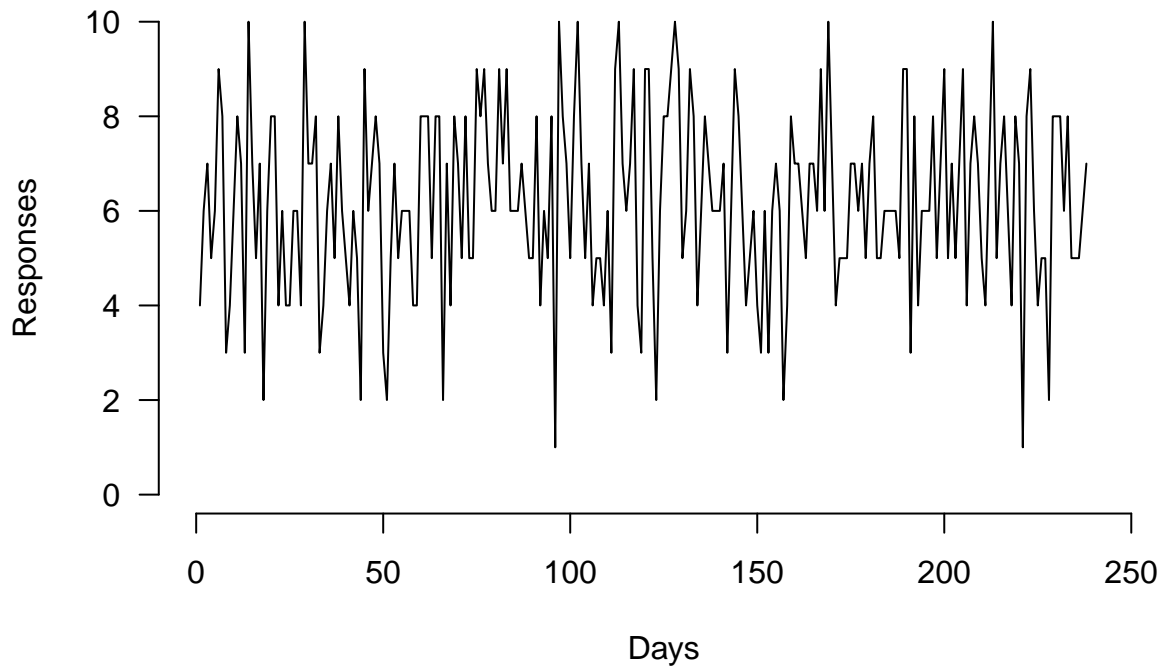


# Missingness Momentary Items

## Missingness of assessments per day

```
c_mom <- ddply(mom_data, c("date"), function(x) nrow(x))
```

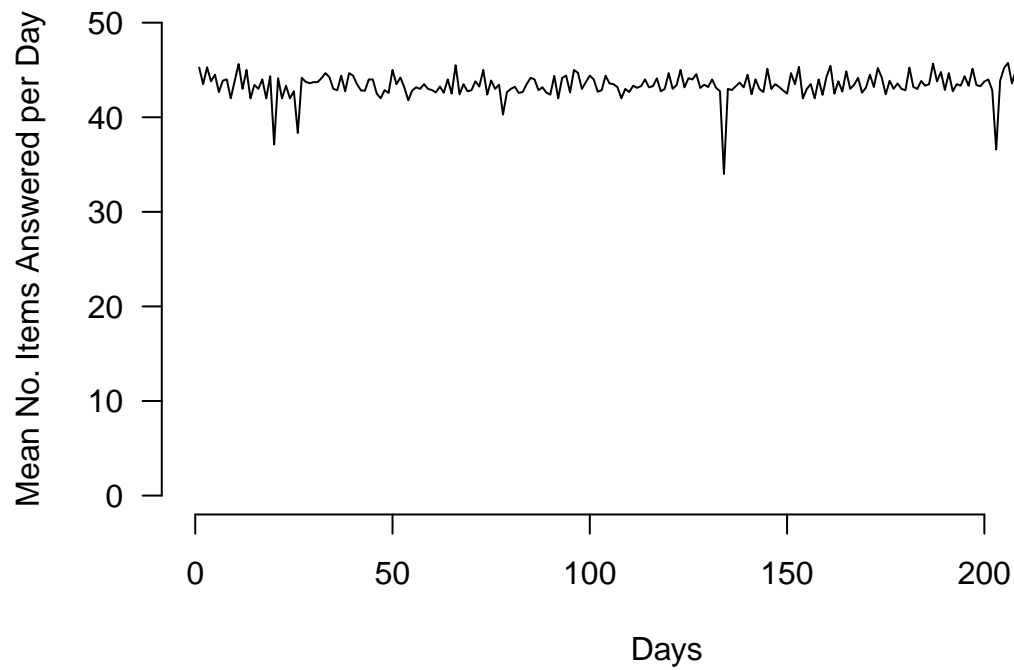
The mean of completed assessments per day is 6.2 (SD = 1.9).



## Missingness of items per day

```
mom_na <- data.frame(date = mom_data$date, na = apply(mom_data[, 10:59], 1,  
  function(x) sum(!is.na(x))))  
c_mom_na <- tapply(mom_na[, 2], mom_na[, 1], mean)
```

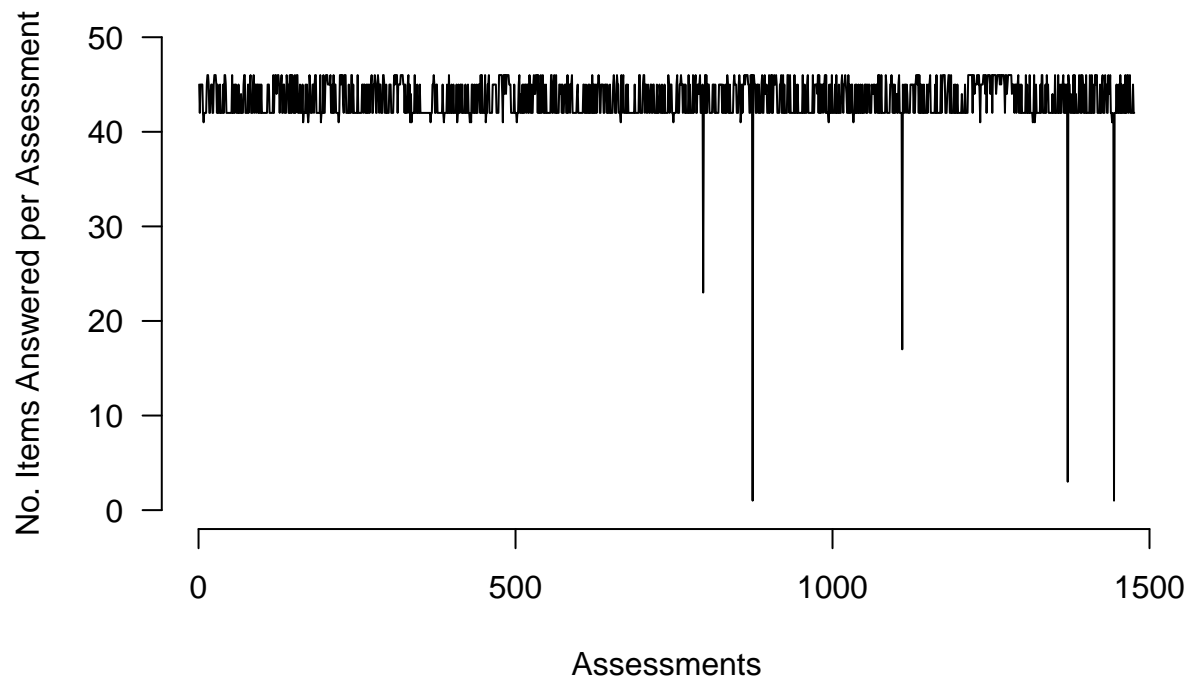
The mean number of items answered per day is 43.4 (SD = 1.3).



### Missingness per assessment

```
as_mom_na <- apply(mom_data[, 10:59], 1, function(x) sum(!is.na(x)))
```

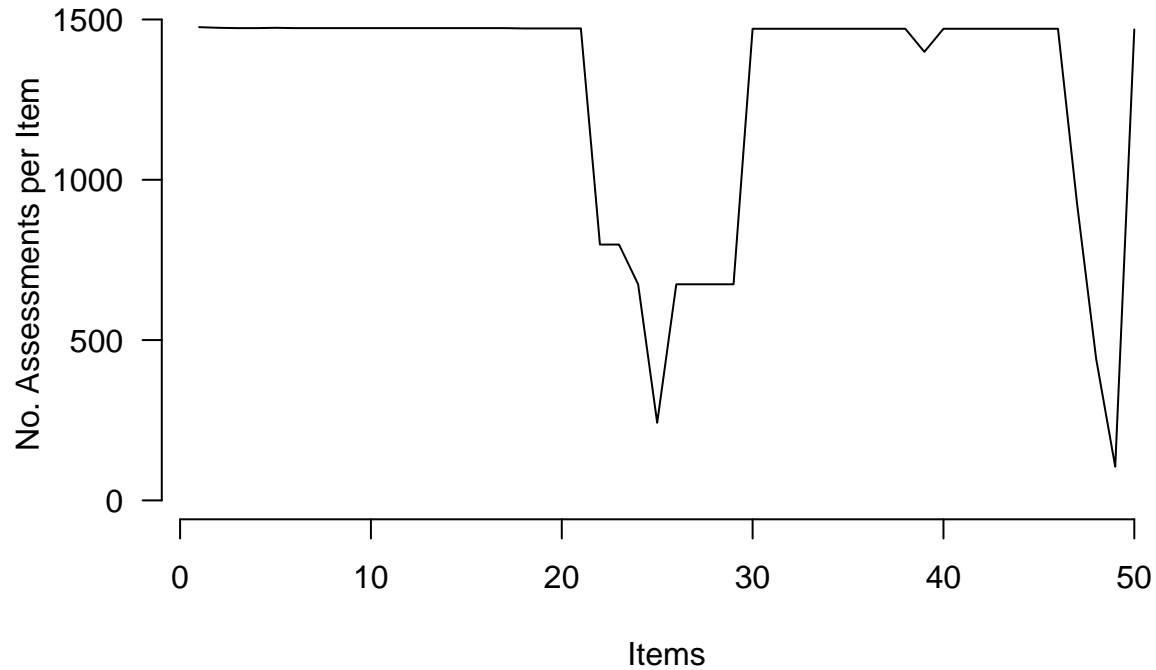
The mean number of items answered per assessment is 43.4 (SD = 2.7).



## Missingness per item

```
mom_NAs <- apply(mom_data[, 10:59], 2, function(x) sum(!is.na(x)))
```

The mean number of assessments an item has been answered is 1280.4 (SD = 378).



date	missed assessments	completed items
13/08/12	1	45
14/08/12	5	44.4
15/08/12	9	43.11
16/08/12	3	43
17/08/12	9	44.56
18/08/12	6	43
19/08/12	6	43
20/08/12	3	44.67
21/08/12	8	42.38
22/08/12	9	43.44
23/08/12	7	42.43
24/08/12	5	43
25/08/12	3	44.67
26/08/12	7	43.29
27/08/12	7	43.57
28/08/12	7	44.14
29/08/12	8	42.75
30/08/12	8	43.12
31/08/12	5	42
01/09/12	6	44.5
02/09/12	3	45
03/09/12	8	44.12
04/09/12	10	43.6
05/09/12	5	44.4
06/09/12	9	44

date	missed assessments	completed items
07/09/12	7	43.14
08/09/12	8	42.62
09/09/12	4	43.5
10/09/12	9	43.89
11/09/12	7	42.57
12/09/12	5	42.6
13/09/12	10	44.7
14/09/12	7	43.57
15/09/12	10	43.3
16/09/12	9	44.67
17/09/12	10	43.1
18/09/12	8	42.88
19/09/12	9	42.67
20/09/12	6	43.5
21/09/12	7	44.29
22/09/12	6	44.17
23/09/12	7	43.86
24/09/12	6	43.83
25/09/12	8	42.75
26/09/12	9	43.78
27/09/12	8	45
28/09/12	8	45.12
29/09/12	9	43.33
30/09/12	8	42.62
01/10/12	9	42.67
02/10/12	10	42
03/10/12	4	42
04/10/12	7	43.71
05/10/12	8	42.75
06/10/12	6	42.5
07/10/12	5	41.8
08/10/12	8	43.25
09/10/12	8	42.75
10/10/12	8	43
11/10/12	9	42.67
12/10/12	5	42.4
13/10/12	8	43
14/10/12	4	43.5
15/10/12	7	44
16/10/12	9	43
17/10/12	9	43.44
18/10/12	7	43.29
19/10/12	8	45.12
20/10/12	3	45.33
21/10/12	7	45.43
22/10/12	10	42.6
23/10/12	6	43
24/10/12	6	43.33
25/10/12	4	43.5
26/10/12	5	44
27/10/12	7	43.71
28/10/12	6	44.67

date	missed assessments	completed items
29/10/12	6	43.83
30/10/12	8	43.62
31/10/12	6	42
01/11/12	8	43.88
02/11/12	7	43.43
03/11/12	6	43.33
04/11/12	7	43.71
05/11/12	6	44.67
06/11/12	7	42
07/11/12	6	42.83
08/11/12	5	42.6
09/11/12	7	42.86
10/11/12	9	43.44
11/11/12	6	43.5
12/11/12	8	44.38
13/11/12	7	43.71
14/11/12	5	43.2
15/11/12	6	43.17
16/11/12	5	43.4
17/11/12	5	43.2
18/11/12	6	43.67
19/11/12	6	43
20/11/12	6	42
21/11/12	6	42.5
22/11/12	7	43.14
23/11/12	7	43.57
24/11/12	6	43.5
25/11/12	6	43.33
26/11/12	7	42.86
27/11/12	5	43.2
28/11/12	4	43.25
29/11/12	4	42.75
30/11/12	6	42.67
01/12/12	3	44
02/12/12	5	43
03/12/12	4	42
04/12/12	8	44.12
05/12/12	5	44.4
06/12/12	8	42.88
07/12/12	6	43.17
08/12/12	8	44
09/12/12	5	43.8
10/12/12	7	40.29
11/12/12	6	44.17
12/12/12	4	42
13/12/12	5	44.4
14/12/12	5	42
16/12/12	2	45
17/12/12	6	44
18/12/12	6	43.17
19/12/12	4	43.5
20/12/12	7	43

date	missed assessments	completed items
21/12/12	5	43.8
22/12/12	4	44.5
23/12/12	5	43
24/12/12	6	45.67
25/12/12	6	44.33
26/12/12	5	36.6
27/12/12	4	43.5
28/12/12	8	43.5
29/12/12	5	44.2
30/12/12	8	43.38
31/12/12	7	44.43
01/01/13	4	45.25
02/01/13	4	42
03/01/13	7	44
04/01/13	4	42.75
05/01/13	3	44.67
06/01/13	4	43.5
07/01/13	7	42.57
08/01/13	6	43
09/01/13	8	42.5
10/01/13	8	43.25
11/01/13	6	42.67
12/01/13	6	44
13/01/13	6	44.17
14/01/13	8	44
15/01/13	4	43
16/01/13	7	43.29
17/01/13	6	43.17
18/01/13	9	43.11
19/01/13	6	44.5
20/01/13	5	43.2
21/01/13	6	43.5
22/01/13	7	42.71
23/01/13	5	43.2
24/01/13	7	42.86
25/01/13	5	43.8
26/01/13	6	43.33
27/01/13	7	43.86
28/01/13	7	43.57
29/01/13	7	42.57
30/01/13	5	43.4
31/01/13	5	44
01/02/13	6	43.5
02/02/13	6	43.83
03/02/13	2	42
04/02/13	6	38.33
05/02/13	4	44.25
06/02/13	6	42.83
07/02/13	3	45
08/02/13	4	43.5
09/02/13	2	45.5
10/02/13	5	45

date	missed assessments	completed items
11/02/13	6	43
12/02/13	7	42.86
13/02/13	5	44.4
14/02/13	10	42.7
15/02/13	6	42.67
16/02/13	9	44.11
17/02/13	8	44.12
18/02/13	8	42.75
19/02/13	7	42.43
20/02/13	6	42.83
21/02/13	2	42
22/02/13	7	44.86
23/02/13	5	45.2
24/02/13	8	45.25
25/02/13	9	44.78
26/02/13	8	45.12
27/02/13	9	45.22
28/02/13	10	45.5
01/03/13	7	45.29
02/03/13	8	45.62
03/03/13	6	44.33
04/03/13	6	44.17
05/03/13	6	43
06/03/13	5	42.8
07/03/13	2	43.5
08/03/13	4	43
09/03/13	7	42.43
10/03/13	5	42.4
11/03/13	9	43.22
12/03/13	6	43.17
13/03/13	8	42.62
14/03/13	7	42.86
15/03/13	3	43.33
16/03/13	4	42.75
17/03/13	8	44
18/03/13	4	34
19/03/13	3	44
20/03/13	4	42.5
21/03/13	4	44
22/03/13	6	43
23/03/13	5	44.2
24/03/13	5	43.2
25/03/13	9	42.89
26/03/13	5	43.4
27/03/13	4	45.75
28/03/13	5	42.6
29/03/13	1	42
30/03/13	2	43.5
31/03/13	5	43.6
01/04/13	5	43.8
02/04/13	7	43
03/04/13	8	37.12

date	missed assessments	completed items
04/04/13	4	43.75
05/04/13	7	42.86
06/04/13	2	44
07/04/13	5	44.2
08/04/13	8	42.88