Appendix D Table 44. Benefits of Primary Care Interventions for Child Maltreatment Prevention From Randomized, Controlled Trials in the Main Analysis (KQ1) – School Attendance and Performance, Categorical Outcome

| Author, YearQualityOverall Sample Size (Analyzed) | Outcome Definition | Followup Timing | Number of Events, G1 No. (%)  | Number of Events, G2 No. (%)  | Number of Events, G3 No. (%)  | Number of Events, G4 No. (%)  | Effect Estimate or Other Outcome Measure |
| --- | --- | --- | --- | --- | --- | --- | --- |
| DuMont et al, 201094GoodTotal N=1,173 mothers (N analyzed=793) | Children who reported skipping school “often”  | 7 years | NR (6.47) | NR (2.35) | NA | NA | Adjusted OR, 0.35, p<0.01\*, calculated RR, (0.36 95% CI, 0.17 to 0.76) |
| DuMont et al, 201094GoodTotal N=1,173 mothers (N analyzed=122) | Children in the high prevention opportunity subgroup who reported skipping school “often” | 7 years | NR (4.53)  | NR (1.85) | NA | NA | Adjusted OR, 0.35, p=NS |
| Olds et al, 200797FairTotal N=743 mothers,† 627 at followup (N analyzed=NR) | Any academic failures during grades 1 through 3; measured by whether child failed both reading and math (GPA <1.0) in any grade, based on school records | 9 years | NR | NR (5.1) | NR | NR (7.0) | OR, 1.40 (95% CI, 0.67 to 2.92, p=0.372) for G2 vs. G4 |
| Olds et al, 200797FairTotal N=743 mothers,† 627 at followup (N analyzed=NR) | Ever retained during grades 1 through 3; based on school records | 9 years | NR | NR (12.4) | NR | NR (16.0) | OR, 1.35 (95% CI, 0.82 to 2.21, p=0.247) for G2 vs. G4 |
| Olds et al, 200797FairTotal N=743 mothers,† 627 at followup (N analyzed=NR) | Ever placed in special education during grades 1 through 3; based on school records | 9 years | NR | NR (2.3) | NR | NR (2.2) | OR, 0.98 (95% CI, 0.36 to 2.65, p=0.972) for G2 vs. G4 |

\* Authors also reported on mothers who reported on whether their children skipped school. No difference was found between study groups.

† Of the 1,139 mothers randomized, 743 were enrolled for followup.

**Abbreviations:** CI=confidence interval; G=group; GPA=grade point average; KQ=key question; N=number; NA=not applicable; No.=number; NR=not reported; NS=not sufficient; OR=odds ratio.