

**Supplemental Material S1.** Median tests results comparing all persons with aphasia to all controls for the five discourse tasks.<sup>†</sup>

		<b>Median Test</b> <b>(<math>\chi^2</math>)</b>	<b>Phi Coefficient</b> <b>(<math>\phi</math>)</b>	<b>Phi (<math>\phi</math>)</b> <b>Magnitude</b>
<b>Broken Window</b>	MC Composite	119.966	.56	Large
	MC Attempts	72.164	.434	Medium
	AC	164.041	.654	Large
	AI	126.468	.575	Large
	IC	40.238	.324	Medium
	II	22.732	.244	Small
	AB	47.563	.352	Medium
<b>Cinderella</b>	MC Composite	128.655	.58	Large
	MC Attempts	98.97	.508	Large
	AC	180.073	.686	Large
	AI	96.226	.501	Large
	IC	1.703 <sup>NS</sup>	.067	Not Significant
	II	69.973	.427	Medium
	AB	103.691	.52	Large
<b>Sandwich</b>	MC Composite	110.683	.538	Large
	MC Attempts	68.562	.423	Medium
	AC	176.41	.679	Large
	AI	69.462	.426	Medium
	IC	3.44 <sup>NS</sup>	.095	Not Significant
	II	62.5	.404	Medium
	AB	59.687	.395	Medium
<b>Cat Rescue</b>	MC Composite	136.990	.598	Large
	MC Attempts	83.114	.466	Medium
	AC	183.564	.692	Large
	AI	87.075	.477	Medium
	IC	49.168	.358	Medium
	II	20.060	.229	Small
	AB	93.733	.495	Medium
<b>Refused Umbrella</b>	MC Composite	148.484	.623	Large
	MC Attempts	119.996	.56	Large
	AC	186.91	.699	Large
	AI	46.526	.349	Medium
	IC	27.487	.268	Small
	II	16.994	.211	Small
	AB	107.987	.531	Large

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

<sup>†</sup>Comparisons are significant at  $p < .001$  unless noted otherwise.

<sup>NS</sup> $p > .05$ . <sup>†</sup>Nonsignificant with Holm-Bonferroni correction.