Table 3: Results of Regression of AI Tool Acceptance (TAM-PU scale) on Parent Perceived Technoference in Parenting and Problematic Tech Use, controlling for Demographic Characteristics

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **Regression Estimate** | **Cohen’s d /**  **Odds Ratio** | **p-value** | **Partial eta-squared** |
| **Parent Perceived Problematic Tech Use** | .43 | d = .94 | < .001 | 27.6% |
|  |  |  |  |  |
| **Parent Perceived Technoference** | .15 | d = .51 | < .001 | 6.4% |
|  |  |  |  |  |
| **Age** | -.003 | d = .05 | .69 | 2.1% |
|  |  |  |  |  |
| **Sex** |  |  |  | 1.6% |
| Female | -- | -- |  |  |
| Male | .17 | 1.18 |  |  |
|  |  |  |  |  |
| **Education** |  |  |  | 3.3% |
| Less than College Degree | -- |  |  |  |
| College Degree | .2 | 1.22 |  |  |
|  |  |  |  |  |
| **Race** |  |  |  | 2.1% |
| White | -- | -- |  |  |
| Black | .05 | 1.05 |  |  |
| Hispanic | .49 | 1.63 |  |  |
| Other\* | .13 | 1.14 |  |  |
|  |  |  |  |  |
| **Language** |  |  |  | .4% |
| English | -- | -- |  |  |
| Other | -.47 | .62 |  |  |
|  |  |  |  |  |
| **Income** |  |  |  | 2.1% |
| <$25k | -- | -- |  |  |
| $25k - <$50k | -.03 | .97 |  |  |
| $50k - <$75k | -.11 | .9 |  |  |
| $75k - <$100k | .28 | 1.33 |  |  |
| >$100k | -.04 | .96 |  |  |
|  |  |  |  |  |
| **Children** |  |  |  | .1% |
| <1 | -- | -- |  |  |
| 1 | .2 | 1.23 |  |  |