Syllables for MB3, take 2

Consonants:

[p, t, k] (short-lag VOT stops), [m], [n], [s] (dental)

[l] (light, dental), [f]

Vowels

high front [i], high back [u]

mid front [e]-[ı] range, mid back [o]-[ɔ] range -> Italian comes close

low back [ɑ]

=> either [i] and [o] are reserved for the test syllables, and [u] and [e] [ɑ] for the familiarization syllables, or [u] and [e] are reserved for test and [i] [o] [ɑ] for test.

4 consonants are reserved for test syllables, 4 for familiarization syllables.

All syllables:

Familiarization

|  |  |  |  |
| --- | --- | --- | --- |
|  | u | e | ɑ |
| p | [pu] | [pe] | [pɑ] |
| k | [ku] | [ke] | [kɑ] |
| f | [fu] | [fe] | [fɑ] |
| m | [mu] | [me] | [mɑ] |

Test

|  |  |  |
| --- | --- | --- |
| t | [ti] | [to] |
| s | [si] | [so] |
| n | [ni] | [no] |
| l | [li] | [lo] |

A = ku mu fe ke ma pɑ

B = pe me fu pu ka fɑ

Familiarization: 16 "sentences"

kupepe

kumeme

kufafa

mupepe

mukaka

mufafa

fepupu

fekaka

kefufu

kepupu

kefafa

mapepe

mafufu

mapupu

pameme

pafufu