Running head: UPCAT PRE-TEST ITEM ANALYSIS 1

Philippine Science High School-Cordillera Administrative Region University of the Philippines College Admission

Test Pre-Test Material: Test Item Analysis and Reliability Analysis Using Classical Test Theory

Joseph S. Tabadero, Jr.

Science, Mathematics, and Technology Department

Author Note

Joseph S. Tabadero, Jr., Science, Mathematics and Technology Department, Curriculum and Instruction Services Division, Philippine Science High School-Cordillera Administrative Region Campus, Baguio City.

Correspondence concerning this article should be addressed to Joseph S. Tabadero, Jr., Science, Mathematics and Technology Department, Curriculum and Instruction Services Division, Philippine Science High School-Cordillera Administrative Region Campus, Purok 12, Irisan Lime Kiln, Irisan, Baguio City. Email: josepuses@gmail.com

UPCAT PRE-TEST ITEM ANALYSIS

2

Abstract

The University of the Philippines College Admission Test (UPCAT) Pre-test material, which was developed by the Philippine Science High School Main Campus (PSHS-MC), and which has been in use in the Philippine Science High School Cordillera Administrative Region Campus (PSHS-CARC) since the school year 2012-2013, was purported to have high predictive validity with regards to UPCAT results. However, first it is necessary to establish the reliability of the test, as well as the effectiveness of each item in the test to discriminate among high and low performing students. Therefore, the UPCAT 310-item Pre-Test, given to 78 members of Batch 2014, was subjected to Classical Test Theory test item analysis using R and LibreOffice. The results indicate that the test has good internal consistency, but there is a need to improve several items as well as distractors. Moreover, the results also show that the performance of the students in the pre-test is low.

Keywords: item analysis, Classical Test Theory, UPCAT Pre-Test

Philippine Science High School-Cordillera Administrative Region University of the Philippines College Admission

Test Pre-Test Material: Test Item Analysis and Reliability Analysis Using Classical Test Theory

Contents

Abstract	2
Philippine Science High School-Cordillera Administrative Region	University of the Philippines College Admission
Test Pre-Test Material: Test Item Analysis and Reliability Ana	alysis Using Classical Test Theory 3
Introduction	4
Definition of Terms	
Methods	4
Preparation of Data for Data Analysis	
Initial Inspection of Items	
Reliability	
Removal of poor items	
Distractor Analysis	
Results and Discussion	8
Initial inspection of items	
Reliability	
Removal of poor items	
Conclusion and Recommendation	9
List of Tables	
1 Rules for determining bad items	
2 Item numbers with low item-total correlation per subj	ect area (the same as having a low index of
difficulty, meaning, more students with low scores than	with high scores were able to get the correct
answer)	
List of listings	S
1 R code for initial settings, loading needed packages and	metadata
2 The R code for computing the scores of each student .	

3	The R code that shows the item number, correct response (key), the proportion giving response A(1),	
	B(2), C(3), D(4), and E(5), the item-total correlation (r), the sample size (n), and the proportion correct	
	(mean)	5
4	R code for computing skewness and kurtosis, and for displaying the stem plot for scores	6
5	This R code computes the value of the Cronbach's alpha for the measure of the test's internal consistency.	6
6	The R code setting the rules for determining and displaying the bad items, including very easy and very	
	difficult items, and items with very low item-total correlations.	6
7	R code to determine good items for use in Spearman-Brown prophecy	7
8	R code to calculate the reliability on the modified scale with the items flagged as bad removed	7
9	The R code for estimating the number of items required to achieve a given alpha using the Spearman	
	Brown prophecy formula	7

Introduction

Write some cited related literatures here.

Definition of Terms

The following terms are defined as they are used in this study.

Bad item. This is an item that is too hard, too easy, or has a very low item-total correlations. The rules for determining bad items is summarized in Table 1.

Table 1

Rules for determining bad items

Description of item	Rule
Too hard	mean < 0.1
Too easy	mean > 0.9
Low r	r < 0.3

Methods

The UPCAT 310-item Pre-Test was administered to 78 members of Batch 2014. The test ran for a total of 3 hours, compared to the 3 hours and 45 minutes in the actual UPCAT. The students' responses were encoded in a spreadsheet file, cases.tsv, using LibreOffice Calc. cases.tsv was saved in the folder data. The questions, choices and answer key were encoded in the file items.tsv, which was saved in the folder meta. Choice A was encoded as "1", choice B as "2", choice C as "3", choice D as "4", and choice E as "5".

The data were imported in R for tests of item-total correlation, index of difficulty, and reliability. These tests were conducted using the psych package. Additionally, the CTT package was used to perform Spearman-Brown prediction. Distractor analysis was then performed using LibreOffice Calc.

Preparation of Data for Data Analysis

Importing Data. To import the response data to R the researcher used the code in Listing 1. Listing 1 also set the initial settings, and loaded needed packages and metadata (e.g. the answer key).

Listing 1: R code for initial settings, loading needed packages and metadata.

```
options (stringsAsFactors = FALSE)

options (width = 80)

library (psych) # used scoring and alpha

library (CTT) # used for spearman brown prophecy

cases ← read.delim ("data/cases.tsv")

items ← read.delim ("meta/items.tsv")

items$variable ← paste("item", items$item, sep = "")
```

Treatment of missing items. To prepare for test item analysis, the score of each student is computed using Listing 2. The missing = FALSE option tells R not to include missed items as wrong answers.

Listing 2: The R code for computing the scores of each student

```
itemstats ← score.multiple.choice(key = items$correct, data = cases[, items$variable],
    score = TRUE, totals = TRUE, missing = FALSE, short = FALSE)
```

Initial Inspection of Items

Initial item analysis. Listing 3 lists the item numbers, the correct response (key), the proportion giving the response A(1), B(2), C(3), D(4), and E(5), the item-total correlation (r), the sample size (n), and the proportion correct (mean). The output is shown in Appendix A.

Listing 3: The R code that shows the item number, correct response (key), the proportion giving response A(1), B(2), C(3), D(4), and E(5), the item-total correlation (r), the sample size (n), and the proportion correct (mean)

```
results \leftarrow itemstats$item.stats[, c("key", "1", "2", "3", "4", "5", "r", "n", "mean")]
```

Determination of outliers. A stem plot was required by the researcher to determine whether there are outliers in the result. These outliers may be deleted.

Listing 4: R code for computing skewness and kurtosis, and for displaying the stem plot for scores.

```
scases ← data.frame(score.multiple.choice(key = items$correct, data = cases[, items$variable],
    score = FALSE))
scases$correct ← apply(scases, 1, mean)
scases$id ← cases$id
description ← psych::describe(scases$correct)
stem(scases$correct)
```

```
The decimal point is 1 digit(s) to the left of the |

3 | 9

4 | 012223444

4 | 55578

5 | 12

5 | 5
```

Reliability

The internal consistency using Cronbach's alpha was then computed using the code in Listing 5.

Listing 5: This R code computes the value of the Cronbach's alpha for the measure of the test's internal consistency.

```
CronAlpha ← itemstats$alpha
```

Removal of poor items

It is now necessary to tell R how to flag bad items, including the items that are either too difficult or too easy, and the items with very low item-total correlations, as specified by the rule in Table 1.

Listing 6: The R code setting the rules for determining and displaying the bad items, including very easy and very difficult items, and items with very low item-total correlations.

```
rules ← list(tooEasy = 0.9, tooHard = 0.1, lowR = 0.15) # Sets the rules for flagging bad items itemstats$item.stats$lowR ← itemstats$item.stats$r < rules$lowR

LowR ← row.names(itemstats$item.stats[itemstats$item.stats$lowR, ]) # Displays items with low item-total correlation when LowR is called itemstats$item.stats$lowR[is.na(itemstats$item.stats$lowR)] ← TRUE
```

```
itemstats$item.stats$tooEasy ← itemstats$item.stats$mean > rules$tooEasy
TooEasy ← row.names(itemstats$item.stats[itemstats$item.stats$tooEasy, ]) # Displays too easy
    items when TooEasy is called
itemstats$item.stats$tooHard ← itemstats$item.stats$mean < rules$tooHard
TooHard ← row.names(itemstats$item.stats[itemstats$item.stats$tooHard, ]) # Displays too hard
    items when TooHard is called
itemstats$item.stats$baditem ← with(itemstats$item.stats, (lowR | tooHard | tooEasy))
baditems ← row.names(itemstats$item.stats[itemstats$item.stats$baditem, ]) # Displays all of
    the bad items when baditems is called</pre>
```

Consequently, the good items are coded as the negation of bad items, as shown in Listing 7. The determination of good items is then used for the computation of predicted number of items using Spearman-Brown prophecy formula for a given Cronbach's alpha of 0.8.

Listing 7: R code to determine good items for use in Spearman-Brown prophecy

```
gooditems ← row.names(itemstats$item.stats[!itemstats$item.stats$baditem, ]) # Defined for computation of Spearman-Brown predicted value for a given Cronbach's alpha
```

The reliability can then be calculated on the modified scale with the items flagged as bad removed. This is done by through the R, as can be seen in the code in Listing 8.

Listing 8: R code to calculate the reliability on the modified scale with the items flagged as bad removed

```
reditemstats ← score.multiple.choice(key = items[items$variable %in% gooditems,

"correct"], data = cases[, gooditems])
```

The Spearman Brown estimate. The Spearman Brown prophecy formula provides a means of estimating the number of items required to achieve a given alpha.

Listing 9: The R code for estimating the number of items required to achieve a given alpha using the Spearman Brown prophecy formula

```
sbrown ← list()

sbrown$targetAlpha ← 0.8

sbrown$actualAlpha ← reditemstats$alpha

sbrown$multiple ← CTT::spearman.brown(sbrown$actualAlpha, 0.8, "r")$n.new

sbrown$refinedItemCount ← nrow(reditemstats$item.stats) * sbrown$multiple

sbrown$totalItemCount ← nrow(itemstats$item.stats) * sbrown$multiple
```

Distractor Analysis

The students' responses and the answer keys were saved in a separate file checking.ods in LibreOffice in order to facilitate distractor. The researcher adapted the distractor analysis procedure in Microsoft Excel, as described in Elvin (2003), for LibreOffice.

Results and Discussion

Initial inspection of items

The output of the item analysis is shown in Appendix A. There are no outliers in the scale as shown in the stem plot in Figure (blahblah). However, the result of the code in Listing 4, as shown in Figure 1, that the scale is positively skewed, indicating that, mostly, the students' scores are below the mean; that is, the students performed poorly in the UPCAT Pre-Test.

```
      var
      n mean
      sd median trimmed
      mad
      min
      max range
      skew kurtosis
      se

      1
      1
      18
      0.45
      0.04
      0.45
      0.03
      0.39
      0.55
      0.17
      0.82
      -0.14
      0.01
```

Figure 1. Output of Listing 4

Reliability

Using all 310 items the scale has high reliability (alpha = 0.81). (Write discussion of the result of the reliability here.)

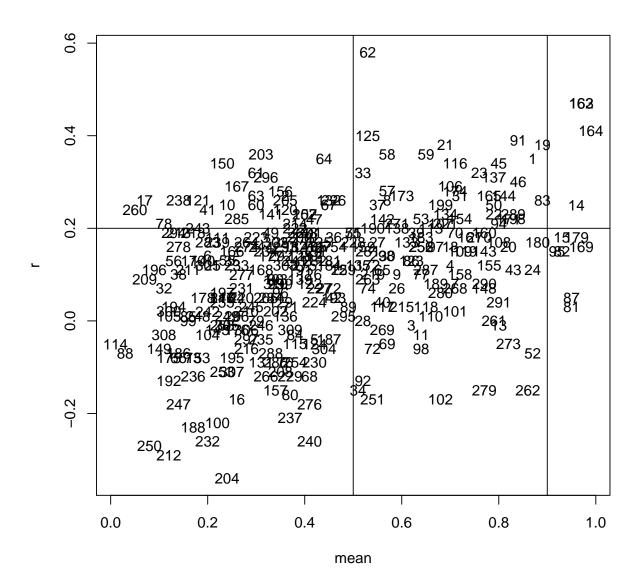
Removal of poor items

Overall, the three rules listed in Table 1 and coded in Listing 6 flagged 187 of 310 items as bad. Of these bad items, 0.9 are too easy, 0.1, and 0.15 have low item–total correlation.

The following figure plots proportion answering the item correct by item-total correlation. The horizontal and vertical lines represent rough rules of thumb dividing poorer from better items (i.e., those with a mean that differentiates and an item-total correlation that suggests that the item is measuring a meaningful construct). Thus, items in the middle upper section might be regarded as better items.

However, several caveats should be mentioned. (a) these are only sample estimates, (b) what constitutes a good item depends on purpose, (c) inferences are best made when the external sample is the same as the norm sample.

```
plot(r \sim mean, itemstats * item.stats , type = "n") \\ text(itemstats * item.stats * mean, itemstats * item.stats * r, 1:310) \\ abline(h = 0.2, v = c(0.5, 0.9))
```



The resulting reliability was $0.86\ up\ from\ 0.81.$

The formula suggests that in order to obtain an alpha of 0.8, 0.65 times as many items are required. Thus, the final scale would need around 81 items. Assuming a similar number of good and bad items, this would require an initial pool of around 202 items.

Conclusion and Recommendation

Bad items should be improved through revision. Further work should include distractor analysis in order to determine whether the choices shold also be revised. Blah blah blah.

References

Elvin, C. (2003). Test item analysis using Microsoft Excel spreadsheet program. *The Language Teacher*, 27(11), 13–18. Retrieved July 9, 2013, from http://www.eflclub.com/elvin/publications/2003/itemanalysis.html

Table 2

Item numbers with low item-total correlation per subject area (the same as having a low index of difficulty, meaning, more students with low scores than with high scores were able to get the correct answer).

Subject	Item Numbers
English	3, 4, 5, 6, 7, 9, 11, 12, 13, 16, 24, 25, 26, 28, 30, 32, 34, 35, 38, 40, 42, 43, 44, 52, 55, 56, 65
Filipino	66, 68, 69, 71, 72, 73, 74, 76, 77, 79, 80, 81, 84, 85, 86, 87, 88, 89, 90, 92, 93, 96, 98, 99, 100, 101, 102,
	103, 104, 105, 110, 112, 114, 115, 117, 118, 122, 123, 124
Geology	126, 128, 129, 131, 135, 136, 139, 140, 145, 146, 148, 149, 153, 155, 157, 158
Physics	168, 170, 172, 175, 176, 177, 178, 181, 184, 186, 187, 188, 189
Chemistry	191, 192, 193, 194, 195, 196, 197, 202, 204, 206, 208, 209, 210, 211, 212, 215, 216, 217, 219, 220
Biology	224, 227, 229, 230, 231, 232, 233, 235, 236, 237, 240, 241, 242, 245, 246, 247, 248, 250
Math	251, 253, 254, 255, 258, 259, 261, 262, 263, 265, 266, 268, 269, 272, 273, 275, 276, 277, 279, 280, 282,
	284, 286, 287, 288, 290, 291, 292, 295, 297, 298, 299, 300, 301, 303, 304, 305, 306, 307, 308, 309, 310

Appendix

Proportion correct and item-total correlations

results

	key	1	2	3	4	5	r	n	mean
item1	4	0.07	0.00	0.04	0.87	0.03	0.35	76	0.87
item2	2	0.01	0.36	0.01	0.01	0.59	0.27	74	0.36
item3	4	0.03	0.01	0.23	0.62	0.11	-0.01	74	0.62
item4	3	0.03	0.05	0.70	0.20	0.03	0.12	76	0.70
item5	5	0.54	0.03	0.00	0.01	0.42	-0.04	76	0.42
item6	4	0.37	0.08	0.34	0.20	0.01	0.14	76	0.20
item7	5	0.01	0.12	0.09	0.07	0.71	0.08	68	0.71
item8	3	0.06	0.10	0.57	0.12	0.15	0.26	68	0.57
item9	1	0.59	0.23	0.03	0.14	0.01	0.10	74	0.59
item10	3	0.09	0.03	0.24	0.16	0.48	0.25	75	0.24
item11	2	0.21	0.64	0.07	0.03	0.05	-0.03	76	0.64
item12	5	0.13	0.24	0.03	0.13	0.47	0.11	76	0.47
item13	1	0.80	0.00	0.01	0.18	0.00	-0.01	76	0.80
item14	3	0.01	0.01	0.96	0.00	0.01	0.25	76	0.96
item15	3	0.00	0.01	0.93	0.00	0.05	0.18	75	0.93
item16	5	0.34	0.09	0.26	0.05	0.26	-0.17	74	0.26
item17	2	0.00	0.07	0.76	0.11	0.07	0.26	76	0.07
item18	1	0.70	0.11	0.01	0.00	0.18	0.16	76	0.70
item19	2	0.04	0.89	0.04	0.01	0.01	0.38	76	0.89
item20	3	0.04	0.12	0.82	0.03	0.00	0.16	76	0.82
item21	1	0.69	0.05	0.03	0.05	0.17	0.38	75	0.69
item22	3	0.16	0.04	0.79	0.01	0.00	0.23	76	0.79
item23	2	0.05	0.76	0.05	0.13	0.00	0.32	76	0.76
item24	1	0.87	0.07	0.00	0.07	0.00	0.11	76	0.87
item25	5	0.03	0.35	0.17	0.24	0.21	0.12	75	0.21
item26	3	0.12	0.04	0.59	0.14	0.11	0.07	74	0.59
item27			0.55				0.17		
item28			0.19				0.00		
item29			0.42						0.42
item30			0.11						0.57
item31			0.03						0.72
item32			0.11						0.11
item33			0.52						0.52
item34							-0.15		
item35			0.03						0.25
item36			0.01						0.23
1 (611120	2	w.20	0.01	U.40	w. Wo	W.10	0.10	10	w.40

item37	4 0.	03	0.03	0.25	0.55	0.14	0.25	76	0.55
item38	3 0.	03	0.04	0.14	0.30	0.49	0.10	76	0.14
item39	2 0.	03	0.63	0.01	0.13	0.20	0.19	76	0.63
item40	2 0.	09	0.56	0.04	0.01	0.29	0.04	75	0.56
item41	3 0.	19	0.01	0.20	0.12	0.47	0.24	74	0.20
item42	4 0.	14	0.00	0.16	0.46	0.24	0.05	76	0.46
item43	2 0.	01	0.83	0.01	0.03	0.12	0.11	76	0.83
item44	1 0.	26	0.01	0.24	0.07	0.42	0.05	76	0.26
item45	4 0.	01	0.00	0.03	0.80	0.16	0.34	76	0.80
item46	2 0.	09	0.84	0.03	0.00	0.04	0.30	75	0.84
item47	1 0.	42	0.30	0.04	0.24	0.00	0.22	76	0.42
item48	5 0.	09	0.33	0.05	0.11	0.41	0.19	75	0.41
item49	3 0.	25	0.38	0.33	0.00	0.04	0.19	76	0.33
item50	1 0.	79	0.04	0.07	0.04	0.07	0.25	76	0.79
item51					0.05		0.19		
item52							-0.07		
item53					0.03		0.22		
item54					0.07		0.16		
item55					0.20				0.24
item56					0.04		0.13		
item57					0.15				0.57
item58					0.57				0.57
item59	3 0.	05	0.19	0.65	0.09	0.01	0.36	74	0.65
item60	5 0.	04	0.23	0.19	0.23	0.30	0.25	73	0.30
item61	2 0.	22	0.30	0.18	0.21	0.10	0.32	73	0.30
item62	5 0.	03	0.12	0.08	0.23	0.53	0.58	73	0.53
item63	3 0.	06	0.48	0.30	0.11	0.06	0.27	71	0.30
item64	2 0.	08	0.44	0.25	0.13	0.10	0.35	71	0.44
item65	4 0.	06	0.06	0.17	0.56	0.15	0.11	71	0.56
item66	5 0.	75	0.05	0.04	0.01	0.14	-0.08	76	0.14
item67	4 0.	08	0.30	0.08	0.45	0.09	0.25	76	0.45
item68							-0.12		
item69							-0.05		
item70					0.03		0.19		
item71					0.20		0.03		
item72							-0.06		
item73							-0.08		
item74					0.00		0.07		
item75	4 0.	80	0.05	0.32	0.50	0.05	0.19	76	0.50
item76	3 0.	26	0.24	0.36	0.10	0.04	-0.09	72	0.36
item77	3 0.	14	0.04	0.64	0.15	0.04	0.10	74	0.64

item79 1 0.30 0.09 0.07 0.45 0.09 0.00 74 0.30 item80 2 0.01 0.37 0.05 0.03 0.53 -0.16 75 0.37 item81 3 0.00 0.04 0.95 0.01 0.00 0.03 76 0.95 item82 5 0.05 0.03 0.89 0.01 0.01 0.26 76 0.89 item84 4 0.11 0.03 0.08 0.38 0.41 -0.03 76 0.42 item85 3 0.00 0.04 0.16 0.76 0.04 0.01 76 0.02 item86 1 0.62 0.01 0.09 0.26 0.01 0.13 76 0.42 item87 2 0.03 0.09 0.03 0.00 0.03 76 0.49 item88 3 0.12 0.80 0.01 0.42 0.03 0.										
item80 2 0.01 0.37 0.05 0.03 0.53 -0.16 75 0.37 item81 3 0.00 0.04 0.95 0.01 0.00 0.03 76 0.95 item82 5 0.05 0.00 0.00 0.01 0.93 0.15 76 0.93 item84 4 0.11 0.03 0.08 0.38 0.41 -0.03 76 0.78 item85 3 0.00 0.04 0.16 0.76 0.04 0.01 76 0.13 76 0.62 item86 1 0.62 0.01 0.09 0.26 0.01 0.13 76 0.42 item87 2 0.03 0.99 0.00 0.03 0.00 0.05 76 0.95 item88 3 0.12 0.80 0.03 0.00 0.03 76 0.49 item89 4 0.08 0.00 0.00 0.00	item78	4	0.04	0.27	0.01	0.11	0.57	0.21	74	0.11
item81 3 0.00 0.04 0.95 0.01 0.00 0.03 76 0.95 item82 5 0.05 0.00 0.00 0.01 0.93 0.15 76 0.93 item83 3 0.05 0.03 0.89 0.01 0.01 0.26 76 0.89 item84 4 0.11 0.03 0.08 0.38 0.41 -0.03 76 0.38 item86 1 0.62 0.01 0.09 0.26 0.01 0.13 76 0.62 item87 2 0.03 0.95 0.00 0.03 0.00 0.05 76 0.95 item88 3 0.12 0.80 0.03 0.00 0.05 0.00 0.00 0.05 0.04 item89 3 0.04 0.04 0.04 0.04 0.04 0.04 0.04 item99 1 0.52 0.52 0.00 0.00 <th< td=""><td>item79</td><td>1</td><td>0.30</td><td>0.09</td><td>0.07</td><td>0.45</td><td>0.09</td><td>0.00</td><td>74</td><td>0.30</td></th<>	item79	1	0.30	0.09	0.07	0.45	0.09	0.00	74	0.30
item82 5 0.05 0.00 0.00 0.01 0.93 0.15 76 0.93 item83 3 0.05 0.03 0.89 0.01 0.01 0.26 76 0.89 item84 4 0.11 0.03 0.88 0.38 0.41 -0.03 76 0.38 item85 3 0.00 0.04 0.16 0.76 0.04 0.01 76 0.16 item86 1 0.62 0.01 0.09 0.26 0.01 0.13 76 0.62 item88 3 0.12 0.80 0.03 0.00 0.05 -0.07 75 0.03 item89 3 0.04 0.04 0.49 0.01 0.42 0.03 76 0.49 item90 4 0.08 0.00 0.03 0.00 0.09 0.03 76 0.49 item90 1 0.45 0.52 0.00 0.00 0.	item80	2	0.01	0.37	0.05	0.03	0.53	-0.16	75	0.37
item83 3 0.05 0.03 0.89 0.01 0.01 0.26 76 0.38 item84 4 0.11 0.03 0.88 0.34 -0.03 76 0.38 item85 3 0.00 0.04 0.16 0.76 0.04 0.01 76 0.16 item86 1 0.62 0.01 0.03 0.00 0.05 76 0.95 item87 2 0.03 0.95 0.00 0.03 0.00 0.05 76 0.95 item88 3 0.12 0.80 0.03 0.00 0.05 -0.07 75 0.03 item89 3 0.04 0.04 0.49 0.01 0.42 0.03 76 0.49 item90 4 0.08 0.00 0.00 0.03 -0.13 75 0.52 item91 1 0.84 0.13 0.01 0.01 0.01 0.13 0.01 0	item81	3	0.00	0.04	0.95	0.01	0.00	0.03	76	0.95
item84 4 0.11 0.03 0.08 0.38 0.41 -0.03 76 0.16 item85 3 0.00 0.04 0.16 0.76 0.04 0.01 76 0.16 item86 1 0.62 0.01 0.09 0.26 0.01 0.01 76 0.62 item87 2 0.03 0.95 0.00 0.03 0.00 0.05 70 75 0.03 item88 3 0.12 0.80 0.03 0.00 0.52 0.00 0.01 0.42 0.03 76 0.49 item89 4 0.08 0.00 0.58 0.34 0.00 0.09 76 0.34 item91 1 0.84 0.13 0.03 0.00 0.00 0.03 76 0.34 item91 1 0.84 0.13 0.01 0.01 0.02 76 0.84 item95 1 0.92 0.07<	item82	5	0.05	0.00	0.00	0.01	0.93	0.15	76	0.93
item85 3 0.00 0.04 0.16 0.76 0.04 0.01 76 0.16 item86 1 0.62 0.01 0.09 0.26 0.01 0.13 76 0.62 item87 2 0.03 0.95 0.00 0.03 0.00 0.05 76 0.95 item88 3 0.12 0.80 0.03 0.00 0.05 -0.07 75 0.03 item89 3 0.04 0.04 0.49 0.01 0.42 0.03 76 0.49 item90 4 0.08 0.00 0.58 0.34 0.00 0.09 76 0.34 item91 1 0.03 0.01 0.03 0.01 0.03 76 0.34 item92 2 0.45 0.52 0.00 0.00 0.01 0.12 76 0.92 item93 1 0.92 0.07 0.00 0.01 0.01 0.0	item83	3	0.05	0.03	0.89	0.01	0.01	0.26	76	0.89
item86 1 0.62 0.01 0.09 0.26 0.01 0.13 76 0.62 item87 2 0.03 0.95 0.00 0.03 0.00 0.05 76 0.95 item88 3 0.12 0.80 0.03 0.00 0.42 0.03 76 0.49 item89 3 0.04 0.04 0.49 0.01 0.42 0.03 76 0.49 item90 4 0.08 0.00 0.58 0.34 0.00 0.09 76 0.34 item91 1 0.84 0.13 0.03 0.00 0.00 0.03 76 0.84 item91 4 0.13 0.02 0.00 0.00 0.00 0.08 76 0.84 item93 3 0.63 0.01 0.34 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.02 0.03 i	item84	4	0.11	0.03	0.08	0.38	0.41	-0.03	76	0.38
item87 2 0.03 0.95 0.00 0.03 0.00 0.05 76 0.95 item88 3 0.12 0.80 0.03 0.00 0.05 -0.07 75 0.03 item89 3 0.04 0.04 0.49 0.01 0.42 0.03 76 0.49 item90 4 0.08 0.00 0.58 0.34 0.00 0.09 76 0.34 item91 1 0.84 0.13 0.03 0.00 0.03 -0.13 75 0.52 item92 2 0.45 0.52 0.00 0.00 0.03 -0.13 76 0.34 item93 3 0.63 0.01 0.34 0.01 0.00 0.08 76 0.34 item94 4 0.13 0.02 0.01 0.15 76 0.21 item95 1 0.62 0.07 0.03 0.24 0.06 75 0.3	item85	3	0.00	0.04	0.16	0.76	0.04	0.01	76	0.16
item88 3 0.12 0.80 0.03 0.00 0.05 -0.07 75 0.03 item89 3 0.04 0.04 0.49 0.01 0.42 0.03 76 0.49 item90 4 0.08 0.00 0.58 0.34 0.00 0.09 76 0.34 item91 1 0.84 0.13 0.03 0.00 0.03 76 0.84 item92 2 0.45 0.52 0.00 0.00 0.03 76 0.52 item93 3 0.63 0.01 0.34 0.01 0.00 0.08 76 0.34 item94 4 0.13 0.05 0.00 0.00 0.01 0.15 76 0.92 item95 1 0.92 0.07 0.00 0.00 0.01 0.15 76 0.46 item97 3 0.04 0.12 0.67 0.13 0.04 0.16 0.6	item86	1	0.62	0.01	0.09	0.26	0.01	0.13	76	0.62
item89 3 0.04 0.04 0.49 0.01 0.42 0.03 76 0.49 item90 4 0.08 0.00 0.58 0.34 0.00 0.09 76 0.34 item91 1 0.84 0.13 0.03 0.00 0.00 0.39 76 0.84 item92 2 0.45 0.52 0.00 0.00 0.03 -0.13 75 0.52 item93 3 0.63 0.01 0.34 0.01 0.00 0.08 76 0.34 item94 4 0.13 0.05 0.00 0.00 0.01 0.21 76 0.34 item95 1 0.92 0.07 0.00 0.03 0.21 0.06 75 0.35 item96 1 0.35 0.24 0.15 76 0.67 0.35 item97 3 0.04 0.12 0.05 0.05 0.06 76 0.64<	item87	2	0.03	0.95	0.00	0.03	0.00	0.05	76	0.95
item90 4 0.08 0.00 0.58 0.34 0.00 0.09 76 0.34 item91 1 0.84 0.13 0.03 0.00 0.00 0.39 76 0.84 item92 2 0.45 0.52 0.00 0.00 0.03 -0.13 75 0.52 item93 3 0.63 0.01 0.34 0.01 0.00 0.08 76 0.34 item94 4 0.13 0.05 0.00 0.80 0.01 0.21 76 0.80 item95 1 0.92 0.07 0.00 0.00 0.01 0.15 76 0.21 item96 1 0.35 0.24 0.05 0.06 75 0.35 item97 3 0.04 0.12 0.67 0.13 0.04 0.16 76 0.64 item99 2 0.45 0.16 0.14 0.03 0.23 0.00 74<	item88	3	0.12	0.80	0.03	0.00	0.05	-0.07	75	0.03
item91 1 0.84 0.13 0.03 0.00 0.03 76 0.84 item92 2 0.45 0.52 0.00 0.00 0.03 -0.13 75 0.52 item93 3 0.63 0.01 0.34 0.01 0.00 0.08 76 0.34 item94 4 0.13 0.05 0.00 0.80 0.01 0.21 76 0.80 item95 1 0.92 0.07 0.00 0.00 0.01 0.15 76 0.92 item96 1 0.35 0.24 0.15 0.03 0.24 0.06 75 0.35 item97 3 0.04 0.12 0.67 0.13 0.04 0.16 76 0.67 item98 1 0.64 0.01 0.24 0.05 0.05 0.06 76 0.64 item99 2 0.45 0.16 0.05 0.05 0.06 74<	item89	3	0.04	0.04	0.49	0.01	0.42	0.03	76	0.49
item91 1 0.84 0.13 0.03 0.00 0.03 76 0.84 item92 2 0.45 0.52 0.00 0.00 0.03 -0.13 75 0.52 item93 3 0.63 0.01 0.34 0.01 0.00 0.08 76 0.34 item94 4 0.13 0.05 0.00 0.80 0.01 0.21 76 0.80 item95 1 0.92 0.07 0.00 0.00 0.01 0.15 76 0.92 item96 1 0.35 0.24 0.15 0.03 0.24 0.06 75 0.35 item97 3 0.04 0.12 0.67 0.13 0.04 0.16 76 0.67 item98 1 0.64 0.01 0.24 0.05 0.05 -0.06 76 0.64 item99 2 0.45 0.16 0.24 0.05 0.02 76	item90	4	0.08	0.00	0.58	0.34	0.00	0.09	76	0.34
item92	item91									
item93	item92									
item94 4 0.13 0.05 0.00 0.80 0.01 0.21 76 0.80 item95 1 0.92 0.07 0.00 0.00 0.01 0.15 76 0.92 item96 1 0.35 0.24 0.15 0.03 0.24 0.06 75 0.35 item97 3 0.04 0.12 0.67 0.13 0.04 0.16 76 0.67 item98 1 0.64 0.01 0.24 0.05 0.05 -0.06 76 0.64 item99 2 0.45 0.16 0.14 0.03 0.23 0.00 74 0.16 item100 2 0.04 0.22 0.72 0.01 0.00 -0.22 76 0.22 item101 4 0.20 0.03 0.07 0.11 0.00 0.02 76 0.71 item102 1 0.68 0.07 0.16 0.05 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
item95 1 0.92 0.07 0.00 0.00 0.01 0.15 76 0.92 item96 1 0.35 0.24 0.15 0.03 0.24 0.06 75 0.35 item97 3 0.04 0.12 0.67 0.13 0.04 0.16 76 0.67 item98 1 0.64 0.01 0.24 0.05 0.05 -0.06 76 0.64 item99 2 0.45 0.16 0.14 0.03 0.23 0.00 74 0.16 item100 2 0.04 0.22 0.72 0.01 0.00 -0.22 76 0.22 item101 4 0.20 0.03 0.07 0.01 0.00 0.02 76 0.71 item102 1 0.68 0.07 0.16 0.05 0.04 -0.17 75 0.68 item103 1 0.34 0.05 0.03 0.07 <										
item96										
item97										
item98 1 0.64 0.01 0.24 0.05 0.05 -0.06 76 0.64 item99 2 0.45 0.16 0.14 0.03 0.23 0.00 74 0.16 item100 2 0.04 0.22 0.72 0.01 0.00 -0.22 76 0.22 item101 4 0.20 0.03 0.07 0.71 0.00 0.02 76 0.71 item102 1 0.68 0.07 0.16 0.05 0.04 -0.17 75 0.68 item103 1 0.34 0.17 0.34 0.05 0.09 0.09 76 0.34 item104 3 0.28 0.08 0.20 0.36 0.07 -0.03 74 0.20 item105 5 0.05 0.31 0.32 0.20 0.12 0.01 75 0.12 item107 1 0.68 0.28 0.04 0.05 0.03 0.29 74 0.70 item108 1 0.80										
item99										
item100										
item101	item99									
item102	item100	2	0.04	0.22	0.72	0.01	0.00	-0.22	76	0.22
item103	item101	4	0.20	0.03	0.07	0.71	0.00	0.02	76	0.71
item104 3 0.28 0.08 0.20 0.36 0.07 -0.03 74 0.20 item105 5 0.05 0.31 0.32 0.20 0.12 0.01 75 0.12 item106 3 0.18 0.04 0.70 0.05 0.03 0.29 74 0.70 item107 1 0.68 0.28 0.04 0.00 0.00 0.21 74 0.68 item108 1 0.80 0.08 0.04 0.08 0.00 0.17 74 0.80 item109 2 0.01 0.72 0.03 0.04 0.20 0.15 74 0.72 item110 1 0.66 0.09 0.05 0.18 0.01 0.01 74 0.66 item111 4 0.47 0.08 0.19 0.22 0.04 0.18 73 0.22 item112 4 0.05 0.50 0.04 0.41 0.00 0.14 74 0.41 item113 1 0.66 0.08 0.22 0.03 0.01 0.20 74 0.66 item114 5 0.68 0.08 0.22 0.03 0.01 0.20 74 0.66 item114 5 0.68 0.07 0.18 0.07 0.01 -0.05 74 0.38 item115 2 0.34 0.38 0.07 0.12 0.09 -0.05 74 0.38 item116 3 0.05 0.04 0.71 0.14 0.05 0.34 73 0.71 item117 3 0.12 0.08 0.56 0.21 0.03 0.03 73 0.56	item102	1	0.68	0.07	0.16	0.05	0.04	-0.17	75	0.68
item105 5 0.05 0.31 0.32 0.20 0.12 0.01 75 0.12 item106 3 0.18 0.04 0.70 0.05 0.03 0.29 74 0.70 item107 1 0.68 0.28 0.04 0.00 0.00 0.21 74 0.68 item108 1 0.80 0.08 0.04 0.08 0.00 0.17 74 0.80 item109 2 0.01 0.72 0.03 0.04 0.20 0.15 74 0.72 item110 1 0.66 0.09 0.05 0.18 0.01 0.01 74 0.66 item111 4 0.47 0.08 0.19 0.22 0.04 0.18 73 0.22 item112 4 0.05 0.50 0.04 0.41 0.00 0.14 74 0.41 item113 1 0.66 0.08 0.22 0.03 0.01 0.20 74 0.66 item114 5 0.68 0.07 0.18 0.07 0.01 -0.05 74 0.01 item115 2 0.34 0.38 0.07 0.12 0.09 -0.05 74 0.38 item116 3 0.05 0.04 0.71 0.14 0.05 0.34 73 0.71 item117 3 0.12 0.08 0.56 0.21 0.03 0.03 73 0.56	item103	1	0.34	0.17	0.34	0.05	0.09	0.09	76	0.34
item106	item104	3	0.28	0.08	0.20	0.36	0.07	-0.03	74	0.20
item107	item105	5	0.05	0.31	0.32	0.20	0.12	0.01	75	0.12
item108 1 0.80 0.08 0.04 0.08 0.00 0.17 74 0.80 item109 2 0.01 0.72 0.03 0.04 0.20 0.15 74 0.72 item110 1 0.66 0.09 0.05 0.18 0.01 0.01 74 0.66 item111 4 0.47 0.08 0.19 0.22 0.04 0.18 73 0.22 item112 4 0.05 0.50 0.04 0.41 0.00 0.14 74 0.41 item113 1 0.66 0.08 0.22 0.03 0.01 0.20 74 0.66 item114 5 0.68 0.07 0.18 0.07 0.01 -0.05 74 0.01 item115 2 0.34 0.38 0.07 0.12 0.09 -0.05 74 0.38 item116 3 0.05 0.04 0.71 0.14 0.05 0.34 73 0.71 item117 3 0.12	item106	3	0.18	0.04	0.70	0.05	0.03	0.29	74	0.70
item109 2 0.01 0.72 0.03 0.04 0.20 0.15 74 0.72 item110 1 0.66 0.09 0.05 0.18 0.01 0.01 74 0.66 item111 4 0.47 0.08 0.19 0.22 0.04 0.18 73 0.22 item112 4 0.05 0.50 0.04 0.41 0.00 0.14 74 0.41 item113 1 0.66 0.08 0.22 0.03 0.01 0.20 74 0.66 item114 5 0.68 0.07 0.18 0.07 0.01 -0.05 74 0.01 item115 2 0.34 0.38 0.07 0.12 0.09 -0.05 74 0.38 item116 3 0.05 0.04 0.71 0.14 0.05 0.34 73 0.71 item117 3 0.12 0.08 0.56 0.21 0.03 0.03 73 0.56	item107	1	0.68	0.28	0.04	0.00	0.00	0.21	74	0.68
item110	item108	1	0.80	0.08	0.04	0.08	0.00	0.17	74	0.80
item110	item109	2	0.01	0.72	0.03	0.04	0.20	0.15	74	0.72
item111	item110									
item112										
item113										
item114 5 0.68 0.07 0.18 0.07 0.01 -0.05 74 0.01 item115 2 0.34 0.38 0.07 0.12 0.09 -0.05 74 0.38 item116 3 0.05 0.04 0.71 0.14 0.05 0.34 73 0.71 item117 3 0.12 0.08 0.56 0.21 0.03 0.03 73 0.56										
item115 2 0.34 0.38 0.07 0.12 0.09 -0.05 74 0.38 item116 3 0.05 0.04 0.71 0.14 0.05 0.34 73 0.71 item117 3 0.12 0.08 0.56 0.21 0.03 0.03 73 0.56										
item116 3 0.05 0.04 0.71 0.14 0.05 0.34 73 0.71 item117 3 0.12 0.08 0.56 0.21 0.03 0.03 73 0.56										
item117 3 0.12 0.08 0.56 0.21 0.03 0.03 73 0.56	item115									
	item116	3	0.05	0.04	0.71	0.14	0.05	0.34	73	0.71
item118 3 0.07 0.18 0.65 0.07 0.03 0.03 72 0.65	item117	3	0.12	0.08	0.56	0.21	0.03	0.03	73	0.56
	item118	3	0.07	0.18	0.65	0.07	0.03	0.03	72	0.65

```
item119
      2 0.10 0.73 0.08 0.07 0.03 0.15 73 0.73
item120
       3 0.22 0.15 0.36 0.21 0.07 0.24 73 0.36
item122  2 0.08 0.41 0.15 0.21 0.15 0.08 73 0.41
item123 4 0.10 0.16 0.10 0.62 0.03 0.13 73 0.62
item125  3 0.10 0.14 0.53 0.19 0.04 0.40 72 0.53
item126  3 0.23 0.10 0.41 0.24 0.01 0.10 78 0.41
item128 4 0.08 0.01 0.52 0.39 0.00 0.14 77 0.39
item129 2 0.17 0.35 0.27 0.21 0.00 0.04 77 0.35
item130
      2 0.29 0.40 0.19 0.12 0.00 0.18 78 0.40
item132
      3 0.22 0.31 0.45 0.01 0.00 0.26 77 0.45
item134  2 0.01 0.69 0.21 0.09 0.00 0.23 78 0.69
item135 4 0.12 0.17 0.19 0.51 0.00 0.12 72 0.51
item136 2 0.12 0.36 0.12 0.41 0.00 0.01 76 0.36
item138 2 0.23 0.59 0.04 0.13 0.01 0.20 75 0.59
item139 3 0.03 0.15 0.39 0.43 0.00 0.09 74 0.39
item140
      4 0.21 0.16 0.40 0.19 0.04 0.13 57 0.19
item141
      1 0.33 0.24 0.22 0.22 0.00 0.23 55 0.33
item142
      2 0.24 0.56 0.07 0.13 0.00 0.22 55 0.56
item143
      1 0.77 0.12 0.05 0.05 0.01 0.15 78 0.77
item144
      3 0.12 0.04 0.81 0.03 0.00 0.27 75 0.81
item145
      2 0.18 0.22 0.47 0.14 0.00 -0.02 74 0.22
item146 2 0.41 0.23 0.18 0.18 0.00 0.05 78 0.23
item147  4 0.17 0.21 0.21 0.40 0.00 0.16 75 0.40
item148  2 0.17 0.77 0.01 0.05 0.00 0.07 78 0.77
item149 4 0.52 0.25 0.12 0.10 0.01 -0.06 77 0.10
item150 4 0.03 0.22 0.49 0.23 0.03 0.34 77 0.23
item151 4 0.17 0.28 0.13 0.42 0.00 0.15 76 0.42
item152 4 0.49 0.06 0.05 0.40 0.00 0.23 78 0.40
item153 4 0.24 0.35 0.23 0.18 0.00 -0.08 74 0.18
item154  2 0.11 0.72 0.15 0.03 0.00 0.22 75 0.72
item155 4 0.05 0.01 0.16 0.78 0.00 0.12 77 0.78
item157
      1 0.34 0.17 0.16 0.34 0.00 -0.15 77 0.34
item158
      3 0.04 0.06 0.72 0.17 0.01 0.10 78 0.72
      2 0.34 0.52 0.03 0.12 0.00 0.16 77 0.52
item159
```

```
item160
        4 0.06 0.01 0.15 0.77 0.00 0.19 78 0.77
item161
       2 0.18 0.74 0.04 0.00 0.04 0.18 78 0.74
item162  2 0.01 0.97 0.01 0.00 0.00 0.47 77 0.97
item163 4 0.00 0.03 0.00 0.97 0.00 0.47 77 0.97
item164 5 0.00 0.00 0.01 0.00 0.99 0.41 77 0.99
item165
       1 0.78 0.14 0.03 0.04 0.01 0.27 77 0.78
item167
       2 0.48 0.26 0.16 0.08 0.01 0.29 73 0.26
item169
        3 0.01 0.00 0.97 0.01 0.00 0.16 76 0.97
item170
       1 0.17 0.11 0.00 0.32 0.41 0.13 76 0.17
item171
       5 0.03 0.04 0.03 0.09 0.82 0.22 77 0.82
item172
       3 0.10 0.10 0.53 0.24 0.04 0.12 72 0.53
item173
       4 0.03 0.33 0.03 0.60 0.01 0.27 75 0.60
item174 5 0.04 0.09 0.10 0.05 0.71 0.28 77 0.71
item175
       3 0.04 0.14 0.12 0.08 0.62 -0.08 77 0.12
item177
       5 0.16 0.19 0.08 0.23 0.33 0.14 73 0.33
item178 4 0.24 0.55 0.01 0.19 0.01 0.05 75 0.19
item179
       1 0.96 0.01 0.01 0.01 0.00 0.18 77 0.96
item180
       2 0.05 0.88 0.03 0.00 0.04 0.17 76 0.88
item181
       4 0.01 0.09 0.23 0.45 0.21 0.13 77 0.45
item182
       4 0.09 0.12 0.38 0.38 0.03 0.16 76 0.38
item183
       1 0.64 0.03 0.07 0.25 0.01 0.18 75 0.64
item184
        2 0.24 0.45 0.20 0.03 0.08 0.12 74 0.45
item185
       1 0.42 0.11 0.21 0.20 0.06 0.16 71 0.42
item186
       3 0.07 0.69 0.14 0.09 0.01 -0.07 70 0.14
item187
       4 0.17 0.18 0.15 0.45 0.04 -0.04 71 0.45
item188
       3 0.17 0.47 0.17 0.09 0.09 -0.23 76 0.17
item189
       1 0.67 0.08 0.05 0.08 0.11 0.08 73 0.67
item190
       2 0.14 0.54 0.19 0.09 0.04 0.20 74 0.54
item191
       2 0.16 0.39 0.32 0.01 0.12 0.11 77 0.39
item192
       4 0.24 0.11 0.21 0.12 0.33 -0.13 76 0.12
item193 2 0.11 0.46 0.22 0.19 0.03 0.05 74 0.46
item194  4 0.26 0.32 0.13 0.13 0.16 0.03 77 0.13
item195  3 0.20 0.21 0.25 0.16 0.17 -0.08 75 0.25
item196
       2 0.23 0.09 0.04 0.51 0.13 0.11 77 0.09
item197
       5 0.15 0.29 0.25 0.08 0.23 0.06 73 0.23
item198
        3 0.12 0.01 0.83 0.03 0.01 0.22 75 0.83
item199
        2 0.13 0.68 0.09 0.04 0.05 0.25 76 0.68
        4 0.08 0.19 0.12 0.39 0.23 0.18 75 0.39
item200
```

```
item242
        1 0.20 0.33 0.22 0.14 0.10 0.02 49 0.20
item243
       4 0.18 0.28 0.28 0.18 0.08 0.20 50 0.18
item244 3 0.21 0.21 0.31 0.17 0.10 0.16 52 0.31
item245 4 0.15 0.31 0.21 0.29 0.04 0.03 52 0.29
item246 2 0.18 0.31 0.20 0.18 0.14 -0.01 51 0.31
item247
       5 0.10 0.22 0.34 0.20 0.14 -0.18 50 0.14
item248 4 0.20 0.30 0.28 0.18 0.04 0.01 50 0.18
item249
       1 0.24 0.22 0.37 0.10 0.06 0.01 49 0.24
item250 2 0.25 0.08 0.29 0.27 0.10 -0.27 51 0.08
item251
       2 0.10 0.54 0.09 0.15 0.12 -0.17 68 0.54
item252 2 0.12 0.64 0.19 0.03 0.03 0.16 74 0.64
item253
       5 0.28 0.14 0.27 0.08 0.23 -0.11 71 0.23
item255
       1 0.23 0.32 0.25 0.09 0.12 0.04 69 0.23
item256  3 0.18 0.12 0.64 0.07 0.00 0.16 74 0.64
item257 4 0.39 0.01 0.21 0.36 0.03 0.17 76 0.36
item258 5 0.17 0.26 0.16 0.17 0.23 -0.01 69 0.23
item259
        4 0.05 0.22 0.19 0.48 0.05 0.11 73 0.48
item260 5 0.77 0.11 0.04 0.03 0.05 0.24 73 0.05
       5 0.00 0.12 0.00 0.09 0.79 0.00 77 0.79
item261
item262
       4 0.05 0.03 0.03 0.86 0.04 -0.15 77 0.86
item263
       1 0.53 0.11 0.11 0.23 0.03 0.09 74 0.53
item264
       2 0.13 0.28 0.09 0.07 0.43 0.17 75 0.28
item265
        1 0.32 0.13 0.25 0.05 0.25 0.05 76 0.32
item266
        2 0.07 0.32 0.30 0.16 0.15 -0.12 73 0.32
item267
        2 0.15 0.39 0.11 0.25 0.11 0.19 75 0.39
item268
       4 0.04 0.07 0.12 0.71 0.07 0.07 76 0.71
item269
        5 0.14 0.23 0.03 0.04 0.56 -0.02 77 0.56
item270
       4 0.06 0.03 0.06 0.76 0.09 0.18 78 0.76
item271 3 0.08 0.12 0.59 0.12 0.08 0.21 73 0.59
item272
       3 0.25 0.17 0.45 0.09 0.04 0.07 77 0.45
item273 2 0.07 0.82 0.05 0.04 0.03 -0.05 76 0.82
item274
       2 0.08 0.28 0.36 0.09 0.18 0.16 74 0.28
item275  3 0.05 0.15 0.40 0.40 0.00 0.12 75 0.40
item276 5 0.04 0.12 0.10 0.33 0.41 -0.18 69 0.41
item278
       4 0.32 0.21 0.25 0.14 0.10 0.16 73 0.14
item279
       2 0.04 0.77 0.07 0.11 0.00 -0.15 70 0.77
item280
        1 0.68 0.15 0.08 0.09 0.00 0.06 75 0.68
item281
        2 0.11 0.53 0.25 0.10 0.01 0.15 73 0.53
        5 0.07 0.22 0.15 0.13 0.42 0.13 67 0.42
item282
```

item283	5	0.33	0.09	0.11	0.27	0.20	0.17	66	0.20
item284	3	0.07	0.37	0.33	0.07	0.16	0.05	75	0.33
item285	2	0.23	0.26	0.18	0.13	0.20	0.22	61	0.26
item286	3	0.03	0.05	0.34	0.35	0.23	-0.09	74	0.34
item287	3	0.15	0.13	0.65	0.01	0.05	0.11	75	0.65
item288	4	0.16	0.21	0.16	0.33	0.14	-0.07	63	0.33
item289	3	0.03	0.12	0.83	0.03	0.00	0.23	75	0.83
item290	3	0.00	0.07	0.77	0.15	0.01	0.08	75	0.77
item291	5	0.03	0.05	0.07	0.05	0.80	0.04	74	0.80
item292	4	0.33	0.10	0.09	0.35	0.13	0.14	69	0.35
item293	3	0.20	0.27	0.36	0.10	0.07	0.16	70	0.36
item294	5	0.21	0.14	0.30	0.22	0.13	0.19	63	0.13
item295	5	0.04	0.05	0.28	0.15	0.48	0.01	75	0.48
item296	1	0.32	0.25	0.25	0.08	0.10	0.31	63	0.32
item297	1	0.28	0.15	0.09	0.05	0.42	-0.04	74	0.28
item298	3	0.10	0.16	0.56	0.10	0.07	0.14	68	0.56
item299	1	0.35	0.21	0.21	0.15	0.08	0.08	62	0.35
item300	1	0.12	0.29	0.32	0.20	0.06	0.02	65	0.12
item301							0.12		
item302							0.17		
item303					0.05				
item304							-0.06		
item305							-0.01		
item306							-0.02		
item307							-0.11		
item308							-0.03		
item309									
							-0.02		
item310	5	0.19	0.08	0.29	0.10	0.34	0.08	59	W.34