

# R1 Delay category (median)

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## Reading 1 delay category

First, participants were categorized based on their median Reading 1 delay, with a fast median Reading 1 delay being less than 0.9s, and a slow one being more than 1.2s. Everything else is categorized as “normal” and ignored. The distribution of participants across categories is shown in table 1.

Table 1: Participants by Reading 1 delay category

Delay category	n
FAST	10
NORMAL	16
SLOW	6

*Note:*

FAST < 0.9s; SLOW > 1.2s

Table 2 shows the number of occurrences and percentage per condition for both readings. Table 3 shows the same for just reading 1, and table 4 for just reading 2. Table 5 shows each participants' median R1 delay.

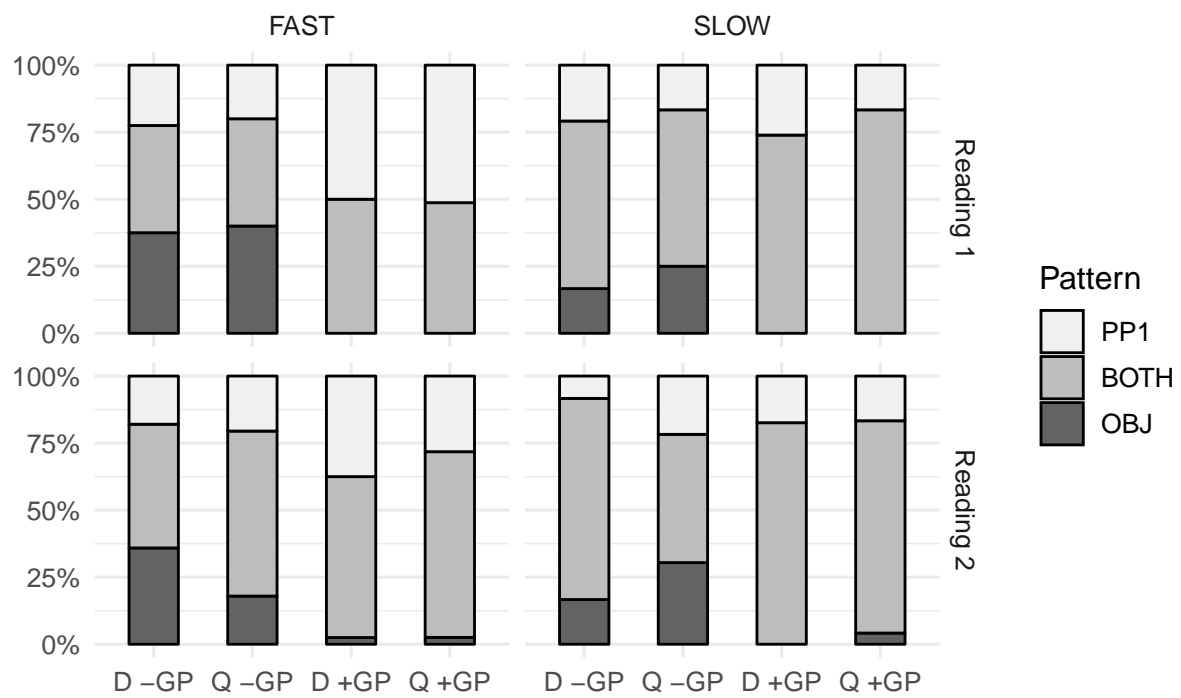


Figure 1: Plot of pattern proportions per condition

Table 2: Simple break pattern by condition and R1 delay category, both readings

		FAST				SLOW			
	m	D -GP	Q -GP	D +GP	Q +GP	D -GP	Q -GP	D +GP	Q +GP
BOTH	%	43	50.6	55	59	68.8	53.2	78.3	81.2
	n	34	40	44	46	33	25	36	39
OBJ	%	36.7	29.1	1.2	1.3	16.7	27.7	0	2.1
	n	29	23	1	1	8	13	0	1
PP1	%	20.3	20.3	43.8	39.7	14.6	19.1	21.7	16.7
	n	16	16	35	31	7	9	10	8

Table 3: Simple break pattern by condition and R1 delay category, Reading 1

		FAST				SLOW			
	m	D -GP	Q -GP	D +GP	Q +GP	D -GP	Q -GP	D +GP	Q +GP
BOTH	%	40	40	50	48.7	62.5	58.3	73.9	83.3
	n	16	16	20	19	15	14	17	20
OBJ	%	37.5	40	0	0	16.7	25	0	0
	n	15	16	0	0	4	6	0	0
PP1	%	22.5	20	50	51.3	20.8	16.7	26.1	16.7
	n	9	8	20	20	5	4	6	4

Table 4: Simple break pattern by condition and R1 delay category, Reading 2

		FAST				SLOW			
	m	D -GP	Q -GP	D +GP	Q +GP	D -GP	Q -GP	D +GP	Q +GP
BOTH	%	46.2	61.5	60	69.2	75	47.8	82.6	79.2
	n	18	24	24	27	18	11	19	19
OBJ	%	35.9	17.9	2.5	2.6	16.7	30.4	0	4.2
	n	14	7	1	1	4	7	0	1
PP1	%	17.9	20.5	37.5	28.2	8.3	21.7	17.4	16.7
	n	7	8	15	11	2	5	4	4

Table 5: Median R1 delay by participant

#	Median R1 delay	R1 delay category
1	600	FAST
2	615	FAST
3	675	FAST
4	690	FAST
5	750	FAST
6	765	FAST
7	765	FAST
8	780	FAST
9	825	FAST
10	855	FAST
11	900	NORMAL
12	900	NORMAL
13	915	NORMAL
14	930	NORMAL
15	960	NORMAL
16	960	NORMAL
17	990	NORMAL
18	1005	NORMAL
19	1020	NORMAL
20	1050	NORMAL
21	1065	NORMAL
22	1080	NORMAL
23	1095	NORMAL
24	1110	NORMAL
25	1140	NORMAL
26	1200	NORMAL
27	1290	SLOW
28	1320	SLOW
29	1335	SLOW
30	1365	SLOW
31	1410	SLOW
32	1605	SLOW