**Table V:** Logistic regression results: combined item sets

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **df** | **By multi-item measure** | **By single-item measure** |
| **Estimate** | **SE** | **Wald chi-square test** | **p-value** | **Estimate** | **SE** | **Wald chi-square test** | **p-value** |
| ***Intercept****Multi-item: Food insecure with hunger**Single item: Food ran out* | 1 | 16.00 | 546.50 | 0.00 | 0.977 | −13.3 | 697.5 | 0.0 | 0.985 |
| ***Intercept****Multi-item: Food insecure without hunger* | 1 | 18.29 | 546.50 | 0.00 | 0.973 |  |  |  |  |
| Gender | 1 | −0.39 | 0.20 | 3.67 | 0.055 | 0.2 | 0.2 | 0.8 | 0.386 |
| Race | 1 | −0.50 | 0.14 | 13.37 | 0.003 | 0.3 | 0.2 | 4.4 | 0.036 |
| Relationship status | 1 | −0.09 | 0.17 | 0.27 | 0.601 | 0.1 | 0.2 | 0.6 | 0.442 |
| Study level | 1 | −0.21 | 0.34 | 0.37 | 0.543 | −0.4 | 0.4 | 1.1 | 0.298 |
| First-generation student | 1 | 0.17 | 0.19 | 0.82 | 0.364 | −0.1 | 0.2 | 0.4 | 0.521 |
| Employed | 1 | −0.64 | 0.32 | 3.97 | 0.046 | 0.0 | 0.3 | 0.0 | 0.903 |
| Prepare own food | 1 | −0.28 | 0.27 | 1.04 | 0.308 | 0.5 | 0.3 | 3.1 | 0.079 |
| Enough food money | 1 | 1.05 | 0.14 | 56.78 | < 0.001 | −0.9 | 0.2 | 32.2 | < 0.001 |
| Borrowed food money | 1 | −14.61 | 546.50 | 0.00 | 0.979 | 13.4 | 697.5 | 0.0 | 0.985 |
| Borrowed food money from parents | 1 | −0.58 | 0.27 | 4.58 | 0.032 | 0.7 | 0.3 | 5.6 | 0.018 |
| Borrowed food money from friends | 1 | −0.36 | 0.28 | 1.63 | 0.202 | 0.2 | 0.3 | 0.6 | 0.446 |
| Asked others for food | 1 | 1.20 | 0.20 | 35.01 | < 0.001 | −1.3 | 0.2 | 33.4 | < 0.001 |
| Sold possessions for food | 1 | 1.45 | 0.46 | 9.80 | 0.002 | −2.4 | 0.7 | 10.4 | 0.001 |
| Stole food | 1 | 0.88 | 1.10 | 0.64 | 0.422 | 0.3 | 0.9 | 0.1 | 0.701 |

df: degree of freedom , SE: standard error