

Supplementary Material

Reading Haiku: An Eye-Movement Study

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Supplementary Tables

Supplementary Table S1. Likelihood with which a line is fixated in second- and third-pass reading (upper and lower half of the table, respectively). FLSD: Fisher Least Square Difference.

2ND PASS	L.1 C-A	L.2 C-A	L.1 JUXTA	L.2 JUXTA
LINE 1	0.59	0.64	0.66	0.59
LINE 2	0.78	0.73	0.74	0.65
LINE 3	0.62	0.59	0.57	0.62

FLSD: .10

3RD PASS	L.1 C-A	L.2 C-A	L.1 JUXTA	L.2 JUXTA
LINE 1	0.32	0.36	0.39	0.39
LINE 2	0.55	0.55	0.51	0.44
LINE 3	0.31	0.41	0.30	0.36

FLSD: .10

Supplementary Table S2. Average rank in which a given line was entered in second- and third-pass reading (upper and lower half of the table, respectively). FLSD: Fischer Least Square Difference.

2ND PASS	L.1 C-A	L.2 C-A	L.1 JUXTA	L.2 JUXTA
LINE 1	1.56	1.59	1.48	1.44
LINE 2	1.38	1.50	1.48	1.56
LINE 3	2.35	2.45	2.45	2.59

FLSD: .33

3RD PASS	L.1 C-A	L.2 C-A	L.1 JUXTA	L.2 JUXTA
LINE 1	1.47	1.81	1.52	1.18
LINE 2	1.38	1.64	1.31	1.61
LINE 3	1.94	2.02	2.16	1.95

FLSD: .22

Supplementary Tables S3 and S4. Fixational dwell time (per word in ms) following progressive and regressive saccades, for each of the three lines, in first-pass (S3A, S3B) and second-pass reading (S4A, S4B) of the various lines, separately for each haiku type x cut position condition. The numbers in square parentheses (i.e., []) give the likelihood with which a word in a given line is fixated following a progressive or a regressive saccade in first- and second-pass reading. Note that haiku, or lines, were included in this analysis only if they were read at least three times. (Because of this, the third-pass data are identical to those reported in Tables 4A and 4B of the manuscript).

Table S3A. *First-pass* dwell times (per word) following *progressive* saccades, Fisher Least Square Difference = 87 ms [likelihood of pro-fixations, Fisher Least Square Difference = 0.10].

	L.1 C-A	L.2 C-A	L.1 JUXTA	L.2 JUXTA
LINE 1	235 [0.77]	250 [0.78]	227 [0.72]	152 [0.58]
LINE 2	256 [0.60]	135 [0.64]	157 [0.53]	166 [0.59]
LINE 3	125 [0.44]	229 [0.63]	122 [0.41]	247 [0.74]

Three-way interaction line x haiku type x cut position, dwell times: $F(2,20)=3.45$, $p=.05$, $BF=4.47$; likelihood: $F(2,20)=4.24$, $p<.05$, $BF=1.4e+4$

Table S3B. *First-pass* dwell times (per word) following *regressive* saccades, Fisher Least Square Difference = 30 ms [likelihood of re-fixations, Fisher Least Square Difference = 0.07].

	L.1 C-A	L.2 C-A	L.1 JUXTA	L.2 JUXTA
LINE 1	44 [0.18]	13 [0.07]	61 [0.19]	36 [0.18]
LINE 2	82 [0.32]	55 [0.17]	77 [0.24]	69 [0.30]
LINE 3	145 [0.52]	161 [0.56]	108 [0.35]	207 [0.80]

Three-way interaction line x haiku type x cut position, dwell times: $F(2,20)=4.20$, $p<.01$, $BF=1.68e+33$; likelihood: $F(2,20)=11.13$, $p<.01$, $BF=2.0e+35$

Table S4A. *Second-pass* dwell times (per word) following *progressive* saccades, Fisher Least Square Difference = 57 ms [likelihood of pro-fixations, Fisher Least Square Difference = 0.14].

	L.1 C-A	L.2 C-A	L.1 JUXTA	L.2 JUXTA
LINE 1	90 [0.29]	66 [0.28]	84 [0.27]	49 [0.15]
LINE 2	74 [0.31]	76 [0.28]	84 [0.29]	122 [0.37]
LINE 3	75 [0.27]	176 [0.54]	89 [0.26]	145 [0.59]

Three-way interaction line x haiku type x cut position, dwell times: $F(2,20)=1.09$, $p=.35$, $BF=106.58$ [two-way interaction line x cut position: $F(2,20)=18.73$, $p<.01$, $BF=1893.72$]; likelihood: $F(2,20)=1.47$, $p=.25$, $BF=7.2e+9$ [$F(2,20)=33.46$, $p<.01$, $BF=7.1e+10$]

Table S4B. *Second-pass* dwell times (per word) following *regressive* saccades, Fisher Least Square Difference = 38 ms [likelihood of re-fixations, Fisher Least Square Difference = 0.09].

	L.1 C-A	L.2 C-A	L.1 JUXTA	L.2 JUXTA
LINE 1	119 [0.36]	141 [0.47]	127 [0.41]	82 [0.24]
LINE 2	46 [0.19]	48 [0.19]	61 [0.21]	64 [0.24]
LINE 3	107 [0.31]	89 [0.36]	66 [0.20]	160 [0.50]

Three-way interaction line x haiku type x cut position, dwell times: $F(2,20)=12.43$, $p<.01$, $BF=2.93e+12$; likelihood: $F(2,20)=15.76$, $p<.01$, $BF=2.32e+12$