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

| **Characteristic** | **N** | **OR***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- | --- |
| Parent’s age (years) | 704 |  |  |  |
| < 25 |  | — | — |  |
| > 45 |  | 4.80 | 1.34, 20.1 | **0.021** |
| 25–35 |  | 3.85 | 1.23, 14.4 | **0.027** |
| 36–45 |  | 5.55 | 1.75, 21.0 | **0.005** |
| Parent’s sex | 704 |  |  |  |
| Female |  | — | — |  |
| Male |  | 1.61 | 1.09, 2.42 | **0.020** |
| Parent’s education level | 704 |  |  |  |
| Postgraduate |  | — | — |  |
| Primary |  | 0.19 | 0.09, 0.40 | **<0.001** |
| Secondary |  | 0.36 | 0.23, 0.54 | **<0.001** |
| Undergraduate |  | 0.76 | 0.43, 1.34 | 0.3 |
| Employment status | 704 |  |  |  |
| Employed |  | — | — |  |
| Not employed |  | 0.40 | 0.23, 0.66 | **<0.001** |
| Self employed |  | 1.22 | 0.61, 2.47 | 0.6 |
| Family type | 704 |  |  |  |
| Extended family |  | — | — |  |
| Nuclear family |  | 0.81 | 0.54, 1.22 | 0.3 |
| Single parent family |  | 0.74 | 0.46, 1.16 | 0.2 |
| Your average household income per month (BDT) | 704 |  |  |  |
| High (greater than 50000 BDT) |  | — | — |  |
| Low (less than 30000 BDT) |  | 0.28 | 0.17, 0.45 | **<0.001** |
| Middle (less than 50000 BDT) |  | 0.67 | 0.42, 1.04 | 0.079 |
| Child’s sex | 704 |  |  |  |
| Female |  | — | — |  |
| Male |  | 1.13 | 0.83, 1.55 | 0.4 |
| Child’s age (years) | 703 |  |  |  |
| < 5 |  | — | — |  |
| > 10 |  | 0.34 | 0.12, 0.78 | **0.019** |
| 5–9 |  | 0.38 | 0.14, 0.87 | **0.033** |
| Number of children | 704 |  |  |  |
| >= 3 |  | — | — |  |
| 1 |  | 1.03 | 0.61, 1.72 | >0.9 |
| 2 |  | 0.96 | 0.60, 1.50 | 0.8 |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | | |