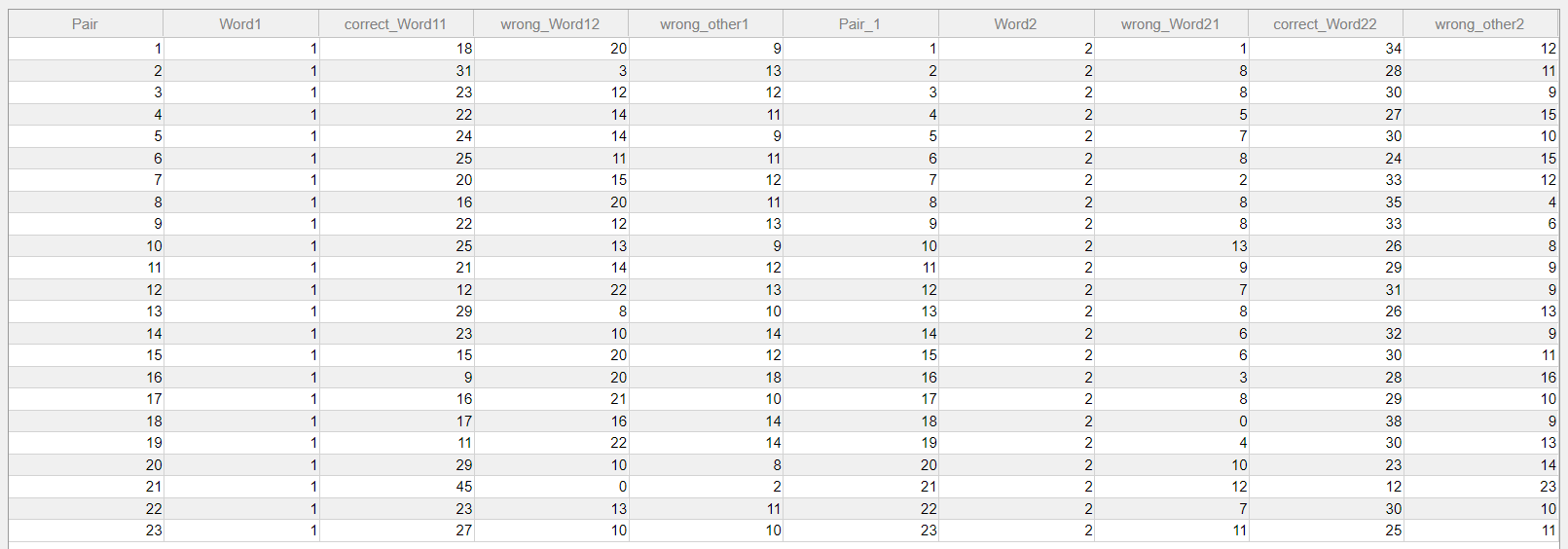
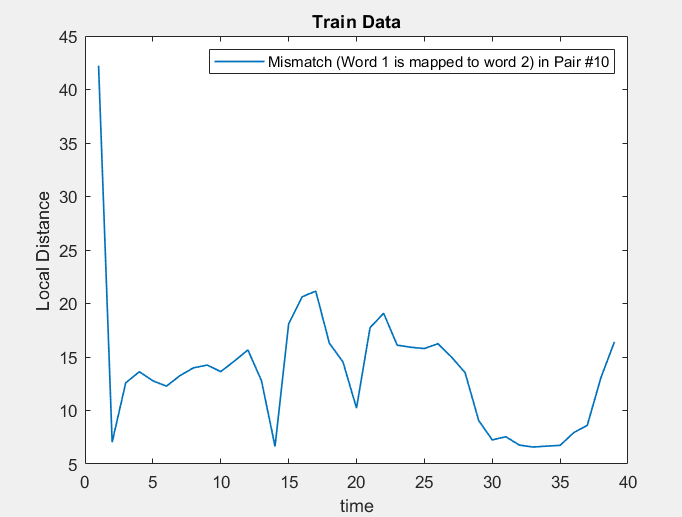
As threshold decreases the number mismatches between pair words decreases. We choose the threshold to be an average related to the distance between pairs of words

Female confusion matrix: 47 females

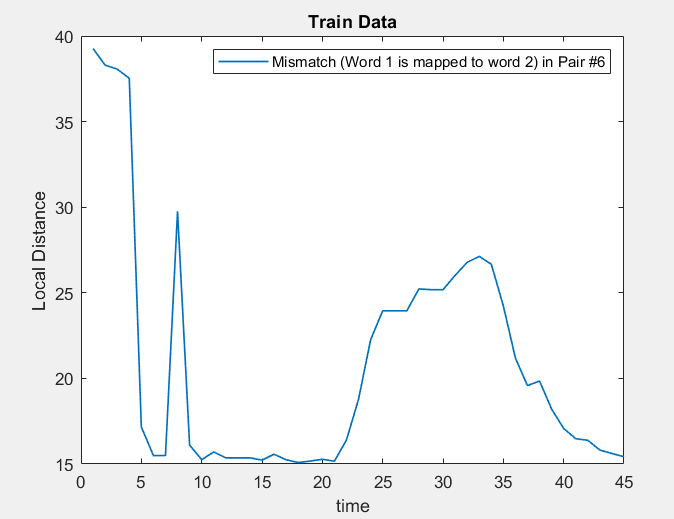


3 examples of mismatched words for female

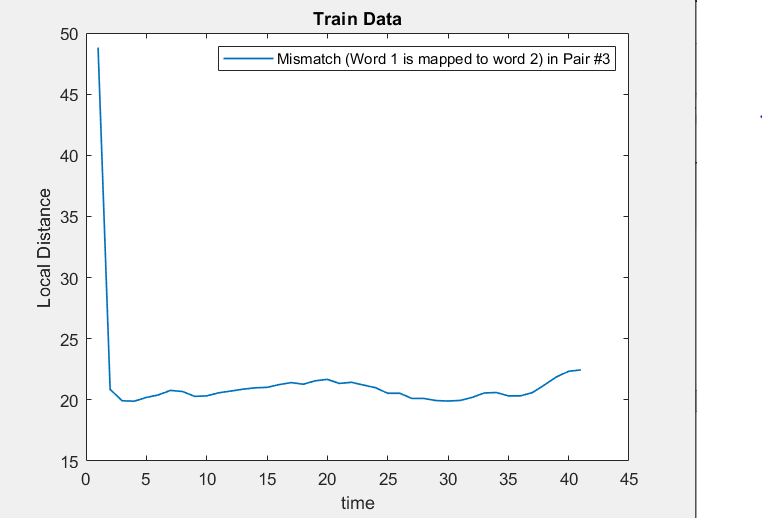
In pair مسح/مسخ



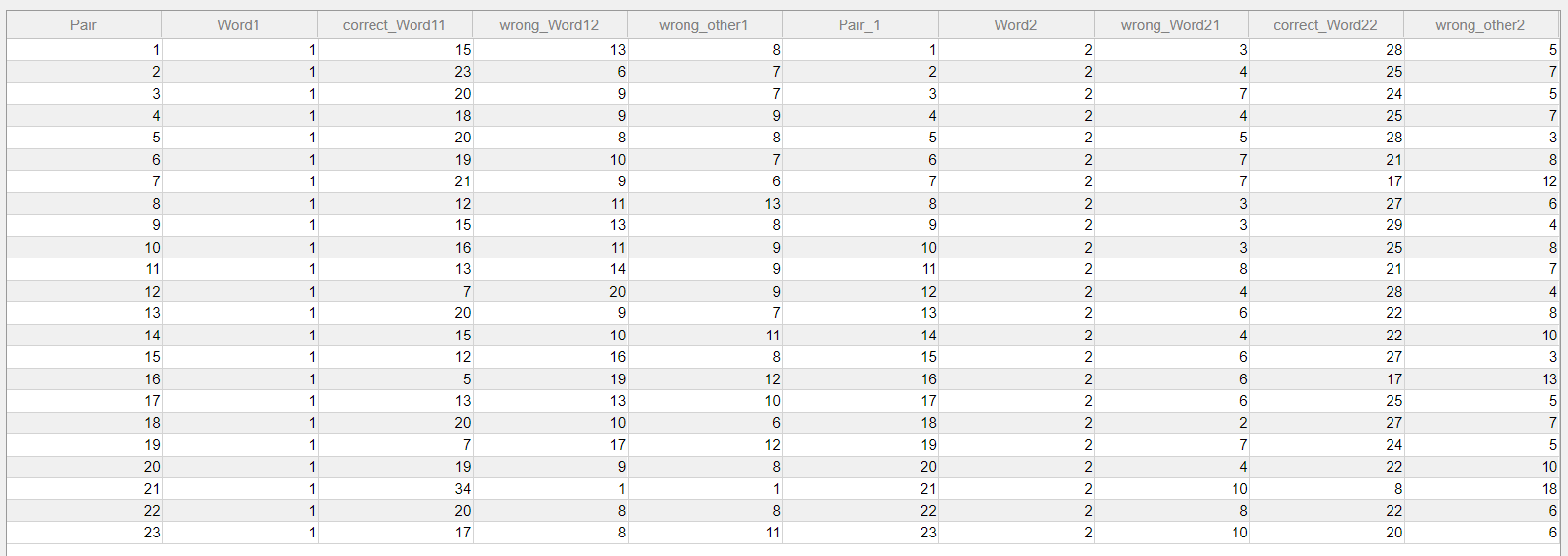
In pair عد/عض



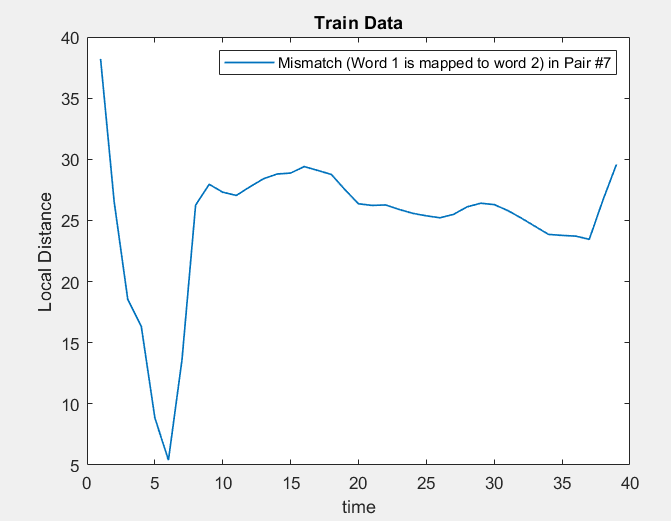
In pair نذير/نظير



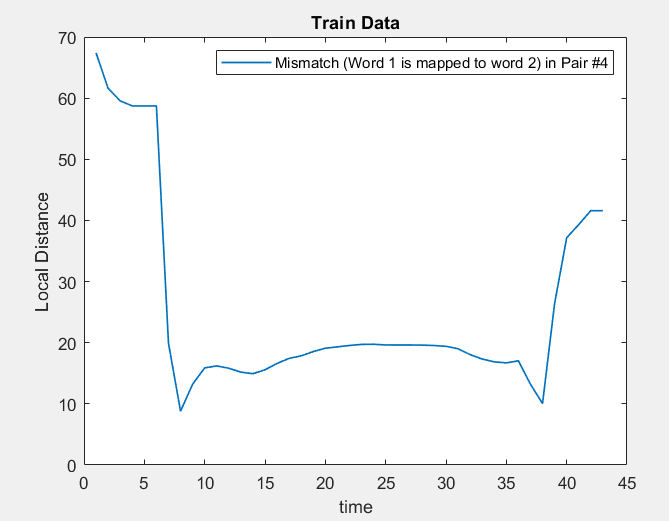
Male confusion matrix: 36 males



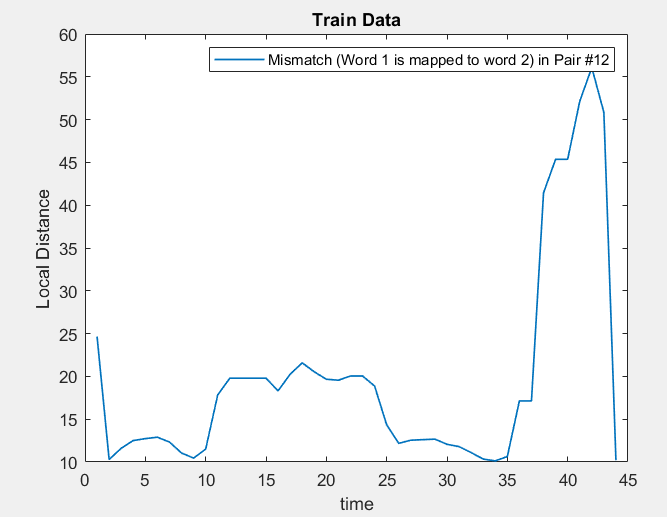
In pair صامد/صامت



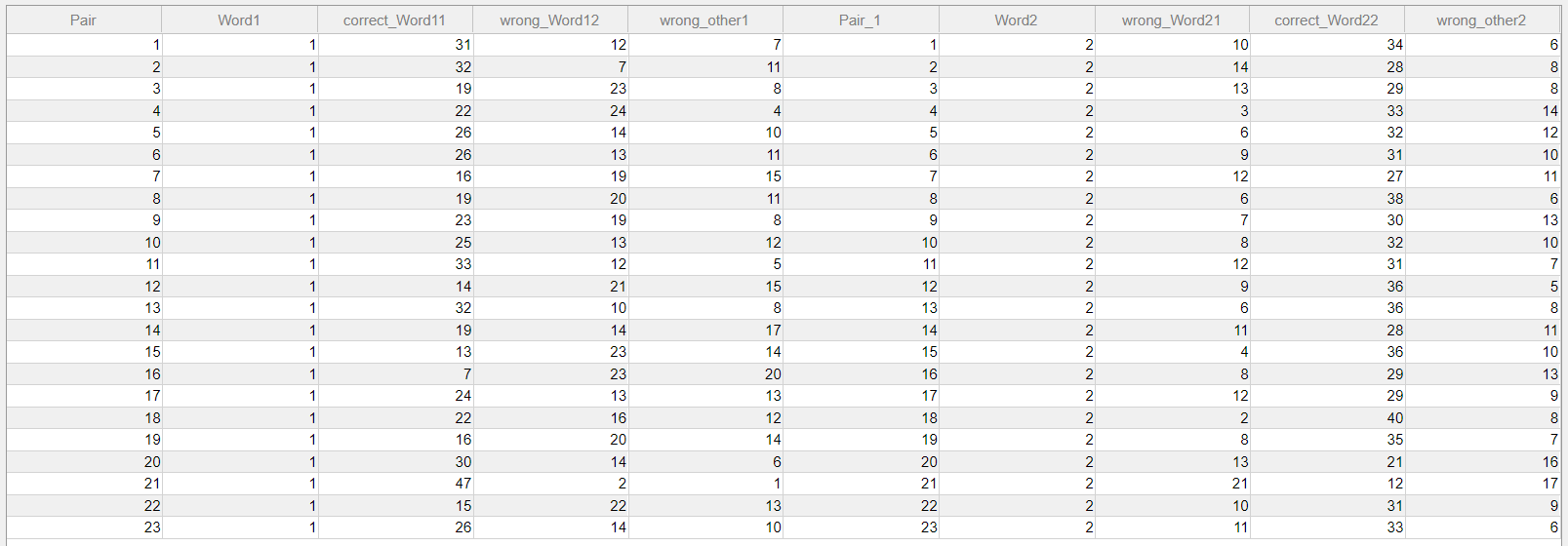
In pair تين/طين



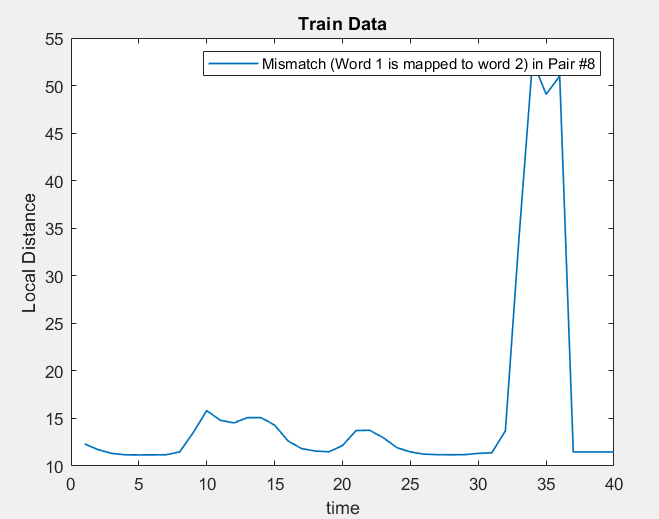
In pair ذل/زل



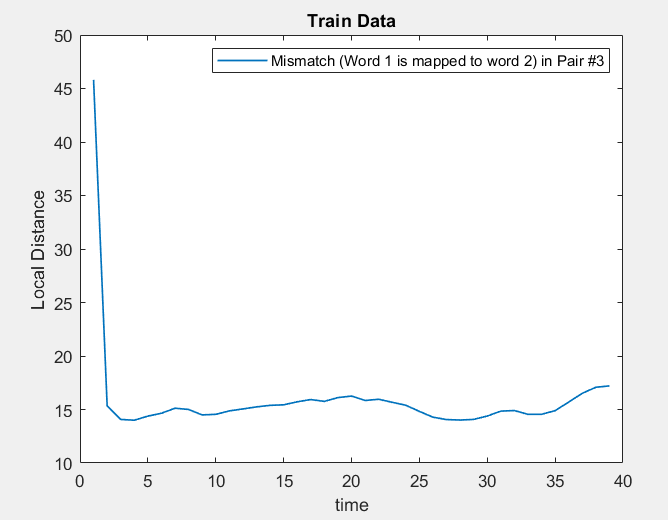
Child confusion matrix: 50 children



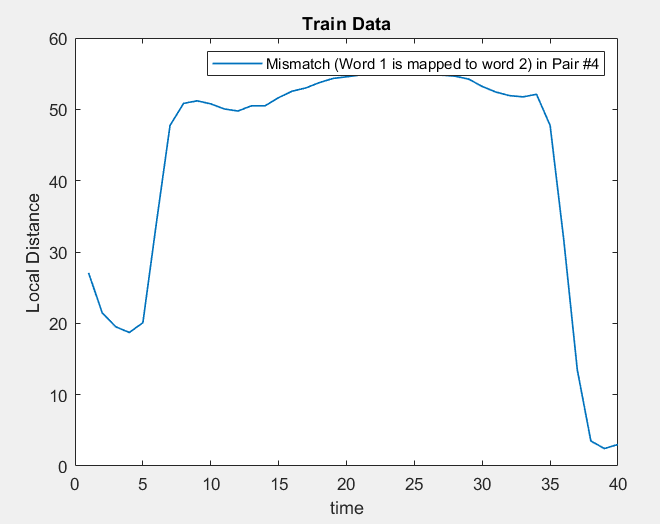
In pair ضن/ظن



In pair نذير/نظير



In pair تين/ طين



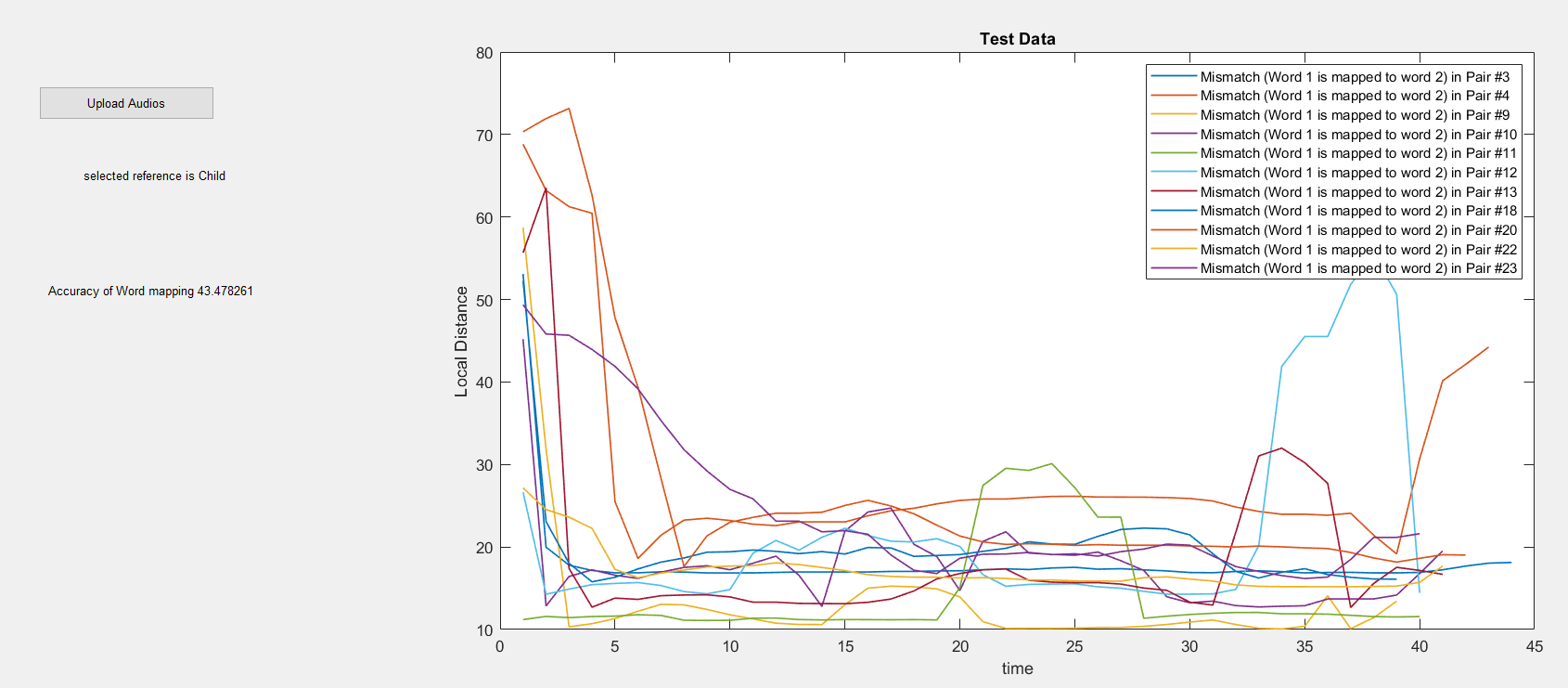
Accuracy of word mapping:

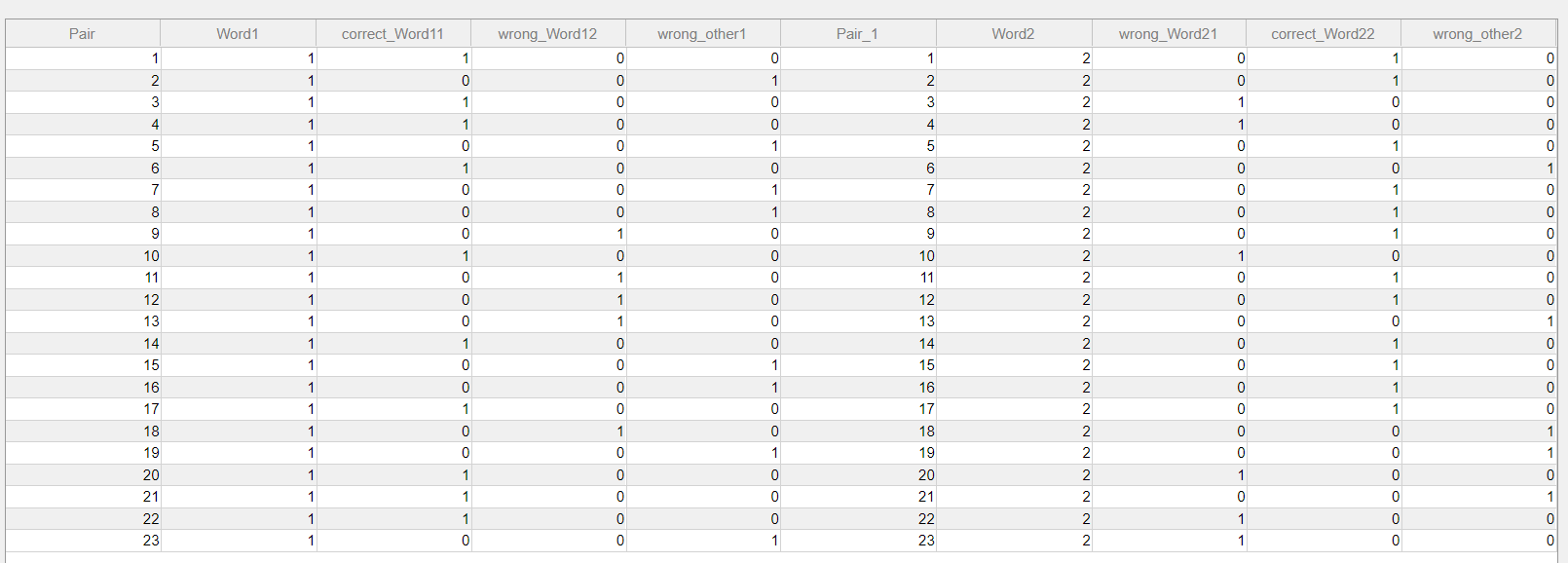
|  |  |
| --- | --- |
| Female | 46.5310% |
| Male | 46.0145% |
| Child | 46.6957% |

Accuracy of Reference mapping:

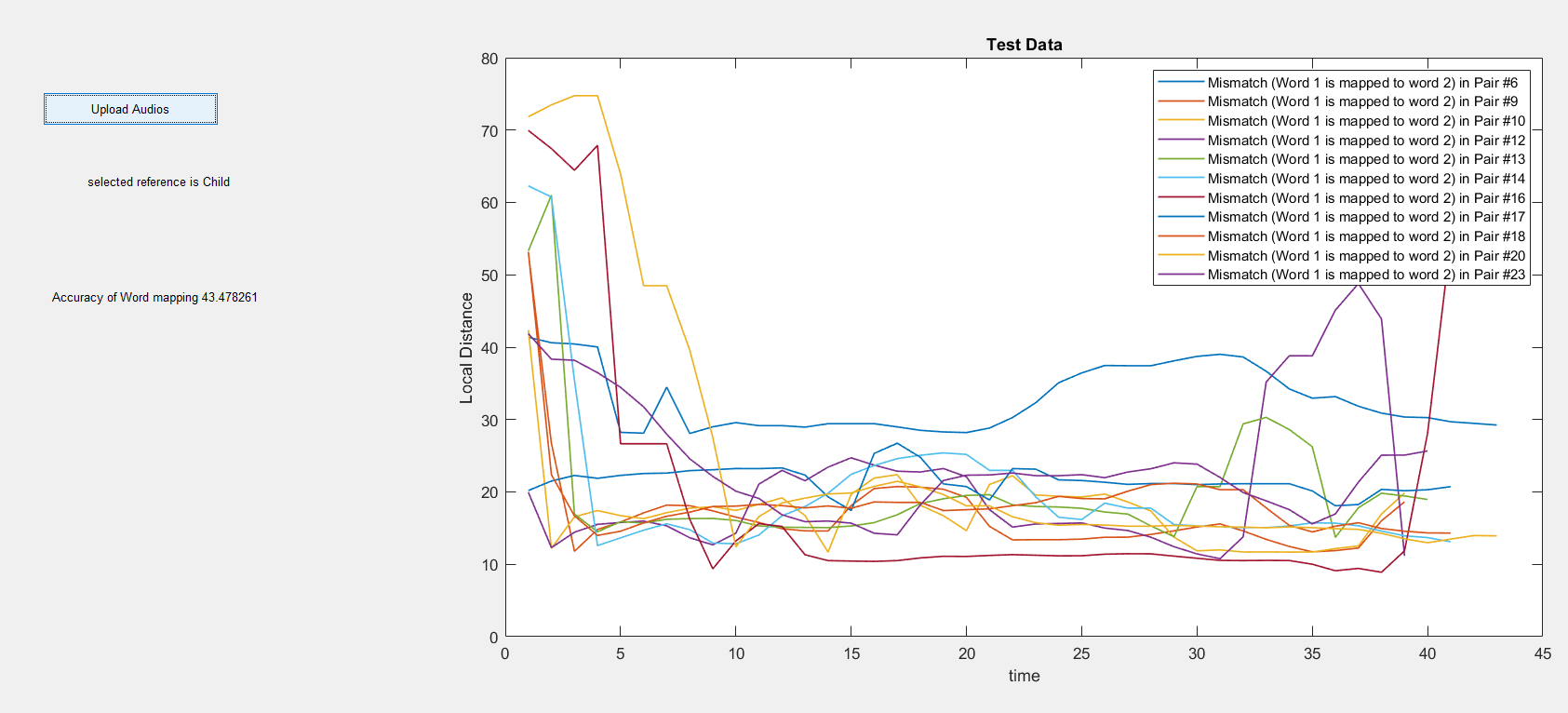
|  |  |
| --- | --- |
| Female | 0% |
| Male | 100% |
| Child (Male) | 100% |

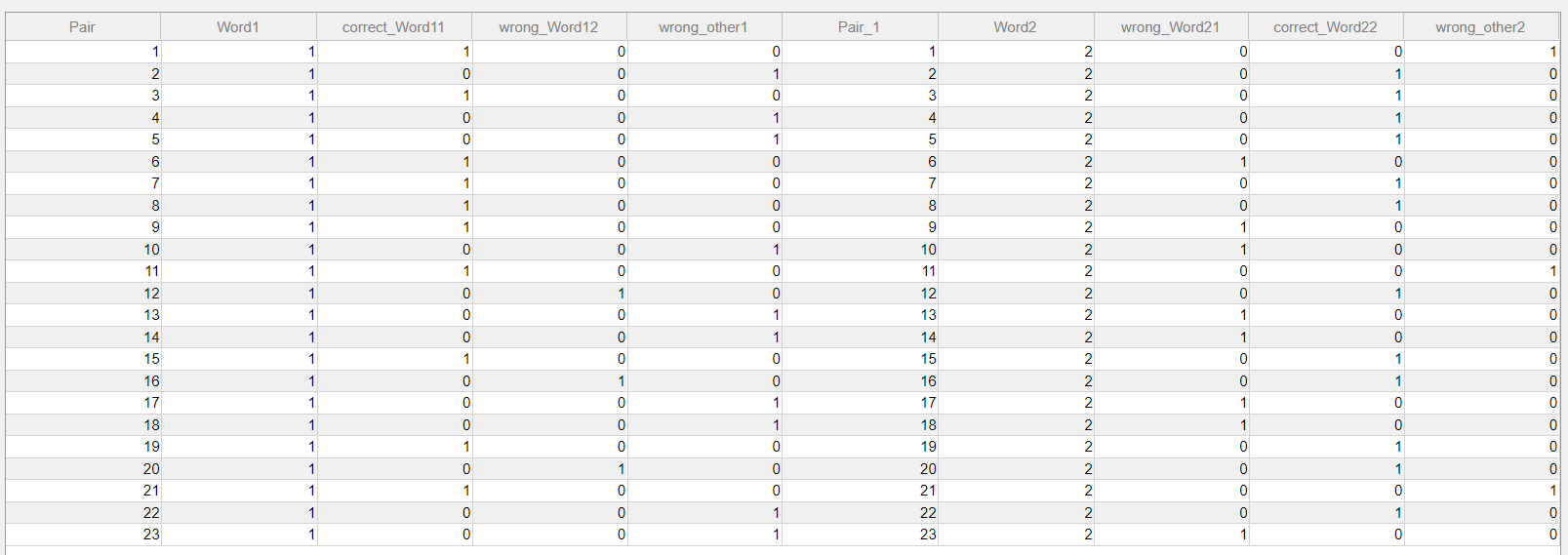
Application: Input Female user 47 record





Application: Input child user 47 record





Application: Input male user 47 record

