# Chicago Longitudinal Study 

Summary Report on Educational Attainment

February, 2005

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## Educational Attainment

## Indicators of Educational Attainment

The Chicago Longitudinal Study (CLS) has collected a number of indicators of educational attainment including school dropout, high school completion, highest grade completed, college attendance, and GED obtainment. These indicators were measured at different points, cumulating in August of 2003. This most recent data is the basis for this report. Since the number of cases whose educational attainment available by August is 1,368 , the sample size for this report is 1,368 .

## Descriptive Statistics

The descriptive statistics of educational attainment indicators are shown in Table 1. Overall, the high school completion rate for the sample is 67 percent. Table 1 also shows descriptive statistics by the following subgroups: gender, CPC preschool participation, school-age program participation, and extent of participation. The preschool groups had a higher rate of high school completion ( $70.3 \%$ vs. $61 \%$ ) and 4 -year college attendance ( $15.7 \%$ vs. $10.0 \%$ ) than the non-preschool group, and those differences are statistically significant at .01 level. In terms of gender, there are significantly differences between females and males ( $\mathrm{p}<.01$ ) among different indicators. Females had a higher rate of high school completion ( $76.3 \%$ vs. $57.4 \%$ ) and college attendance ( $37.1 \%$ vs. $22.7 \%$ ) than males. In terms of extended groups, the group of 4-6 years of participation had the highest rate of high school completion than the group of 1-3 years and the no participation group, and those differences are significant too ( $p<.05$ ). Previous measures by May 2002 and January 2003 are also presented in Table 1.

## Indicators Correlations

The correlations between major indicators and explanatory variables are listed in Table 2a. Explanatory variables examined in this report include child demographics, family characteristics, neighborhood characteristics, family experiences, school performance, school life, social adjustment, and school commitment. The correlations among indicators are shown in Table 2b.

## Major Indicators by Demographic/Achievement Variables and Subgroups

Of the indicators of educational attainment, high school completion and attendance in 4-year college are used as major indicators in this report. The proportions of the sample who completed high school are shown by demographic, socioeconomic, early achievement variables (race, parent education, free lunch status, neighborhood poverty) and by subgroups (preschool participation, gender, and extent of participation) in Table 3a. The proportions of the sample who attended 4 -year college are compared by the same variables and subgroups in Table 3b.

## Comparisons to Selected Samples

High school completion and dropout rates for selected comparison groups are shown in Figures 1 and 2 respectively. Although the high school completion rates of CLS sample are lower than other groups, the CLS sample is living in an environment that has multiple risks, such as high proportions of single-parent families and low-income families. Figure 3 presents the rates of high school completion by groups over time. The differences between CPC preschool group and comparison group have stayed at around 10 percent point.

## Reference

CPS (1999).
U.S. Department of Education, National Center for Education Statistics. (2004). Dropout Rates in the United States, 2001. Washington, DC.

Table 1 Educational Attainment at Age 22-23 in the Chicago Longitudinal Study (August, 2003)

| Education | N | Total Sample | Males | Females | CPC Preschool |  | School-age program |  | CPC Extended Intervention |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Any | None | Any | None | 4-6 years | 1-3 years | None |
| May 2002 | 1,334 | -- | 652 | 682 | 765 | 508 | 758 | 576 | 504 | 489 | 322 |
| High school completion, \% | 1,334 | 61.8 | 53.7** | 69.5 | 65.8** | 54.2 | 63.6 | 59.4 | 68.1** | 58.4 | 57.0 |
| Highest grade completed | 1,315 | $\begin{aligned} & 11.19 \\ & (1.71) \end{aligned}$ | $\begin{gathered} 10.9 * * \\ (1.78) \end{gathered}$ | $\begin{aligned} & 11.46 \\ & (1.60) \end{aligned}$ | $\begin{gathered} 11.33^{* *} \\ (1.67) \end{gathered}$ | $\begin{aligned} & 10.92 \\ & (1.77) \end{aligned}$ | $\begin{aligned} & 11.26 \\ & (1.72) \end{aligned}$ | $\begin{aligned} & 11.11 \\ & (1.71) \end{aligned}$ | $\begin{gathered} 11.44^{*} \\ (1.61) \end{gathered}$ | $\begin{aligned} & 11.02 \\ & (1.79) \end{aligned}$ | $\begin{aligned} & 11.04 \\ & (1.71) \end{aligned}$ |
| College attendance, \% of total sample | 1,334 | 21.9 | 15.6** | 28.4 | 23.8** | 18.3 | 22.8 | 20.7 | 25.7* | 19.0 | 21.5 |
| College attendance, \% of HS completers | 824 | 35.4 | 28.3** | 40.7 | 36.2 | 33.7 | 35.9 | 34.8 | 37.6* | 31.8 | 36.9 |
| 2-year college attendance, \% of total sample | 1,315 | 7.9 | 5.0** | 10.6 | 8.4 | 7.1 | 8.7 | 6.9 | 9.0 | 6.6 | 8.1 |
| 4 -year college attendance, \% of total sample | 1,315 | 9.6 | 12.2** | 6.8 | 10.3 | 8.2 | 10.0 | 9.0 | 11.2 | 8.5 | 8.7 |
| High School graduation (GED was coded 0) | 1,334 | 49.0 | 40.7** | 56.8 | 51.7** | 43.9 | 50.5 | 46.9 | 53.8* | 46.5 | 45.1 |
| G.E.D, \% of total sample | 1,334 | 9.5 | 7.5 | 11.3 | 10.0 | 8.4 | 8.3 | 10.9 | 14.3 | 11.9 | 11.9 |
| G.E.D, \% of HS completers | 824 | 20.8 | 24.3* | 18.1 | 21.5 | 19.1 | 20.5 | 21.1 | 21.0 | 20.4 | 20.9 |
| January 2003 | 1,345 | -- | 659 | 686 | 875 | 470 | 763 | 582 | 512 | 502 | 331 |
| High school completion, \% | 1,345 | 64.2 | 56.3** | 71.7 | 67.4** | 58.1 | 65.4 | 62.5 | 69.5** | 60.8 | 61.0 |
| Highest grade completed* | 1,324 | $\begin{gathered} 11.4 \\ (1.86) \end{gathered}$ | $\begin{gathered} 11.1^{* *} \\ (1.90) \end{gathered}$ | $\begin{gathered} 11.7 \\ (1.77) \end{gathered}$ | $\begin{gathered} 11.5^{* *} \\ (1.82) \end{gathered}$ | $\begin{gathered} 11.2 \\ (1.92) \end{gathered}$ | $\begin{aligned} & 11.46 \\ & (1.87) \end{aligned}$ | $\begin{aligned} & 11.36 \\ & (1.85) \end{aligned}$ | $\begin{gathered} 11.6^{* *} \\ (1.77) \end{gathered}$ | $\begin{gathered} 11.2 \\ (1.94) \end{gathered}$ | $\begin{gathered} 11.3 \\ (1.86) \end{gathered}$ |
| College attendance, \% of total sample ${ }^{\dagger}$ | 1,345 | 27.5 | 20.2** | 34.5 | 29.0 | 24.7 | 28.1 | 26.8 | 30.3** | 24.9 | 27.2 |
| College attendance, \% of HS completers | 863 | 42.9 | 35.9** | 48.2 | 43.1 | 42.5 | 42.9 | 42.8 | 46.4 | 43.6 | 48.5 |
| 2 -year college attendance, \% of total sample | 994 | 21.7 | 16.1** | 26.9 | 21.3 | 22.6 | 21.6 | 21.9 | 21.7 | 20.2 | 24.1 |


| Education | N | Total Sample <br> Mean | Males | Females | CPC Preschool |  | School-age program |  | CPC Extended Intervention |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Any | None | Any | None | 4-6 years | 1-3 years | None |
| 4-year college attendance, \% of total sample | 994 | 16.8 | 12.6** | 20.7 | 19.4** | 12.3 | 17.4 | 16.0 | 20.1 | 15.3 | 14.1 |
| High School graduation (GED was coded 0) | 1,345 | 50.3 | 42.1** | 58.1 | 52.5* | 46.2 | 51.1 | 49.1 | 54.3 | 47.8 | 47.7 |
| G.E.D, \% of total sample | 1,345 | 13.9 | 14.3 | 13.6 | 15.0 | 11.9 | 14.3 | 13.4 | 15.2 | 13.0 | 13.3 |
| G.E.D, \% of HS completers | 863 | 21.7 | 25.3* | 18.9 | 22.2 | 20.5 | 22.2 | 20.5 | 21.9 | 21.3 | 21.8 |
| August 2003 | 1,368 | -- | 669 | 699 | 888 | 480 | 778 | 590 | 380 | 323 | 214 |
| High school completion, \% | 1,368 | 67.0 | 57.4** | 76.3 | 70.3** | 61.0 | 68.4 | 65.3 | 72.8** | 63.3 | 63.7 |
| Highest grade completed* | 1,355 | $\begin{aligned} & 11.63 \\ & (1.81) \end{aligned}$ | $11.17^{* *}$ <br> (1.88) | $\begin{aligned} & 12.05 \\ & (1.62) \end{aligned}$ | $\begin{gathered} 11.76^{* *} \\ (1.78) \end{gathered}$ | $\begin{aligned} & 11.39 \\ & (1.84) \end{aligned}$ | $\begin{aligned} & 11.67 \\ & (1.83) \end{aligned}$ | $\begin{aligned} & 11.57 \\ & (1.77) \end{aligned}$ | $\begin{gathered} 11.89 * * \\ (1.73) \end{gathered}$ | $\begin{aligned} & 11.45 \\ & (1.88) \end{aligned}$ | $\begin{aligned} & 11.51 \\ & (1.77) \end{aligned}$ |
| College attendance, \% of total sample ${ }^{\dagger}$ | 1,368 | 30.0 | 22.7** | 37.1 | 31.6 | 27.1 | 31.4 | 28.3 | 33.3 | 27.5 | 28.9 |
| College attendance, \% of HS completers | 917 | 49.7 | 44.3** | 53.7 | 50.0 | 49.1 | 51.3 | 47.5 | 51.6 | 48.0 | 49.1 |
| 2-year college attendance, \% of total sample | 1,035 | 24.4 | 18.6** | 30.2 | 24.6 | 24.3 | 25.2 | 23.4 | 26.0 | 22.5 | 25.0 |
| 2-year college attendance, \% of total sample | 1,368 | 18.5 | 14.2** | 22.6 | 18.2 | 19.0 | 19.3 | 17.5 | 19.5 | 17.1 | 19.1 |
| 4-year college attendance, \% of total sample | 1,035 | 18.1 | 13.1** | 22.9 | 21.1** | 12.8 | 19.2 | 16.6 | 22.1* | 16.3 | 14.5 |
| 4-year college attendance, \% of total sample | 1,368 | 13.7 | 9.9** | 17.3 | 15.7** | 10.0 | 14.7 | 12.4 | 16.7* | 12.4 | 11.0 |
| High School graduation | 1,368 | 51.4 | 41.6** | 60.7 | 54.1** | 46.5 | 52.8 | 49.5 | 57.1** | 47.7 | 48.2 |
| G.E.D, \% of total sample | 1,368 | 15.6 | 15.6 | 15.7 | 16.2 | 14.6 | 15.6 | 15.8 | 15.7 | 15.7 | 15.5 |
| G.E.D, \% of HS completers | 917 | 23.3 | 27.1* | 20.6 | 23.1 | 23.9 | 22.7 | 24.2 | 21.6 | 24.8 | 24.3 |

[^0]Table 2a Correlation Matrix for Predictors and measures of Educational Attainment

| Variable | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Family risk index (child's age 0-3) | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Single parent status | .467* | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. Mother is less than 18 | .395* | .234* | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. Mother did not completed HS | .560* | .118* | .331* | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. Mother not employed | .698* | .188* | .073* | .189* | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. 4 or more children in household | .116* | -.226* | -.205* | . 041 | -. 003 | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7. TANF/AFDC participation | .727* | .254* | .108* | .192* | .675* | -.053* | -- |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. Eligible for free lunch | .555* | .136* | .063* | .158* | .352* | . 008 | .410* | -- |  |  |  |  |  |  |  |  |  |  |  |
| 9. $60 \%$ or greater poverty in school attendance area | .322* | . 045 | -. 017 | . 035 | .085* | . 015 | .073* | .056* | -- |  |  |  |  |  |  |  |  |  |  |
| 10. ITBS word analysis at kindergarten | -.155* | -. 027 | -.062* | -.159* | -.078* | -. 020 | -.089* | -.087* | -.063* | -- |  |  |  |  |  |  |  |  |  |
| 11. Classroom adjustment at first grade | -.095* | -. 014 | -.057* | -.141* | -.065* | -. 021 | -.057* | -. 024 | . 014 | .422* | -- |  |  |  |  |  |  |  |  |
| 12. Number of years classroom adjustment | -.099* | -. 034 | -. 019 | -.095* | -. 050 | -. 007 | -.059* | . 015 | -.050* | .283* | .620* | -- |  |  |  |  |  |  |  |
| above average |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13. Number of years parent involvement above average | -.176* | -.107* | -. 051 | -.151* | -.084* | . 001 | -.128* | -. 025 | -.091* | .246* | .359* | .606* | -- |  |  |  |  |  |  |
| 14. ITBS reading scores at $8^{\text {th }}$ grade | -.229* | -.087* | -.058* | -.178* | -.145* | -.060* | -.144* | -.175* | -. 032 | .438* | .525* | .514* | .386* | -- |  |  |  |  |  |
| 15. School commitment | -.061* | -. 042 | . 026 | -. 018 | -. 042 | -. 013 | -. 053 | -. 032 | -. 046 | .174* | .298* | .335* | .214* | .326* | -- |  |  |  |  |
| 16. If expected to go to college | -.068* | -. 012 | -. 016 | -.082* | -. 046 | -. 012 | -. 048 | -. 057 | . 011 | .158* | .181* | .169* | .129* | .238* | .141* | -- |  |  |  |
| 17. High school completion by August 2003 | -.202* | -.065* | -.080* | -.166* | -.134* | -. 039 | -.197* | -.082* | -. 006 | .200* | .264* | .298* | .268* | .334* | 152* | .159* | -- |  |  |
| 18. Highest grade completed by August 2003 | -.224* | -.090* | -.062* | -.206* | -.151* | -. 035 | -.196* | -.097* | -. 001 | .230* | .319* | .329* | .309* | .382* | .220* | .185* | .797* | -- |  |
| 19. College attendance by August 2003 | -.194* | -.096* | -. 041 | -.186* | -.126* | -. 001 | -.169* | -.097* | -. 015 | .145* | .213* | .247* | .250* | .322* | .175* | .160* | .460* | .643* | -- |
| 20. 4-year college attendance by August 2003 | -.159* | -.099* | -. 029 | -.156* | -.107* | -. 005 | -.141* | -. 043 | -. 003 | .166* | .235* | .237* | .242* | .327* | .197* | .121* | .279* | .532* | .593* |

Table 2b. Correlation Matrix for Measures of Educational Attainment

| Variable | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. High school completion by May 2002 | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Highest grade completed by May 2002 | .851* | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. College attendance by May 2002 | .416* | .525* | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. 2-year college attendance by May 2002 | .226* | .259* | .549* | -- |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. 4-year college attendance by May 2002 | .251* | .368* | .609* | -.095* | -- |  |  |  |  |  |  |  |  |  |  |  |
| 6. High school completion by Jan. 2003 | .948* | .816* | .396* | .215* | .239* | -- |  |  |  |  |  |  |  |  |  |  |
| 7. Highest grade completed by Jan 2003 | .791* | .927* | .547* | .236* | .427* | .830* | -- |  |  |  |  |  |  |  |  |  |
| 8. College attendance by Jan 2003 | .440* | .512* | .860* | .475* | .521* | .460* | .620* | -- |  |  |  |  |  |  |  |  |
| 9. 2-year college attendance by Jan. 2003 | .438* | .363* | .428* | .539* | -.141* | .496* | .381* | .561* | -- |  |  |  |  |  |  |  |
| 10. 4-year college attendance by Jan 2003 | .433* | .467* | .544* | -. 022 | .780* | .423* | .553* | .589* | -.237* | -- |  |  |  |  |  |  |
| 11. High school completion by August 2003 | .892* | .779* | .371* | .201* | .224* | .934* | .789* | .430* | .456* | .389* | -- |  |  |  |  |  |
| 12. High school graduation by August 2003 | .676* | .621* | .437* | .220* | .293* | .679* | .628* | .462* | .372* | .466* | .721* | -- |  |  |  |  |
| 13. Highest grade completed by August 2003 | .727* | .853* | .549* | .223* | .444* | .754* | .931* | .619* | .338* | .558* | .797* | .652* | -- |  |  |  |
| 14. College attendance by August 2003 | .433* | .497* | .805* | .442* | .491* | .444* | .593* | .927* | .527* | .554* | .460* | .481* | .643* | -- |  |  |
| 15. 2-year college attendance by August 2003 | .264* | .251* | .392* | .478* | -.102* | .308* | .275* | .499* | .915* | -.248* | .334* | .271* | .285* | .554* | -- |  |
| 16. 4-year college attendance by August 2003 | .293* | .380* | .538* | . 035 | .738* | .287* | .485* | .585* | -.202* | .962* | .279* | .357* | .532* | .593* | .121* | -- |

Table 3a. Proportions of CLS Sample who completed high school by August 2003

| Factor Age 0-3 |  | Mean | Gender |  | CPC Preschool |  | School Age |  | CPC Extended Intervention |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males | Females | Any | None | Any | None | 4 to 6 | 1 to 4 | 0 |
| Black | 1277 | 66.3 | 56.7 | 75.3 | 69.0 | 61.1 | 67.3 | 64.9 | 71.5 | 62.5 | 63.6 |
| Other | 91 | 78.0 | 65.2 | 91.1 | 89.3 | 60.0 | 86.7 | 69.6 | 93.3 | 76.7 | 64.5 |
| Male | 670 | 57.3 | -- | -- | 62.3 | 49.2 | 56.7 | 58.2 | 62.5 | 55.2 | 53.2 |
| Female | 698 | 76.4 | -- | -- | 77.3 | 74.3 | 79.4 | 72.3 | 81.2 | 71.7 | 74.6 |
| Single-Parent Family | 1010 | 65.1 | 54.5 | 75.1 | 68.3 | 58.8 | 66.9 | 62.6 | 71.1 | 61.6 | 60.7 |
| Other Family Structure | 317 | 72.2 | 64.5 | 79.6 | 75.7 | 66.1 | 73.6 | 70.5 | 78.3 | 68.7 | 68.3 |
| Mother Not H.S. Complete | 715 | 59.4 | 50.1 | 68.7 | 63.4 | 53.1 | 61.4 | 57.1 | 65.2 | 56.5 | 56.3 |
| Mother H.S. Complete | 608 | 75.2 | 64.6 | 84.9 | 76.7 | 71.8 | 75.7 | 74.4 | 79.8 | 71.1 | 72.7 |
| Mother Not Employed FT/PT | 456 | 76.1 | 51.7 | 73.0 | 67.1 | 54.9 | 65.2 | 60.1 | 70.3 | 59.2 | 57.2 |
| Mother Employed FT/PT | 799 | 63.1 | 68.1 | 84.1 | 78.8 | 71.7 | 76.3 | 75.9 | 80.3 | 73.6 | 73.1 |
| Mother Teen Parent < 18 | 225 | 58.2 | 51.3 | 65.7 | 63.6 | 48.8 | 59.5 | 56.4 | 67.5 | 54.3 | 50.9 |
| Mother Not Teen Parent < 18 | 1112 | 68.4 | 58.0 | 78.0 | 71.2 | 63.0 | 69.9 | 66.3 | 73.5 | 64.9 | 65.2 |
| Four or More Children | 231 | 62.8 | 51.9 | 71.7 | 62.7 | 62.9 | 62.7 | 62.9 | 71.8 | 48.8 | 69.4 |
| Less Than Four Children | 1096 | 67.6 | 57.8 | 77.2 | 71.5 | 60.1 | 69.6 | 64.9 | 73.0 | 66.2 | 61.1 |
| Free/Reduced Lunch | 1122 | 65.2 | 54.2 | 75.1 | 68.2 | 59.7 | 66.6 | 63.4 | 71.3 | 60.9 | 62.3 |
| No Free/Reduced Lunch | 225 | 75.6 | 69.7 | 82.5 | 81.1 | 65.9 | 77.2 | 73.5 | 79.8 | 76.4 | 68.8 |
| 60\% K School Poverty | 1029 | 66.9 | 56.0 | 76.7 | 70.1 | 60.3 | 69.4 | 63.6 | 73.4 | 63.8 | 61.1 |
| < $60 \%$ K School Poverty | 339 | 67.6 | 60.8 | 75.3 | 70.8 | 62.8 | 65.5 | 70.4 | 71.0 | 61.8 | 70.7 |
| AFDC Receipt | 841 | 59.8 | 48.5 | 70.2 | 63.3 | 53.1 | 61.5 | 57.4 | 66.0 | 56.1 | 55.6 |
| No AFDC Receipt | 503 | 78.9 | 70.8 | 87.0 | 82.5 | 72.7 | 80.4 | 77.1 | 84.5 | 76.8 | 73.9 |
| Four or More Risks | 995 | 63.2 | 52.4 | 73.0 | 66.5 | 57.0 | 64.9 | 61.0 | 69.6 | 59.6 | 59.0 |
| Less Than Four Risks | 373 | 77.2 | 69.0 | 86.4 | 80.6 | 71.3 | 78.0 | 76.2 | 81.0 | 75.6 | 73.8 |
| SEMAT16D < avg. | 705 | 52.9 | 46.5 | 62.6 | 56.0 | 48.2 | 53.6 | 52.1 | 60.0 | 48.1 | 51.6 |
| SEMAT16D $\geq$ avg. | 634 | 82.5 | 77.1 | 85.5 | 84.1 | 78.8 | 82.7 | 82.2 | 83.2 | 83.5 | 79.6 |
| ITBS6 Read < avg. | 566 | 55.7 | 47.8 | 65.9 | 37.8 | 49.5 | 55.8 | 55.5 | 59.6 | 55.3 | 51.3 |
| ITBS6 Read $\geq$ avg. | 602 | 78.7 | 70.6 | 84.3 | 62.2 | 75.1 | 79.6 | 77.2 | 81.4 | 76.3 | 76.4 |
| ITBS8 Read < avg. | 632 | 51.4 | 41.9 | 63.4 | 55.0 | 46.1 | 52.2 | 50.5 | 32.8 | 46.1 | 50.0 |
| ITBS8 Read $\geq$ avg. | 644 | 81.8 | 76.0 | 85.9 | 82.7 | 79.8 | 82.1 | 81.4 | 81.5 | 84.3 | 78.8 |
| School mobility (age 4-8), $\geq 3$ | 121 | 43.8 | 26.1 | 67.3 | 45.3 | 42.6 | 42.3 | 44.9 | 52.4 | 35.4 | 48.1 |
| School mobility (age 4-8), < 3 | 1170 | 69.2 | 60.4 | 77.1 | 71.9 | 63.5 | 70.5 | 67.1 | 73.6 | 66.4 | 65.4 |
| Retained $\geq 1$ grade | 368 | 47.6 | 39.9 | 60.7 | 50.5 | 25.3 | 45.8 | 49.0 | 48.9 | 45.8 | 48.8 |
| Not retained | 1000 | 74.2 | 66.6 | 80.1 | 76.2 | 74.7 | 74.6 | 73.6 | 77.8 | 71.0 | 72.3 |
| Child welfare case history | 52 | 61.5 | 40.9 | 76.7 | 67.9 | 54.2 | 64.5 | 57.1 | 71.4 | 65.2 | 46.7 |
| No child welfare case history | 1275 | 67.1 | 57.5 | 76.5 | 70.3 | 61.1 | 68.6 | 65.1 | 72.9 | 63.0 | 64.1 |
| Not expected to attend college | 218 | 56.9 | 48.7 | 66.7 | 62.1 | 48.8 | 58.9 | 55.0 | 64.4 | 55.6 | 50.0 |
| Expected to attend college | 901 | 75.0 | 65.7 | 82.2 | 77.3 | 70.2 | 75.6 | 74.1 | 77.2 | 74.5 | 71.8 |
| ITBS K Word analysis < avg. | 705 | 59.6 | 49.2 | 18.2 | 63.6 | 54.2 | 62.7 | 56.5 | 69.3 | 53.7 | 57.3 |
| ITBS K Word analysis $\geq$ avg. | 659 | 75.3 | 67.5 | 81.8 | 76.0 | 73.3 | 73.1 | 79.3 | 75.2 | 74.5 | 77.0 |

Table 3b. Proportions of CLS Sample who Attended 4-year College by August 2003

| Factor Age 0-3 | $\begin{gathered} \text { Total } \\ \text { Sample } \\ \mathrm{N}=1,368 \end{gathered}$ | Mean | Gender |  | CPC Preschool |  | School Age |  | CPC Extended Intervention |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males | Females | Any | None | Any | None | 4 to 6 | 1 to 4 | 0 |
| Black | 1277 | 13.1 | 9.6 | 16.4 | 15.0 | 9.4 | 11.6 | 14.2 | 16.5 | 11.5 | 10.2 |
| Other | 91 | 22.0 | 13.0 | 31.1 | 25.0 | 17.1 | 21.7 | 22.2 | 20.0 | 26.7 | 19.4 |
| Male | 670 | 9.9 | -- | -- | 11.3 | 7.5 | 10.4 | 9.2 | 11.3 | 10.0 | 7.6 |
| Female | 698 | 17.3 | -- | -- | 19.5 | 12.8 | 18.7 | 15.5 | 21.3 | 14.7 | 14.6 |
| Single-Parent Family | 1010 | 11.9 | 9.6 | 14.1 | 13.7 | 8.4 | 13.0 | 10.4 | 14.7 | 10.8 | 9.1 |
| Other Family Structure | 317 | 19.9 | 11.6 | 27.8 | 22.3 | 15.7 | 20.8 | 18.7 | 24.2 | 17.4 | 17.1 |
| Mother Not H.S. Complete | 715 | 8.8 | 7.6 | 10.1 | 10.9 | 5.5 | 9.0 | 8.6 | 10.1 | 9.1 | 6.8 |
| Mother H.S. Complete | 608 | 19.6 | 12.7 | 25.9 | 20.7 | 17.0 | 21.0 | 17.5 | 23.3 | 16.5 | 17.4 |
| Mother Not Employed FT/PT | 456 | 11.1 | 7.0 | 14.8 | 12.7 | 8.0 | 12.7 | 8.9 | 13.9 | 9.8 | 8.7 |
| Mother Employed FT/PT | 799 | 18.9 | 15.3 | 22.5 | 21.9 | 13.9 | 19.5 | 18.1 | 21.9 | 19.4 | 14.2 |
| Mother Teen Parent < 18 | 225 | 14.2 | 11.1 | 12.0 | 15.4 | 4.9 | 13.0 | 9.6 | 18.8 | 7.6 | 7.6 |
| Mother Not Teen Parent < 18 | 1112 | 11.6 | 9.9 | 18.3 | 15.8 | 11.2 | 15.0 | 13.1 | 16.4 | 13.6 | 11.7 |
| Four or More Children | 231 | 13.4 | 9.6 | 16.5 | 14.1 | 12.4 | 9.5 | 18.1 | 11.8 | 13.1 | 9.9 |
| Less Than Four Children | 1096 | 13.9 | 10.1 | 17.5 | 16.0 | 9.7 | 15.9 | 11.1 | 18.0 | 12.2 | 16.1 |
| Free/Reduced Lunch | 1122 | 12.9 | 9.4 | 16.1 | 15.1 | 8.9 | 14.4 | 10.9 | 16.2 | 11.9 | 9.3 |
| No Free/Reduced Lunch | 225 | 16.9 | 9.8 | 25.2 | 18.2 | 14.6 | 16.5 | 17.4 | 19.1 | 13.9 | 17.2 |
| 60\% K School Poverty | 1029 | 13.6 | 9.2 | 17.6 | 16.5 | 7.9 | 15.8 | 10.7 | 17.6 | 12.9 | 8.2 |
| < $60 \%$ K School Poverty | 339 | 13.9 | 11.6 | 16.5 | 12.9 | 15.3 | 11.2 | 17.6 | 13.7 | 10.6 | 18.5 |
| AFDC Receipt | 841 | 9.9 | 6.5 | 13.0 | 11.4 | 6.9 | 11.4 | 7.7 | 12.9 | 8.6 | 6.9 |
| No AFDC Receipt | 503 | 19.9 | 14.4 | 25.3 | 22.8 | 14.8 | 20.7 | 18.8 | 23.3 | 19.1 | 16.2 |
| Four or More Risks | 995 | 11.7 | 9.5 | 13.6 | 13.7 | 7.9 | 12.8 | 10.1 | 14.4 | 11.3 | 7.9 |
| Less Than Four Risks | 373 | 19.0 | 10.7 | 28.4 | 21.1 | 15.4 | 19.6 | 18.3 | 22.5 | 16.0 | 17.8 |
| SEMAT16D < avg. | 705 | 3.8 | 3.8 | 3.9 | 5.7 | 1.1 | 4.2 | 3.4 | 4.8 | 5.0 | 1.0 |
| SEMAT16D $\geq$ avg. | 634 | 24.0 | 20.3 | 26.0 | 24.9 | 21.8 | 24.6 | 22.9 | 26.1 | 21.4 | 23.4 |
| ITBS6 Read < avg. | 566 | 6.7 | 5.9 | 7.7 | 8.9 | 3.2 | 7.0 | 6.4 | 6.9 | 8.9 | 3.3 |
| ITBS6 Read $\geq$ avg. | 602 | 21.1 | 15.9 | 24.7 | 21.4 | 20.3 | 21.4 | 20.6 | 23.2 | 17.5 | 22.0 |
| ITBS8 Read < avg. | 632 | 3.5 | 2.8 | 4.3 | 4.0 | 2.8 | 3.6 | 3.4 | 4.0 | 3.1 | 3.5 |
| ITBS8 Read $\geq$ avg. | 644 | 23.5 | 18.7 | 26.8 | 25.0 | 19.7 | 23.8 | 22.9 | 24.8 | 23.3 | 20.5 |
| School mobility (age 4-8), $\geq 3$ | 121 | 5.0 | 2.9 | 7.7 | 9.4 | 1.5 | 5.8 | 4.4 | 9.5 | 6.3 | 1.9 |
| School mobility (age 4-8), < 3 | 1170 | 14.6 | 10.6 | 18.3 | 16.1 | 11.6 | 15.5 | 13.4 | 17.0 | 13.0 | 12.7 |
| Retained $\geq 1$ grade | 368 | 4.6 | 3.4 | 6.7 | 6.4 | 2.4 | 6.0 | 3.5 | 4.4 | 6.5 | 2.4 |
| Not retained | 1000 | 17.0 | 13.3 | 19.9 | 18.4 | 14.0 | 17.1 | 16.9 | 19.2 | 14.9 | 16.0 |
| Child welfare case history | 52 | 1.9 | 4.6 | 0.0 | 3.6 | 0.0 | 3.2 | 0.0 | 7.1 | 0.0 | 0.0 |
| No child welfare case history | 1275 | 14.0 | 9.7 | 18.2 | 16.0 | 10.4 | 15.1 | 12.6 | 16.8 | 12.9 | 11.3 |
| Not expected to attend college | 218 | 6.4 | 5.0 | 8.1 | 6.8 | 5.8 | 6.5 | 6.3 | 8.2 | 4.9 | 6.3 |
| Expected to attend college | 901 | 17.4 | 12.7 | 21.1 | 19.2 | 13.7 | 18.3 | 16.2 | 19.6 | 16.4 | 15.1 |
| ITBS K Word analysis < avg. | 705 | 8.8 | 6.6 | 11.2 | 11.1 | 5.7 | 8.6 | 9.0 | 9.8 | 10.4 | 5.9 |
| ITBS K Word analysis $\geq$ avg. | 659 | 19.0 | 13.9 | 23.3 | 19.5 | 17.6 | 19.7 | 17.7 | 21.5 | 14.6 | 21.2 |

Figure 1. High School Completion Rates for Selected Groups, 2001


Figure 2. High School Dropout Rates for Selected Groups, 2001


Note. U.S. dropout and HS completion rates (U.S. Department of Education, 2004) are for Oct. 2001. HS completion rates are the proportion of 18- through 24-year olds who have graduated from high school. HS completion rates include GED. U.S. dropout rates are the proportion of 16- through 24-year olds who have left school before graduation. Chicago rate (CPS, 1999) is for 1998. CLS rate is for August. 2003. CPS and CLS data are cohort rates.

Figure 3. Rates of High School Completion by Groups



[^0]:    $\dagger$ Need to have at least 1 credit
    Note. Standard Deviation is in parentheses.
    ** $\mathrm{p}<.01$ * $\mathrm{p}<.05$

