

Supplementary Material 1. Participants’ language background (adapted from Marian et al., 2007).

| ID | AoA | | % EXPOSITION L1 | % EXPOSITION L2 | % WRITE L1 | % WRITE L2 | %READ L1 | %READ L2 | % SPEAK L1 | % SPEAK L2 | % HEAR L1 | % HEAR L2 | SPEAKING L1 | UNDERSTAND L1 | WRITING L1 | READING L1 | SPEAKING L2 | UNDERSTAND L2 | WRITING L2 | READING L2 | LEVEL L1 | LEVEL L2 |
|----------------|----------------|--------------|--------------------|--------------------|------------------|------------------|------------------|---------------|-----------------|----------------|-----------------|-----------------|----------------|------------------|----------------|---------------|----------------|------------------|---------------|---------------|---------------|---------------|
| | L1 | L2 | | | | | | | | | | | | | | | | | | | | |
| Participant 1 | 1 | 2 | 28.75 | 71.25 | 40 | 60 | 20 | 80 | 30 | 70 | 25 | 75 | 10 | 9 | 8 | 9 | 7 | 8 | 8 | 8 | 9 | 7.75 |
| Participant 2 | 0 | 1 | 28.75 | 71.25 | 40 | 60 | 20 | 80 | 30 | 67 | 25 | 70 | 10 | 9 | 8 | 9 | 6 | 7 | 8 | 8 | 9 | 7.25 |
| Participant 3 | 1 | 1 | 28.75 | 71.25 | 40 | 30 | 20 | 80 | 30 | 50 | 25 | 75 | 10 | 9 | 8 | 9 | 6 | 8 | 6 | 8 | 9 | 7 |
| Participant 4 | 1 | 1.5 | 28.25 | 71.75 | 40 | 50 | 18 | 78 | 30 | 70 | 25 | 55 | 10 | 9 | 8 | 9 | 7 | 7 | 7 | 7 | 9 | 7 |
| Participant 5 | 1 | 1 | 28.75 | 71.25 | 40 | 35 | 20 | 75 | 30 | 55 | 25 | 65 | 10 | 9 | 8 | 9 | 5 | 6 | 6 | 7 | 9 | 6 |
| Participant 6 | 2 | 2 | 91.25 | 8.75 | 75 | 100 | 90 | 70 | 100 | 55 | 100 | 50 | 10 | 9 | 9.5 | 10 | 8 | 8 | 7.5 | 9 | 9.62 | 8.12 |
| Participant 7 | 1 | 1 | 52.5 | 47.5 | 30 | 70 | 40 | 60 | 70 | 30 | 70 | 30 | 10 | 10 | 9 | 10 | 7 | 8 | 7 | 8 | 9.75 | 7.5 |
| Participant 8 | 1 | 1 | 52.5 | 47.5 | 30 | 70 | 20 | 80 | 80 | 20 | 80 | 20 | 10 | 10 | 10 | 10 | 9 | 9 | 8 | 8 | 10 | 8.5 |
| Participant 9 | 0 | 0 | 65 | 35 | 80 | 20 | 70 | 30 | 60 | 40 | 50 | 50 | 8 | 10 | 7 | 8 | 2 | 8.5 | 6 | 6 | 8.25 | 5.62 |
| Participant 10 | 0 | 1 | 72.5 | 27.5 | 30 | 40 | 60 | 50 | 100 | 70 | 100 | 80 | 9 | 9 | 8 | 9 | 7 | 7 | 7 | 7 | 8.75 | 7 |
| Participant 11 | 1 | 1 | 46.25 | 53.75 | 20 | 80 | 40 | 60 | 60 | 40 | 65 | 45 | 9 | 9 | 7 | 8 | 6.5 | 6.5 | 7 | 8 | 8.25 | 7 |
| Participant 12 | 1 | 1 | 47.5 | 52.5 | 25 | 75 | 30 | 70 | 70 | 30 | 65 | 35 | 10 | 10 | 10 | 10 | 7.5 | 8 | 9 | 9 | 10 | 8.37 |
| Participant 13 | 1 | 2 | 57.5 | 42.5 | 60 | 40 | 20 | 80 | 60 | 40 | 90 | 10 | 10 | 10 | 10 | 10 | 8 | 9 | 8 | 8 | 10 | 8.25 |
| Participant 14 | 2 | 2 | 65 | 35 | 60 | 40 | 40 | 60 | 70 | 30 | 90 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 10 | 9 |
| Participant 15 | 0 | 1 | 26.25 | 73.75 | 20 | 80 | 10 | 90 | 55 | 45 | 20 | 80 | 9.5 | 9.5 | 9 | 9.5 | 8 | 8 | 7 | 8 | 9.37 | 7.75 |
| Participant 16 | 1 | 1 | 28.75 | 71.25 | 10 | 90 | 20 | 80 | 35 | 65 | 50 | 50 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9.5 | 10 |
| Participant 17 | 1 | 1 | 23.75 | 76.25 | 0 | 100 | 0 | 100 | 20 | 80 | 75 | 25 | 10 | 10 | 5 | 8 | 10 | 10 | 9 | 10 | 8.25 | 9.75 |
| Participant 18 | 1 | 1 | 42.5 | 57.5 | 35 | 60 | 30 | 70 | 50 | 50 | 55 | 45 | 9.5 | 9.5 | 8.5 | 9 | 7 | 8 | 7.5 | 8.5 | 9.12 | 7.75 |
| Participant 19 | 1 | 1 | 47.5 | 52.5 | 40 | 60 | 35 | 65 | 55 | 45 | 60 | 40 | 9.5 | 10 | 8 | 9 | 7 | 9 | 8 | 8 | 9.12 | 8 |
| Mean (sd) | 0.88 (0.56) | 1.2 (0.5) | 45.41 (18.83) | 54.58 (18.83) | 37.63 (20.23) | 61.05 (23.24) | 31.73 (21.75) | 71.47 (15) | 54.47 (23.8) | 50.1 (16.8) | 57.63 (27.5) | 47.89 (22.5) | 9.6 (0.65) | 9.52 (0.5) | 8.47 (1.31) | 9.23 (0.7) | 7.21 (1.8) | 8.1 (1) | 7.63 (1.1) | 8.13 (1) | 9.21 (0.6) | 7.76 (1.1) |