



NEPS WORKING PAPERS

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NEPS TECHNICAL REPORT FOR  
ORTHOGRAPHY:  
SCALING RESULTS OF STARTING  
COHORT 3 IN GRADES 5 AND 7

Erratum to NEPS Working Paper No. 49  
Bamberg, December 2015

## **Background**

This erratum supplements Working Paper No. 49 “NEPS Technical Report for Orthography: Scaling Results of Starting Cohort 3 in Grades 5 and 7” published in December 2014 with two aspects.

In Chapter 4.1 the coding of missing responses has been changed according to the new coding guidelines. Furthermore, Figures 3 and 4 and Tables 5 and 6 have been replaced. This replacement was required because of the renaming of variables in Grade 7. Renaming allows us to reconstruct the variables that were used in Grade 5 and Grade 7.

Chapter 4.1 *Missing Responses* (p. 4) has been updated as follows:

In case of a missing item response, the item was coded as -20 = “missing gaps word”, -21 = “missing sentence word”, -22 = “cannot be read”, and -23 = “joke response”.





Table 5 used in Working Paper No. 49 (Appendix, p. 21) has been updated as follows:

*Table 5*

*Whole-Word Level Grade 7*

	ITEM	ITEM DIFFICULTY		WEIGHTED FIT		DISCRIMINATION
		ESTIMATE	SE	MNSQ	T	ESTIMATE
1	org51023_sc3g7_c	-0.422	0.030	0.95	-4.2	0.55
2	org51030_sc3g7_c	-0.612	0.030	0.99	-1.0	0.52
3	org51040_sc3g7_c	-3.035	0.050	0.92	-2.3	0.41
4	org51003_sc3g7_c	-1.710	0.035	0.92	-4.0	0.52
5	org51015_sc3g7_c	-1.245	0.033	0.92	-5.3	0.55
6	org51011_sc3g7_c	-0.211	0.030	1.03	2.1	0.50
7	org51004_sc3g7_c	1.477	0.033	1.00	-0.3	0.43
8	org51042_sc3g7_c	0.889	0.031	1.06	4.4	0.44
9	org51038_sc3g7_c	-0.367	0.030	1.07	5.2	0.46
10	org51037_sc3g7_c	-0.779	0.031	1.04	2.5	0.48
11	org51041_sc3g7_c	0.548	0.030	0.82	-14.8	0.60
12	org51033_sc3g7_c	-2.538	0.043	0.96	-1.4	0.42
13	org51009_sc3g7_c	-0.396	0.030	0.97	-2.3	0.54
14	org51031_sc3g7_c	0.914	0.031	0.91	-6.6	0.53
15	org51010_sc3g7_c	-0.862	0.031	1.05	3.4	0.47
16	org51032_sc3g7_c	-0.011	0.029	0.87	-10.5	0.59
17	org51035_sc3g7_c	-1.566	0.034	1.05	2.5	0.44
18	org71001_c	-0.775	0.031	0.87	-9.8	0.61
19	org71002_c	-1.525	0.034	1.08	4.3	0.42
20	org71003_c	0.454	0.030	1.01	1.1	0.48
21	org71004_c	1.185	0.032	0.95	-3.5	0.45
22	org71005_c	-0.675	0.030	1.07	5.3	0.46
23	org71006_c	-1.161	0.032	0.93	-4.7	0.56
24	org71007_c	1.312	0.032	0.96	-2.9	0.46
25	org71008_c	1.077	0.031	0.97	-2.3	0.46
26	org71009_c	0.523	0.030	1.00	-0.0	0.49
27	org71010_c	-2.194	0.039	1.00	0.1	0.43
28	org71011_c	0.398	0.030	0.97	-2.8	0.52
29	org71012_c	-0.868	0.031	1.03	2.2	0.48
30	org71013_c	0.847	0.031	1.10	7.4	0.35
31	org71014_c	-0.470	0.030	1.09	6.4	0.45
32	org71015_c	-1.326	0.033	0.92	-4.9	0.55
33	org71016_c	1.222	0.032	0.93	-5.0	0.50
34	org71017_c	-0.203	0.030	1.04	3.0	0.49
35	org71018_c	-2.227	0.040	1.04	1.6	0.40
36	org71019_c	-2.299	0.040	0.86	-5.9	0.53
37	org71020_c	-0.237	0.030	1.16	11.9	0.40
38	org71021_c	1.788	0.035	1.10	5.2	0.33
39	org71022_c	-1.893	0.037	0.89	-5.6	0.53
40	org71023_c	-0.645	0.030	1.05	3.6	0.47
41	org71024_c	-0.174	0.030	1.18	13.6	0.38
42	org71025_c	-2.370	0.041	0.98	-0.7	0.43
43	org71026_c	0.580	0.030	0.98	-1.5	0.51

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44	org71027_c	-1.102	0.032	1.20	12.2	0.35
45	org71028_c	0.075	0.029	1.11	8.3	0.42
46	org71029_c	-2.107	0.038	0.95	-2.1	0.47
47	org71030_c	-0.577	0.030	0.82	-14.1	0.64
48	org71031_c	0.075	0.029	1.11	8.2	0.41
49	org71032_c	-1.001	0.031	0.88	-8.1	0.59
50	org71033_c	-2.596	0.044	1.09	3.0	0.32
51	org71034_c	-3.119	0.051	1.05	1.4	0.29
52	org71035_c	-1.886	0.037	0.94	-3.2	0.50
53	org71036_c	-1.127	0.032	0.88	-7.9	0.59
54	org71037_c	-1.149	0.032	0.91	-5.7	0.57
55	org71038_c	-3.253	0.053	1.01	0.4	0.33
56	org71039_c	-2.564	0.043	1.02	0.9	0.37
57	org71040_c	-2.946	0.048	1.00	0.0	0.35
58	org71041_c	-0.796	0.031	0.99	-0.5	0.51
59	org71042_c	-4.019	0.071	0.98	-0.4	0.29
60	org71043_c	0.813	0.030	1.18	12.4	0.36
61	org71044_c	-0.749	0.031	0.99	-1.0	0.52
62	org71045_c	-1.424	0.033	1.18	9.6	0.35
63	org71046_c	-1.919	0.037	0.96	-2.0	0.48
64	org71047_c	-3.540	0.059	0.97	-0.7	0.33
65	org71048_c	0.243	0.029	0.89	-9.0	0.56
66	org71049_c	-2.352	0.041	0.93	-2.7	0.47
67	org71050_c	-0.549	0.030	0.88	-9.1	0.60
68	org71051_c	-0.560	0.030	1.16	11.1	0.40
69	org71052_c	-2.007	0.038	0.96	-1.9	0.47
70	org71053_c	-3.462	0.057	0.99	-0.3	0.32
71	org71054_c	-0.845	0.031	1.01	0.8	0.50
72	org71055_c	-3.492	0.058	0.94	-1.5	0.36
73	org71056_c	0.413	0.030	0.91	-7.2	0.56
74	org71057_c	-0.802	0.031	0.92	-6.2	0.57
75	org71058_c	-0.357	0.030	1.12	8.8	0.43
76	org71059_c	-1.610	0.035	0.94	-3.3	0.51
77	org71060_c	-0.811	0.031	0.99	-0.6	0.51
78	org71061_c	-2.965	0.049	1.03	1.0	0.32

Table 6 used in Working Paper No. 49 (Appendix, p. 23) has been updated as follows:

*Table 6*

*Structural-Unit Level Grade 7*

	ITEM	ITEM DIFFICULTY		WEIGHTED FIT		DISCRIMINATION
		ESTIMATE	SE	MNSQ	T	ESTIMATE
1	org52060_sc3g7_c	-1.512	0.035	1.01	0.6	0.44
2	org52163_sc3g7_c	-2.620	0.047	0.97	-0.8	0.44
3	org52016_sc3g7_c	-4.174	0.081	1.02	0.3	0.31
4	org52133_sc3g7_c	-2.668	0.047	1.09	2.7	0.32
5	org52107_sc3g7_c	-3.321	0.059	1.10	2.2	0.27
6	org52078_sc3g7_c	-3.314	0.058	1.04	0.8	0.33
7	org52175_sc3g7_c	-5.389	0.135	1.08	0.6	0.27
8	org52168_sc3g7_c	-5.445	0.138	1.09	0.7	0.26
9	org52139_sc3g7_c	-4.847	0.107	1.04	0.4	0.30
10	org52169_sc3g7_c	-4.255	0.084	0.97	-0.5	0.39
11	org52138_sc3g7_c	-0.847	0.031	1.08	5.0	0.41
12	org52068_sc3g7_c	-2.259	0.042	0.95	-1.8	0.47
13	org52109_sc3g7_c	-5.353	0.133	1.07	0.6	0.29
14	org52073_sc3g7_c	-3.222	0.057	0.94	-1.3	0.43
15	org52032_sc3g7_c	-4.031	0.077	0.99	-0.1	0.35
16	org52096_sc3g7_c	-3.342	0.059	0.94	-1.3	0.42
17	org52074_sc3g7_c	-3.974	0.075	0.99	-0.1	0.35
18	org52082_sc3g7_c	-2.590	0.046	0.94	-2.1	0.47
19	org52153_sc3g7_c	-4.546	0.094	1.05	0.7	0.27
20	org52116_sc3g7_c	-2.840	0.050	1.06	1.8	0.33
21	org52086_sc3g7_c	-2.445	0.044	0.99	-0.5	0.43
22	org52129_sc3g7_c	-2.245	0.042	0.95	-1.9	0.47
23	org52128_sc3g7_c	-2.765	0.049	0.99	-0.3	0.41
24	org52048_sc3g7_c	-1.974	0.039	1.12	4.9	0.34
25	org52125_sc3g7_c	-1.537	0.035	1.13	6.4	0.35
26	org52007_sc3g7_c	-4.214	0.082	1.05	0.7	0.27
27	org52126_sc3g7_c	-1.090	0.033	1.12	7.3	0.37
28	org52043_sc3g7_c	-1.362	0.034	1.14	7.3	0.34
29	org52002_sc3g7_c	0.325	0.029	1.11	8.5	0.36
30	org52119_sc3g7_c	-2.945	0.052	1.10	2.7	0.28
31	org52178_sc3g7_c	-1.886	0.038	0.96	-1.6	0.47
32	org52148_sc3g7_c	-1.746	0.037	1.13	5.9	0.35
33	org52033_sc3g7_c	-4.091	0.078	1.02	0.4	0.31
34	org52147_sc3g7_c	-3.946	0.074	1.00	-0.0	0.34
35	org52098_sc3g7_c	-1.741	0.037	0.98	-1.1	0.47
36	org52112_sc3g7_c	-1.963	0.039	0.98	-0.9	0.46
37	org52059_sc3g7_c	-3.898	0.073	1.04	0.6	0.30
38	org52029_sc3g7_c	-3.234	0.057	1.01	0.3	0.36
39	org52072_sc3g7_c	-4.291	0.085	1.04	0.5	0.28
40	org52144_sc3g7_c	-1.948	0.039	1.12	5.0	0.34
41	org52030_sc3g7_c	-4.687	0.100	1.01	0.1	0.34
42	org52143_sc3g7_c	-4.477	0.092	1.01	0.2	0.33
43	org52111_sc3g7_c	-2.758	0.049	0.97	-1.0	0.44
44	org52176_sc3g7_c	-4.419	0.089	1.02	0.2	0.32
45	org52071_sc3g7_c	-0.813	0.031	1.06	3.9	0.42
46	org52075_sc3g7_c	-3.564	0.064	1.02	0.5	0.32

47	org52146_sc3g7_c	-3.777	0.069	0.98	-0.4	0.38
48	org52097_sc3g7_c	-2.006	0.039	1.13	5.1	0.33
49	org52093_sc3g7_c	-3.102	0.054	0.92	-2.1	0.47
50	org52069_sc3g7_c	-4.067	0.078	1.01	0.1	0.33
51	org52070_sc3g7_c	-3.174	0.056	1.06	1.5	0.31
52	org52142_sc3g7_c	-3.424	0.061	0.97	-0.7	0.40
53	org52094_sc3g7_c	-2.283	0.042	0.94	-2.2	0.48
54	org52154_sc3g7_c	-5.353	0.133	1.07	0.6	0.29
55	org52083_sc3g7_c	-0.500	0.030	0.97	-2.2	0.47
56	org52006_sc3g7_c	-3.277	0.058	1.09	2.1	0.26
57	org52170_sc3g7_c	0.275	0.029	0.97	-2.5	0.42
58	org52140_sc3g7_c	-1.488	0.035	1.03	1.5	0.43
59	org52092_sc3g7_c	-0.533	0.030	1.05	3.7	0.43
60	org52084_sc3g7_c	-1.686	0.036	1.03	1.2	0.43
61	org52123_sc3g7_c	-3.556	0.064	1.01	0.2	0.35
62	org52025_sc3g7_c	-2.682	0.047	1.01	0.3	0.40
63	org52171_sc3g7_c	-0.013	0.029	0.92	-6.4	0.47
64	org52141_sc3g7_c	-3.564	0.064	0.95	-1.1	0.42
65	org52173_sc3g7_c	-2.138	0.041	1.11	4.3	0.34
66	org52027_sc3g7_c	-2.945	0.052	1.11	2.9	0.27
67	org52028_sc3g7_c	-5.087	0.118	1.04	0.4	0.33
68	org52026_sc3g7_c	-4.037	0.077	1.00	-0.0	0.35
69	org52110_sc3g7_c	-3.359	0.059	0.95	-1.2	0.44
70	org72001_c	-1.732	0.037	0.87	-6.4	0.56
71	org72002_c	-0.928	0.032	0.90	-6.7	0.53
72	org72003_c	-2.682	0.047	0.96	-1.3	0.44
73	org72004_c	-3.698	0.067	0.97	-0.6	0.38
74	org72005_c	-1.840	0.038	1.08	3.4	0.39
75	org72006_c	-0.139	0.030	1.12	9.1	0.37
76	org72007_c	-3.421	0.061	0.96	-0.8	0.40
77	org72008_c	-3.147	0.055	0.93	-1.7	0.46
78	org72009_c	1.313	0.031	0.97	-1.8	0.33
79	org72010_c	-1.054	0.032	0.95	-3.5	0.50
80	org72011_c	-2.877	0.050	1.07	1.9	0.33
81	org72012_c	-1.270	0.034	1.18	9.7	0.33
82	org72013_c	-2.974	0.052	0.96	-1.2	0.44
83	org72014_c	-0.270	0.030	0.93	-5.2	0.49
84	org72015_c	1.054	0.031	1.06	4.1	0.34
85	org72016_c	-2.713	0.048	1.09	2.8	0.31
86	org72017_c	0.967	0.030	1.04	2.9	0.33
87	org72018_c	-1.750	0.037	1.14	6.4	0.34
88	org72019_c	0.439	0.029	1.08	6.4	0.35
89	org72020_c	-2.130	0.040	0.98	-0.6	0.44
90	org72021_c	-2.186	0.041	1.01	0.3	0.43
91	org72022_c	-2.407	0.044	0.99	-0.5	0.44
92	org72023_c	-0.947	0.032	1.07	4.2	0.41
93	org72024_c	-1.710	0.037	0.91	-4.3	0.53
94	org72025_c	-3.225	0.057	0.97	-0.7	0.40
95	org72026_c	-1.630	0.036	0.97	-1.7	0.48
96	org72027_c	-2.438	0.044	0.90	-3.7	0.52
97	org72028_c	-3.374	0.060	0.95	-1.2	0.42
98	org72029_c	-1.751	0.037	0.93	-3.5	0.51
99	org72030_c	-3.963	0.074	0.91	-1.6	0.46
100	org72031_c	-3.447	0.061	0.91	-1.9	0.46
101	org72032_c	-0.610	0.031	1.15	10.3	0.36
102	org72033_c	-3.569	0.064	0.98	-0.3	0.37
103	org72034_c	-2.985	0.052	0.87	-3.6	0.52



104	org72035_c	-1.466	0.035	0.98	-1.0	0.47
105	org72036_c	-1.385	0.034	1.03	1.8	0.43
106	org72037_c	-2.445	0.044	0.95	-1.6	0.47
107	org72038_c	1.159	0.031	0.98	-1.7	0.39
108	org72039_c	-0.954	0.032	0.92	-5.0	0.51
109	org72040_c	-2.813	0.049	1.03	0.8	0.38
110	org72041_c	-3.744	0.068	0.95	-1.0	0.41
111	org72042_c	-3.569	0.064	0.95	-1.0	0.41
112	org72043_c	-3.512	0.063	0.95	-1.1	0.41
113	org72044_c	-2.765	0.049	0.93	-2.1	0.47
114	org72045_c	-3.428	0.061	0.93	-1.6	0.45
115	org72046_c	-3.581	0.064	0.94	-1.2	0.42
116	org72047_c	-2.926	0.051	0.90	-3.0	0.50
117	org72048_c	-2.613	0.046	0.92	-2.7	0.49
118	org72049_c	-2.255	0.042	1.04	1.4	0.40
119	org72050_c	-1.795	0.037	0.99	-0.6	0.45
120	org72051_c	-2.212	0.041	0.93	-2.6	0.49
121	org72052_c	-2.739	0.048	0.87	-4.1	0.53
122	org72053_c	-4.073	0.078	0.94	-0.9	0.41
123	org72054_c	-2.290	0.042	1.02	0.9	0.41
124	org72055_c	-2.716	0.048	0.97	-0.8	0.43
125	org72056_c	-2.451	0.044	1.01	0.4	0.41
126	org72057_c	-2.321	0.043	0.99	-0.4	0.44
127	org72058_c	-2.888	0.051	1.03	0.8	0.36
128	org72059_c	-1.808	0.037	0.90	-4.9	0.53
129	org72060_c	-2.911	0.051	1.13	3.4	0.26
130	org72061_c	-0.962	0.032	1.19	11.8	0.33
131	org72062_c	-2.238	0.042	1.02	0.6	0.42
132	org72063_c	-0.868	0.032	1.05	3.1	0.42
133	org72064_c	-1.569	0.036	1.07	3.7	0.40
134	org72065_c	-3.946	0.074	0.93	-1.1	0.42
135	org72066_c	-0.030	0.029	1.17	13.2	0.31
136	org72067_c	-3.359	0.059	0.92	-1.8	0.46
137	org72068_c	-3.187	0.056	0.88	-2.9	0.50
138	org72069_c	-2.373	0.043	1.00	0.1	0.42
139	org72070_c	-0.469	0.030	0.87	-10.3	0.53
140	org72071_c	-4.187	0.081	0.99	-0.1	0.35
141	org72072_c	-4.104	0.079	1.02	0.3	0.31
142	org72073_c	-2.913	0.051	0.98	-0.6	0.42
143	org72074_c	-2.825	0.050	0.93	-2.1	0.47
144	org72075_c	-1.157	0.033	0.94	-3.7	0.50
145	org72076_c	-2.239	0.042	1.17	6.1	0.28
146	org72077_c	-0.207	0.030	0.97	-2.4	0.47
147	org72078_c	2.207	0.037	1.00	0.1	0.27
148	org72079_c	2.167	0.037	0.99	-0.6	0.28
149	org72080_c	-0.112	0.030	1.02	1.8	0.43
150	org72081_c	-0.428	0.030	0.91	-6.9	0.51
151	org72082_c	-2.961	0.052	1.05	1.2	0.34
152	org72083_c	2.399	0.039	0.99	-0.5	0.26
153	org72084_c	-1.860	0.038	1.15	6.2	0.33
154	org72085_c	-2.980	0.052	1.05	1.3	0.34
155	org72086_c	0.240	0.029	0.96	-3.6	0.46
156	org72087_c	0.688	0.030	1.07	5.6	0.37
157	org72088_c	-1.948	0.039	1.13	5.5	0.34
158	org72089_c	-1.076	0.033	0.89	-7.3	0.54
159	org72090_c	-0.588	0.031	0.92	-5.9	0.51
160	org72091_c	-3.640	0.066	1.01	0.3	0.34

161	org72092_c	-2.529	0.045	1.05	1.7	0.36
162	org72093_c	-3.872	0.072	1.00	-0.0	0.34
163	org72094_c	-3.338	0.059	1.05	1.0	0.32
164	org72095_c	-3.730	0.068	1.03	0.7	0.31
165	org72096_c	-3.772	0.069	1.02	0.3	0.32
166	org72097_c	-4.519	0.093	1.00	0.0	0.34
167	org72098_c	-4.738	0.102	0.96	-0.5	0.42
168	org72099_c	-4.780	0.104	0.96	-0.4	0.41
169	org72100_c	-4.802	0.105	1.00	0.0	0.36
170	org72101_c	-3.215	0.056	1.03	0.7	0.34
171	org72102_c	-4.452	0.091	1.00	-0.0	0.34
172	org72103_c	-4.129	0.080	1.05	0.7	0.27
173	org72104_c	-4.460	0.091	0.99	-0.2	0.36
174	org72105_c	-2.059	0.040	0.95	-2.0	0.48
175	org72106_c	-2.485	0.045	1.08	2.7	0.34
176	org72107_c	-4.738	0.102	0.99	-0.1	0.37
177	org72108_c	-4.419	0.089	0.98	-0.3	0.37
178	org72109_c	-3.497	0.062	0.94	-1.2	0.42
179	org72110_c	-3.763	0.069	0.91	-1.6	0.45
180	org72111_c	-1.312	0.034	0.91	-5.3	0.54
181	org72112_c	-2.827	0.050	0.94	-1.7	0.46
182	org72113_c	-2.720	0.048	0.94	-2.0	0.47
183	org72114_c	-1.470	0.035	1.06	3.3	0.40
184	org72115_c	-4.020	0.076	1.06	0.9	0.26
185	org72116_c	-4.619	0.097	1.05	0.6	0.27
186	org72117_c	-4.954	0.112	0.99	-0.1	0.39
187	org72118_c	-4.667	0.099	0.96	-0.4	0.40
188	org72119_c	-4.276	0.084	0.94	-0.8	0.42
189	org72120_c	-3.857	0.071	0.95	-0.8	0.39
190	org72121_c	-4.067	0.078	0.92	-1.2	0.43
191	org72122_c	-4.214	0.082	0.98	-0.3	0.36
192	org72123_c	-3.851	0.071	0.96	-0.7	0.40
193	org72124_c	-4.967	0.112	0.98	-0.2	0.41
194	org72125_c	-4.161	0.081	0.96	-0.5	0.38
195	org72126_c	-2.584	0.046	1.03	1.1	0.38
196	org72127_c	-4.002	0.076	1.01	0.2	0.33
197	org72128_c	-0.328	0.030	0.86	-11.6	0.54
198	org72129_c	-4.248	0.083	1.01	0.2	0.32
199	org72130_c	-4.905	0.110	1.06	0.7	0.26
200	org72131_c	-2.411	0.044	1.08	2.9	0.35
201	org72132_c	-5.205	0.125	1.04	0.4	0.34
202	org72133_c	-4.546	0.094	0.99	-0.1	0.36
203	org72134_c	-4.357	0.087	1.01	0.2	0.32
204	org72135_c	-4.628	0.097	1.00	0.0	0.35
205	org72136_c	-4.759	0.103	0.98	-0.2	0.40
206	org72137_c	-5.144	0.121	1.07	0.6	0.27
207	org72138_c	-4.954	0.112	0.98	-0.1	0.40
208	org72139_c	-2.953	0.052	1.02	0.6	0.36
209	org72140_c	-4.494	0.092	1.02	0.3	0.31
210	org72141_c	-1.977	0.039	0.98	-0.7	0.45
211	org72142_c	-2.893	0.051	0.99	-0.2	0.40
212	org72143_c	-1.229	0.033	1.09	5.3	0.39
213	org72144_c	-3.540	0.063	1.09	1.8	0.26
214	org72145_c	-4.436	0.090	0.99	-0.1	0.35
215	org72146_c	-4.738	0.102	1.03	0.3	0.31
216	org72147_c	-4.141	0.080	0.96	-0.6	0.40
217	org72148_c	-4.511	0.093	1.01	0.2	0.32

218	org72149_c	-5.426	0.137	1.06	0.5	0.32
219	org72150_c	-4.194	0.082	1.01	0.1	0.32
220	org72151_c	-5.073	0.118	1.04	0.4	0.30
221	org72152_c	-3.963	0.074	0.92	-1.3	0.43
222	org72153_c	-4.707	0.101	0.95	-0.5	0.42
223	org72154_c	-4.148	0.080	0.91	-1.4	0.46
224	org72155_c	-2.319	0.043	1.09	3.1	0.34
225	org72156_c	-2.495	0.045	0.98	-0.7	0.43
226	org72157_c	-5.407	0.136	1.05	0.4	0.34
227	org72158_c	-4.305	0.085	1.01	0.1	0.32
228	org72159_c	-3.974	0.075	0.92	-1.3	0.43
229	org72160_c	-3.585	0.065	1.08	1.6	0.26
230	org72161_c	-3.753	0.069	1.02	0.4	0.33
231	org72162_c	-3.159	0.055	1.01	0.3	0.36
232	org72163_c	-2.983	0.052	1.06	1.7	0.33
233	org72164_c	-3.969	0.075	1.04	0.6	0.28
234	org72165_c	-5.159	0.122	1.06	0.5	0.29
235	org72166_c	-4.207	0.082	1.01	0.2	0.32
236	org72167_c	-3.867	0.072	1.00	0.1	0.34
237	org72168_c	-4.180	0.081	0.97	-0.4	0.38
238	org72169_c	-3.721	0.068	0.92	-1.5	0.45
239	org72170_c	-4.485	0.092	1.00	0.0	0.34
240	org72171_c	-4.717	0.101	0.98	-0.2	0.39
241	org72172_c	-2.544	0.045	0.90	-3.3	0.51
242	org72173_c	-3.096	0.054	0.95	-1.2	0.43
243	org72174_c	-3.206	0.056	1.05	1.1	0.33
244	org72175_c	-1.067	0.032	0.94	-3.6	0.50
245	org72176_c	-3.606	0.065	0.96	-0.8	0.40
246	org72177_c	-2.855	0.050	1.07	2.1	0.32
247	org72178_c	-4.600	0.096	0.94	-0.7	0.43
248	org72179_c	-2.607	0.046	1.02	0.6	0.39
249	org72180_c	-2.929	0.051	0.93	-1.8	0.46
250	org72181_c	-3.985	0.075	0.94	-0.9	0.41
251	org72182_c	-3.763	0.069	0.94	-1.0	0.42
252	org72183_c	-3.653	0.066	0.97	-0.6	0.38
253	org72184_c	-4.167	0.081	0.98	-0.2	0.36
254	org72185_c	-4.628	0.097	0.97	-0.3	0.40
255	org72186_c	-3.985	0.075	1.00	-0.0	0.34
256	org72187_c	-2.097	0.040	1.15	5.6	0.32
257	org72188_c	-2.159	0.041	1.03	1.0	0.41
258	org72189_c	-0.956	0.032	0.92	-5.2	0.52
259	org72190_c	-4.061	0.077	0.97	-0.4	0.37
260	org72191_c	-2.818	0.049	1.01	0.4	0.38
261	org72192_c	-2.613	0.046	1.06	1.9	0.36
262	org72193_c	-4.085	0.078	0.96	-0.6	0.39
263	org72194_c	-4.555	0.095	1.00	0.0	0.34
264	org72195_c	-4.020	0.076	1.04	0.7	0.27
265	org72196_c	-4.312	0.086	1.03	0.5	0.29
266	org72197_c	-2.994	0.052	1.03	0.9	0.36
267	org72198_c	-3.615	0.065	0.92	-1.6	0.45
268	org72199_c	-5.205	0.125	1.03	0.3	0.35
269	org72200_c	-5.144	0.121	1.05	0.4	0.29
270	org72201_c	-5.302	0.130	1.01	0.1	0.40
271	org72202_c	-2.779	0.049	1.11	3.1	0.29
272	org72203_c	0.012	0.029	0.90	-8.0	0.50
273	org72204_c	-1.239	0.033	1.05	3.0	0.43
274	org72205_c	-3.260	0.057	0.93	-1.6	0.45

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275	org72206_c	-2.442	0.044	0.96	-1.3	0.45
276	org72207_c	-1.489	0.035	1.04	1.9	0.41
277	org72208_c	-4.110	0.079	1.04	0.6	0.29
278	org72209_c	-4.234	0.083	1.01	0.1	0.33
279	org72210_c	-3.280	0.058	1.09	2.0	0.28
280	org72211_c	-3.811	0.070	0.96	-0.8	0.40
281	org72212_c	-3.162	0.055	0.99	-0.1	0.38
282	org72213_c	-3.395	0.060	0.98	-0.3	0.39
283	org72214_c	-3.707	0.068	0.94	-1.0	0.42
284	org72215_c	-3.957	0.074	0.92	-1.3	0.43
285	org72216_c	-4.411	0.089	1.03	0.4	0.30
286	org72217_c	-4.870	0.108	1.05	0.5	0.27
287	org72218_c	-3.311	0.058	0.99	-0.2	0.38
288	org72219_c	-3.792	0.070	0.95	-0.9	0.40
289	org72220_c	-4.091	0.078	0.96	-0.7	0.39
290	org72221_c	-2.948	0.052	0.99	-0.2	0.40
291	org72222_c	-4.091	0.078	0.97	-0.4	0.37
292	org72223_c	-2.662	0.047	0.95	-1.4	0.46
293	org72224_c	-2.569	0.046	0.96	-1.3	0.45
294	org72225_c	-2.620	0.047	1.03	0.8	0.38
295	org72226_c	-2.278	0.042	1.08	3.1	0.36
296	org72227_c	-2.164	0.041	1.00	0.0	0.44
297	org72228_c	-3.658	0.066	0.94	-1.2	0.42
298	org72229_c	-2.969	0.052	0.97	-0.9	0.43
299	org72230_c	-3.739	0.068	0.99	-0.2	0.36
300	org72231_c	-4.334	0.086	0.96	-0.5	0.39
301	org72232_c	-2.937	0.051	1.02	0.5	0.37