



German (Austrian): Low Advanced

Vowels (n = 11)

| Phonemic Contrast | Example | % Correct | Functional Load | # of Items |
|-------------------|-------------|-----------|-----------------|------------|
| /i/ - /I/ | beet / bit | 95% | 95% | 4 |
| /I/ - /ɛ/ | bit / bet | 95% | 54% | 4 |
| /ɛ/ - /e/ | bet / bait | 95% | 53% | 4 |
| /ɛ/ - /æ/ | bet / bat | 82% | 51% | 4 |
| /æ/ - /a/ | cat / cot | 98% | 76% | 4 |
| /a/ - /ar/ | cot / cart | 95% | 31.5% | 4 |
| /a/ - /ə/ | cot / cut | 91% | 65% | 4 |
| /a/ - /ow/ | cot / coat | 91% | --- | 4 |
| /ə/ - /ɜ/ | cut / curt | 100% | 40% | 2 |
| /ə/ - /ʊ/ | putt / put | 73% | 9% | 2 |
| /ʊ/ - /uw/ | pull / pool | 95% | 7% | 2 |

Functional Load Source: Catford, 1987, pp. 89-90. The "cot / coat" contrast was included because of its existence in Pronunciation Matters (Henrichsen, Green, Nishitani & Bagley, 1999) even though no functional load information was available.