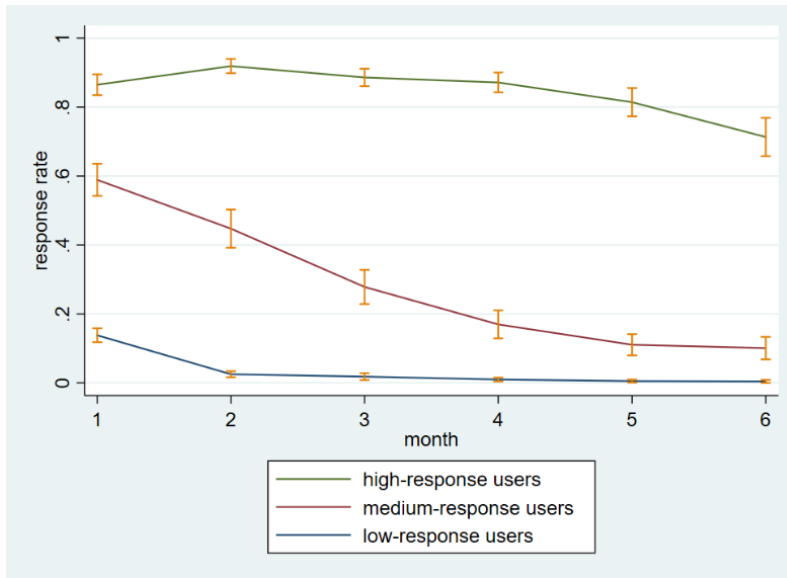


Additional File 2: Trend of user-system engagement over time

The following figure provides detailed information about the data points in Figure 1 from the main paper.

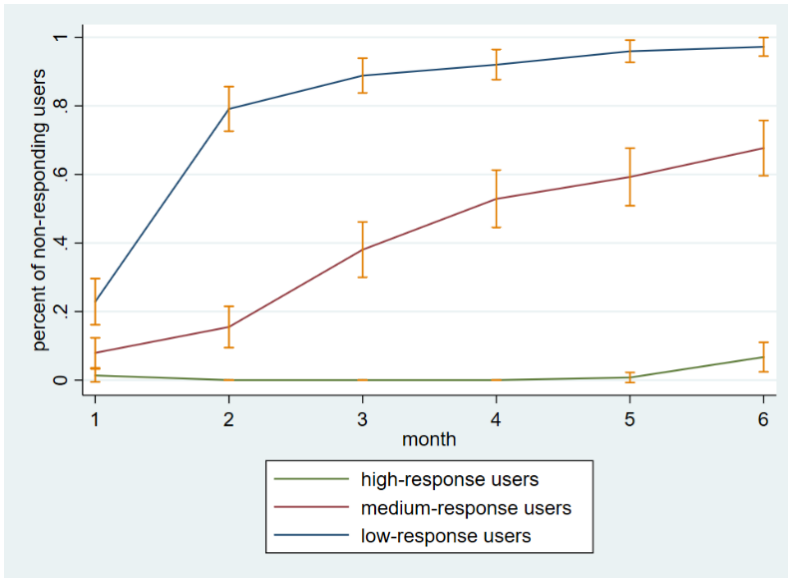
Figure A2-1. Trend of responses over time, for users with different levels of 6-month response rate

(a)



User groups, by level of 6-month response rate	Response rate per month, mean (95% confidence interval)					
	1	2	3	4	5	6
High: > 0.6 & ≤ 1	0.86 (0.83, 0.90)	0.92 (0.90, 0.94)	0.89 (0.86, 0.91)	0.87 (0.84, 0.90)	0.81 (0.77, 0.86)	0.71 (0.66, 0.77)
Medium: > 0.1 & ≤ 0.6	0.59 (0.54, 0.64)	0.45 (0.39, 0.50)	0.28 (0.23, 0.33)	0.17 (0.13, 0.21)	0.11 (0.08, 0.14)	0.10 (0.07, 0.13)
Low: > 0 & ≤ 0.1	0.14 (0.12, 0.16)	0.02 (0.02, 0.03)	0.02 (0.01, 0.03)	0.01 (0.004, 0.02)	0.005 (0.001, 0.01)	0.004 (0.000, 0.01)

(b)



User groups, by level of 6-month response rate	Percent of users not responding (%)					
	1	2	3	4	5	6
High: $> 0.6 \ \& \ \leq 1$	0.01	0	0	0	0.01	0.07
Medium: $> 0.1 \ \& \ \leq 0.6$	0.08	0.15	0.38	0.53	0.60	0.68
Low: $> 0 \ \& \ \leq 0.1$	0.23	0.79	0.89	0.92	0.96	0.97