Table 5: Associations between community resilience factors and resilience trajectories using multinomial logistic regression, adjusted for covariates. Class 1 – ‘vulnerable to very vulnerable’ is the reference category.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variables** | **Categories** | **Stable high resilient OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Friendships |   | 1.092 | 0.013 | 6.789 | **0.0000** | 1.064 | 1.120 |
| School Attendance | Low ≤ 10 (ref) |   |   |   |  |   |   |
|   | High >10 days | 1.560 | 0.104 | 4.256 | **0.0000** | 1.271 | 1.914 |
| Perception of School |   | 1.108 | 0.007 | 14.349 | **0.0000** | 1.092 | 1.123 |
| Extracurricular Activity 81m | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.040 | 0.066 | 0.600 | 0.5488 | 0.914 | 1.183 |
| Extracurricular Activity 9y | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.214 | 0.073 | 2.643 | **0.0082** | 1.051 | 1.401 |
| Extracurricular Activity 16y | No (ref) |   |   |   |  |   |   |
|   | Yes | 1.326 | 0.062 | 4.552 | **0.0000** | 1.174 | 1.497 |
| Engagement with Religion | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.898 | 0.060 | -1.783 | 0.0746 | 0.799 | 1.011 |
| **Variables** | **Categories** | **Stable moderate resilience OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Friendships |   | 1.072 | 0.013 | 5.487 | **0.0000** | 1.045 | 1.098 |
| School Attendance | Low ≤ 10 (ref) |   |   |   |   |   |   |
|   | High >10 days | 1.445 | 0.101 | 3.634 | **0.0003** | 1.185 | 1.763 |
| Perception of School |   | 1.062 | 0.007 | 8.882 | **0.0000** | 1.048 | 1.076 |
| Extracurricular Activity 81m | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.041 | 0.065 | 0.620 | 0.5356 | 0.917 | 1.182 |
| Extracurricular Activity 9y | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.234 | 0.072 | 2.917 | **0.0035** | 1.071 | 1.421 |
| Extracurricular Activity 16y | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.100 | 0.062 | 1.543 | 0.1227 | 0.975 | 1.241 |
| Engagement with Religion | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.930 | 0.059 | -1.230 | 0.2185 | 0.827 | 1.044 |
| **Variables** | **Categories** | **Early vulnerability to increasing resilient OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Friendships |   | 1.112 | 0.015 | 7.077 | **0.0000** | 1.080 | 1.145 |
| School Attendance | Low ≤ 10 (ref) |   |   |   |   |   |   |
|   | High >10 days | 1.123 | 0.114 | 1.020 | 0.3078 | 0.898 | 1.404 |
| Perception of School |   | 1.051 | 0.008 | 6.241 | **0.0000** | 1.034 | 1.067 |
| Extracurricular Activity 81m | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.066 | 0.075 | 0.853 | 0.3937 | 0.920 | 1.235 |
| Extracurricular Activity 9y | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.129 | 0.084 | 1.453 | 0.1462 | 0.958 | 1.331 |
| Extracurricular Activity 16y | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.428 | 0.070 | 5.083 | **0.0000** | 1.245 | 1.638 |
| Engagement with Religion | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.869 | 0.068 | -2.057 | **0.0397** | 0.760 | 0.993 |
| **Variables** | **Categories** | **Resilient to vulnerable to resilient OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Friendships |   | 0.992 | 0.018 | -0.441 | 0.6593 | 0.958 | 1.027 |
| School Attendance | Low ≤ 10 (ref) |   |   |   |   |   |   |
|   | High >10 days | 1.403 | 0.151 | 2.240 | **0.0251** | 1.043 | 1.886 |
| Perception of School |   | 1.016 | 0.010 | 1.673 | 0.0944 | 0.997 | 1.036 |
| Extracurricular Activity 81m | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.864 | 0.094 | -1.563 | 0.1181 | 0.719 | 1.038 |
| Extracurricular Activity 9y | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.023 | 0.103 | 0.221 | 0.8253 | 0.837 | 1.251 |
| Extracurricular Activity 16y | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.286 | 0.089 | 2.819 | **0.0048** | 1.080 | 1.532 |
| Engagement with Religion | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.091 | 0.087 | 1.001 | 0.3168 | 0.920 | 1.295 |
| **Variables** | **Categories** | **Vulnerable to resilient to vulnerable OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Friendships |   | 1.075 | 0.020 | 3.636 | **0.0003** | 1.034 | 1.117 |
| School Attendance | Low ≤ 10 (ref) |   |   |   |  |   |   |
|   | High >10 days | 1.423 | 0.162 | 2.179 | **0.0293** | 1.036 | 1.955 |
| Perception of School |   | 1.043 | 0.011 | 4.014 | **0.0001** | 1.022 | 1.065 |
| Extracurricular Activity 81m | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.183 | 0.100 | 1.689 | 0.0912 | 0.973 | 1.439 |
| Extracurricular Activity 9y | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.011 | 0.109 | 0.103 | 0.9182 | 0.817 | 1.251 |
| Extracurricular Activity 16y | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.984 | 0.095 | -0.172 | 0.8634 | 0.817 | 1.184 |
| Engagement with Religion | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.775 | 0.090 | -2.843 | **0.0045** | 0.650 | 0.924 |
| **Variables** | **Categories** | **Childhood vulnerability to adolescent resilience OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Friendships |   | 1.057 | 0.015 | 3.575 | **0.0003** | 1.025 | 1.089 |
| School Attendance | Low ≤ 10 (ref) |   |   |   |   |   |   |
|   | High >10 days | 1.094 | 0.120 | 0.753 | 0.4512 | 0.865 | 1.384 |
| Perception of School |   | 1.017 | 0.008 | 2.024 | **0.0429** | 1.001 | 1.033 |
| Extracurricular Activity 81m | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.002 | 0.079 | 0.023 | 0.9820 | 0.858 | 1.170 |
| Extracurricular Activity 9y | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.142 | 0.089 | 1.501 | 0.1335 | 0.960 | 1.359 |
| Extracurricular Activity 16y | No (ref) |   |   |   |   |   |   |
|   | Yes | 1.255 | 0.075 | 3.037 | **0.0024** | 1.084 | 1.453 |
| Engagement with Religion | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.952 | 0.073 | -0.680 | 0.4967 | 0.825 | 1.098 |