Supplemental File 5.

Mann-Whitney U (Bonferroni) test results for age comparisons of each +sg feature.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **WI postaspirated** | | **WI vl fricative** | | **WF fricative** | | **WI nasal** | | **WI liquids** | | **WM sonorants** | | **WF sing sonorants** | | **WFCC sonorants** | |
| **Age Groups** | U | Sig.a | U | Sig. a | U | Sig. a | U | Sig. a | U | Sig. a | U | Sig. a | U | Sig. a | U | Sig. a |
| 2;6-2;11 vs. 3;0-3;11 | -53.589 | **0.001** | -59.129 | **0.000** | -70.435 | **0.000** | -16.579 | 1.000 | -10.036 | 1.000 | -62.786 | **0.000** | -73.171 | **0.000** | -25.377 | 0.202 |
| 2;6-2;11 vs. 4;0-4;11 | -94.092 | **0.000** | -78.520 | **0.000** | -96.760 | **0.000** | -53.938 | 0.156 | -24.870 | 0.119 | -81.151 | **0.000** | -117.189 | **0.000** | -30.454 | 0.060 |
| 2;6-2;11 vs. 5;0-5;11 | -97.044 | **0.000** | -80.152 | **0.000** | -121.637 | **0.000** | -47.403 | 0.416 | -33.125 | **0.008** | -92.656 | **0.000** | -120.430 | **0.000** | -36.928 | **0.005** |
| 2;6-2;11 vs. 6;0-6;11 | -100.126 | **0.000** | -82.544 | **0.000** | -123.467 | **0.000** | -83.766 | **0.006** | -33.125 | **0.025** | -95.219 | **0.000** | -128.271 | **0.000** | -44.971 | **0.002** |
| 2;6-2;11 vs. 7;0-7;11 | -104.044 | **0.000** | -82.544 | **0.000** | -131.712 | **0.000** | -94.687 | **0.001** | -33.125 | **0.030** | -95.219 | **0.000** | -132.618 | **0.000** | -44.971 | **0.002** |
| 3;0-3;11 vs. 4;0-4;11 | -40.503 | **0.000** | -19.391 | 0.112 | -26.325 | 0.279 | -37.359 | 0.138 | -14.834 | 0.281 | -18.366 | 0.437 | -44.018 | **0.000** | -5.077 | 1.000 |
| 3;0-3;11 vs. 5;0-5;11 | -43.455 | **0.000** | -21.023 | 0.085 | -51.202 | **0.000** | -30.825 | 0.609 | -23.089 | **0.007** | -29.870 | **0.011** | -47.259 | **0.000** | -11.551 | 1.000 |
| 3;0-3;11 vs. 6;0-6;11 | -46.537 | **0.002** | -23.415 | 0.156 | -53.032 | **0.002** | -67.187 | **0.003** | -23.089 | **0.054** | -32.433 | **0.033** | -55.099 | **0.001** | -19.594 | 0.437 |
| 3;0-3;11 vs. 7;0-7;11 | -50.455 | **0.001** | -23.415 | 0.193 | -61.277 | **0.000** | -78.108 | **0.000** | -23.089 | 0.071 | -32.433 | **0.044** | -59.446 | **0.000** | -19.594 | 0.514 |
| 4;0-4;11 vs. 5;0-5;11 | -2.952 | 1.000 | -1.632 | 1.000 | -24.877 | 0.557 | 6.535 | 1.000 | -8.255 | 1.000 | -11.504 | 1.000 | -3.241 | 1.000 | 6.474 | 1.000 |
| 4;0-4;11 vs. 6;0-6;11 | -6.034 | 1.000 | -4.024 | 1.000 | -26.707 | 0.910 | -29.828 | 1.000 | -8.255 | 1.000 | -14.067 | 1.000 | -11.082 | 1.000 | -14.517 | 1.000 |
| 4;0-4;11 vs. 7;0-7;11 | -9.952 | 1.000 | -4.024 | 1.000 | -34.952 | 0.257 | -40.749 | 0.453 | -8.255 | 1.000 | -14.067 | 1.000 | -15.429 | 1.000 | -14.517 | 1.000 |
| 5;0-5;11 vs. 6;0-6;11 | -3.082 | 1.000 | -2.392 | 1.000 | -1.830 | 1.000 | -36.363 | 0.799 | 0.000 | 1.000 | -2.563 | 1.000 | -7.841 | 1.000 | -8.043 | 1.000 |
| 5;0-5;11 vs. 7;0-7;11 | -7.000 | 1.000 | -2.392 | 1.000 | -10.075 | 1.000 | -47.284 | 0.218 | 0.000 | 1.000 | -2.563 | 1.000 | -12.187 | 1.000 | -8.043 | 1.000 |
| 6;0-6;11 vs. 7;0-7;11 | -3.918 | 1.000 | 0.000 | 1.000 | -8.245 | 1.000 | -10.921 | 1.000 | 0.000 | 1.000 | 0.000 | 1.000 | -4.347 | 1.000 | 0.000 | 1.000 |

Note. Boldface indicates significance.