| | Measure | Tonal Sample | • | Power | 1 | Estimate | Weight |
|---|------------------------------------|--|---|-------|--|--|--------|
| , , | Melody combined | 8 Vietnamese | v | 15% | | 1.71 [0.56, 2.86] | 4% |
| , | Musical Ear Test | 42 Mandarin | | 62% | | | 9% |
| , | Melodic subset | 30 Cantonese | | 48% | | • • | |
| , | Melodic discrimination | 14 Mandarin | · · | 25% | | • • | 6% |
| | Relative pitch recognition | 10 'Chinese'; 14 Hmong | | 30% | | • • | 7% |
| , | Melody test | 104 Chinese languages; 3 Vietnamese | 366 English; 42 various non-tonal languages | | | 0.54 [0.32, 0.75] | 12% |
| • , | Out-of-key detection | 408 Cantonese | · · | 100% | | 0.51 [0.32, 0.70] | 12% |
| , , | Melodic comparison | | 3 | 50% | | 0.49 [-0.01, 1.00] | |
| ` ' | Melody combined | 42 Mandarin | | 62% | | • • | |
| Stevens et al. (2013) | Interval discrimination | 24 Thai | 24 English | 40% | | 0.20 [-0.37, 0.76] | 8% |
| Zheng & Samuel (2018) | Melody comparison | 24 Mandarin | 3 | 51% | | -0.13 [-0.62, 0.36] | 1 9% |
| Peretz et al. (2011) | Melody combined | 18 Mandarin; 4 Vietnamese; 2 Cantonese | 25 'non-tonal' (likely French/English) | 40% | 0.50 | -0.48 [-1.05, 0.09] | 8% |
| | | | | | | | l |
| Pfordresher & Brown (2009) | Interval discrimination | 6 Vietnamese; 4 Mandarin; 2 Cantonese | 12 English | 22% | • | 1.16 [0.30, 2.03] | 4% |
| , , | F0 difference limens | 18 Cantonese | _ | 31% | | 1.01 [0.31, 1.70] | |
| Bidelman et al. (2011), Study 2 | Chordal detuning discrimination | 5 Mandarin | _ | 11% | - | 0.92 [-0.39, 2.23] | |
| | Interval discrimination | 11 Mandarin | - | 20% | | 0.84 [-0.03, 1.71] | 3% |
| · · · · · | F0 difference limens | 18 Cantonese | | 33% | | | |
| , | Pitch discrimination | 16 Mandarin | | 29% | · · · · · · · · · · · · · · · · · · · | 0.65 [-0.05, 1.35] | |
| , | Nonspeech pitch discrimination | 13 Mandarin | | 22% | • | 0.59 [-0.21, 1.39] | |
| | Pitch height discrimination task | 15 Cantonese | · · | 26% | · · · · · · · · · · · · · · · · · | 0.56 [-0.17, 1.29] | |
| | Melody discrimination | 18 Cantonese | _ | 31% | <u> </u> | 0.44 [-0.23, 1.12] | |
| , | Mistuning detection | 408 Cantonese | _ | 39% | ` | 0.42 [-0.15, 1.00] | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Pitch Discrimination | 31 Cantonese | <u> </u> | 61% | ` ' | 0.41 [-0.03, 0.84] | |
| , | F0 discrimination | 11 Mandarin | | 20% | | 0.37 [-0.48, 1.21] | |
| , | Frequency discrimination | 24 Thai | · · | 40% | ' | 0.35 [-0.22, 0.92] | |
| , | Interval discrimination | 16 Mandarin | | 28% | <u> </u> | 0.27 [-0.43, 0.98] | |
| , | Pitch precision | 24 Mandarin | | 51% | ' · | 0.12 [-0.37, 0.62] | |
| , , | Mistuned detection | 408 Cantonese | · · | 100% | ' | 0.00 [-0.19, 0.19] | |
| | | 11 Mandarin | | 20% | | -0.18 [-1.02, 0.66] | |
| , , , | Note discrimination | 6 Vietnamese; 4 Mandarin; 2 Cantonese | | 22% | | -0.10 [-1.02, 0.59] -0.21 [-1.02, 0.59] | |
| , , | Pitch interval discrimination task | 15 Cantonese | · · | 26% | | -0.27 [-1.02, 0.39] -0.37 [-1.09, 0.35] | |
| | Pitch change detection | 18 Mandarin; 4 Vietnamese; 2 Cantonese | <u> </u> | 40% | | -0.48 [-1.05, 0.09] | |
| | shango dotootion | | | | 0.21 | 5.15 ₁ 1.00, 0.03 _. | , 575 |
| Ngo et al. (2016) | Phythm | 8 Vietnamoso | 8 English | 150/ | | 0.00 0.00 4.00 | 10/ |
| | Rhythm | 8 Vietnamese | · · | 15% | | 0.80 [-0.22, 1.82] | |
| , , | Rhythm subset | 18 Mandarin; 4 Vietnamese; 2 Cantonese | , , , | 40% | | 0.24 [-0.32, 0.81] | |
| , | Rhythm subset | 30 Cantonese | | 48% | | 0.03 [-0.47, 0.54] | |
| , | Rhythm test | 104 Chinese languages; 3 Vietnamese | 366 English; 42 various non-tonal languages | | | 0.01 [-0.20, 0.22] | |
| | Off-beat detection (Study1) | 408 Cantonese | | 100% | H . | -0.02 [-0.21, 0.16] | |
| | Off-beat detection (Study2) | 22 Cantonese | · · | 39% | | -0.20 [-0.77, 0.37] | |
| Jasmin et al. (2021) | Duration Discrimination | 31 Mandarin | 62 English and Spanish | 61% | | -0.22 [-0.65, 0.22] | 1 8% |
| | | | | | -0.01 | | ļ |
| | | | | | 0 1 2 3 | | · |