Table 4. Factors 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** | | OR*1* | **95% CI***1* | **p-value** |
| Parent’s age (years) | |  |  |  |
| < 25 | | — | — |  |
| > 45 | | 0.00 |  | >0.9 |
| 25–35 | | 0.00 |  | >0.9 |
| 36–45 | | 0.00 |  | >0.9 |
| Parent’s sex | |  |  |  |
| Female | | — | — |  |
| Male | | 0.48 | 0.33, 0.70 | **<0.001** |
| Parent’s education level | |  |  |  |
| Postgraduate | | — | — |  |
| Primary | | 9.41 | 3.21, 40.2 | **<0.001** |
| Secondary | | 3.02 | 2.07, 4.44 | **<0.001** |
| Undergraduate | | 1.24 | 0.77, 2.00 | 0.4 |
| Employment status | |  |  |  |
| Employed | | — | — |  |
| Not employed | | 3.55 | 2.26, 5.59 | **<0.001** |
| Self employed | | 1.34 | 0.77, 2.35 | 0.3 |
| Family type | |  |  |  |
| Extended family | | — | — |  |
| Nuclear family | | 0.98 | 0.64, 1.48 | >0.9 |
| Single parent family | | 0.87 | 0.54, 1.38 | 0.6 |
| Your average household income per month (BDT) | |  |  |  |
| High (greater than 50000 BDT) | | — | — |  |
| Low (less than 30000 BDT) | | 4.43 | 2.59, 7.78 | **<0.001** |
| Middle (less than 50000 BDT) | | 1.60 | 1.08, 2.37 | **0.019** |
| Child’s sex | |  |  |  |
| Female | | — | — |  |
| Male | | 0.94 | 0.68, 1.29 | 0.7 |
| Child’s age (years) | |  |  |  |
| < 5 | | — | — |  |
| > 10 | | 2.40 | 1.21, 4.82 | **0.013** |
| 5–9 | | 3.20 | 1.61, 6.42 | **<0.001** |
| Number of children | |  |  |  |
| >= 3 | | — | — |  |
| 1 | | 0.82 | 0.48, 1.38 | 0.5 |
| 2 | | 0.99 | 0.62, 1.57 | >0.9 |
|  |