06)  |
| <b>Arrived 1960-64</b>               |        | 1.5204   |        | 0.2031   |        | 0.0487   |
|                                      |        | (35.52)  |        | (34.16)  |        | (9.26)   |
| <b>Arrived 1950-59</b>               |        | 1.5497   |        | 0.2197   |        | 0.0441   |
|                                      |        | (34.97)  |        | (35.70)  |        | (8.10)   |
| <b>Arrived Pre 1950</b>              |        | 1.4274   |        | 0.2136   |        | 0.0260   |
|                                      |        | (24.64)  |        | (26.54)  |        | (3.66)   |
| <b>R-Squared</b>                     | 0.1146 | 0.1171   | 0.1437 | 0.1463   | 0.0599 | 0.0605   |

**Table 9****OLS Model of Log of Weekly Earnings in 1989\$ for Males Aged 24 –64. Adjusted for Top Coding.**

Note: t-statistics appear in parentheses. Data are from 1970, 1980 and 1990 Public Use Samples of the U.S. Census. Observations that are top coded in 1970 and 1980 are multiplied by 1.5. All observations with a reported weekly earnings of less than \$50 in \$1989 are excluded. Number of observations is 1244531.

| <b>Variable</b>           | <b>#1</b>          | <b>#2</b>          | <b>#3</b>          | <b>#4</b>          | <b>#5</b>          | <b>#6</b>          |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Constant</b>           | 3.6560<br>(115.28) | 2.9373<br>(98.35)  | 2.9002<br>(97.09)  | 3.6977<br>(112.72) | 2.9576<br>(95.69)  | 2.9175<br>(94.39)  |
| <b>1970 Census Effect</b> | 0.0198<br>(15.09)  | 0.2932<br>(60.16)  | 0.3256<br>(65.94)  | 0.0110<br>(8.18)   | 0.2802<br>(56.95)  | 0.3136<br>(60.28)  |
| <b>1980 Census Effect</b> | 0.0384<br>(29.79)  | 0.4071<br>(79.10)  | 0.4315<br>(83.28)  | 0.0317<br>(24.28)  | 0.3988<br>(77.11)  | 0.4227<br>(79.24)  |
| <b>Married</b>            | 0.2589<br>(192.18) | 0.2433<br>(192.51) | 0.2427<br>(192.17) | 0.2593<br>(192.91) | 0.2434<br>(192.92) | 0.2426<br>(192.40) |
| <b>North-East</b>         | 0.1521<br>(103.03) | 0.1176<br>(84.81)  | 0.1161<br>(83.75)  | 0.1503<br>(102.02) | 0.1167<br>(84.27)  | 0.1155<br>(83.48)  |
| <b>Mid-West</b>           | 0.1288<br>(92.09)  | 0.1063<br>(80.97)  | 0.1056<br>(80.48)  | 0.1271<br>(91.08)  | 0.1051<br>(80.23)  | 0.1046<br>(79.90)  |

**Continued..**

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|  |                     |                     |                     |                     |                     |                     |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>West</b>                            | 0.1413<br>(92.25)   | 0.0968<br>(67.19)   | 0.0937<br>(65.01)   | 0.1423<br>(93.14)   | 0.0974<br>(67.73)   | 0.0940<br>(65.27)   |
| <b>Resides in City</b>                 | 0.2130<br>(159.40)  | 0.1570<br>(124.59)  | 0.1548<br>(122.80)  | 0.2130<br>(159.73)  | 0.1574<br>(125.13)  | 0.1553<br>(123.47)  |
| <b>Age</b>                             | 0.1183<br>(49.25)   | 0.0984<br>(43.64)   | 0.0972<br>(43.14)   | 0.1159<br>(46.61)   | 0.0977<br>(41.85)   | 0.0967<br>(41.45)   |
| <b>Age<sup>2</sup></b>                 | -0.0018<br>(-31.32) | -0.0014<br>(-25.31) | -0.0014<br>(-24.77) | -0.0018<br>(-29.30) | -0.0014<br>(-24.03) | -0.0013<br>(-23.65) |
| <b>Age<sup>3</sup>/10000</b>           | 0.0743<br>(16.33)   | 0.0488<br>(11.45)   | 0.0465<br>(10.90)   | 0.0694<br>(14.73)   | 0.0463<br>(10.46)   | 0.0449<br>(10.15)   |
| <b>Immigrant</b>                       | -0.1663<br>(-78.91) | -0.0739<br>(-37.15) | 0.1312<br>(23.60)   | -0.6874<br>(-5.53)  | -0.2044<br>(-1.75)  | -0.1284<br>(-1.10)  |
| <b>Age*Immigrant</b>                   |                     |                     |                     | 0.0241<br>(2.57)    | -0.0027<br>(-0.31)  | 0.0076<br>(0.87)    |
| <b>Age<sup>2</sup>*Immigrant</b>       |                     |                     |                     | -0.0007<br>(-3.16)  | -0.0002<br>(-0.74)  | -0.0004<br>(-1.79)  |
| <b>Age<sup>3</sup>*Immigrant/10000</b> |                     |                     |                     | 0.0590<br>(3.34)    | 0.0233<br>(1.41)    | 0.0368<br>(2.22)    |
| <b>Years Since Immig.</b>              |                     |                     |                     | 0.0112<br>(9.55)    | 0.0239<br>(21.83)   | 0.0213<br>(18.25)   |

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|   |  |  |  |          |          |         |
|---|--|--|--|----------|----------|---------|
| <b>(Years Since Immig.)<sup>2</sup></b> |  |  |  | -0.00003 | -0.0006  | -0.0004 |
|   |  |  |  | (-0.63)  | (-11.43) | (-8.05) |
| <b>(Y.S.M.)<sup>3</sup>/10000</b>       |  |  |  | -0.0138  | 0.0454   | 0.0251  |
|   |  |  |  | (-2.18)  | (7.63)   | (4.00)  |
| <b>Arrived 1980-84</b>                  |  |  |  | 0.0340   | 0.0334   | 0.0336  |
|   |  |  |  | (3.35)   | (3.51)   | (3.41)  |
| <b>Arrived 1975-79</b>                  |  |  |  | 0.1038   | 0.0850   | 0.0942  |
|   |  |  |  | (10.85)  | (9.47)   | (9.07)  |
| <b>Arrived 1970-74</b>                  |  |  |  | 0.1356   | 0.1057   | 0.1138  |
|   |  |  |  | (12.59)  | (10.46)  | (8.98)  |
| <b>Arrived 1965-69</b>                  |  |  |  | 0.2125   | 0.1321   | 0.1411  |
|   |  |  |  | (21.35)  | (14.13)  | (10.42) |
| <b>Arrived 1960-64</b>                  |  |  |  | 0.2721   | 0.1605   | 0.1727  |
|   |  |  |  | (24.32)  | (15.27)  | (10.79) |
| <b>Arrived 1950-59</b>                  |  |  |  | 0.2844   | 0.1667   | 0.1754  |
|   |  |  |  | (24.72)  | (15.41)  | (9.33)  |
| <b>Arrived Before 1950</b>              |  |  |  | 0.2607   | 0.1383   | 0.1363  |
|   |  |  |  | (18.33)  | (10.35)  | (5.34)  |

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|  |        |                     |                     |                |                     |                     |
|--|--------|---------------------|---------------------|----------------|---------------------|---------------------|
| <b>Years of Education</b>  |        | 0.0780<br>(283.47)  | 0.0822<br>(279.51)  |                | 0.0774<br>(280.28)  | 0.0815<br>(267.31)  |
| <b>Educ*(1970 Census)</b>  |        | -0.0131<br>(-34.70) | -0.0157<br>(-40.96) |                | -0.0124<br>(-32.82) | -0.0147<br>(-36.75) |
| <b>Educ*(1980 Census)</b>  |        | -0.0266<br>(-69.51) | -0.0284<br>(-73.72) |                | -0.0262<br>(-68.49) | -0.0278<br>(-70.11) |
| <b>Education*(Immigrant)</b>   |        |                     | -0.0183<br>(-40.35) |                |                     | -0.0167<br>(-30.67) |
| <b>Educ.*(1970 Cens)*Imm</b>   |        |                     | 0.0037<br>(9.11)    |                |                     | -0.0010<br>(-1.15)  |
| <b>Educ.*(1980 Cens)*Imm</b>   |        |                     | 0.0011<br>(3.06)    |                |                     | -0.0025<br>(-4.72)  |
| <b>R-Squared</b>   | 0.1104 | 0.2183              | 0.2194              | 0.1150         | 0.2215              | 0.2226              |
| <b>F-test:</b>   |        |                     |                     | <b>P-value</b> |                     |                     |
| <b>Immigration interacted<br/>with education, and<br/>Immigration interacted<br/>with education and<br/>period effects = 0</b> |        |                     | 0.0001              |                |                     | 0.0001              |

**Table 10**

**OLS Model of Log of Weekly Earnings in 1989 for Males Aged 24 –64 with**

**Sheepskin Effects.**

See notes to Table 7.

| <b>Variable</b>           | <b>#1</b>          | <b>#2</b>          | <b>#3</b>          | <b>#4</b>          | <b>#5</b>          | <b>#6</b>          |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Constant</b>           | 3.6560<br>(115.28) | 3.1614<br>(105.01) | 3.1146<br>(103.15) | 3.6977<br>(112.72) | 3.1991<br>(102.74) | 3.1422<br>(100.54) |
| <b>1970 Census Effect</b> | 0.0198<br>(15.09)  | 0.1752<br>(23.99)  | 0.2134<br>(28.43)  | 0.0110<br>(8.18)   | 0.1443<br>(19.50)  | 0.1784<br>(22.32)  |
| <b>1980 Census Effect</b> | 0.0384<br>(29.79)  | 0.3155<br>(40.91)  | 0.3448<br>(44.06)  | 0.0317<br>(24.28)  | 0.2940<br>(37.85)  | 0.3188<br>(39.27)  |
| <b>Married</b>            | 0.2589<br>(192.18) | 0.2436<br>(193.03) | 0.2432<br>(192.74) | 0.2593<br>(192.91) | 0.2438<br>(193.57) | 0.2431<br>(193.07) |
| <b>North-East</b>         | 0.1521<br>(103.03) | 0.1190<br>(85.86)  | 0.1177<br>(84.91)  | 0.1503<br>(102.02) | 0.1180<br>(85.36)  | 0.1171<br>(84.66)  |
| <b>Mid-West</b>           | 0.1288<br>(92.09)  | 0.1086<br>(82.73)  | 0.1077<br>(82.02)  | 0.1271<br>(91.08)  | 0.1076<br>(82.12)  | 0.1067<br>(81.46)  |
| <b>West</b>               | 0.1413<br>(92.25)  | 0.0984<br>(68.34)  | 0.0962<br>(66.67)  | 0.1423<br>(93.14)  | 0.0993<br>(69.07)  | 0.0966<br>(67.06)  |
| <b>Resides in City</b>    | 0.2130<br>(159.40) | 0.1567<br>(124.50) | 0.1552<br>(123.27) | 0.2130<br>(159.73) | 0.1570<br>(125.01) | 0.1557<br>(123.97) |
| <b>Age</b>                | 0.1183             | 0.0973             | 0.0963             | 0.1159             | 0.0966             | 0.0962             |

|   |          |          |          |          |          |          |
|---|----------|----------|----------|----------|----------|----------|
|   | (49.25)  | (43.24)  | (42.79)  | (46.61)  | (41.48)  | (41.32)  |
| <b>Age<sup>2</sup></b>                  | -0.0018  | -0.0014  | -0.0013  | -0.0018  | -0.0013  | -0.0013  |
|   | (-31.32) | (-24.88) | (-24.40) | (-29.30) | (-23.61) | (-23.46) |
| <b>Age<sup>3</sup>/10000</b>            | 0.0743   | 0.0468   | 0.0447   | 0.0694   | 0.0441   | 0.0437   |
|   | (16.33)  | (10.98)  | (10.50)  | (14.73)  | (9.99)   | (9.89)   |
| <b>Immigrant</b>                        | -0.1663  | -0.0870  | 0.0574   | -0.6874  | -0.2125  | -0.0642  |
|   | (-78.91) | (-43.42) | (7.57)   | (-5.53)  | (-1.82)  | (-0.55)  |
| <b>Age*Immigrant</b>                    |          |          |          | 0.0241   | -0.0032  | -0.0019  |
|   |          |          |          | (2.57)   | (-0.36)  | (-0.22)  |
| <b>Age<sup>2</sup>*Immigrant</b>        |          |          |          | -0.0007  | -0.0002  | -0.0002  |
|   |          |          |          | (-3.16)  | (-0.74)  | (-0.90)  |
| <b>Age<sup>3</sup>*Immigrant/10000</b>  |          |          |          | 0.0590   | 0.0235   | 0.0246   |
|   |          |          |          | (3.34)   | (1.42)   | (1.49)   |
| <b>Years Since Immig.</b>               |          |          |          | 0.0112   | 0.0227   | 0.0196   |
|   |          |          |          | (9.55)   | (20.76)  | (16.72)  |
| <b>(Years Since Immig.)<sup>2</sup></b> |          |          |          | -0.00003 | -0.0005  | -0.0004  |
|   |          |          |          | (-0.63)  | (-10.62) | (-8.91)  |

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|  |         |          |  |         |         |          |
|--|---------|----------|--|---------|---------|----------|
| <b>(Y.S. Immig.)<sup>3</sup>/10000</b> |         |          |  | -0.0138 | 0.0417  | 0.0347   |
|  |         |          |  | (-2.18) | (7.03)  | (5.53)   |
| <b>Arrived 1980-84</b>                 |         |          |  | 0.0340  | 0.0403  | 0.0537   |
|  |         |          |  | (3.35)  | (4.24)  | (5.44)   |
| <b>Arrived 1975-79</b>                 |         |          |  | 0.1038  | 0.0946  | 0.1252   |
|  |         |          |  | (10.85) | (10.54) | (11.99)  |
| <b>Arrived 1970-74</b>                 |         |          |  | 0.1356  | 0.1205  | 0.1609   |
|  |         |          |  | (12.59) | (11.91) | (12.57)  |
| <b>Arrived 1965-69</b>                 |         |          |  | 0.2125  | 0.1540  | 0.2049   |
|  |         |          |  | (21.35) | (16.43) | (14.90)  |
| <b>Arrived 1960-64</b>                 |         |          |  | 0.2721  | 0.1891  | 0.2549   |
|  |         |          |  | (24.32) | (17.94) | (15.67)  |
| <b>Arrived 1950-59</b>                 |         |          |  | 0.2844  | 0.1981  | 0.2771   |
|  |         |          |  | (24.72) | (18.25) | (14.47)  |
| <b>Arrived Before 1950</b>             |         |          |  | 0.2607  | 0.1729  | 0.2721   |
|  |         |          |  | (18.33) | (12.90) | (10.46)  |
| <b>Years of Education</b>              | 0.0543  | 0.0598   |  |         | 0.0522  | 0.0576   |
|  | (93.39) | (93.35)  |  |         | (89.61) | (87.08)  |
| <b>Education*(Immigrant)</b>           |         | -0.0122  |  |         |         | -0.0118  |
|  |         | (-12.64) |  |         |         | (-11.56) |

|                               |                     |                     |                     |                     |
|-------------------------------|---------------------|---------------------|---------------------|---------------------|
| <b>12th Grade</b>             | 0.0697<br>(21.36)   | 0.0642<br>(18.89)   | 0.0679<br>(20.84)   | 0.0645<br>(19.01)   |
| <b>16th Grade</b>             | 0.1566<br>(51.65)   | 0.1372<br>(42.34)   | 0.1688<br>(55.50)   | 0.1449<br>(44.00)   |
| <b>12th Grade*(Immigrant)</b> |                     | -0.0347<br>(-4.86)  |                     | -0.0366<br>(-5.13)  |
| <b>16th Grade*(Immigrant)</b> |                     | 0.0344<br>(5.25)    |                     | 0.0826<br>(12.52)   |
| <b>Education*(1970 Cens)</b>  | -0.0010<br>(-1.23)  | -0.0045<br>(-5.45)  | 0.0011<br>(1.40)    | -0.0015<br>(-1.74)  |
| <b>Education*(1980 Cens)</b>  | -0.0195<br>(-23.36) | -0.0221<br>(-26.14) | -0.0181<br>(-21.71) | -0.0199<br>(-23.05) |
| <b>Educ.*(1970 Cens)*Imm.</b> |                     | 0.0043<br>(10.52)   |                     | -0.0045<br>(-5.20)  |
| <b>Educ.*(1980 Cens)*Imm.</b> |                     | 0.0014<br>(4.00)    |                     | -0.0043<br>(-7.94)  |
| <b>12th Grade*(1970 Cens)</b> | -0.0264<br>(-5.91)  | -0.0236<br>(-5.22)  | -0.0250<br>(-5.60)  | -0.0257<br>(-5.70)  |
| <b>16th Grade*(1970 Cens)</b> | -0.0642<br>(-13.89) | -0.0537<br>(-11.49) | -0.0759<br>(-16.38) | -0.0635<br>(-13.42) |

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|  |        |                     |                     |                |                     |                     |
|--|--------|---------------------|---------------------|----------------|---------------------|---------------------|
| <b>12th Grade*(1980 Cens)</b>  |        | 0.0242<br>(5.15)    | 0.0263<br>(5.56)    |                | 0.0260<br>(5.54)    | 0.0247<br>(5.22)    |
| <b>16th Grade*(1980 Cens)</b>  |        | -0.0694<br>(-15.11) | -0.0611<br>(-13.23) |                | -0.0775<br>(-16.84) | -0.0683<br>(-14.65) |
| <b>R-Squared</b>   | 0.1104 | 0.2210              | 0.2216              | 0.1150         | 0.2245              | 0.2251              |
| <b>F-test:</b>   |        |                     |                     | <b>P-value</b> |                     |                     |
| <b>12<sup>th</sup> and 16<sup>th</sup> grade effects=0</b>                           |        | 0.0001              | 0.0001              |                | 0.0001              | 0.0001              |
| <b>12<sup>th</sup> and 16<sup>th</sup> grade effects interacted with immigrant=0</b> |        |                     | 0.0001              |                |                     | 0.0001              |
| <b>All included sheepskin effect coefficients=0</b>                                  |        | 0.0001              | 0.0001              |                | 0.0001              | 0.0001              |

**Table 11**

**Model to Test for Differences in Returns to Education Obtained in the U.S. and  
Abroad for Immigrants.**

See the notes to Table 7.

| <b>Variable</b>           | <b>#1</b>          | <b>#2</b>          | <b>#3</b>          | <b>#4</b>          | <b>#5</b>          |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Constant</b>           | 3.6560<br>(115.28) | 2.8876<br>(96.71)  | 2.9277<br>(98.11)  | 3.6977<br>(112.72) | 2.9177<br>(94.39)  |
| <b>1970 Census Effect</b> | 0.0198<br>(15.09)  | 0.3231<br>(65.46)  | 0.2893<br>(58.06)  | 0.0110<br>(8.18)   | 0.3130<br>(59.98)  |
| <b>1980 Census Effect</b> | 0.0384<br>(29.79)  | 0.4307<br>(83.12)  | 0.4026<br>(77.36)  | 0.0317<br>(24.28)  | 0.4224<br>(78.89)  |
| <b>Married</b>            | 0.2589<br>(192.18) | 0.2432<br>(192.63) | 0.2425<br>(192.27) | 0.2593<br>(192.91) | 0.2425<br>(192.33) |
| <b>North-East</b>         | 0.1521<br>(103.03) | 0.1161<br>(83.77)  | 0.1153<br>(83.27)  | 0.1503<br>(102.02) | 0.1155<br>(83.44)  |
| <b>Mid-West</b>           | 0.1288<br>(92.09)  | 0.1054<br>(80.39)  | 0.1047<br>(79.90)  | 0.1271<br>(91.08)  | 0.1046<br>(79.84)  |
| <b>West</b>               | 0.1413<br>(92.25)  | 0.0938<br>(65.09)  | 0.0947<br>(65.77)  | 0.1423<br>(93.14)  | 0.0939<br>(65.23)  |
| <b>Resides in City</b>    | 0.2130<br>(159.40) | 0.1550<br>(123.05) | 0.1551<br>(123.29) | 0.2130<br>(159.73) | 0.1553<br>(123.48) |

**Continued..**

Continued:

|  |                     |                     |                     |                     |                     |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Age</b>                                   | 0.1183<br>(49.25)   | 0.0980<br>(43.50)   | 0.0978<br>(43.47)   | 0.1159<br>(46.61)   | 0.0967<br>(41.46)   |
| <b>Age<sup>2</sup></b>                       | -0.0018<br>(-31.32) | -0.0014<br>(-25.05) | -0.0014<br>(-25.20) | -0.0018<br>(-29.30) | -0.0013<br>(-23.66) |
| <b>Age<sup>3</sup>/10000</b>                 | 0.0743<br>(16.33)   | 0.0474<br>(11.11)   | 0.0481<br>(11.29)   | 0.0694<br>(14.73)   | 0.0449<br>(10.16)   |
| <b>Immigrant</b>                             | -0.1663<br>(-78.91) | 0.1415<br>(25.41)   | -0.1841<br>(-20.21) | -0.6874<br>(-5.53)  | -0.0185<br>(-0.16)  |
| <b>Age*Immigrant</b>                         |                     |                     |                     | 0.0241<br>(2.57)    | 0.00003<br>(0.008)  |
| <b>Age<sup>2</sup>*Immigrant</b>             |                     |                     |                     | -0.0007<br>(-3.16)  | -0.0002<br>(-1.04)  |
| <b>Age<sup>3</sup>*Immigrant/10000</b>       |                     |                     |                     | 0.0590<br>(3.34)    | 0.0243<br>(1.46)    |
| <b>Years Since Immig.</b>                    |                     |                     |                     | 0.0112<br>(9.55)    | 0.0222<br>(18.00)   |
| <b>(Years Since Immig.)<sup>2</sup></b>      |                     |                     |                     | -0.00003<br>(-0.63) | -0.0004<br>(-7.37)  |
| <b>(Years Since Immig)<sup>3</sup>/10000</b> |                     |                     |                     | -0.0138<br>(-2.18)  | 0.0234<br>(3.65)    |

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Continued:

|                                 |          |          |         |          |
|---------------------------------|----------|----------|---------|----------|
| <b>Arrived 1980-84</b>          |          | 0.1295   | 0.0340  | 0.0300   |
|                                 |          | (14.95)  | (3.35)  | (2.98)   |
| <b>Arrived 1975-79</b>          |          | 0.2173   | 0.1038  | 0.0910   |
|                                 |          | (25.45)  | (10.85) | (8.33)   |
| <b>Arrived 1970-74</b>          |          | 0.2939   | 0.1356  | 0.1107   |
|                                 |          | (32.97)  | (12.59) | (8.15)   |
| <b>Arrived 1965-69</b>          |          | 0.3299   | 0.2125  | 0.1404   |
|                                 |          | (36.50)  | (21.35) | (9.47)   |
| <b>Arrived 1960-64</b>          |          | 0.4094   | 0.2721  | 0.1724   |
|                                 |          | (42.80)  | (24.32) | (9.83)   |
| <b>Arrived 1950-59</b>          |          | 0.4565   | 0.2844  | 0.1764   |
|                                 |          | (49.16)  | (24.72) | (8.63)   |
| <b>Arrived Before 1950</b>      |          | 0.4631   | 0.2607  | 0.1328   |
|                                 |          | (44.64)  | (18.33) | (4.95)   |
| <b>Education*Native</b>         | 0.0822   | 0.0802   |         | 0.0815   |
|                                 | (279.31) | (270.52) |         | (266.47) |
| <b>Pre Migration Education</b>  | 0.0596   | 0.0681   |         | 0.0659   |
|                                 | (127.36) | (137.78) |         | (121.40) |
| <b>Post Migration Education</b> | 0.0786   | 0.0689   |         | 0.0606   |
|                                 | (117.71) | (99.47)  |         | (75.44)  |

Continued..



**Table 12**

**Model to Test for Differences in Returns to Education Obtained in the U.S. and Abroad for Immigrants – Using Survey of Income and Education 1976 Data.**

Note: t-statistics appear in parentheses. Data are from 1976 Survey of Income and Education. Observations that are top coded, in earnings, are multiplied by 1.5. All observations with a reported weekly earnings of less than \$50 in \$1989 are excluded. Number of observations is 105468.

| <b>Variable</b>        | <b>#1</b>           | <b>#2</b>           | <b>#3</b>           | <b>#4</b>           | <b>#5</b>           |
|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Constant</b>        | 2.2985<br>(51.81)   | 2.1925<br>(51.21)   | 2.1926<br>(51.22)   | 2.2713<br>(50.08)   | 2.1768<br>(49.74)   |
| <b>Married</b>         | 0.1837<br>(43.61)   | 0.1883<br>(46.35)   | 0.1884<br>(46.40)   | 0.1840<br>(43.71)   | 0.1882<br>(46.35)   |
| <b>North-East</b>      | -0.1344<br>(-30.10) | -0.1558<br>(-36.11) | -0.1563<br>(-36.24) | -0.1349<br>(-30.23) | -0.1562<br>(-36.21) |
| <b>Mid-West</b>        | 0.0201<br>(4.26)    | 0.0046<br>(1.01)    | 0.0042<br>(0.93)    | 0.0194<br>(4.13)    | 0.0044<br>(0.96)    |
| <b>West</b>            | 0.0331<br>(6.96)    | -0.0037<br>(-0.81)  | -0.0040<br>(-0.87)  | 0.0324<br>(6.83)    | -0.0039<br>(-0.84)  |
| <b>Resides in City</b> | 0.1399<br>(40.48)   | 0.1212<br>(36.29)   | 0.1216<br>(36.42)   | 0.1411<br>(40.86)   | 0.1218<br>(36.47)   |

**Continued..**

Continued:

|  |                     |                     |                     |                     |                     |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Age</b>                                   | 0.1919<br>(49.82)   | 0.1496<br>(39.93)   | 0.1499<br>(40.02)   | 0.1940<br>(49.21)   | 0.1510<br>(39.35)   |
| <b>Age<sup>2</sup></b>                       | -0.0039<br>(-37.52) | -0.0028<br>(-27.89) | -0.0028<br>(-28.00) | -0.0039<br>(-37.04) | -0.0028<br>(-27.50) |
| <b>Age<sup>3</sup>/10000</b>                 | 0.2450<br>(28.18)   | 0.1645<br>(19.51)   | 0.1654<br>(19.61)   | 0.2481<br>(27.80)   | 0.1667<br>(19.25)   |
| <b>Immigrant</b>                             | -0.1004<br>(-13.61) | -0.0096<br>(-0.44)  | -0.1147<br>(-4.45)  | 0.3406<br>(1.63)    | 0.3712<br>(1.82)    |
| <b>Age*Immigrant</b>                         |                     |                     |                     | -0.0389<br>(-2.23)  | -0.0338<br>(-1.99)  |
| <b>Age<sup>2</sup>*Immigrant</b>             |                     |                     |                     | 0.0008<br>(1.75)    | 0.0007<br>(1.49)    |
| <b>Age<sup>3</sup>*Immigrant/10000</b>       |                     |                     |                     | -0.0571<br>(-1.48)  | -0.0442<br>(-1.18)  |
| <b>Years Since Immig.</b>                    |                     |                     |                     | -0.0044<br>(-0.09)  | 0.0541<br>(1.07)    |
| <b>(Years Since Immig.)<sup>2</sup></b>      |                     |                     |                     | -0.0021<br>(-0.07)  | -0.0291<br>(-1.07)  |
| <b>(Years Since Immig)<sup>3</sup>/10000</b> |                     |                     |                     | 7.3439<br>(0.19)    | 42.037<br>(1.13)    |

Continued..

Continued:

|   |        |                   |                   |                    |                    |
|---|--------|-------------------|-------------------|--------------------|--------------------|
| <b>Arrived 1965-69</b>  |        |                   | 0.1028<br>(4.57)  | -0.1081<br>(-0.18) | -0.5802<br>(-1.03) |
| <b>Arrived 1960-64</b>  |        |                   | 0.1213<br>(4.92)  | -1.0393<br>(-0.23) | -4.8568<br>(-1.14) |
| <b>Arrived 1950-59</b>  |        |                   | 0.1248<br>(5.96)  | -5.1778<br>(-0.23) | -24.921<br>(-1.14) |
| <b>Arrived Before 1950</b>                                    |        |                   | 0.1775<br>(7.59)  | -44.924<br>(-0.21) | -233.48<br>(-1.14) |
| <b>Education*Native</b>                                       |        | 0.0484<br>(84.99) | 0.0483<br>(84.77) |                    | 0.0483<br>(84.69)  |
| <b>Pre Migration Education</b>                                |        | 0.0421<br>(24.19) | 0.0436<br>(24.83) |                    | 0.0449<br>(25.07)  |
| <b>Post Migration Education</b>                               |        | 0.0497<br>(27.09) | 0.0463<br>(24.15) |                    | 0.0426<br>(20.14)  |
| <b>R-Squared</b>  | 0.2365 | 0.2902            | 0.2906            | 0.2379             | 0.2908             |
|   |        |                   |                   | <b>F-test:</b>     | <b>P-value</b>     |
| <b>Pre migration education =<br/>Post migration education</b> |        | 0.0001            | 0.0897            |                    | 0.2179             |
| <b>Pre = Post = Native</b>                                    |        | 0.0001            | 0.0254            |                    | 0.0289             |
| <b>Pre = Native</b>   |        | 0.0005            | 0.0107            |                    | 0.0640             |
| <b>Post = Native</b>  |        | 0.5037            | 0.3066            |                    | 0.0084             |

**Table 13**

**Model to Test for Differences in Returns to Education Obtained in the U.S. and Abroad for Immigrants – Using Survey of Income and Education 1976 Data – Actual and Estimated Pre and Post-Migration Education.**

Note: t-statistics appear in parentheses. Data are from 1976 Survey of Income and Education. Observations that are top coded, in earnings, are multiplied by 1.5. All observations with a reported weekly earnings of less than \$50 in \$1989 are excluded. Number of observations is 105468.

| Variable          | Actual<br>Pre and Post |                     | Estimated<br>Pre and Post |                     |
|-------------------|------------------------|---------------------|---------------------------|---------------------|
|                   | #3                     | #5                  | #3                        | #5                  |
| <b>Constant</b>   | 2.1926<br>(51.22)      | 2.1768<br>(49.74)   | 2.1899<br>(51.12)         | 2.1768<br>(49.74)   |
| <b>Married</b>    | 0.1884<br>(46.40)      | 0.1882<br>(46.35)   | 0.1884<br>(46.40)         | 0.1882<br>(46.35)   |
| <b>North-East</b> | -0.1563<br>(-36.24)    | -0.1562<br>(-36.21) | -0.1563<br>(-36.23)       | -0.1562<br>(-36.21) |
| <b>Mid-West</b>   | 0.0042<br>(0.93)       | 0.0044<br>(0.96)    | 0.0043<br>(0.94)          | 0.0044<br>(0.96)    |
| <b>West</b>       | -0.0040<br>(-0.87)     | -0.0039<br>(-0.84)  | -0.0040<br>(-0.87)        | -0.0039<br>(-0.85)  |

**Continued..**

Continued:

|   |                     |                     |                     |                     |
|---|---------------------|---------------------|---------------------|---------------------|
| <b>Resides in City</b>                  | 0.1216<br>(36.42)   | 0.1218<br>(36.47)   | 0.1217<br>(36.44)   | 0.1218<br>(36.48)   |
| <b>Age</b>                              | 0.1499<br>(40.02)   | 0.1510<br>(39.35)   | 0.1501<br>(40.05)   | 0.1510<br>(39.34)   |
| <b>Age<sup>2</sup></b>                  | -0.0028<br>(-28.00) | -0.0028<br>(-27.50) | -0.0028<br>(-28.04) | -0.0028<br>(-27.50) |
| <b>Age<sup>3</sup>/10000</b>            | 0.1654<br>(19.61)   | 0.1667<br>(19.25)   | 0.1658<br>(19.66)   | 0.1667<br>(19.25)   |
| <b>Immigrant</b>                        | -0.1147<br>(-4.45)  | 0.3712<br>(1.82)    | -0.0948<br>(-3.68)  | 0.4057<br>(1.95)    |
| <b>Age*Immigrant</b>                    |                     | -0.0338<br>(-1.99)  |                     | -0.0356<br>(-2.06)  |
| <b>Age<sup>2</sup>*Immigrant</b>        |                     | 0.0007<br>(1.49)    |                     | 0.0007<br>(1.61)    |
| <b>Age<sup>3</sup>*Immigrant/10000</b>  |                     | -0.0442<br>(-1.18)  |                     | -0.0513<br>(-1.35)  |
| <b>Years Since Immig.</b>               |                     | 0.0541<br>(1.07)    |                     | 0.0422<br>(0.84)    |
| <b>(Years Since Immig.)<sup>2</sup></b> |                     | -0.0291<br>(-1.07)  |                     | -0.0246<br>(-0.91)  |

Continued..

Continued:

|  |         |         |         |         |
|--|---------|---------|---------|---------|
| <b>(Years Since Immig)<sup>3</sup>/10000</b> |         | 42.037  |         | 37.590  |
|  |         | (1.13)  |         | (1.01)  |
| <b>Arrived 1965-69</b>                       | 0.1028  | -0.5802 | 0.0984  | -0.5506 |
|  | (4.57)  | (-1.03) | (4.37)  | (-0.97) |
| <b>Arrived 1960-64</b>                       | 0.1213  | -4.8568 | 0.1152  | -4.4865 |
|  | (4.92)  | (-1.14) | (4.66)  | (-1.05) |
| <b>Arrived 1950-59</b>                       | 0.1248  | -24.921 | 0.1150  | -22.730 |
|  | (5.96)  | (-1.14) | (5.40)  | (-1.04) |
| <b>Arrived Before 1950</b>                   | 0.1775  | -233.48 | 0.1648  | -210.80 |
|  | (7.59)  | (-1.14) | (7.05)  | (-1.02) |
| <b>Education*Native</b>                      | 0.0483  | 0.0483  | 0.0483  | 0.0483  |
|  | (84.77) | (84.69) | (84.79) | (84.69) |
| <b>Pre Migration Education</b>               | 0.0436  | 0.0449  | 0.0430  | 0.0446  |
|  | (24.83) | (25.07) | (24.49) | (24.89) |
| <b>Post Migration Education</b>              | 0.0463  | 0.0426  | 0.0464  | 0.0413  |
|  | (24.15) | (20.14) | (24.07) | (17.37) |
| <b>Continued..</b>                           |         |         |         |         |

Continued:

| <b>R-Squared</b>                 | 0.2906         | 0.2908 | 0.2906 | 0.2907 |
|----------------------------------|----------------|--------|--------|--------|
| <b>F-test:</b>                   | <b>P-value</b> |        |        |        |
| <b>Pre migration education =</b> | 0.0897         | 0.2179 | 0.0358 | 0.1565 |
| <b>Post migration education</b>  |                |        |        |        |
| <b>Pre = Post = Native</b>       | 0.0254         | 0.0289 | 0.0076 | 0.0124 |
| <b>Pre = Native</b>              | 0.0107         | 0.0640 | 0.0039 | 0.0453 |
| <b>Post = Native</b>             | 0.3066         | 0.0084 | 0.3368 | 0.0042 |

**Table 14**

**OLS Models of Log of Weekly Earnings by Race/Ethnicity.**

See the notes to Table 7.

| <b>Ethnic Group:</b>                | <b>White</b>        | <b>Black</b>        | <b>Asian</b>        | <b>Hispanic</b>     |
|-------------------------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Variable</b>                     |                     |                     |                     |                     |
| <b>Education*Native</b>             | 0.0811<br>(229.2)   | 0.0687<br>(57.55)   | 0.0704<br>(35.36)   | 0.0621<br>(67.65)   |
| <b>Pre Migration Education</b>      | 0.0724<br>(64.06)   | 0.0445<br>(15.77)   | 0.0724<br>(80.11)   | 0.0426<br>(61.66)   |
| <b>Post Migration Education</b>     | 0.0619<br>(48.91)   | 0.0445<br>(9.82)    | 0.0672<br>(44.26)   | 0.0445<br>(42.41)   |
| <b>Educ*Native*(1970 Census)</b>    | -0.0177<br>(-37.82) | -0.0159<br>(-10.70) | -0.0212<br>(-8.57)  | -0.0085<br>(-6.59)  |
| <b>Educ*Native*(1980 Census)</b>    | -0.0313<br>(-66.39) | -0.0182<br>(-11.78) | -0.0159<br>(-7.98)  | -0.0127<br>(-12.28) |
| <b>Pre Migr Educ*(1970 Census)</b>  | -0.0282<br>(-18.47) | -0.0121<br>(-1.99)  | -0.0283<br>(-12.92) | 0.0005<br>(0.33)    |
| <b>Pre Migr Educ*(1980 Census)</b>  | -0.0386<br>(-36.14) | -0.0243<br>(-7.37)  | -0.0194<br>(-13.18) | -0.0088<br>(-8.08)  |
| <b>Post Migr Educ*(1970 Census)</b> | -0.0211<br>(-14.20) | -0.0224<br>(-1.88)  | -0.0248<br>(-5.92)  | -0.0068<br>(-2.60)  |

**Continued..**



**Table 15****Random Effect Models Including Traits of Immigrants' Country of Origin**

Note: t-statistics in parentheses. The regressors are identical to those in models 3 and 5 from Table 11 except for the addition of traits of immigrants' country of origin in models 3b, 3c, 5b and 5c. Sample size is 692616. For the immigrants, the means of the new regressors are 37.50 for the pupil-teacher ratio, 4.265 for average years of schooling, and 4446.7 for GDP per capita.

| <b>Variable</b>               | <b>#3a</b>           | <b>#3b</b>           | <b>#3c</b>           | <b>#5a</b>           | <b>#5b</b>          | <b>#5c</b>          |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|
| <b>Education*Native</b>       | 0.0790<br>(222.69)   | 0.0794<br>(223.901)  | 0.0797<br>(224.70)   | 0.0849<br>(218.27)   | 0.0849<br>(218.68)  | 0.0850<br>(219.1)   |
| <b>Pre Mig Educ</b>           | 0.0508<br>(113.68)   | 0.1037<br>(55.777)   | 0.1016<br>(40.706)   | 0.0476<br>(103.793)  | 0.0955<br>(50.961)  | 0.0847<br>(33.58)   |
| <b>Post Mig Educ</b>          | 0.0534<br>(82.219)   | 0.0648<br>(28.424)   | 0.1134<br>(30.554)   | 0.0390<br>(50.31)    | 0.0442<br>(18.81)   | 0.0878<br>(23.336)  |
| <b>Educ*Nat*(70 Cen)</b>      | -0.0300<br>(-41.783) | -0.0306<br>(-42.566) | -0.0310<br>(-43.185) | -0.0380<br>(-50.609) | -0.0381<br>(-50.76) | -0.0382<br>(-50.99) |
| <b>Educ*Nat*(80 Cen)</b>      | -0.0262<br>(-59.836) | -0.0271<br>(-61.761) | -0.0278<br>(-63.101) | -0.0382<br>(-69.835) | -0.0384<br>(-70.29) | -0.0385<br>(-70.66) |
| <b>Pre Mig Ed*(70 Census)</b> | -0.0480<br>(-36.447) | -0.0492<br>(-37.295) | -0.0500<br>(-37.945) | -0.0062<br>(-3.574)  | -0.0091<br>(-5.18)  | -0.0108<br>(-6.126) |

Continued..

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|                                      |                      |                      |                      |                      |                     |                     |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|
| <b>Pre Migr Educ*(80<br/>Census)</b> | -0.0351<br>(-65.36)  | -0.0363<br>(-67.396) | -0.0375<br>(-69.174) | -0.0218<br>(-34.196) | -0.0234<br>(-36.39) | -0.0247<br>(-37.98) |
| <b>Post Mig Ed*(70<br/>Census)</b>   | 0.0222<br>(1.271)    | 0.0171<br>(0.978)    | 0.0044<br>(0.253)    | 0.0045<br>(0.258)    | -0.0024<br>(-0.136) | -0.0146<br>(-0.838) |
| <b>Post Mig Ed*(80<br/>Census)</b>   | -0.0289<br>(-21.468) | -0.0318<br>(-23.537) | -0.0321<br>(-23.723) | -0.0266<br>(-17.335) | -0.0302<br>(-19.63) | -0.0302<br>(-19.53) |
| <b>Pupil-Teacher, P-T</b>            |                      | 0.0188<br>(27.816)   | 0.0183<br>(25.583)   |                      | 0.0166<br>(24.458)  | 0.0149<br>(20.789)  |
| <b>Pre Mig Ed*P-T</b>                |                      | -0.0014<br>(-30.185) | -0.0012<br>(-24.646) |                      | -0.0013<br>(-27.29) | -0.0010<br>(-19.90) |
| <b>Post Mig Ed*P-T</b>               |                      | -0.0001<br>(-2.114)  | -0.0009<br>(-11.836) |                      | 0.0001<br>(0.865)   | -0.0007<br>(-8.944) |
| <b>Avg Yrs of Educ</b>               |                      |                      | -0.0285<br>(-4.94)   |                      |                     | -0.0344<br>(-5.922) |
| <b>Pre Mig Ed*Avg<br/>Yrs Educ</b>   |                      |                      | 0.0026<br>(7.706)    |                      |                     | 0.0036<br>(10.554)  |

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|                        |  |  |           |  |  |          |
|------------------------|--|--|-----------|--|--|----------|
| <b>Post Mig Ed*Avg</b> |  |  | -0.0008   |  |  | 0.0004   |
| <b>Yrs Educ</b>        |  |  | (-1.655)  |  |  | (0.749)  |
| <b>GDP/Capita</b>      |  |  | 0.0001    |  |  | 0.0001   |
|                        |  |  | (28.532)  |  |  | (27.777) |
| <b>Pre Mig Ed*GDP</b>  |  |  | -0.000003 |  |  | -0.00003 |
|                        |  |  | (-15.223) |  |  | (-14.32) |
| <b>Post Mig Ed*GDP</b> |  |  | -0.000005 |  |  | -0.00005 |
|                        |  |  | (-12.399) |  |  | (-13.47) |

**Table 16**

**Models of Years of Schooling Completed by Natives Ages 24-30**

t-statistics are reported in parentheses.

| <b>Ethnic/Racial Group:</b> | <b>Blacks</b>       |                    | <b>Hispanics</b>    |                     | <b>Asians</b>      |                    | <b>Whites</b>       |                    |
|-----------------------------|---------------------|--------------------|---------------------|---------------------|--------------------|--------------------|---------------------|--------------------|
|                             | <b>#1</b>           | <b>#2</b>          | <b>#3</b>           | <b>#4</b>           | <b>#5</b>          | <b>#6</b>          | <b>#7</b>           | <b>#8</b>          |
| <b>Female</b>               | 0.2949<br>(26.33)   | 0.2950<br>(26.34)  | -0.0843<br>(-4.41)  | -0.0838<br>(-4.37)  | 0.0995<br>(2.12)   | -0.0045<br>(-0.07) | -0.0849<br>(-7.29)  | -0.0845<br>(-7.24) |
| <b>Age</b>                  | 0.0029<br>(1.03)    | 0.0026<br>(0.95)   | -0.0394<br>(-8.24)  | -0.0392<br>(-8.20)  | 0.0188<br>(1.62)   | 0.0346<br>(2.29)   | 0.0261<br>(8.91)    | 0.0260<br>(8.85)   |
| <b>Lives in City</b>        | 0.6900<br>(39.74)   | 0.6760<br>(38.63)  | 0.6875<br>(21.48)   | 0.6946<br>(21.57)   | 0.7743<br>(8.97)   | 1.2883<br>(7.49)   | 0.5878<br>(39.07)   | 0.5849<br>(38.72)  |
| <b>70 Census</b>            | -1.3520<br>(-62.61) | -0.9759<br>(-7.97) | -2.2765<br>(-45.92) | -2.5498<br>(-23.79) | -1.0879<br>(-7.40) | -0.9799<br>(-3.04) | -0.7309<br>(-35.16) | -0.0127<br>(-0.15) |

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Continued:

|                                     |          |         |          |          |         |         |         |         |
|-------------------------------------|----------|---------|----------|----------|---------|---------|---------|---------|
| <b>80 Census</b>                    | -0.1739  | 0.0743  | -0.6326  | -0.8058  | 0.0914  | 0.1348  | 0.0273  | 0.3950  |
|                                     | (-11.98) | (1.09)  | (-19.79) | (-11.57) | (1.16)  | (0.74)  | (1.80)  | (8.49)  |
| <b>Immig./Popul. (24-30)</b>        | -2.1446  | -2.0312 | -3.3307  | -3.3132  | -3.6427 | -5.7057 | -1.2817 | -1.1382 |
|                                     | (-8.61)  | (-6.34) | (-8.88)  | (-7.70)  | (-3.95) | (-4.52) | (-5.39) | (-3.48) |
| <b>Proportion Age 45-64 Dropout</b> |          | 0.1748  |          | 0.2808   |         | 0.3091  |         | -2.1723 |
|                                     |          | (0.54)  |          | (0.98)   |         | (0.39)  |         | (-7.64) |
| <b>Mean Income/1000 (Age 45-64)</b> |          | 0.0354  |          | 0.0056   |         | 0.0153  |         | 0.0115  |
|                                     |          | (4.51)  |          | (0.51)   |         | (0.91)  |         | (1.94)  |
| <b>Pupil-Teacher Ratio</b>          |          | -0.0641 |          | 0.0782   |         | -0.1392 |         | -0.0118 |
|                                     |          | (-5.83) |          | (3.01)   |         | (-1.47) |         | (-1.01) |
| <b>R-Squared</b>                    | 0.0591   | 0.0594  | 0.0809   | 0.0811   | 0.0209  | 0.0195  | 0.0294  | 0.0299  |
| <b>Number of Observations</b>       | 177643   | 177543  | 79891    | 79661    | 11303   | 7444    | 170304  | 169914  |



**Table 17**

**Coefficients on Immigration-to-Population Variable in Linear Probability Models of the Probability of Obtaining at Least a High School Diploma, Some College, or a Four-Year College Degree for Natives Ages 24-30**

Other regressors are as shown in column #2 of Table 13. t-statistics are reported in parentheses

| <b>Dependent Variable:</b> | <b>High School</b> | <b>Some College</b> | <b>4 Years of College</b> |
|----------------------------|--------------------|---------------------|---------------------------|
| <b>Group of Natives:</b>   |                    |                     |                           |
| <b>Blacks</b>              | -0.5680<br>(-9.38) | 0.007671<br>(0.13)  | 0.09973<br>(2.59)         |
| <b>Hispanics</b>           | -0.6222<br>(-8.52) | -0.2677<br>(-3.80)  | -0.05781<br>(-1.34)       |
| <b>Asians</b>              | -0.4635<br>(-3.97) | -0.9905<br>(-4.81)  | -0.3287<br>(-1.40)        |
| <b>Whites</b>              | -0.2645<br>(-5.53) | -0.06122<br>(-0.93) | -0.01518<br>(-0.28)       |

**Table A1****OLS Model of Log of Weekly Earnings in 1989 for Males Aged 24 –64 with Sheepskin Effects, Adjusted for Differences in Years to Complete High School.**See notes to Table 10. *Column numbers correspond to Columns in Table 10.*

| <b>Variable</b>              | <b>#2</b>           | <b>#3</b>           | <b>#5</b>           | <b>#6</b>           |
|------------------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Years of Education</b>    | 0.0547<br>(94.52)   | 0.0596<br>(93.34)   | 0.0527<br>(90.75)   | 0.0574<br>(87.06)   |
| <b>Education*(Immigrant)</b> |                     | -0.0088<br>(-9.57)  |                     | -0.0082<br>(-8.37)  |
| <b>High School Grad.</b>     | 0.0664<br>(20.44)   | 0.0651<br>(19.25)   | 0.0645<br>(19.87)   | 0.0659<br>(19.49)   |
| <b>16 Years of Schooling</b> | 0.1549<br>(51.19)   | 0.1380<br>(42.67)   | 0.1672<br>(55.09)   | 0.1457<br>(44.35)   |
| <b>H.S. Grad*(Immigrant)</b> |                     | -0.0696<br>(-10.30) |                     | -0.0753<br>(-11.11) |
| <b>16 Years *(Immigrant)</b> |                     | 0.0267<br>(4.14)    |                     | 0.0747<br>(11.51)   |
| <b>Education*(1970 Cens)</b> | -0.0009<br>(-1.08)  | -0.0041<br>(-5.03)  | 0.0012<br>(1.46)    | -0.0011<br>(-1.25)  |
| <b>Education*(1980 Cens)</b> | -0.0196<br>(-23.58) | -0.0219<br>(-26.08) | -0.0183<br>(-22.02) | -0.0197<br>(-22.95) |

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|  |                |          |                |          |
|--|----------------|----------|----------------|----------|
| <b>Educ*(1970 Cens)*Imm.</b>                                     |                | 0.0041   |                | -0.0046  |
|  |                | (10.02)  |                | (-5.29)  |
| <b>Educ*(1980 Cens)*Imm.</b>                                     |                | 0.0014   |                | -0.0042  |
|  |                | (4.02)   |                | (-7.84)  |
| <b>H.S. Grad*(1970 Cens)</b>                                     | -0.0272        | -0.0256  | -0.0249        | -0.0285  |
|  | (-6.11)        | (-5.71)  | (-5.61)        | (-6.35)  |
| <b>16 Years*(1970 Cens)</b>                                      | -0.0645        | -0.0547  | -0.0761        | -0.0647  |
|  | (-13.98)       | (-11.75) | (-16.45)       | (-13.72) |
| <b>H.S. Grad*(1980 Cens)</b>                                     | 0.0250         | 0.0256   | 0.0276         | 0.0236   |
|  | (5.35)         | (5.46)   | (5.92)         | (5.04)   |
| <b>16 Years*(1980 Cens)</b>                                      | -0.0694        | -0.0620  | -0.0772        | -0.0692  |
|  | (-15.15)       | (-13.46) | (-16.84)       | (-14.90) |
| <b>R-Squared</b>   | 0.2209         | 0.2215   | 0.2245         | 0.2251   |
|  |                |          |                |          |
|  | <b>F-Test:</b> |          | <b>P-value</b> |          |
| <b>H.S. Grad and 16 year effects=0</b>                           | 0.0001         | 0.0001   | 0.0001         | 0.0001   |
| <b>H.S. Grad and 16 year effects interacted with immigrant=0</b> |                | 0.0001   |                | 0.0001   |
| <b>All included sheepskin effect coefficients=0</b>              | 0.0001         | 0.0001   | 0.0001         | 0.0001   |



**Table A2**

**Probit Model of the Probability of Enrolment, and Enrolment in Grades 1-12 and in College, for Males Aged 16 –64, Based on 1970, 1980 and 1990 Public Use Samples of the U.S. Census.**

Note: All models include the same variables as the models in Table 7. dp/dx is the marginal effect evaluated at the mean of the population for non-immigrant variables. For immigrant variables, the mean of the immigrant populations is used. Standard errors appear in parentheses. Number of observations is 2232284.

|                   | Overall Enrolment |        |          |         | Gr. 1-12 Enrol't |        |          |         | College Enrol't |        |          |         |
|-------------------|-------------------|--------|----------|---------|------------------|--------|----------|---------|-----------------|--------|----------|---------|
|                   | #1                |        | #2       |         | #3               |        | #4       |         | #5              |        | #6       |         |
|                   | Coeff.            | dp/dx  | Coeff.   | dp/dx   | Coeff.           | dp/dx  | Coeff.   | dp/dx   | Coeff.          | dp/dx  | Coeff.   | dp/dx   |
| <b>Immigrant</b>  | 0.2083            | 0.0355 | -4.5490  | -0.8096 | 0.4057           | 0.0058 | -12.1639 | -0.4227 | 0.1449          | 0.0179 | -0.4818  | -0.0614 |
|                   | (0.0006)          |        | (0.0137) |         | (0.0010)         |        | (0.0228) |         | (0.0006)        |        | (0.0137) |         |
| <b>Age*Immig.</b> |                   |        | 0.4073   | 0.0725  |                  |        | 1.1044   | 0.0384  |                 |        | 0.0441   | 0.0056  |
|                   |                   |        | (0.0012) |         |                  |        | (0.0022) |         |                 |        | (0.0012) |         |

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|                                   |                 |                 |                 |
|-----------------------------------|-----------------|-----------------|-----------------|
| <b>Age2*Immig.</b>                | -0.0106 -0.0019 | -0.0286 -0.0010 | -0.0006 -0.0001 |
|                                   | 0.0000          | (0.0001)        | 0.0000          |
| <b>Age3*Imm/10000</b>             | 0.8744 0.1556   | 2.2887 0.0795   | 0.0147 0.0019   |
|                                   | (0.0032)        | (0.0062)        | (0.0031)        |
| <b>Yrs Since Immig.</b>           | -0.0261 -0.0046 | 0.0571 0.0020   | -0.0473 -0.0060 |
|                                   | (0.0004)        | (0.0007)        | (0.0004)        |
| <b>(Y.S.M.)<sup>2</sup></b>       | 0.0009 0.0002   | -0.0033 -0.0001 | 0.0022 0.0003   |
|                                   | (0.00002)       | (0.00003)       | (0.00002)       |
| <b>(Y.S.M.)<sup>3</sup>/10000</b> | -0.0888 -0.0158 | 0.4300 0.0149   | -0.2557 -0.0326 |
|                                   | (0.0025)        | (0.0043)        | (0.0028)        |
| <b>Arrived 1980-84</b>            | 0.1030 0.0183   | 0.1185 0.0041   | 0.0362 0.0046   |
|                                   | (0.0021)        | (0.0034)        | (0.0022)        |

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|                         |                 |                 |                 |
|-------------------------|-----------------|-----------------|-----------------|
| <b>Arrived 1975-79</b>  | 0.1805 0.0321   | 0.0637 0.0022   | 0.1427 0.0182   |
|                         | (0.0019)        | (0.0034)        | (0.0019)        |
| <b>Arrived 1970-74</b>  | 0.0784 0.0140   | -0.0134 -0.0005 | 0.0618 0.0079   |
|                         | (0.0024)        | (0.0043)        | (0.0025)        |
| <b>Arrived 1965-69</b>  | 0.0557 0.0099   | -0.0701 -0.0024 | 0.0604 0.0077   |
|                         | (0.0022)        | (0.0037)        | (0.0023)        |
| <b>Arrived 1960-64</b>  | 0.0705 0.0125   | -0.0896 -0.0031 | 0.0683 0.0087   |
|                         | (0.0027)        | (0.0046)        | (0.0028)        |
| <b>Arrived 1950-59</b>  | 0.0252 0.0045   | -0.1537 -0.0053 | -0.0244 -0.0031 |
|                         | (0.0029)        | (0.0050)        | (0.0031)        |
| <b>Arrived Pre 1950</b> | -0.0963 -0.0171 | -0.1348 -0.0047 | -0.1693 -0.0216 |

|  |          |          |          |
|--|----------|----------|----------|
|  | (0.0047) | (0.0092) | (0.0050) |
|--|----------|----------|----------|

**Table A3**

**Probit Models of Years of Schooling and Probability of Graduation for Males Aged 16 –64. Based on 1970, 1980 and 1990 Public Use Samples of the U.S. Census.**

Note: All models include the same variables as the models in Table 8. dp/dx is the marginal effect evaluated at the mean of the population for non-immigrant variables. For immigrant variables, the mean of the immigrant populations is used. Standard errors appear in parentheses. Number of observations is 2232284.

|                         | High School Grad'n (ED≥12) |         |           |         | College Grad'n (ED≥16) |         |           |         |
|-------------------------|----------------------------|---------|-----------|---------|------------------------|---------|-----------|---------|
|                         | #3                         |         | #4        |         | #5                     |         | #6        |         |
|                         | Coeff.                     | dp/dx   | Coeff.    | dp/dx   | Coeff.                 | dp/dx   | Coeff.    | dp/dx   |
| <b>Immigrant</b>        | -0.5687                    | -0.2066 | 2.6910    | 1.0727  | -0.0059                | -0.0014 | 0.1725    | 0.0399  |
|                         | (0.0004)                   |         | (0.0096)  |         | (0.0004)               |         | (0.0152)  |         |
| <b>Age*Immig.</b>       |                            |         | -0.2842   | -0.1133 |                        |         | -0.0226   | -0.0052 |
|                         |                            |         | (0.0008)  |         |                        |         | (0.0012)  |         |
| <b>Age2*Immig.</b>      |                            |         | 0.0071    | 0.0028  |                        |         | 0.0011    | 0.0002  |
|                         |                            |         | (0.00002) |         |                        |         | (0.00003) |         |
| <b>Age3*Imm/10000</b>   |                            |         | -0.5482   | -0.2185 |                        |         | -0.1123   | -0.0260 |
|                         |                            |         | (0.0018)  |         |                        |         | (0.0025)  |         |
| <b>Yrs Since Immig.</b> |                            |         | -0.0402   | -0.0160 |                        |         | -0.0538   | -0.0124 |
|                         |                            |         | (0.0002)  |         |                        |         | (0.0003)  |         |

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|                                   |                 |                 |
|-----------------------------------|-----------------|-----------------|
| <b>(Y.S.M.)<sup>2</sup></b>       | 0.0017 0.0007   | 0.0020 0.0005   |
|                                   | (0.00001)       | (0.00001)       |
| <b>(Y.S.M.)<sup>3</sup>/10000</b> | -0.1980 -0.0789 | -0.2145 -0.0496 |
|                                   | (0.0012)        | (0.0015)        |
| <b>Arrived 1980-84</b>            | 0.0747 0.0298   | -0.0403 -0.0093 |
|                                   | (0.0017)        | (0.0019)        |
| <b>Arrived 1975-79</b>            | 0.2173 0.0866   | 0.1032 0.0239   |
|                                   | (0.0015)        | (0.0017)        |
| <b>Arrived 1970-74</b>            | 0.2434 0.0970   | 0.1070 0.0247   |
|                                   | (0.0018)        | (0.0021)        |
| <b>Arrived 1965-69</b>            | 0.4630 0.1846   | 0.1926 0.0445   |
|                                   | (0.0017)        | (0.0019)        |
| <b>Arrived 1960-64</b>            | 0.6550 0.2611   | 0.1885 0.0436   |
|                                   | (0.0020)        | (0.0022)        |
| <b>Arrived 1950-59</b>            | 0.7286 0.2905   | 0.1809 0.0418   |
|                                   | (0.0020)        | (0.0023)        |
| <b>Arrived Pre 1950</b>           | 0.7502 0.2991   | 0.1499 0.0347   |
|                                   | (0.0027)        | (0.0030)        |