

Supplemental Material S5. Comparison median tests comparing all individuals with Wernicke's aphasia to all controls for the five discourse tasks.[†]

| | | Median Test | Phi Coefficient | Phi (ϕ) |
|-------------------------|--------------|------------------------------|----------------------------|--------------------------------|
| | | (χ^2) | (ϕ) | Magnitude |
| Broken Window | MC Composite | 29.266 | .422 | Medium |
| | MC Attempts | 14.591 | .298 | Small |
| | AC | 71.255 | .659 | Large |
| | AI | 48.902 | .546 | Large |
| | IC | 28.455 | .417 | Medium |
| | II | 39.358 | .49 | Medium |
| | AB | 26.822 | .404 | Medium |
| Cinderella | MC Composite | 68.877 | .648 | Large |
| | MC Attempts | 32.09 | .442 | Medium |
| | AC | 104.378 | .798 | Large |
| | AI | 12.534 | .276 | Small |
| | IC | 1.211 ^{NS} | .086 | Not Significant |
| | II | 44.87 | .523 | Large |
| | AB | 40.747 | .498 | Medium |
| Sandwich | MC Composite | 45.894 | .529 | Large |
| | MC Attempts | 25.821 | .397 | Medium |
| | AC | 73.762 | .671 | Large |
| | AI | 32.193 | .443 | Medium |
| | IC | 0.056 ^{NS} | .018 | Not Significant |
| | II | 56.779 | .588 | Large |
| | AB | 45.894 | .529 | Large |
| Cat Rescue | MC Composite | 55.738 | .583 | Large |
| | MC Attempts | 25.909 | .397 | Medium |
| | AC | 73.762 | .671 | Large |
| | AI | 21.314 | .361 | Medium |
| | IC | 17.974 | .331 | Medium |
| | II | 23.566 | .379 | Medium |
| | AB | 52.693 | .567 | Large |
| Refused Umbrella | MC Composite | 53.902 | .573 | Large |
| | MC Attempts | 32.148 | .443 | Medium |
| | AC | 76.408 | .683 | Large |
| | AI | 16.618 | .318 | Medium |
| | IC | 26.822 | .404 | Medium |
| | II | 23.321 | .377 | Medium |
| | AB | 59.534 | .603 | Large |

Notes. MC = main concept; AC = accurate/complete; AI = accurate/incomplete; IC = inaccurate/complete; II = inaccurate/incomplete; AB= absent.

[†]Comparisons are significant at $p < .001$ unless noted otherwise.

^{NS} $p > .05$.