| **Characteristic** | **OR** | **95% CI** | ***p-value*** |
| --- | --- | --- | --- |
| Parent’s age (years) | | | |
| < 25 | — | — |  |
| > 45 | 0.15 | 0.03, 0.54 | **0.007** |
| 25–35 | 0.21 | 0.05, 0.67 | **0.017** |
| 36–45 | 0.13 | 0.03, 0.43 | **0.002** |
| Parent’s sex | | | |
| Female | — | — |  |
| Male | 0.52 | 0.37, 0.73 | **<0.001** |
| Parents’ education level | | | |
| Postgraduate | — | — |  |
| Primary | 8.10 | 3.86, 18.1 | **<0.001** |
| Secondary | 3.05 | 2.15, 4.34 | **<0.001** |
| Undergraduate | 1.32 | 0.85, 2.07 | 0.2 |
| Employment status | | | |
| Employed | — | — |  |
| Not employed | 2.55 | 1.66, 3.93 | **<0.001** |
| Self employed | 1.03 | 0.61, 1.73 | >0.9 |
| Family type | | | |
| Extended family | — | — |  |
| Nuclear family | 1.11 | 0.78, 1.59 | 0.6 |
| Single-parent family | 1.16 | 0.77, 1.75 | 0.5 |
| Your average household income per month (BDT) | | | |
| High (greater than 50000 BDT) | — | — |  |
| Low (less than 30000 BDT) | 3.36 | 2.17, 5.24 | **<0.001** |
| Middle (less than 50000 BDT) | 1.56 | 1.09, 2.26 | **0.016** |
| Child’s sex | | | |
| Female | — | — |  |
| Male | 0.94 | 0.71, 1.24 | 0.7 |
| Child’s age (years) | | | |
| < 5 | — | — |  |
| > 10 | 2.55 | 1.35, 4.84 | **0.004** |
| 5–9 | 2.56 | 1.36, 4.84 | **0.004** |
| Number of children | | | |
| >= 3 | — | — |  |
| 1 | 0.91 | 0.58, 1.44 | 0.7 |
| 2 | 0.88 | 0.59, 1.31 | 0.5 |
| Abbreviations: CI = Confidence Interval, OR = Odds Ratio | | | | |

Table 4 Factors associated with the level of knowledge among parents of school-going children (N = 704).