```
> library(likert)
> library(ggplot2)
> data(pisaitems)
> ##### Item 24: Reading Attitudes
> items24 <- pisaitems[,substr(names(pisaitems), 1,5) == 'ST24Q']
> names(items24) <- c(
            "I read only if I have to.",
            "Reading is one of my favorite hobbies.",
            "I like talking about books with other people.",
            "I find it hard to finish books.",
            "I feel happy if I receive a book as a present.",
            "For me, reading is a waste of time.",
            "I enjoy going to a bookstore or a library.",
            "I read only to get information that I need.",
            "I cannot sit still and read for more than a few minutes.",
            "I like to express my opinions about books I have read.",
            "I like to exchange books with my friends.")
> l24 = likert(items24)
> l24g <- likert(items24, grouping=pisaitems$CNT)
```

```
> xtable(l24)
```

Item	n	mean	sd	low	high
I like to express my opinions about books I have read.	65491	2.60	0.90	41.08	58.92
I feel happy if I receive a book as a present.	65556	2.47	0.94	46.93	53.07
I read only to get information that I need.	65414	2.48	0.91	50.40	49.60
I enjoy going to a bookstore or a library.	65480	2.43	0.92	51.21	48.79
I like talking about books with other people.	65476	2.33	0.91	54.99	45.01
I like to exchange books with my friends.	65390	2.34	0.96	55.54	44.46
Reading is one of my favorite hobbies.	65371	2.34	0.93	56.64	43.36
I read only if I have to.	65456	2.29	0.94	58.73	41.27
I find it hard to finish books.	65389	2.18	0.90	65.35	34.65
I cannot sit still and read for more than a few minutes.	65497	1.97	0.88	76.25	23.75
For me, reading is a waste of time.	65555	1.81	0.86	82.89	17.11