# Chicago Longitudinal Study: School Support Mediators 

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CLS School Support Variables Overview: The following report describes the school support variables in the Chicago Longitudinal Study (CLS). Data sources include student reports to a survey administered to them during grades 3-6 and administrative records.

Indicators: Table 1 reports unadjusted descriptive statistics and reveals the following: children who attended CPC programs reported significantly higher ratings of school climate during $6^{\text {th }}$ grade than those who did not attend CPC programs. In addition, the CPC group attended magnet schools at a higher rate than the non-CPC group. The percentage of children in the school who were above grade level in reading and math was higher for the CPC group than for the non-CPC group. Children who attended CPC programs also had significantly less school moves than their counterparts who did not attend CPC programs.

As for gender differences, females attended magnet schools at a higher rate than males. The schools that females attended had a significantly higher percentage of pupils who were above grade level in reading and math than the schools that their male counterparts attended. Lastly, females had significantly less school moves than males.

School-age program comparisons evidenced significant differences in respect to the number of magnet schools attended, percentage of pupils in the school above grade level in reading and math, and annual per pupil expenditure during grade 5 , with those who attended the school-age program reporting higher levels of these outcomes. The schoolage program group also reported significantly less school moves. Interestingly, the percentage of teachers in the school with a Master’s degree was significantly lower in the school-age program group than in the group who did attend the program.

Correlates: Table 2 lists correlations between select explanatory variables and the following school support variables: students' perceptions of how much gets done in class during grades 5-6, magnet school attendance during grades 4-8, magnet/career academy/technical school attendance during grades $9-12$, percent of pupils in the school above grade level in reading, and school moves. Students' perceptions of how much gets done in class seem to be unrelated to various risk index factors, and interestingly, also unrelated to the other school support variables. Magnet elementary and middle school attendance is negatively related to the family risk factor variable, mother not completing HS, mother not being employed, TANF/AFDC participation, and being eligible for free lunch. Magnet/career academy/technical high school attendance is only weakly related to the aforementioned risk factors. The percentage of pupils in the school with reading skills above grade level is negatively related to the family risk index, single parent status, mother not completing HS, mother not being employed, TANF/AFDC participation, and being eligible for free lunch. Lastly, having school moves is positively related to family risk index, single parent status, mother being less than 18 years of age at the time of birth, and mother not completing high school.

Subgroup Comparisons: Tables 3 a and 3 b show the mean rates of enrollment in a magnet school during grades 4-8 and school moves in the CLS sample, as they vary by important background characteristics. One of the main trends seems to be that both low
and high risks groups exhibited higher rates of magnet school enrollment after participating in CPC programs as opposed to not receiving the preschool program intervention. Interestingly, it even seems as though effects of the preschool on magnet school enrollment are stronger for low risk groups than high risk groups. For example, children whose mothers were H.S. graduates experienced a $12.4 \%$ gain in magnet school enrollment if they participated in the CPC preschool programs, whereas their counterparts whose mothers were not H.S. graduates only experienced a $5.6 \%$ increase; children who were not eligible for free/reduced lunch experienced a $22.3 \%$ gain in magnet school enrollment if they participated in the CPC preschool programs, whereas their counterparts who were eligible for free/reduced lunch only experienced a $7.4 \%$ increase. Other risk factor and background characteristics that seemed to be differentially related to magnet school enrollment included single parent family structure, mother's employment status, mother being a teen parent, having 4 or more children in the family, AFDC/TANF receipt, child welfare case history, and ITBS reading scores from $6^{\text {th }}$ and $8^{\text {th }}$ grades.

As for rates of changing schools, it seems as though both low risk and high groups in respect to e.g., mother's employment status, family structure, AFDC receipt changed schools less frequently if they were enrolled in CPC programs as opposed to if they were not. Particularly striking differences in school moves were observed for children with 4 or more risks who attended CPC programs, as they experienced a 16.3\% decrease in school moves. Children who were eligible for free/reduced lunch experienced a 15\% decrease in school moves if they attended CPC programs. Other background characteristics did not produce differences between the low risk group and the high groups in terms of how much they benefited from the preschool program intervention; for example, children originating from single-parent families experienced a $15.1 \%$ decrease in school moves if they attended CPC programs, their counterparts from non-single parent homes experienced a $14.5 \%$ decrease in school moves if they attended CPC programs.

In respect to gender differences, all in all, regardless of belonging to a particular low or high risk group, males evidenced higher rates of school moves than females. Interestingly, more striking gender differences were observed between males and females who belonged to low as opposed to high risk groups; for example there was a $13.9 \%$ difference between males and females in the NO AFDC group, and only a $.9 \%$ difference between males and females whose families were receiving AFDC.

Table 1 School Support Variables from the Chicago Longitudinal Study

| Measure | 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 |
| Students' perception of how much gets done in class (years $5 \& 6$ ) | 1051 | 3.17 | 3.18 | 3.15 | 3.15 | 3.19 | 3.16 | 3.17 | 3.17 | 3.14 | 3.20 |
| Teacher expectations | 1055 | 3.77 | $3.74+$ | 3.79 | 3.79+ | 3.73 | 3.78 | 3.75 | 3.81 | 3.75 | 3.74 |
| School Climate (year 6) | 788 | 20.58 | 20.63 | 20.54 | 20.78* | 20.21 | 20.67 | 20.45 | 20.81 | 20.46 | 20.33 |
| School Climate (year 10) | 790 | 22.75 | 23.13* | 22.48 | 22.73 | 22.80 | 22.63 | 22.92 | 22.64 | 22.68 | 23.06 |
| Number of magnet elementary schools (4-8) | 1361 | . 45 | .32** | . 57 | .59** | . 17 | .66** | . 14 | .87** | . 22 | . 11 |
| Ever enrolled in a magnet school (4-8) | 1361 | . 11 | .08** | . 14 | .15** | . 04 | .15** | . 05 | . 19 | . 16 | . 03 |
| Ever enrolled in a magnet school, career academy, or technical school (9-12) | 1244 | . 36 | .29** | . 43 | .39** | . 30 | . 43 ** | . 29 | .48** | . 28 | . 31 |
| Ever enrolled in a magnet school (9-12) | 1244 | . 14 | .10** | . 18 | .16** | . 10 | .17** | . 11 | .20** | . 10 | . 11 |
| Percent in the school above grade level in reading | 1243 | 18.01 | 17.19* | 18.78 | 19.55** | 15.04 | 19.31** | 16.16 | 21.02** | 16.75 | 14.86 |
| Percent in the school above grade level in math | 1243 | 24.30 | 23.37* | 25.17 | 26.21** | 20.62 | 26.29** | 21.47 | 28.48** | 22.39 | 20.19 |
| Number of school moves (4-8) | 1361 | . 97 | 1.05** | . 89 | .84** | 1.20 | .83** | 1.16 | .69** | 1.06 | 1.27 |
| Ever had school moves (4-8) | 1361 | . 61 | .63+ | . 58 | . 56 ** | . 70 | .55** | . 70 | .49** | . 65 | . 73 |
| Number of school moves (k-12) | 1377 | 3.42 | 3.59** | 3.25 | 3.22** | 3.79 | 2.97** | 4.05 | 2.53** | 4.06 | 3.91 |
| Percent of teachers with a Master's in the school (year 5) | 1237 | 24.97 | 25.78 | 24.21 | 25.22 | 24.49 | 22.29** | 28.81 | 19.89* | 28.90 | 27.56 |
| Annual per pupil expenditure (year 5) | 1237 | 4319 | 4352 | 4288 | 4317 | 4322 | 4422** | 4171 | 4371** | 4390 | 4121 |

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{ }^{* *} \mathrm{p}<.01 ; * \mathrm{p}<.05 ;+\mathrm{p}<.10
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Table 2 Correlation Matrix for School Support Variables

| Variable | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Family risk index |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Single parent status | . 45 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. Mother is less than 18 | . 40 | . 23 |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. Mother did not complete HS | . 55 | . 12 | . 34 |  |  |  |  |  |  |  |  |  |  |  |
| 5. Mother not employed | . 69 | . 18 | . 07 | . 18 |  |  |  |  |  |  |  |  |  |  |
| 6. 4 or more children in household | . 12 | -. 22 | -. 20 | . 06 | . 00 |  |  |  |  |  |  |  |  |  |
| 7. TANF/AFDC participation | . 72 | . 25 | . 11 | . 20 | . 67 | -. 05 |  |  |  |  |  |  |  |  |
| 8. Eligible for free lunch | . 54 | . 12 | . 06 | . 16 | . 33 | . 02 | . 40 |  |  |  |  |  |  |  |
| 9. $60 \%$ or greater poverty in school area | . 32 | . 07 | -. 01 | . 04 | . 09 | . 04 | . 08 | . 06 |  |  |  |  |  |  |
| 10. Students' perceptions of how much gets done in class (years 5\&6) | -. 03 | -. 04 | . 03 | . 06 | -. 07 | . 02 | -. 07 | . 00 | -. 01 |  |  |  |  |  |
| 11. Ever attended magnet elementary schools (4-8) | -. 15 | -. 08 | -. 09 | -. 17 | -. 15 | -. 05 | -. 14 | -. 09 | . 12 | . 01 |  |  |  |  |
| 12. Ever attended a magnet school, career academy, or technical school (9-12) | -. 06 | -. 08 | -. 02 | -. 01 | -. 05 | . 00 | -. 05 | -. 03 | -. 06 | . 02 | . 11 |  |  |  |
| 13. Percent in the school above grade level in reading | -. 25 | -. 10 | -. 08 | -. 20 | -. 18 | -. 03 | -. 20 | -. 20 | . 04 | . 03 | . 64 | . 07 |  |  |
| 14. Ever had school moves (4-8) | . 12 | . 10 | . 10 | . 09 | . 06 | -. 03 | . 08 | . 01 | . 06 | -. 03 | -. 16 | -. 02 | -. 18 |  |

Table 3a. Proportions of CLS Sample Ever Enrolled in a Magnet School during Grades 4-8

| Factor Age 0-3 | $\begin{gathered} \text { Total } \\ \text { Sample } \\ \mathrm{N}=1413 \end{gathered}$ | Mean | Gender |  | CPC Preschool |  | School Age |  | CPC Extended Intervention |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males | Females | Any | None | Any | None | 4 to 6 | 1 to 3 | 0 |
| Black | 1269 | 11.2 | 8.0 | 14.2 | 14.7 | 4.5 | 16.0 | 4.4 | 20.1 | 6.1 | 3.4 |
| Other | 92 | 4.4 | 4.1 | 4.7 | 5.0 | 3.1 | 2.0 | 7.1 | 2.8 | 7.1 | 3.6 |
| Male | 671 | 7.8 | -- | -- | 10.5 | 3.2 | 10.7 | 3.6 | 14.7 | 4.3 | 2.4 |
| Female | 690 | 13.6 | -- | -- | 17.3 | 5.9 | 19.3 | 5.6 | 23.7 | 8.0 | 4.4 |
| Single-Parent Family | 1018 | 9.2 | 5.8 | 12.7 | 12.2 | 3.5 | 12.9 | 4.2 | 17.4 | 4.2 | 4.4 |
| Other Family Structure | 306 | 14.4 | 13.6 | 15.1 | 18.9 | 6.4 | 20.8 | 4.9 | 25.0 | 10.3 | 2.7 |
| Mother Not H.S. Graduate | 725 | 5.7 | 4.6 | 6.7 | 7.8 | 2.2 | 7.9 | 2.8 | 11.8 | 1.8 | 3.2 |
| Mother H.S. Graduate | 595 | 16.3 | 11.2 | 21.0 | 20.3 | 7.9 | 22.2 | 6.6 | 27.0 | 10.1 | 4.1 |
| Mother Not Employed FT/PT | 826 | 7.3 | 4.4 | 9.8 | 10.0 | 1.8 | 10.6 | 2.6 | 13.9 | 3.4 | 2.3 |
| Mother Employed FT/PT | 445 | 17.3 | 13.6 | 21.2 | 22.7 | 8.0 | 24.1 | 7.6 | 29.8 | 12.7 | 4.1 |
| Mother Teen Parent < 18 | 225 | 4.0 | 3.3 | 4.8 | 6.3 | 0 | 6.9 | 0 | 8.8 | 2.2 | 0 |
| Mother Not Teen Parent < 18 | 1110 | 11.7 | 8.4 | 14.9 | 15.2 | 5.0 | 16.3 | 5.2 | 21.0 | 6.3 | 4.2 |
| Four or More Children | 228 | 7.9 | 6.7 | 8.9 | 10.6 | 3.5 | 11.8 | 3.0 | 16.1 | 2.5 | 3.3 |
| Less Than Four Children | 1096 | 11.0 | 7.7 | 14.2 | 14.3 | 4.3 | 15.3 | 4.7 | 19.8 | 6.1 | 3.5 |
| Free/Reduced Lunch | 1157 | 9.3 | 5.7 | 12.7 | 11.9 | 4.5 | 13.4 | 3.7 | 16.8 | 5.5 | 3.7 |
| No Free/Reduced Lunch | 204 | 18.6 | 17.7 | 19.8 | 26.5 | 4.2 | 24.6 | 9.8 | 33.3 | 11.1 | 3.7 |
| 60\% K School Poverty | 1035 | 13.1 | 9.9 | 16.1 | 17.2 | 5.2 | 19.6 | 4.2 | 25.0 | 6.5 | 3.4 |
| < $60 \%$ K School Poverty | 326 | 3.1 | 1.7 | 4.6 | 3.5 | 2.4 | 1.0 | 6.0 | . 8 | 5.0 | 3.5 |
| AFDC Receipt | 871 | 7.4 | 4.7 | 9.8 | 9.5 | 3.3 | 10.5 | 2.8 | 13.9 | 3.3 | 3.1 |
| No AFDC Receipt | 489 | 16.8 | 12.9 | 20.8 | 22.4 | 6.4 | 23.5 | 7.7 | 29.2 | 12.1 | 3.9 |
| Four or More Risks | 1009 | 7.6 | 4.9 | 10.1 | 10.2 | 2.9 | 11.2 | 2.6 | 15.3 | 3.1 | 2.6 |
| Less Than Four Risks | 352 | 19.6 | 15.1 | 24.6 | 25.4 | 8.9 | 26.0 | 10.4 | 30.4 | 17.4 | 5.3 |
| SEMAT16D < avg. | 714 | 8.1 | 6.2 | 11.1 | 11.8 | 2.5 | 12.5 | 2.8 | 17.3 | 4.8 | 1.6 |
| SEMAT16D > avg. | 636 | 13.4 | 10.3 | 15.1 | 16.3 | 6.4 | 17.6 | 6.0 | 21.2 | 7.8 | 4.5 |
| ITBS6 Read < 88 norms | 588 | 5.4 | 4.8 | 6.3 | 8.0 | 1.3 | 8.2 | 2.2 | 10.7 | 3.8 | 1.3 |
| ITBS6 Read $\geq 88$ norms | 617 | 16.5 | 11.5 | 20.0 | 19.7 | 8.9 | 22.1 | 6.7 | 26.0 | 9.5 | 5.7 |
| ITBS8 Read < 88 norms | 664 | 5.1 | 3.5 | 7.3 | 6.8 | 2.6 | 7.8 | 2.0 | 10.3 | 3.3 | 1.7 |
| ITBS8 Read $\geq 88$ norms | 678 | 16.2 | 13.3 | 18.3 | 20.3 | 6.5 | 21.3 | 7.6 | 25.7 | 9.8 | 5.0 |
| School mobility (age 4-8), $\geq 3$ | 128 | 3.9 | 1.3 | 7.6 | 3.5 | 4.2 | 0 | 6.9 | 0 | 3.9 | 5.6 |
| School mobility (age 4-8), < 3 | 1233 | 11.4 | 8.6 | 14.1 | 14.8 | 4.5 | 16.2 | 4.3 | 20.3 | 6.4 | 3.0 |
| Retained $\geq 1$ grade | 384 | 3.4 | 2.4 | 5.3 | 4.6 | 1.8 | 5.6 | 1.5 | 8.9 | 1.3 | 1.6 |
| Not retained | 977 | 13.6 | 11.0 | 5.3 | 17.2 | 5.9 | 17.9 | 6.4 | 21.9 | 8.5 | 4.5 |
| Child welfare case history | 53 | 3.8 | 0 | 7.1 | 6.9 | 0 | 6.3 | 0 | 13.3 | 0 | 0 |
| No child welfare case history | 1299 | 11.1 | 8.1 | 14.0 | 14.4 | 4.7 | 15.5 | 4.8 | 20.0 | 6.5 | 3.6 |
| Did not complete HS | 429 | 4.2 | 3.3 | 5.7 | 6.0 | 1.7 | 6.8 | 1.0 | 10.1 | 1.2 | 1.7 |
| Completed HS | 862 | 14.2 | 11.0 | 16.4 | 17.8 | 6.3 | 19.4 | 6.3 | 23.2 | 9.4 | 4.1 |
| Depression Symptoms | 162 | 6.2 | 4.8 | 7.6 | 8.2 | 3.1 | 5.4 | 7.3 | 8.6 | 4.5 | 5.4 |
| No Depression Symptoms | 873 | 12.5 | 8.9 | 15.2 | 16.4 | 4.6 | 18.2 | 4.2 | 21.7 | 8.0 | 2.4 |

Table 3b. Proportions of CLS Sample Ever Changed Schools during Grades 4-8

| Factor Age 0-3 | $\begin{gathered} \text { Total } \\ \text { Sample } \\ \mathrm{N}=1413 \\ \hline \end{gathered}$ | Mean | Gender |  | CPC Preschool |  | School Age |  | CPC Extended Intervention |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Males | Females | Any | None | Any | None | 4 to 6 | 1 to 3 | 0 |
| Black | 1269 | 60.4 | 62.1 | 58.9 | 55.8 | 69.2 | 53.7 | 70.0 | 48.4 | 65.7 | 72.3 |
| Other | 92 | 63.0 | 79.6 | 44.2 | 55.0 | 78.1 | 60.0 | 66.7 | 55.6 | 57.1 | 78.6 |
| Male | 671 | 63.3 | -- | -- | 59.2 | 70.2 | 50.0 | 69.2 | 52.2 | 68.9 | 71.7 |
| Female | 690 | 58.0 | -- | -- | 52.7 | 69.2 | 58.3 | 70.4 | 45.9 | 61.5 | 74.0 |
| Single-Parent Family | 1018 | 63.0 | 65.7 | 60.3 | 57.8 | 72.9 | 55.5 | 73.3 | 49.1 | 69.6 | 75.3 |
| Other Family Structure | 306 | 51.6 | 54.4 | 49.1 | 46.4 | 60.9 | 48.1 | 56.9 | 45.2 | 50.5 | 64.0 |
| Mother Not H.S. Graduate | 725 | 64.0 | 65.9 | 62.0 | 58.8 | 72.5 | 57.8 | 71.7 | 51.4 | 68.6 | 74.2 |
| Mother H.S. Graduate | 595 | 55.8 | 60.1 | 51.8 | 51.5 | 65.8 | 49.6 | 65.9 | 45.3 | 60.8 | 69.9 |
| Mother Not Employed FT/PT | 826 | 61.6 | 63.8 | 59.7 | 55.7 | 73.6 | 54.0 | 77.9 | 46.8 | 68.4 | 76.3 |
| Mother Employed FT/PT | 445 | 56.4 | 61.4 | 51.2 | 53.9 | 60.7 | 51.5 | 67.7 | 49.7 | 57.8 | 64.8 |
| Mother Teen Parent < 18 | 225 | 70.7 | 71.7 | 69.5 | 67.4 | 76.5 | 65.4 | 77.9 | 57.5 | 78.5 | 76.9 |
| Mother Not Teen Parent < 18 | 1110 | 58.2 | 61.0 | 55.5 | 53.1 | 68.1 | 51.5 | 67.7 | 47.0 | 62.0 | 71.5 |
| Four or More Children | 228 | 57.5 | 61.0 | 54.5 | 53.5 | 64.0 | 54.3 | 61.4 | 52.9 | 55.6 | 66.7 |
| Less Than Four Children | 1096 | 61.0 | 63.6 | 58.4 | 55.6 | 71.4 | 53.6 | 71.5 | 47.2 | 67.4 | 74.0 |
| Free/Reduced Lunch | 1157 | 60.8 | 63.4 | 58.3 | 55.6 | 70.6 | 53.6 | 70.7 | 47.7 | 66.1 | 73.7 |
| No Free/Reduced Lunch | 204 | 59.8 | 62.8 | 56.0 | 56.8 | 65.3 | 56.6 | 64.6 | 55.2 | 58.7 | 68.5 |
| 60\% K School Poverty | 1035 | 62.0 | 64.1 | 60.1 | 56.4 | 73.2 | 54.2 | 73.0 | 49.8 | 65.1 | 78.2 |
| < $60 \%$ K School Poverty | 326 | 56.1 | 61.1 | 50.3 | 53.5 | 60.3 | 53.9 | 59.4 | 45.9 | 65.6 | 57.7 |
| AFDC Receipt | 871 | 63.3 | 63.7 | 62.8 | 58.0 | 73.3 | 56.2 | 73.4 | 50.2 | 68.6 | 76.8 |
| No AFDC Receipt | 489 | 55.8 | 62.7 | 48.8 | 51.7 | 63.4 | 50.2 | 63.5 | 46.7 | 58.2 | 66.7 |
| Four or More Risks | 1009 | 62.4 | 64.6 | 60.4 | 56.8 | 73.1 | 55.7 | 71.8 | 49.5 | 67.0 | 76.4 |
| Less Than Four Risks | 352 | 55.4 | 60.0 | 50.3 | 52.6 | 60.5 | 49.5 | 63.9 | 47.3 | 58.7 | 64.2 |
| SEMAT16D < avg. | 714 | 66.0 | 68.3 | 62.4 | 62.2 | 71.8 | 60.5 | 72.7 | 55.3 | 69.0 | 74.9 |
| SEMAT16D > avg. | 636 | 54.1 | 53.5 | 54.5 | 49.0 | 66.1 | 47.9 | 64.8 | 43.8 | 59.2 | 69.2 |
| ITBS6 Read < 88 norms | 588 | 63.3 | 65.4 | 60.5 | 58.3 | 71.2 | 55.5 | 72.5 | 49.2 | 67.2 | 75.0 |
| ITBS6 Read $\geq 88$ norms | 617 | 48.8 | 48.8 | 48.8 | 45.3 | 57.2 | 43.8 | 57.6 | 40.8 | 52.7 | 61.3 |
| ITBS8 Read < 88 norms | 664 | 68.4 | 72.3 | 63.2 | 64.7 | 74.0 | 63.3 | 74.3 | 59.4 | 69.9 | 77.0 |
| ITBS8 Read $\geq 88$ norms | 678 | 51.9 | 50.2 | 53.2 | 47.4 | 62.8 | 45.6 | 62.8 | 41.0 | 58.5 | 66.2 |
| School mobility (age 4-8), $\geq 3$ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| School mobility (age 4-8), < 3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Retained $\geq 1$ grade | 384 | 72.9 | 76.1 | 66.9 | 68.4 | 78.9 | 68.3 | 77.0 | 61.4 | 75.0 | 79.7 |
| Not retained | 977 | 55.8 | 55.7 | 55.8 | 51.6 | 64.8 | 49.9 | 65.8 | 46.0 | 60.6 | 68.7 |
| Child welfare case history | 53 | 67.9 | 76.0 | 60.7 | 62.1 | 75.0 | 75.0 | 57.1 | 60.0 | 73.9 | 66.7 |
| No child welfare case history | 1299 | 60.1 | 62.6 | 57.6 | 55.2 | 69.3 | 53.0 | 69.9 | 48.5 | 64.4 | 72.9 |
| Did not complete HS | 429 | 69.2 | 69.1 | 69.4 | 65.3 | 74.2 | 63.1 | 76.7 | 56.8 | 73.4 | 77.8 |
| Completed HS | 862 | 54.3 | 56.3 | 52.9 | 49.8 | 64.2 | 47.6 | 64.3 | 44.0 | 57.6 | 68.7 |
| Depression Symptoms | 162 | 66.7 | 69.9 | 63.3 | 63.3 | 71.9 | 57.0 | 79.7 | 55.2 | 70.2 | 78.4 |
| No Depression Symptoms | 873 | 55.2 | 57.0 | 53.9 | 50.4 | 65.0 | 49.5 | 63.5 | 44.7 | 59.9 | 67.3 |

