Table 4Factors associated with the level of knowledge among parents of school-going children (N = 704). OR odds ratio, CI confidence interval. \*p-value ˂ 0.05 was considered statistically significant. Significant values are in bold.

| **Characteristic** | **N** | **OR***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- | --- |
| Parent’s age (years) | 704 |  |  | **<0.001** |
| < 25 |  | — | — |  |
| > 45 |  | 0.23 | 0.07, 0.76 |  |
| 25–35 |  | 0.37 | 0.12, 1.07 |  |
| 36–45 |  | 0.21 | 0.07, 0.60 |  |
| Parent’s sex | 704 |  |  | **<0.001** |
| Female |  | — | — |  |
| Male |  | 0.49 | 0.34, 0.71 |  |
| Parent’s education level | 704 |  |  | **<0.001** |
| Postgraduate |  | — | — |  |
| Primary |  | 10.8 | 5.12, 23.3 |  |
| Secondary |  | 3.62 | 2.47, 5.33 |  |
| Undergraduate |  | 1.77 | 1.09, 2.88 |  |
| Employment status | 704 |  |  | **<0.001** |
| Employed |  | — | — |  |
| Not employed |  | 2.75 | 1.75, 4.37 |  |
| Self employed |  | 1.04 | 0.59, 1.82 |  |
| Family type | 704 |  |  | 0.6 |
| Extended family |  | — | — |  |
| Nuclear family |  | 1.07 | 0.73, 1.56 |  |
| Single parent family |  | 1.25 | 0.81, 1.93 |  |
| Your average household income per month (BDT) | 704 |  |  | **<0.001** |
| High (greater than 50000 BDT) |  | — | — |  |
| Low (less than 30000 BDT) |  | 3.64 | 2.29, 5.81 |  |
| Middle (less than 50000 BDT) |  | 1.61 | 1.08, 2.39 |  |
| Child’s sex | 704 |  |  | 0.2 |
| Female |  | — | — |  |
| Male |  | 0.83 | 0.62, 1.11 |  |
| Child’s age (years) | 703 |  |  | **0.077** |
| < 5 |  | — | — |  |
| > 10 |  | 2.19 | 1.10, 4.36 |  |
| 5–9 |  | 2.12 | 1.07, 4.19 |  |
| Number of children | 704 |  |  | 0.5 |
| >= 3 |  | — | — |  |
| 1 |  | 1.02 | 0.63, 1.64 |  |
| 2 |  | 0.85 | 0.56, 1.30 |  |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | | |