Table S1. Description of stimuli along with the dominant name for each stimulus for each speaker group and the proportion of speakers producing that name. Data are ordered by U.S. native speaker dominant name and proportion.

| object and means of support | stim \# | China learners lower prof. |  | China learners higher prof. |  | U.S. learners lower prof. |  | U.S. learners higher prof. |  | U.S. native speakers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (bouquet cautiously grasped |  |  |  |  |  |  |  |  |  |  |  |
| in both hands) | 19 | walk | 0.35 | hold | 0.50 | walk | 0.46 | hold | 0.58 | carry | 0.75 |
| (plastic grocery bag dangling |  |  |  |  |  |  |  |  |  |  |  |
| by side grasping handles with |  |  |  |  |  |  |  |  |  |  |  |
| one hand) | 26 | carry | 0.4 | carry | 0.43 | walk | 0.38 | carry | 0.50 | carry | 0.75 |
| (handbag tucked under arm) | 9 | walk | 0.45 | carry | 0.36 | walk | 0.38 | carry | 0.42 | carry | 0.65 |
| (knapsack on back) | 13 | take | 0.30 | carry | 0.57 | walk | 0.46 | carry | 0.50 | carry | 0.65 |
| (large handbag at waist |  |  |  |  |  |  |  |  |  |  |  |
| height, grasped by one hand |  |  |  |  |  |  |  |  |  |  |  |
| on handle) | 20 | walk | 0.45 | walk | 0.36 | hold | 0.31 | carry | 0.42 | carry | 0.65 |
| (long tube balanced on |  |  |  |  |  |  |  |  |  |  |  |
| shoulder) | 21 | walk | 0.40 | carry | 0.57 | carry | 0.38 | hold | 0.42 | carry | 0.65 |
| (plastic bottle grasped with |  |  |  |  |  |  |  |  |  |  |  |
| one hand) | 17 | walk | 0.35 | hold | 0.36 | hold | 0.46 | hold | 0.75 | carry | 0.65 |
| (box lifted overhead with two |  |  |  |  |  |  |  |  |  |  |  |
| hands) | 12 | walk | 0.35 | lift | 0.36 | hold | 0.46 | hold | 0.58 | carry | 0.60 |
| (bowl of water in front of |  |  |  |  |  |  |  |  |  |  |  |
| self, grasped with two hands) | 25 | carry | 0.3 | walk | 0.29 | hold | 0.38 | hold | 0.58 | carry | 0.55 |
| (tote bag hanging over |  |  |  |  |  |  |  |  |  |  |  |
| shoulder by strap) | 1 | carry | 0.40 | carry | 0.50 | walk | 0.62 | walk | 0.50 | carry | 0.55 |
| (plastic grocery bag dangling by side grasping handles with |  |  |  |  |  |  |  |  |  |  |  |
| one hand) | 10 | take | 0.30 | carry | 0.29 | stand | 0.38 | carry | 0.60 | carry | 0.50 |
| (tray balanced on palm at |  |  |  |  |  |  |  |  |  |  |  |
| shoulder) | 15 | walk | 0.30 | carry | 0.29 | walk | 0.38 | hold | 0.33 | carry | 0.40 |
| (plastic bottle grasped with |  |  |  |  |  |  |  |  |  |  |  |
| one hand) | 18 | hold | 0.45 | stand | 0.36 | hold | 0.38 | hold | 0.83 | hold | 0.95 |



Note. Other indicates that a variety of names never dominant for any stimulus collectively outnumbered any single name for a stimulus.

Table S2. Data for the three stimuli eliminated from analyses due to a U.S. native speaker dominant name that was not carry or hold. Data are ordered by U.S. native speaker dominant name and proportion.

| object and means of support | stim \# | China learners lower prof. |  | China learners higher prof. |  | U.S. learners lower prof. |  | U.S. learners higher prof. |  | U.S. <br> native speakers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (one hand on wooden bowl on head) | 6 | walk | 0.25 | other | 0.43 | hold | 0.46 | hold | 0.33 | balance | 0.6 |
| (one hand on wooden bowl on head) | 8 | stand | 0.25 | stand | 0.36 | hold | 0.54 | stand | 0.42 | balance | 0.55 |
| (knapsack on back) | 2 | carry | 0.35 | stand | 0.43 | stand | 0.46 | other | 0.50 | wear | 0.35 |

Note. Other indicates that a variety of names never dominant for any stimulus collectively outnumbered any single name for a stimulus.

