



Arabic: High Advanced

Consonants (n = 32)

| Phonemic Contrast | Example | % Correct | Functional Load | # of Items |
|----------------------|--------------|-----------|-----------------|------------|
| /p/ - /b/ (INIT.) | pill / bill | 90% | 98% | 4 |
| /p/ - /b/ (FIN.) | cap / cab | 77% | 14% | 4 |
| /p/ - /f/ (INIT.) | pan / fan | 99% | 77% | 4 |
| /p/ - /f/ (FIN.) | cup / cuff | 98% | 17% | 4 |
| /v/ - /b/ (INIT.) | vote / boat | 92% | 29% | 4 |
| /v/ - /w/ (INIT.) | vet / wet | 100% | 22% | 4 |
| /f/ - /v/ (INIT.) | fan / van | 96% | 23% | 4 |
| /f/ - /θ/ (INIT.) | free / three | 95% | 15% | 4 |
| /θ/ - /t/ (INIT.) | thin / tin | 92% | 18% | 4 |
| /θ/ - /t/ (FIN.) | bath / bat | 98% | 27% | 4 |
| /θ/ - /s/ (INIT.) | think / sink | 100% | 21% | 2 |
| /θ/ - /s/ (FIN.) | faith / face | 100% | 17% | 2 |
| /ð/ - /d/ (INIT.) | they / day | 95% | 19% | 2 |
| /t/ - /d/ (FIN.) | cart / card | 95% | 72% | 4 |
| /n/ - /l/ (INIT.) | nap / lap | 100% | 61% | 4 |
| /n/ - /l/ (FIN.) | bone / bowl | 99% | 75% | 4 |

Phonemic contrasts include both syllable-initial ("INIT.") and syllable-final ("FIN.") sounds. Syllable-medial sounds were not incorporated because no functional load information was available. Functional Load Source: Catford, 1987, pp. 89-90.



Arabic: High Advanced

Consonants (n = 32)

| Phonemic Contrast | Example | % Correct | Functional Load | # of Items |
|------------------------|--------------|-----------|-----------------|------------|
| /l/ - /r/ (INIT.) | lice / rice | 99% | 83% | 4 |
| /s/ - /z/ (FIN.) | ice / eyes | 86% | 38% | 4 |
| /s/ - /ʃ/ (INIT.) | sip / ship | 100% | 53% | 2 |
| /ʃ/ - /tʃ/ (INIT.) | shin / chin | 77% | 26% | 2 |
| /ʃ/ - /tʃ/ (FIN.) | wash / watch | 95% | 12% | 2 |
| /tʃ/ - /dʒ/ (INIT.) | choke / joke | 95% | 19% | 2 |
| /dʒ/ - /y/ (INIT.) | jail / Yale | 100% | 20.5% | 2 |
| /k/ - /g/ (INIT.) | coat / goat | 99% | 50% | 4 |
| /k/ - /g/ (FIN.) | tack / tag | 93% | 29% | 4 |

Phonemic contrasts include both syllable-initial ("INIT.") and syllable-final ("FIN.") sounds. Syllable-medial sounds were not incorporated because no functional load information was available. Functional Load Source: Catford, 1987, pp. 89-90.