**Supplemental Table 1.** Percent of individuals in each condition in which postural stability was in the bottom 5% of the normative population

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Double-leg, firm surface | Single-leg, firm surface | Tandem, firm surface | Double-leg, foam surface | Single-leg, foam surface | Tandem, foam surface |
| Youth Males (5-9) | 33.6 | 59.8 | 41.0 | 27.0 | 34.4 | 14.8 |
| Youth Females (5-9) | 28.0 | 14.0 | 10.0 | 6.0 | 8.0 | 4.0 |
| Youth Males (10-13) | 14.3 | 18.1 | 12.6 | 7.1 | 12.2 | 2.1 |
| Youth Females (10-13) | 6.6 | 6.6 | 5.1 | 4.0 | 8.1 | 2.5 |
| High school Males (14-18) | 5.7 | 5.4 | 6.0 | 4.9 | 4.3 | 3.3 |
| High school Females (14-18) | 3.9 | 4.2 | 3.8 | 4.8 | 3.3 | 2.3 |
| College Males (19-23) | 1.6 | 2.6 | 1.8 | 1.6 | 1.0 | 1.4 |
| College Females (19-23) | 2.5 | 0.8 | 3.3 | 2.5 | 1.6 | 2.1 |