

"LibQUAL+™" Spring, 2004 Selected Norms

About Norms

Raw scores on items, subscales, or total scales are not particularly meaningful; their implications as regards value (i.e., is this score good or bad?) or policy decisions are ambiguous. One vehicle to facilitate the interpretation of Perception scores is to evaluate Perception scores against the standards of Desired performance or Minimally-Acceptable performance. This is "gap score" interpretation.

A second interpretation aid involves detailed score profiles for peer groups (e.g., only ARL institutions) or subgroups (e.g., only faculty at ARL institutions). This interpretation framework invokes score norms. The tables below provide such norms. More explanation of these interpretation aids can be found in several of our articles, including in particular the 2 articles noted here.

Cook, C., Heath, F. & Thompson, B. (2002). Score norms for improving library service quality: A LibQUAL+™ study. portal: Libraries and the Academy, 2, 13-26.

Cook, C., & Thompson, B. (2001). Psychometric properties of scores from the Web-based LibQUAL+™ study of perceptions of library service quality. Library Trends, 49, 585-604.

Definitions

Percentages are of *items* on a test. For example, if you score a percentage of 70% on an exam consisting of 100 items, you got 70 of the 100 items correct.

%s are of *people* or of *institutions* and not of items.

Examples

Let's say that on the *Library as Place* scale, the mean at your library for all student and faculty users was 5.50. As you can see from the norms tables below, if you wanted to interpret this mean in relation to LibQUAL+™ results, you could use the **individual** norms. This asks, what percentage of *people* (i.e., students and faculty) had a lower score on this subscale than 5.50?

If you wanted to interpret the mean of 5.50 using results for *all* students and faculty from the **2002** data, the answer is 22% had a lower score than 5.50. If you, for example, wanted to interpret the mean of 5.50 using results for *only individuals at ARL universities*, the answer is 25%.

You could use also the **institutional** norms (or use both individual and institutional norms tables). This asks, at what percentage of *institutions* did students and faculty produce a lower score on this subscale than 5.50? For the **2002** data, the answer is <5% had a lower score than 5.50.

The same considerations apply to the use of norms to interpret either *Perceived* data or *Gap Scores*. Two gap scores can be computed on LibQUAL+™. First, *Service Adequacy* is computed as Perceived minus Minimally Acceptable. Here larger/higher numbers are better (e.g., 5.5 - 5.0 = +0.5 above Minimally Acceptable on the 1-to-9 scale). Second, *Service Superiority* is computed as Perceived minus Desired. Here also larger/higher numbers are better (e.g., 5.5 - 5.5 = 0.0 means Perceived equals Desired, versus +1.0 means Perceived exceeded Desired expectations, while -0.5 means Perceived was slightly below Desired on the 1-to-9 scale).

If the service has costs, some might argue that one would not want Perceived to exceed Desired by very much, or limited resources are being wasted. But some elements of service (e.g., being courteous to users) arguably do not have an intrinsic cost.

Reminder

Some people *erroneously* believe that norms imply **value** judgments. Norms make **fact** statements, and not value statements. Norms tell you how a score "stacks up." But if the score was on something you didn't care about, you wouldn't care if your score "stacked up" low (or if it stacked up high)!!!

About These Norms

These norms are for the 22-item LibQUAL+™ protocol and the 3 subscales (i.e., Affect of Service, Library as Place, and Information Control). Norms are provided for (a) Perceived scores, (b) Service Adequacy gap scores, and (c) Service Superiority gap scores.

Given sample sizes, norms are provided excluding all respondents except undergraduate and graduate students and faculty. Also, respondents in languages other than American English or British English are excluded. And because only one institution participated in Egypt, in the United Arab Emirates, and in Australia, these respondents were also excluded from the norms in 2004.

American Law Schools *** ALL **

TOT_PER mean 22 core perception items

Mean	6.955	Med	7.136	SD	1.226
Kurt	1.365	Skew	-.928	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.271	2	3.842	3	4.182
4	4.455	5	4.667	6	4.864
7	5.000	8	5.136	9	5.234
10	5.333	11	5.455	12	5.545
13	5.619	14	5.682	15	5.734
16	5.818	17	5.864	18	5.934
19	5.979	20	6.045	21	6.091
22	6.136	23	6.182	24	6.238
25	6.273	26	6.318	27	6.364
28	6.409	29	6.455	30	6.500
31	6.529	32	6.569	33	6.600
34	6.636	35	6.682	36	6.714
37	6.727	38	6.773	39	6.810
40	6.818	41	6.857	42	6.877
43	6.909	44	6.955	45	7.000
46	7.000	47	7.045	48	7.053
49	7.091	50	7.136	51	7.143
52	7.182	53	7.200	54	7.238
55	7.273	56	7.286	57	7.318
58	7.353	59	7.381	60	7.409
61	7.429	62	7.455	63	7.500
64	7.524	65	7.545	66	7.571
67	7.591	68	7.619	69	7.636
70	7.682	71	7.691	72	7.727
73	7.773	74	7.793	75	7.818
76	7.864	77	7.889	78	7.909
79	7.952	80	8.000	81	8.000
82	8.045	83	8.069	84	8.095
85	8.136	86	8.182	87	8.227
88	8.273	89	8.318	90	8.364
91	8.409	92	8.476	93	8.545
94	8.591	95	8.682	96	8.773
97	8.860	98	8.955	99	9.000

Valid cases 3986 Missing cases 0

TOTADGAP mean adeq gap 22 core items

Mean	.523	Med	.575	SD	1.574
Kurt	1.880	Skew	-.489	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.101	2	-3.237	3	-2.719
4	-2.387	5	-2.150	6	-1.909
7	-1.733	8	-1.591	9	-1.455
10	-1.364	11	-1.227	12	-1.136
13	-1.049	14	-.955	15	-.909
16	-.818	17	-.763	18	-.682
19	-.625	20	-.548	21	-.500
22	-.455	23	-.409	24	-.364
25	-.318	26	-.273	27	-.227
28	-.182	29	-.143	30	-.105
31	-.091	32	-.045	33	.000
34	.000	35	.045	36	.048
37	.091	38	.111	39	.157
40	.182	41	.227	42	.273
43	.300	44	.333	45	.369
46	.409	47	.455	48	.500
49	.545	50	.575	51	.600
52	.636	53	.682	54	.727
55	.764	56	.796	57	.818
58	.857	59	.865	60	.909
61	.955	62	1.000	63	1.045
64	1.091	65	1.095	66	1.136
67	1.182	68	1.227	69	1.273
70	1.313	71	1.350	72	1.396
73	1.429	74	1.475	75	1.524
76	1.556	77	1.619	78	1.667
79	1.727	80	1.773	81	1.818
82	1.864	83	1.909	84	1.955
85	2.000	86	2.091	87	2.143
88	2.227	89	2.273	90	2.364
91	2.455	92	2.591	93	2.727
94	2.850	95	2.955	96	3.129
97	3.318	98	3.534	99	3.952

Valid cases 3986 Missing cases 0

TOTSUGAP mean superior gap 22 items

Mean	-1.077	Med	-.909	SD	1.316
Kurt	2.205	Skew	-.795	Min	-7.818
Max	4.000				
%	Value	%	Value	%	Value
1	-5.264	2	-4.482	3	-4.018
4	-3.659	5	-3.439	6	-3.227
7	-3.091	8	-3.000	9	-2.864
10	-2.741	11	-2.667	12	-2.564
13	-2.455	14	-2.381	15	-2.299
16	-2.227	17	-2.138	18	-2.091
19	-2.000	20	-1.955	21	-1.909
22	-1.864	23	-1.818	24	-1.773
25	-1.727	26	-1.682	27	-1.636
28	-1.597	29	-1.571	30	-1.538
31	-1.500	32	-1.455	33	-1.410
34	-1.400	35	-1.364	36	-1.318
37	-1.286	38	-1.250	39	-1.227
40	-1.182	41	-1.150	42	-1.136
43	-1.100	44	-1.089	45	-1.045
46	-1.000	47	-1.000	48	-.955
49	-.952	50	-.909	51	-.905
52	-.864	53	-.818	54	-.818
55	-.773	56	-.762	57	-.727
58	-.682	59	-.682	60	-.636
61	-.619	62	-.591	63	-.571
64	-.545	65	-.500	66	-.500
67	-.455	68	-.429	69	-.409
70	-.368	71	-.364	72	-.318
73	-.286	74	-.273	75	-.227
76	-.190	77	-.182	78	-.136
79	-.100	80	-.091	81	-.045
82	.000	83	.000	84	.000
85	.045	86	.052	87	.094
88	.136	89	.224	90	.273
91	.350	92	.409	93	.500
94	.586	95	.704	96	.854
97	1.000	98	1.402	99	1.905

Valid cases 3986 Missing cases 0

D1AVGPER Aff of Service - Perceived Mean

Mean	7.200	Med	7.444	SD	1.439
Kurt	2.562	Skew	-1.336	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.444	2	3.222	3	3.667
4	4.111	5	4.444	6	4.667
7	4.889	8	5.111	9	5.222
10	5.333	11	5.444	12	5.571
13	5.667	14	5.778	15	5.889
16	5.889	17	6.000	18	6.111
19	6.111	20	6.222	21	6.250
22	6.333	23	6.444	24	6.444
25	6.556	26	6.556	27	6.625
28	6.667	29	6.678	30	6.778
31	6.778	32	6.875	33	6.889
34	6.889	35	7.000	36	7.000
37	7.000	38	7.111	39	7.111
40	7.111	41	7.167	42	7.222
43	7.222	44	7.250	45	7.333
46	7.333	47	7.333	48	7.444
49	7.444	50	7.444	51	7.500
52	7.556	53	7.556	54	7.556
55	7.625	56	7.667	57	7.667
58	7.667	59	7.750	60	7.778
61	7.778	62	7.778	63	7.889
64	7.889	65	7.889	66	8.000
67	8.000	68	8.000	69	8.000
70	8.111	71	8.111	72	8.111
73	8.125	74	8.222	75	8.222
76	8.333	77	8.333	78	8.333
79	8.375	80	8.444	81	8.444
82	8.500	83	8.556	84	8.556
85	8.556	86	8.667	87	8.667
88	8.750	89	8.778	90	8.778
91	8.889	92	8.889	93	8.889
94	9.000	95	9.000	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 3986 Missing cases 0

D1ADQGAP Aff of Service - Mean Adequacy Gap

Mean	.840	Med	.889	SD	1.722
Kurt	2.379	Skew	-.702	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.889	2	-3.584	3	-2.778
4	-2.444	5	-2.111	6	-1.778
7	-1.556	8	-1.444	9	-1.222
10	-1.111	11	-1.000	12	-.889
13	-.778	14	-.667	15	-.622
16	-.556	17	-.444	18	-.333
19	-.333	20	-.222	21	-.222
22	-.111	23	-.111	24	.000
25	.000	26	.000	27	.000
28	.000	29	.111	30	.111
31	.125	32	.222	33	.222
34	.333	35	.333	36	.333
37	.444	38	.444	39	.444
40	.556	41	.556	42	.556
43	.667	44	.667	45	.667
46	.778	47	.778	48	.851
49	.889	50	.889	51	1.000
52	1.000	53	1.000	54	1.111
55	1.111	56	1.111	57	1.143
58	1.222	59	1.222	60	1.333
61	1.333	62	1.333	63	1.444
64	1.444	65	1.444	66	1.556
67	1.556	68	1.571	69	1.667
70	1.667	71	1.750	72	1.778
73	1.789	74	1.889	75	2.000
76	2.000	77	2.000	78	2.111
79	2.111	80	2.143	81	2.222
82	2.286	83	2.333	84	2.429
85	2.444	86	2.556	87	2.556
88	2.667	89	2.750	90	2.875
91	2.889	92	3.000	93	3.125
94	3.286	95	3.444	96	3.556
97	3.778	98	4.000	99	4.452

Valid cases 3986 Missing cases 0

D1SUPGAP Aff of Service - Mean Superiority Gap

Mean	-.745	Med	-.444	SD	1.480
Kurt	3.137	Skew	-1.178	Min	-8.000
Max	4.000				
%	Value	%	Value	%	Value
1	-5.792	2	-4.889	3	-4.402
4	-3.889	5	-3.556	6	-3.333
7	-3.101	8	-2.889	9	-2.778
10	-2.556	11	-2.444	12	-2.312
13	-2.222	14	-2.111	15	-2.000
16	-1.889	17	-1.778	18	-1.778
19	-1.667	20	-1.667	21	-1.556
22	-1.492	23	-1.444	24	-1.429
25	-1.333	26	-1.333	27	-1.222
28	-1.222	29	-1.222	30	-1.111
31	-1.111	32	-1.000	33	-1.000
34	-1.000	35	-1.000	36	-.889
37	-.889	38	-.875	39	-.778
40	-.778	41	-.750	42	-.667
43	-.667	44	-.667	45	-.625
46	-.556	47	-.556	48	-.556
49	-.500	50	-.444	51	-.444
52	-.444	53	-.375	54	-.333
55	-.333	56	-.333	57	-.286
58	-.222	59	-.222	60	-.222
61	-.222	62	-.125	63	-.111
64	-.111	65	-.111	66	.000
67	.000	68	.000	69	.000
70	.000	71	.000	72	.000
73	.000	74	.000	75	.000
76	.111	77	.111	78	.111
79	.125	80	.222	81	.222
82	.250	83	.333	84	.333
85	.427	86	.444	87	.500
88	.556	89	.643	90	.667
91	.778	92	.889	93	1.000
94	1.111	95	1.222	96	1.333
97	1.592	98	1.889	99	2.333

Valid cases 3986 Missing cases 0

D2AVGPER Lib as Place - Perceived Mean

Mean	6.329	Med	6.600	SD	1.759
Kurt	.837	Skew	-.904	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	1.000	2	1.600	3	2.200
4	2.600	5	3.000	6	3.200
7	3.400	8	3.600	9	3.800
10	4.000	11	4.000	12	4.200
13	4.400	14	4.400	15	4.600
16	4.600	17	4.800	18	4.800
19	5.000	20	5.000	21	5.000
22	5.200	23	5.200	24	5.392
25	5.400	26	5.400	27	5.500
28	5.600	29	5.600	30	5.600
31	5.800	32	5.800	33	5.800
34	5.800	35	6.000	36	6.000
37	6.000	38	6.000	39	6.200
40	6.200	41	6.200	42	6.200
43	6.400	44	6.400	45	6.400
46	6.400	47	6.400	48	6.600
49	6.600	50	6.600	51	6.600
52	6.800	53	6.800	54	6.800
55	6.800	56	6.800	57	7.000
58	7.000	59	7.000	60	7.000
61	7.000	62	7.000	63	7.200
64	7.200	65	7.200	66	7.200
67	7.200	68	7.344	69	7.400
70	7.400	71	7.400	72	7.400
73	7.500	74	7.600	75	7.600
76	7.600	77	7.600	78	7.750
79	7.800	80	7.800	81	7.800
82	7.800	83	8.000	84	8.000
85	8.000	86	8.000	87	8.200
88	8.200	89	8.250	90	8.400
91	8.400	92	8.600	93	8.600
94	8.750	95	8.800	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 3986 Missing cases 0

D2ADQGAP Lib as Place - Mean Adequacy Gap

Mean	.095	Med	.200	SD	2.128
Kurt	1.124	Skew	-.625	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-6.200	2	-5.400	3	-4.800
4	-4.400	5	-4.000	6	-3.600
7	-3.400	8	-3.000	9	-2.800
10	-2.600	11	-2.400	12	-2.200
13	-2.200	14	-2.000	15	-2.000
16	-1.800	17	-1.600	18	-1.600
19	-1.600	20	-1.400	21	-1.400
22	-1.200	23	-1.200	24	-1.000
25	-1.000	26	-1.000	27	-.800
28	-.800	29	-.667	30	-.600
31	-.600	32	-.600	33	-.400
34	-.400	35	-.400	36	-.250
37	-.200	38	-.200	39	-.200
40	.000	41	.000	42	.000
43	.000	44	.000	45	.000
46	.000	47	.000	48	.200
49	.200	50	.200	51	.358
52	.400	53	.400	54	.400
55	.400	56	.600	57	.600
58	.600	59	.600	60	.800
61	.800	62	.800	63	.800
64	1.000	65	1.000	66	1.000
67	1.000	68	1.000	69	1.200
70	1.200	71	1.200	72	1.333
73	1.400	74	1.400	75	1.400
76	1.600	77	1.600	78	1.600
79	1.649	80	1.800	81	1.800
82	1.800	83	2.000	84	2.000
85	2.000	86	2.200	87	2.200
88	2.400	89	2.400	90	2.600
91	2.600	92	2.800	93	2.800
94	3.000	95	3.200	96	3.400
97	3.800	98	4.000	99	4.400

Valid cases 3986 Missing cases 0

D2SUPGAP Lib as Place - Mean Superiority Gap

Mean	-1.613	Med	-1.400	SD	1.953
Kurt	.751	Skew	-.615	Min	-8.000
Max	7.200				
%	Value	%	Value	%	Value
1	-7.200	2	-6.600	3	-6.200
4	-5.800	5	-5.400	6	-5.000
7	-5.000	8	-4.600	9	-4.400
10	-4.200	11	-4.086	12	-4.000
13	-3.800	14	-3.735	15	-3.600
16	-3.400	17	-3.400	18	-3.200
19	-3.200	20	-3.000	21	-3.000
22	-2.800	23	-2.800	24	-2.800
25	-2.600	26	-2.600	27	-2.600
28	-2.400	29	-2.400	30	-2.400
31	-2.200	32	-2.200	33	-2.200
34	-2.000	35	-2.000	36	-2.000
37	-2.000	38	-2.000	39	-1.800
40	-1.800	41	-1.800	42	-1.667
43	-1.600	44	-1.600	45	-1.600
46	-1.500	47	-1.400	48	-1.400
49	-1.400	50	-1.400	51	-1.200
52	-1.200	53	-1.200	54	-1.200
55	-1.200	56	-1.000	57	-1.000
58	-1.000	59	-1.000	60	-1.000
61	-.800	62	-.800	63	-.800
64	-.800	65	-.800	66	-.600
67	-.600	68	-.600	69	-.600
70	-.400	71	-.400	72	-.400
73	-.400	74	-.200	75	-.200
76	-.200	77	-.200	78	.000
79	.000	80	.000	81	.000
82	.000	83	.000	84	.000
85	.000	86	.200	87	.200
88	.200	89	.400	90	.400
91	.600	92	.600	93	.800
94	1.000	95	1.000	96	1.200
97	1.600	98	1.800	99	2.400

Valid cases 3986 Missing cases 0

D3AVGPER Info Control - Perceived Mean

Mean	7.035	Med	7.250	SD	1.245
Kurt	1.617	Skew	-.993	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.190	2	4.000	3	4.200
4	4.463	5	4.714	6	4.875
7	5.000	8	5.143	9	5.286
10	5.375	11	5.500	12	5.584
13	5.625	14	5.750	15	5.875
16	5.990	17	6.000	18	6.000
19	6.125	20	6.125	21	6.200
22	6.250	23	6.250	24	6.333
25	6.375	26	6.400	27	6.500
28	6.500	29	6.500	30	6.625
31	6.625	32	6.625	33	6.714
34	6.750	35	6.750	36	6.750
37	6.857	38	6.875	39	6.875
40	6.875	41	7.000	42	7.000
43	7.000	44	7.000	45	7.125
46	7.125	47	7.125	48	7.143
49	7.250	50	7.250	51	7.250
52	7.250	53	7.286	54	7.333
55	7.375	56	7.375	57	7.375
58	7.400	59	7.452	60	7.500
61	7.500	62	7.500	63	7.500
64	7.600	65	7.625	66	7.625
67	7.625	68	7.714	69	7.750
70	7.750	71	7.750	72	7.750
73	7.857	74	7.875	75	7.875
76	7.875	77	8.000	78	8.000
79	8.000	80	8.000	81	8.125
82	8.125	83	8.125	84	8.167
85	8.250	86	8.250	87	8.333
88	8.375	89	8.386	90	8.500
91	8.500	92	8.625	93	8.714
94	8.750	95	8.857	96	8.875
97	9.000	98	9.000	99	9.000

Valid cases 3986 Missing cases 0

D3ADQGAP Info Control - Mean Adequacy Gap

Mean	.455	Med	.500	SD	1.592
Kurt	1.911	Skew	-.491	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.250	2	-3.500	3	-2.875
4	-2.625	5	-2.250	6	-2.000
7	-1.750	8	-1.667	9	-1.500
10	-1.429	11	-1.306	12	-1.250
13	-1.125	14	-1.000	15	-.875
16	-.875	17	-.750	18	-.750
19	-.625	20	-.625	21	-.500
22	-.500	23	-.500	24	-.375
25	-.375	26	-.286	27	-.250
28	-.250	29	-.200	30	-.125
31	-.125	32	-.125	33	.000
34	.000	35	.000	36	.000
37	.000	38	.000	39	.125
40	.125	41	.125	42	.167
43	.250	44	.250	45	.250
46	.375	47	.375	48	.375
49	.429	50	.500	51	.500
52	.500	53	.603	54	.625
55	.625	56	.714	57	.750
58	.750	59	.800	60	.875
61	.875	62	.875	63	1.000
64	1.000	65	1.000	66	1.000
67	1.125	68	1.125	69	1.143
70	1.250	71	1.250	72	1.286
73	1.375	74	1.375	75	1.407
76	1.500	77	1.500	78	1.571
79	1.625	80	1.625	81	1.750
82	1.750	83	1.875	84	1.875
85	2.000	86	2.125	87	2.125
88	2.250	89	2.250	90	2.375
91	2.500	92	2.500	93	2.625
94	2.750	95	2.875	96	3.000
97	3.264	98	3.500	99	4.000

Valid cases 3986 Missing cases 0

D3SUPGAP Info Control - Mean Superiority Gap

Mean	-1.083	Med	-.875	SD	1.345
Kurt	2.275	Skew	-.787	Min	-8.000
Max	5.125				
%	Value	%	Value	%	Value
1	-5.375	2	-4.625	3	-4.125
4	-3.750	5	-3.500	6	-3.286
7	-3.125	8	-3.000	9	-2.875
10	-2.750	11	-2.625	12	-2.571
13	-2.500	14	-2.375	15	-2.333
16	-2.250	17	-2.143	18	-2.125
19	-2.000	20	-2.000	21	-2.000
22	-1.875	23	-1.875	24	-1.750
25	-1.750	26	-1.714	27	-1.625
28	-1.625	29	-1.600	30	-1.500
31	-1.500	32	-1.500	33	-1.429
34	-1.375	35	-1.375	36	-1.375
37	-1.286	38	-1.250	39	-1.250
40	-1.250	41	-1.143	42	-1.125
43	-1.125	44	-1.125	45	-1.125
46	-1.000	47	-1.000	48	-1.000
49	-1.000	50	-.875	51	-.875
52	-.875	53	-.875	54	-.833
55	-.750	56	-.750	57	-.750
58	-.714	59	-.625	60	-.625
61	-.625	62	-.625	63	-.500
64	-.500	65	-.500	66	-.500
67	-.500	68	-.375	69	-.375
70	-.375	71	-.375	72	-.286
73	-.250	74	-.250	75	-.250
76	-.143	77	-.125	78	-.125
79	-.125	80	.000	81	.000
82	.000	83	.000	84	.000
85	.000	86	.125	87	.125
88	.143	89	.250	90	.250
91	.375	92	.429	93	.500
94	.625	95	.750	96	.875
97	1.125	98	1.375	99	1.891

Valid cases 3986 Missing cases 0

American Law Schools *** Only Law Students **

TOT_PER mean 22 core perception items

Mean	6.903	Med	7.053	SD	1.219
Kurt	1.244	Skew	-.891	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.227	2	3.775	3	4.175
4	4.429	5	4.606	6	4.818
7	5.000	8	5.091	9	5.190
10	5.281	11	5.409	12	5.500
13	5.571	14	5.636	15	5.714
16	5.762	17	5.818	18	5.864
19	5.940	20	5.964	21	6.045
22	6.091	23	6.136	24	6.182
25	6.227	26	6.273	27	6.318
28	6.335	29	6.400	30	6.429
31	6.471	32	6.500	33	6.545
34	6.591	35	6.619	36	6.650
37	6.682	38	6.727	39	6.750
40	6.773	41	6.818	42	6.818
43	6.864	44	6.905	45	6.909
46	6.955	47	7.000	48	7.000
49	7.045	50	7.053	51	7.091
52	7.136	53	7.140	54	7.182
55	7.190	56	7.229	57	7.273
58	7.285	59	7.318	60	7.350
61	7.368	62	7.409	63	7.429
64	7.455	65	7.500	66	7.524
67	7.545	68	7.556	69	7.591
70	7.619	71	7.636	72	7.681
73	7.682	74	7.727	75	7.762
76	7.773	77	7.818	78	7.864
79	7.864	80	7.909	81	7.954
82	8.000	83	8.045	84	8.045
85	8.091	86	8.136	87	8.143
88	8.207	89	8.273	90	8.300
91	8.364	92	8.409	93	8.476
94	8.545	95	8.623	96	8.727
97	8.818	98	8.909	99	9.000

Valid cases 3585 Missing cases 0

TOTADGAP mean adeq gap 22 core items

Mean	.490	Med	.533	SD	1.584
Kurt	1.783	Skew	-.445	Min	-7.773
Max	8.000				
%	Value	%	Value	%	Value
1	-4.176	2	-3.273	3	-2.727
4	-2.455	5	-2.182	6	-1.955
7	-1.809	8	-1.636	9	-1.500
10	-1.381	11	-1.273	12	-1.182
13	-1.091	14	-1.000	15	-.953
16	-.864	17	-.818	18	-.727
19	-.636	20	-.591	21	-.545
22	-.500	23	-.429	24	-.393
25	-.364	26	-.300	27	-.250
28	-.211	29	-.182	30	-.143
31	-.102	32	-.091	33	-.045
34	.000	35	.000	36	.045
37	.048	38	.091	39	.136
40	.161	41	.182	42	.227
43	.273	44	.300	45	.333
46	.378	47	.409	48	.455
49	.500	50	.533	51	.571
52	.591	53	.636	54	.682
55	.727	56	.773	57	.810
58	.818	59	.862	60	.886
61	.909	62	.955	63	1.000
64	1.045	65	1.091	66	1.095
67	1.136	68	1.182	69	1.227
70	1.273	71	1.313	72	1.333
73	1.387	74	1.429	75	1.476
76	1.524	77	1.571	78	1.636
79	1.667	80	1.727	81	1.773
82	1.818	83	1.897	84	1.952
85	2.000	86	2.045	87	2.142
88	2.227	89	2.273	90	2.364
91	2.455	92	2.591	93	2.727
94	2.818	95	2.955	96	3.091
97	3.318	98	3.525	99	3.955

Valid cases 3585 Missing cases 0

TOTSUGAP mean superior gap 22 items

Mean	-1.135	Med	-.955	SD	1.306
Kurt	1.983	Skew	-.788	Min	-7.818
Max	4.000				
%	Value	%	Value	%	Value
1	-5.281	2	-4.545	3	-4.069
4	-3.715	5	-3.500	6	-3.318
7	-3.136	8	-3.045	9	-2.947
10	-2.818	11	-2.727	12	-2.636
13	-2.500	14	-2.454	15	-2.364
16	-2.273	17	-2.204	18	-2.136
19	-2.081	20	-2.000	21	-1.955
22	-1.909	23	-1.864	24	-1.818
25	-1.773	26	-1.731	27	-1.697
28	-1.667	29	-1.636	30	-1.591
31	-1.545	32	-1.500	33	-1.475
34	-1.455	35	-1.409	36	-1.381
37	-1.364	38	-1.318	39	-1.281
40	-1.238	41	-1.227	42	-1.182
43	-1.150	44	-1.136	45	-1.100
46	-1.091	47	-1.045	48	-1.000
49	-1.000	50	-.955	51	-.953
52	-.909	53	-.905	54	-.864
55	-.839	56	-.818	57	-.800
58	-.773	59	-.727	60	-.714
61	-.682	62	-.667	63	-.636
64	-.591	65	-.579	66	-.545
67	-.500	68	-.500	69	-.455
70	-.444	71	-.409	72	-.382
73	-.364	74	-.318	75	-.286
76	-.273	77	-.227	78	-.190
79	-.182	80	-.136	81	-.097
82	-.091	83	-.045	84	.000
85	.000	86	.000	87	.045
88	.091	89	.136	90	.204
91	.273	92	.364	93	.455
94	.544	95	.636	96	.795
97	.952	98	1.318	99	1.852

Valid cases 3585 Missing cases 0

D1AVGPER Aff of Service - Perceived Mean

Mean	7.144	Med	7.429	SD	1.430
Kurt	2.474	Skew	-1.303	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.429	2	3.222	3	3.667
4	4.111	5	4.444	6	4.667
7	4.889	8	5.000	9	5.216
10	5.333	11	5.444	12	5.556
13	5.667	14	5.714	15	5.778
16	5.889	17	5.889	18	6.000
19	6.111	20	6.111	21	6.222
22	6.250	23	6.333	24	6.444
25	6.444	26	6.556	27	6.556
28	6.571	29	6.667	30	6.667
31	6.778	32	6.778	33	6.800
34	6.889	35	6.889	36	6.889
37	7.000	38	7.000	39	7.000
40	7.111	41	7.111	42	7.111
43	7.222	44	7.222	45	7.222
46	7.250	47	7.333	48	7.333
49	7.333	50	7.429	51	7.444
52	7.444	53	7.500	54	7.556
55	7.556	56	7.556	57	7.600
58	7.667	59	7.667	60	7.667
61	7.714	62	7.778	63	7.778
64	7.778	65	7.875	66	7.889
67	7.889	68	8.000	69	8.000
70	8.000	71	8.000	72	8.111
73	8.111	74	8.111	75	8.125
76	8.222	77	8.222	78	8.286
79	8.333	80	8.333	81	8.375
82	8.444	83	8.444	84	8.500
85	8.556	86	8.556	87	8.571
88	8.667	89	8.667	90	8.778
91	8.778	92	8.857	93	8.889
94	8.889	95	9.000	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 3585 Missing cases 0

D1ADQGAP Aff of Service - Mean Adequacy Gap

Mean	.830	Med	.889	SD	1.733
Kurt	2.316	Skew	-.679	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.889	2	-3.667	3	-2.778
4	-2.500	5	-2.111	6	-1.859
7	-1.667	8	-1.444	9	-1.286
10	-1.111	11	-1.000	12	-.889
13	-.800	14	-.778	15	-.667
16	-.556	17	-.500	18	-.444
19	-.333	20	-.250	21	-.222
22	-.200	23	-.111	24	.000
25	.000	26	.000	27	.000
28	.000	29	.111	30	.111
31	.111	32	.222	33	.222
34	.297	35	.333	36	.333
37	.429	38	.444	39	.444
40	.500	41	.556	42	.556
43	.667	44	.667	45	.667
46	.778	47	.778	48	.857
49	.889	50	.889	51	1.000
52	1.000	53	1.000	54	1.049
55	1.111	56	1.111	57	1.125
58	1.222	59	1.222	60	1.250
61	1.333	62	1.333	63	1.375
64	1.444	65	1.444	66	1.500
67	1.556	68	1.556	69	1.667
70	1.667	71	1.750	72	1.778
73	1.778	74	1.889	75	1.944
76	2.000	77	2.000	78	2.111
79	2.111	80	2.125	81	2.222
82	2.250	83	2.333	84	2.429
85	2.444	86	2.556	87	2.556
88	2.667	89	2.778	90	2.881
91	2.889	92	3.000	93	3.125
94	3.250	95	3.444	96	3.556
97	3.778	98	4.000	99	4.556

Valid cases 3585 Missing cases 0

D1SUPGAP Aff of Service - Mean Superiority Gap

Mean	-.784	Med	-.556	SD	1.486
Kurt	2.979	Skew	-1.141	Min	-8.000
Max	4.000				
%	Value	%	Value	%	Value
1	-5.889	2	-5.000	3	-4.444
4	-3.889	5	-3.556	6	-3.333
7	-3.111	8	-2.889	9	-2.778
10	-2.667	11	-2.500	12	-2.333
13	-2.222	14	-2.111	15	-2.000
16	-2.000	17	-1.889	18	-1.778
19	-1.778	20	-1.667	21	-1.667
22	-1.556	23	-1.500	24	-1.444
25	-1.429	26	-1.333	27	-1.333
28	-1.222	29	-1.222	30	-1.222
31	-1.125	32	-1.111	33	-1.111
34	-1.000	35	-1.000	36	-1.000
37	-.889	38	-.889	39	-.889
40	-.875	41	-.778	42	-.778
43	-.750	44	-.667	45	-.667
46	-.667	47	-.625	48	-.556
49	-.556	50	-.556	51	-.500
52	-.444	53	-.444	54	-.444
55	-.375	56	-.333	57	-.333
58	-.333	59	-.250	60	-.222
61	-.222	62	-.222	63	-.125
64	-.111	65	-.111	66	-.111
67	-.111	68	.000	69	.000
70	.000	71	.000	72	.000
73	.000	74	.000	75	.000
76	.000	77	.111	78	.111
79	.111	80	.222	81	.222
82	.222	83	.286	84	.333
85	.375	86	.444	87	.444
88	.556	89	.587	90	.667
91	.778	92	.857	93	.998
94	1.111	95	1.222	96	1.333
97	1.625	98	1.889	99	2.333

Valid cases 3585 Missing cases 0

D2AVGPER Lib as Place - Perceived Mean

Mean	6.318	Med	6.600	SD	1.701
Kurt	.383	Skew	-.771	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	1.400	2	2.000	3	2.400
4	2.772	5	3.000	6	3.200
7	3.400	8	3.600	9	3.800
10	4.000	11	4.000	12	4.200
13	4.400	14	4.400	15	4.600
16	4.600	17	4.800	18	4.800
19	5.000	20	5.000	21	5.000
22	5.200	23	5.200	24	5.250
25	5.400	26	5.400	27	5.400
28	5.600	29	5.600	30	5.600
31	5.750	32	5.800	33	5.800
34	5.800	35	5.800	36	6.000
37	6.000	38	6.000	39	6.000
40	6.200	41	6.200	42	6.200
43	6.200	44	6.400	45	6.400
46	6.400	47	6.400	48	6.400
49	6.600	50	6.600	51	6.600
52	6.600	53	6.800	54	6.800
55	6.800	56	6.800	57	6.800
58	7.000	59	7.000	60	7.000
61	7.000	62	7.000	63	7.000
64	7.200	65	7.200	66	7.200
67	7.200	68	7.200	69	7.333
70	7.400	71	7.400	72	7.400
73	7.400	74	7.500	75	7.600
76	7.600	77	7.600	78	7.600
79	7.750	80	7.800	81	7.800
82	7.800	83	7.800	84	8.000
85	8.000	86	8.000	87	8.200
88	8.200	89	8.200	90	8.400
91	8.400	92	8.400	93	8.600
94	8.600	95	8.800	96	8.800
97	9.000	98	9.000	99	9.000

Valid cases 3585 Missing cases 0

D2ADQGAP Lib as Place - Mean Adequacy Gap

Mean	.012	Med	.200	SD	2.134
Kurt	1.061	Skew	-.657	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-6.400	2	-5.600	3	-5.000
4	-4.400	5	-4.000	6	-3.750
7	-3.400	8	-3.200	9	-3.000
10	-2.800	11	-2.600	12	-2.400
13	-2.200	14	-2.200	15	-2.000
16	-2.000	17	-1.800	18	-1.600
19	-1.600	20	-1.600	21	-1.400
22	-1.400	23	-1.200	24	-1.200
25	-1.200	26	-1.000	27	-1.000
28	-.800	29	-.800	30	-.800
31	-.600	32	-.600	33	-.600
34	-.500	35	-.400	36	-.400
37	-.400	38	-.200	39	-.200
40	-.200	41	-.200	42	.000
43	.000	44	.000	45	.000
46	.000	47	.000	48	.000
49	.200	50	.200	51	.200
52	.250	53	.400	54	.400
55	.400	56	.400	57	.600
58	.600	59	.600	60	.600
61	.800	62	.800	63	.800
64	.800	65	1.000	66	1.000
67	1.000	68	1.000	69	1.000
70	1.200	71	1.200	72	1.200
73	1.250	74	1.400	75	1.400
76	1.400	77	1.500	78	1.600
79	1.600	80	1.600	81	1.800
82	1.800	83	1.800	84	2.000
85	2.000	86	2.000	87	2.200
88	2.200	89	2.400	90	2.400
91	2.600	92	2.600	93	2.800
94	3.000	95	3.200	96	3.400
97	3.600	98	3.800	99	4.200

Valid cases 3585 Missing cases 0

D2SUPGAP Lib as Place - Mean Superiority Gap

Mean	-1.730	Med	-1.400	SD	1.925
Kurt	.566	Skew	-.688	Min	-8.000
Max	4.000				
%	Value	%	Value	%	Value
1	-7.200	2	-6.600	3	-6.200
4	-5.800	5	-5.600	6	-5.200
7	-5.000	8	-4.800	9	-4.600
10	-4.400	11	-4.200	12	-4.000
13	-4.000	14	-3.800	15	-3.600
16	-3.600	17	-3.400	18	-3.400
19	-3.200	20	-3.200	21	-3.000
22	-3.000	23	-3.000	24	-2.800
25	-2.800	26	-2.600	27	-2.600
28	-2.600	29	-2.400	30	-2.400
31	-2.400	32	-2.400	33	-2.200
34	-2.200	35	-2.200	36	-2.000
37	-2.000	38	-2.000	39	-2.000
40	-2.000	41	-1.800	42	-1.800
43	-1.800	44	-1.800	45	-1.600
46	-1.600	47	-1.600	48	-1.600
49	-1.400	50	-1.400	51	-1.400
52	-1.400	53	-1.400	54	-1.200
55	-1.200	56	-1.200	57	-1.200
58	-1.200	59	-1.000	60	-1.000
61	-1.000	62	-1.000	63	-1.000
64	-.800	65	-.800	66	-.800
67	-.800	68	-.750	69	-.600
70	-.600	71	-.600	72	-.600
73	-.400	74	-.400	75	-.400
76	-.400	77	-.200	78	-.200
79	-.200	80	-.200	81	.000
82	.000	83	.000	84	.000
85	.000	86	.000	87	.000
88	.200	89	.200	90	.250
91	.400	92	.500	93	.600
94	.800	95	1.000	96	1.000
97	1.250	98	1.642	99	2.000

Valid cases 3585 Missing cases 0

D3AVGPER Info Control - Perceived Mean

Mean	6.999	Med	7.167	SD	1.245
Kurt	1.538	Skew	-.971	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.125	2	3.875	3	4.125
4	4.375	5	4.625	6	4.857
7	5.000	8	5.125	9	5.250
10	5.375	11	5.500	12	5.500
13	5.625	14	5.750	15	5.795
16	5.875	17	6.000	18	6.000
19	6.000	20	6.125	21	6.143
22	6.250	23	6.250	24	6.250
25	6.354	26	6.375	27	6.429
28	6.500	29	6.500	30	6.500
31	6.625	32	6.625	33	6.625
34	6.714	35	6.750	36	6.750
37	6.750	38	6.857	39	6.875
40	6.875	41	6.875	42	7.000
43	7.000	44	7.000	45	7.000
46	7.125	47	7.125	48	7.125
49	7.125	50	7.167	51	7.250
52	7.250	53	7.250	54	7.250
55	7.333	56	7.375	57	7.375
58	7.375	59	7.375	60	7.429
61	7.500	62	7.500	63	7.500
64	7.500	65	7.571	66	7.625
67	7.625	68	7.625	69	7.667
70	7.750	71	7.750	72	7.750
73	7.750	74	7.857	75	7.875
76	7.875	77	7.875	78	7.875
79	8.000	80	8.000	81	8.000
82	8.125	83	8.125	84	8.125
85	8.167	86	8.250	87	8.250
88	8.375	89	8.375	90	8.429
91	8.500	92	8.625	93	8.625
94	8.750	95	8.750	96	8.875
97	9.000	98	9.000	99	9.000

Valid cases 3585 Missing cases 0

D3ADQGAP Info Control - Mean Adequacy Gap

Mean	.434	Med	.429	SD	1.605
Kurt	1.808	Skew	-.459	Min	-7.500
Max	8.000				
%	Value	%	Value	%	Value
1	-4.250	2	-3.500	3	-3.000
4	-2.714	5	-2.333	6	-2.105
7	-1.875	8	-1.750	9	-1.625
10	-1.500	11	-1.375	12	-1.250
13	-1.125	14	-1.000	15	-1.000
16	-.875	17	-.750	18	-.750
19	-.714	20	-.625	21	-.571
22	-.500	23	-.500	24	-.429
25	-.375	26	-.375	27	-.286
28	-.250	29	-.250	30	-.148
31	-.125	32	-.125	33	.000
34	.000	35	.000	36	.000
37	.000	38	.000	39	.125
40	.125	41	.125	42	.143
43	.200	44	.250	45	.250
46	.250	47	.375	48	.375
49	.375	50	.429	51	.500
52	.500	53	.500	54	.625
55	.625	56	.625	57	.750
58	.750	59	.750	60	.857
61	.875	62	.875	63	1.000
64	1.000	65	1.000	66	1.000
67	1.077	68	1.125	69	1.125
70	1.250	71	1.250	72	1.250
73	1.375	74	1.375	75	1.375
76	1.500	77	1.500	78	1.571
79	1.625	80	1.625	81	1.714
82	1.750	83	1.875	84	1.875
85	2.000	86	2.125	87	2.125
88	2.250	89	2.250	90	2.375
91	2.500	92	2.500	93	2.625
94	2.750	95	3.000	96	3.125
97	3.351	98	3.607	99	4.000

Valid cases 3585 Missing cases 0

D3SUPGAP Info Control - Mean Superiority Gap

Mean	-1.123	Med	-1.000	SD	1.338
Kurt	2.039	Skew	-.805	Min	-7.875
Max	4.125				
%	Value	%	Value	%	Value
1	-5.375	2	-4.667	3	-4.125
4	-3.819	5	-3.500	6	-3.368
7	-3.250	8	-3.000	9	-3.000
10	-2.857	11	-2.750	12	-2.625
13	-2.500	14	-2.429	15	-2.375
16	-2.259	17	-2.250	18	-2.125
19	-2.125	20	-2.000	21	-2.000
22	-2.000	23	-1.875	24	-1.875
25	-1.750	26	-1.750	27	-1.714
28	-1.625	29	-1.625	30	-1.605
31	-1.500	32	-1.500	33	-1.500
34	-1.429	35	-1.375	36	-1.375
37	-1.375	38	-1.286	39	-1.250
40	-1.250	41	-1.250	42	-1.167
43	-1.125	44	-1.125	45	-1.125
46	-1.125	47	-1.000	48	-1.000
49	-1.000	50	-1.000	51	-1.000
52	-.875	53	-.875	54	-.875
55	-.857	56	-.750	57	-.750
58	-.750	59	-.714	60	-.625
61	-.625	62	-.625	63	-.625
64	-.571	65	-.500	66	-.500
67	-.500	68	-.500	69	-.429
70	-.375	71	-.375	72	-.375
73	-.333	74	-.250	75	-.250
76	-.250	77	-.167	78	-.125
79	-.125	80	-.125	81	.000
82	.000	83	.000	84	.000
85	.000	86	.000	87	.125
88	.125	89	.250	90	.250
91	.298	92	.375	93	.500
94	.625	95	.625	96	.832
97	1.000	98	1.345	99	1.808

Valid cases 3585 Missing cases 0

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TOT_PER mean 22 core perception items

Mean	7.002	Med	7.176	SD	1.198
Kurt	1.656	Skew	-.964	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.275	2	4.045	3	4.409
4	4.649	5	4.864	6	5.000
7	5.091	8	5.200	9	5.318
10	5.409	11	5.500	12	5.591
13	5.682	14	5.762	15	5.818
16	5.889	17	5.952	18	6.000
19	6.045	20	6.095	21	6.150
22	6.200	23	6.263	24	6.316
25	6.364	26	6.400	27	6.429
28	6.471	29	6.500	30	6.545
31	6.591	32	6.636	33	6.667
34	6.684	35	6.727	36	6.765
37	6.786	38	6.818	39	6.857
40	6.864	41	6.909	42	6.952
43	6.955	44	7.000	45	7.045
46	7.048	47	7.091	48	7.100
49	7.136	50	7.176	51	7.182
52	7.227	53	7.238	54	7.273
55	7.300	56	7.318	57	7.364
58	7.368	59	7.409	60	7.429
61	7.455	62	7.500	63	7.500
64	7.545	65	7.556	66	7.591
67	7.619	68	7.636	69	7.682
70	7.706	71	7.727	72	7.773
73	7.789	74	7.818	75	7.857
76	7.864	77	7.909	78	7.947
79	7.955	80	8.000	81	8.045
82	8.048	83	8.091	84	8.136
85	8.182	86	8.200	87	8.238
88	8.286	89	8.333	90	8.381
91	8.429	92	8.500	93	8.545
94	8.619	95	8.682	96	8.773
97	8.857	98	8.955	99	9.000

Valid cases 40346 Missing cases 0

TOTADGAP mean adeq gap 22 core items

Mean	.479	Med	.409	SD	1.479
Kurt	2.329	Skew	-.273	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-3.818	2	-2.909	3	-2.455
4	-2.143	5	-1.909	6	-1.700
7	-1.545	8	-1.409	9	-1.273
10	-1.182	11	-1.091	12	-1.000
13	-.933	14	-.857	15	-.773
16	-.727	17	-.650	18	-.591
19	-.545	20	-.500	21	-.455
22	-.409	23	-.364	24	-.318
25	-.273	26	-.227	27	-.190
28	-.176	29	-.136	30	-.095
31	-.067	32	-.045	33	.000
34	.000	35	.000	36	.000
37	.045	38	.053	39	.091
40	.136	41	.136	42	.182
43	.200	44	.227	45	.273
46	.286	47	.318	48	.364
49	.381	50	.409	51	.455
52	.500	53	.524	54	.545
55	.591	56	.636	57	.667
58	.682	59	.727	60	.773
61	.810	62	.833	63	.864
64	.909	65	.952	66	1.000
67	1.000	68	1.050	69	1.091
70	1.136	71	1.182	72	1.227
73	1.273	74	1.318	75	1.364
76	1.409	77	1.455	78	1.500
79	1.545	80	1.591	81	1.636
82	1.692	83	1.762	84	1.818
85	1.864	86	1.955	87	2.000
88	2.091	89	2.182	90	2.273
91	2.362	92	2.455	93	2.550
94	2.684	95	2.850	96	3.000
97	3.227	98	3.545	99	4.000

Valid cases 40346 Missing cases 0

TOTSUGAP mean superior gap 22 items

Mean	-.926	Med	-.773	SD	1.215
Kurt	3.084	Skew	-.874	Min	-8.000
Max	7.545				
%	Value	%	Value	%	Value
1	-4.773	2	-4.000	3	-3.591
4	-3.273	5	-3.048	6	-2.864
7	-2.727	8	-2.619	9	-2.500
10	-2.409	11	-2.318	12	-2.238
13	-2.167	14	-2.091	15	-2.045
16	-1.955	17	-1.909	18	-1.864
19	-1.818	20	-1.773	21	-1.727
22	-1.682	23	-1.636	24	-1.591
25	-1.545	26	-1.500	27	-1.455
28	-1.429	29	-1.400	30	-1.364
31	-1.318	32	-1.286	33	-1.273
34	-1.227	35	-1.190	36	-1.176
37	-1.136	38	-1.095	39	-1.091
40	-1.048	41	-1.045	42	-1.000
43	-.955	44	-.952	45	-.909
46	-.895	47	-.864	48	-.818
49	-.810	50	-.773	51	-.750
52	-.727	53	-.688	54	-.682
55	-.636	56	-.619	57	-.591
58	-.571	59	-.545	60	-.500
61	-.500	62	-.455	63	-.429
64	-.409	65	-.364	66	-.353
67	-.318	68	-.286	69	-.273
70	-.227	71	-.222	72	-.182
73	-.158	74	-.136	75	-.095
76	-.091	77	-.048	78	-.045
79	.000	80	.000	81	.000
82	.000	83	.045	84	.050
85	.091	86	.136	87	.167
88	.200	89	.238	90	.294
91	.364	92	.409	93	.500
94	.591	95	.682	96	.818
97	1.000	98	1.227	99	1.643

Valid cases 40346 Missing cases 0

D1AVGPER Aff of Service - Perceived Mean

Mean	7.033	Med	7.222	SD	1.381
Kurt	2.038	Skew	-1.102	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.667	2	3.444	3	4.000
4	4.333	5	4.556	6	4.778
7	4.889	8	5.000	9	5.111
10	5.222	11	5.333	12	5.444
13	5.500	14	5.556	15	5.667
16	5.764	17	5.778	18	5.889
19	6.000	20	6.000	21	6.111
22	6.111	23	6.222	24	6.222
25	6.286	26	6.333	27	6.375
28	6.444	29	6.444	30	6.556
31	6.556	32	6.625	33	6.667
34	6.667	35	6.750	36	6.778
37	6.778	38	6.875	39	6.889
40	6.889	41	7.000	42	7.000
43	7.000	44	7.000	45	7.111
46	7.111	47	7.111	48	7.167
49	7.222	50	7.222	51	7.250
52	7.333	53	7.333	54	7.333
55	7.429	56	7.444	57	7.444
58	7.500	59	7.556	60	7.556
61	7.556	62	7.625	63	7.667
64	7.667	65	7.714	66	7.778
67	7.778	68	7.778	69	7.857
70	7.889	71	7.889	72	7.889
73	8.000	74	8.000	75	8.000
76	8.000	77	8.111	78	8.111
79	8.125	80	8.222	81	8.222
82	8.250	83	8.333	84	8.333
85	8.444	86	8.444	87	8.500
88	8.556	89	8.571	90	8.667
91	8.667	92	8.778	93	8.778
94	8.889	95	8.889	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 40346 Missing cases 0

D1ADQGAP Aff of Service - Mean Adequacy Gap

Mean	.621	Med	.556	SD	1.553
Kurt	2.833	Skew	-.443	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.222	2	-3.111	3	-2.556
4	-2.111	5	-1.889	6	-1.667
7	-1.444	8	-1.333	9	-1.125
10	-1.000	11	-1.000	12	-.889
13	-.778	14	-.667	15	-.625
16	-.556	17	-.444	18	-.444
19	-.333	20	-.333	21	-.222
22	-.222	23	-.222	24	-.111
25	-.111	26	-.111	27	.000
28	.000	29	.000	30	.000
31	.000	32	.000	33	.000
34	.111	35	.111	36	.111
37	.125	38	.222	39	.222
40	.222	41	.250	42	.333
43	.333	44	.333	45	.444
46	.444	47	.444	48	.500
49	.556	50	.556	51	.600
52	.667	53	.667	54	.667
55	.750	56	.778	57	.778
58	.875	59	.889	60	.889
61	1.000	62	1.000	63	1.000
64	1.111	65	1.111	66	1.111
67	1.167	68	1.222	69	1.222
70	1.333	71	1.333	72	1.375
73	1.444	74	1.444	75	1.556
76	1.556	77	1.625	78	1.667
79	1.714	80	1.778	81	1.833
82	1.889	83	2.000	84	2.000
85	2.000	86	2.111	87	2.222
88	2.286	89	2.333	90	2.444
91	2.556	92	2.667	93	2.778
94	2.889	95	3.000	96	3.222
97	3.477	98	3.778	99	4.333

Valid cases 40346 Missing cases 0

D1SUPGAP Aff of Service - Mean Superiority Gap

Mean	-.760	Med	-.556	SD	1.341
Kurt	3.741	Skew	-1.050	Min	-8.000
Max	7.778				
%	Value	%	Value	%	Value
1	-5.333	2	-4.333	3	-3.778
4	-3.444	5	-3.167	6	-3.000
7	-2.778	8	-2.625	9	-2.444
10	-2.333	11	-2.250	12	-2.131
13	-2.111	14	-2.000	15	-1.889
16	-1.875	17	-1.778	18	-1.750
19	-1.667	20	-1.625	21	-1.556
22	-1.500	23	-1.444	24	-1.444
25	-1.333	26	-1.333	27	-1.250
28	-1.222	29	-1.222	30	-1.125
31	-1.111	32	-1.111	33	-1.000
34	-1.000	35	-1.000	36	-1.000
37	-.889	38	-.889	39	-.889
40	-.857	41	-.778	42	-.778
43	-.750	44	-.667	45	-.667
46	-.667	47	-.625	48	-.556
49	-.556	50	-.556	51	-.500
52	-.444	53	-.444	54	-.444
55	-.375	56	-.333	57	-.333
58	-.333	59	-.333	60	-.250
61	-.222	62	-.222	63	-.222
64	-.143	65	-.111	66	-.111
67	-.111	68	-.111	69	.000
70	.000	71	.000	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.111	80	.111	81	.111
82	.143	83	.222	84	.222
85	.250	86	.333	87	.333
88	.444	89	.444	90	.556
91	.556	92	.667	93	.778
94	.875	95	1.000	96	1.111
97	1.333	98	1.556	99	2.111

Valid cases 40346 Missing cases 0

D2AVGPER Lib as Place - Perceived Mean

Mean	6.815	Med	7.000	SD	1.639
Kurt	2.772	Skew	-1.341	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	.000	2	2.200	3	3.000
4	3.500	5	3.800	6	4.200
7	4.400	8	4.500	9	4.600
10	4.800	11	5.000	12	5.000
13	5.000	14	5.200	15	5.250
16	5.400	17	5.400	18	5.600
19	5.600	20	5.600	21	5.800
22	5.800	23	5.800	24	6.000
25	6.000	26	6.000	27	6.000
28	6.200	29	6.200	30	6.200
31	6.400	32	6.400	33	6.400
34	6.400	35	6.500	36	6.600
37	6.600	38	6.600	39	6.667
40	6.800	41	6.800	42	6.800
43	6.800	44	7.000	45	7.000
46	7.000	47	7.000	48	7.000
49	7.000	50	7.000	51	7.200
52	7.200	53	7.200	54	7.200
55	7.200	56	7.333	57	7.400
58	7.400	59	7.400	60	7.400
61	7.400	62	7.500	63	7.600
64	7.600	65	7.600	66	7.600
67	7.667	68	7.800	69	7.800
70	7.800	71	7.800	72	7.800
73	8.000	74	8.000	75	8.000
76	8.000	77	8.000	78	8.000
79	8.200	80	8.200	81	8.200
82	8.200	83	8.250	84	8.400
85	8.400	86	8.400	87	8.400
88	8.600	89	8.600	90	8.600
91	8.750	92	8.800	93	8.800
94	9.000	95	9.000	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 40346 Missing cases 0

D2ADQGAP Lib as Place - Mean Adequacy Gap

Mean	.575	Med	.600	SD	1.831
Kurt	1.784	Skew	-.376	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.800	2	-3.800	3	-3.250
4	-2.800	5	-2.600	6	-2.250
7	-2.000	8	-2.000	9	-1.800
10	-1.600	11	-1.400	12	-1.250
13	-1.200	14	-1.000	15	-1.000
16	-.800	17	-.800	18	-.800
19	-.600	20	-.600	21	-.500
22	-.400	23	-.400	24	-.400
25	-.250	26	-.200	27	-.200
28	-.200	29	.000	30	.000
31	.000	32	.000	33	.000
34	.000	35	.000	36	.000
37	.000	38	.000	39	.000
40	.200	41	.200	42	.200
43	.200	44	.250	45	.400
46	.400	47	.400	48	.400
49	.500	50	.600	51	.600
52	.600	53	.600	54	.750
55	.800	56	.800	57	.800
58	.800	59	1.000	60	1.000
61	1.000	62	1.000	63	1.000
64	1.200	65	1.200	66	1.200
67	1.200	68	1.400	69	1.400
70	1.400	71	1.400	72	1.600
73	1.600	74	1.600	75	1.600
76	1.800	77	1.800	78	1.800
79	2.000	80	2.000	81	2.000
82	2.000	83	2.200	84	2.200
85	2.250	86	2.400	87	2.400
88	2.600	89	2.600	90	2.800
91	2.800	92	3.000	93	3.200
94	3.209	95	3.400	96	3.600
97	4.000	98	4.200	99	5.000

Valid cases 40346 Missing cases 0

D2SUPGAP Lib as Place - Mean Superiority Gap

Mean	-.866	Med	-.600	SD	1.625
Kurt	2.228	Skew	-.629	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-6.000	2	-5.000	3	-4.500
4	-4.200	5	-3.800	6	-3.600
7	-3.400	8	-3.200	9	-3.000
10	-3.000	11	-2.800	12	-2.600
13	-2.600	14	-2.400	15	-2.400
16	-2.250	17	-2.200	18	-2.200
19	-2.000	20	-2.000	21	-2.000
22	-1.800	23	-1.800	24	-1.800
25	-1.600	26	-1.600	27	-1.600
28	-1.500	29	-1.400	30	-1.400
31	-1.400	32	-1.333	33	-1.200
34	-1.200	35	-1.200	36	-1.200
37	-1.000	38	-1.000	39	-1.000
40	-1.000	41	-1.000	42	-1.000
43	-.800	44	-.800	45	-.800
46	-.800	47	-.750	48	-.600
49	-.600	50	-.600	51	-.600
52	-.600	53	-.500	54	-.400
55	-.400	56	-.400	57	-.400
58	-.400	59	-.250	60	-.200
61	-.200	62	-.200	63	-.200
64	-.200	65	-.200	66	.000
67	.000	68	.000	69	.000
70	.000	71	.000	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.200	80	.200	81	.200
82	.200	83	.250	84	.400
85	.400	86	.400	87	.600
88	.600	89	.600	90	.800
91	.800	92	1.000	93	1.000
94	1.200	95	1.400	96	1.600
97	1.800	98	2.200	99	3.000

Valid cases 40346 Missing cases 0

D3AVGPER Info Control - Perceived Mean

Mean	7.012	Med	7.250	SD	1.270
Kurt	1.616	Skew	-1.004	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.125	2	3.750	3	4.125
4	4.500	5	4.714	6	4.875
7	5.000	8	5.125	9	5.250
10	5.333	11	5.400	12	5.500
13	5.625	14	5.714	15	5.750
16	5.875	17	5.875	18	6.000
19	6.000	20	6.125	21	6.125
22	6.200	23	6.250	24	6.250
25	6.375	26	6.375	27	6.429
28	6.500	29	6.500	30	6.571
31	6.625	32	6.625	33	6.625
34	6.750	35	6.750	36	6.750
37	6.800	38	6.875	39	6.875
40	6.875	41	7.000	42	7.000
43	7.000	44	7.000	45	7.000
46	7.125	47	7.125	48	7.125
49	7.143	50	7.250	51	7.250
52	7.250	53	7.250	54	7.286
55	7.375	56	7.375	57	7.375
58	7.375	59	7.500	60	7.500
61	7.500	62	7.500	63	7.571
64	7.625	65	7.625	66	7.625
67	7.625	68	7.714	69	7.750
70	7.750	71	7.750	72	7.833
73	7.875	74	7.875	75	7.875
76	7.875	77	8.000	78	8.000
79	8.000	80	8.000	81	8.125
82	8.125	83	8.125	84	8.250
85	8.250	86	8.250	87	8.375
88	8.375	89	8.375	90	8.500
91	8.500	92	8.625	93	8.625
94	8.750	95	8.750	96	8.875
97	9.000	98	9.000	99	9.000

Valid cases 40346 Missing cases 0

D3ADQGAP Info Control - Mean Adequacy Gap

Mean	.279	Med	.250	SD	1.606
Kurt	2.126	Skew	-.366	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.500	2	-3.625	3	-3.125
4	-2.750	5	-2.375	6	-2.200
7	-2.000	8	-1.875	9	-1.750
10	-1.625	11	-1.500	12	-1.375
13	-1.250	14	-1.167	15	-1.125
16	-1.000	17	-1.000	18	-.875
19	-.875	20	-.750	21	-.750
22	-.625	23	-.625	24	-.571
25	-.500	26	-.500	27	-.400
28	-.375	29	-.375	30	-.250
31	-.250	32	-.250	33	-.167
34	-.125	35	-.125	36	-.125
37	.000	38	.000	39	.000
40	.000	41	.000	42	.000
43	.000	44	.000	45	.125
46	.125	47	.125	48	.200
49	.250	50	.250	51	.250
52	.375	53	.375	54	.375
55	.429	56	.500	57	.500
58	.500	59	.571	60	.625
61	.625	62	.667	63	.750
64	.750	65	.750	66	.857
67	.875	68	.875	69	1.000
70	1.000	71	1.000	72	1.125
73	1.125	74	1.125	75	1.250
76	1.250	77	1.286	78	1.375
79	1.375	80	1.500	81	1.500
82	1.625	83	1.625	84	1.750
85	1.750	86	1.875	87	1.875
88	2.000	89	2.125	90	2.143
91	2.250	92	2.375	93	2.500
94	2.625	95	2.833	96	3.000
97	3.250	98	3.500	99	4.000

Valid cases 40346 Missing cases 0

D3SUPGAP Info Control - Mean Superiority Gap

Mean	-1.120	Med	-1.000	SD	1.337
Kurt	2.269	Skew	-.855	Min	-8.000
Max	7.500				
%	Value	%	Value	%	Value
1	-5.333	2	-4.571	3	-4.125
4	-3.836	5	-3.500	6	-3.375
7	-3.143	8	-3.000	9	-2.875
10	-2.750	11	-2.750	12	-2.625
13	-2.500	14	-2.429	15	-2.375
16	-2.250	17	-2.250	18	-2.143
19	-2.125	20	-2.000	21	-2.000
22	-2.000	23	-1.875	24	-1.875
25	-1.857	26	-1.750	27	-1.750
28	-1.714	29	-1.625	30	-1.625
31	-1.600	32	-1.500	33	-1.500
34	-1.500	35	-1.375	36	-1.375
37	-1.375	38	-1.333	39	-1.250
40	-1.250	41	-1.250	42	-1.167
43	-1.125	44	-1.125	45	-1.125
46	-1.125	47	-1.000	48	-1.000
49	-1.000	50	-1.000	51	-.875
52	-.875	53	-.875	54	-.875
55	-.750	56	-.750	57	-.750
58	-.750	59	-.667	60	-.625
61	-.625	62	-.625	63	-.571
64	-.500	65	-.500	66	-.500
67	-.400	68	-.375	69	-.375
70	-.375	71	-.286	72	-.250
73	-.250	74	-.250	75	-.143
76	-.125	77	-.125	78	-.125
79	.000	80	.000	81	.000
82	.000	83	.000	84	.000
85	.000	86	.000	87	.125
88	.125	89	.143	90	.250
91	.250	92	.375	93	.429
94	.500	95	.625	96	.750
97	.875	98	1.125	99	1.625

Valid cases 40346 Missing cases 0

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TOT_PER mean 22 core perception items

Mean	6.974	Med	7.136	SD	1.201
Kurt	1.586	Skew	-.937	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.273	2	4.000	3	4.381
4	4.636	5	4.842	6	5.000
7	5.048	8	5.182	9	5.273
10	5.364	11	5.476	12	5.545
13	5.636	14	5.714	15	5.773
16	5.857	17	5.909	18	5.955
19	6.000	20	6.050	21	6.118
22	6.182	23	6.227	24	6.273
25	6.318	26	6.364	27	6.400
28	6.444	29	6.474	30	6.500
31	6.545	32	6.591	33	6.636
34	6.667	35	6.684	36	6.727
37	6.762	38	6.778	39	6.818
40	6.857	41	6.864	42	6.909
43	6.950	44	6.955	45	7.000
46	7.000	47	7.045	48	7.091
49	7.095	50	7.136	51	7.158
52	7.182	53	7.227	54	7.235
55	7.273	56	7.286	57	7.318
58	7.350	59	7.364	60	7.409
61	7.429	62	7.455	63	7.500
64	7.500	65	7.545	66	7.550
67	7.591	68	7.619	69	7.636
70	7.682	71	7.700	72	7.727
73	7.773	74	7.789	75	7.818
76	7.857	77	7.889	78	7.909
79	7.952	80	7.955	81	8.000
82	8.045	83	8.091	84	8.100
85	8.136	86	8.182	87	8.227
88	8.273	89	8.318	90	8.364
91	8.409	92	8.455	93	8.526
94	8.591	95	8.682	96	8.762
97	8.857	98	8.955	99	9.000

Valid cases 26721 Missing cases 0

TOTADGAP mean adeq gap 22 core items

Mean	.564	Med	.500	SD	1.484
Kurt	2.328	Skew	-.270	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-3.727	2	-2.857	3	-2.364
4	-2.045	5	-1.810	6	-1.591
7	-1.421	8	-1.300	9	-1.182
10	-1.091	11	-1.000	12	-.909
13	-.818	14	-.762	15	-.682
16	-.619	17	-.545	18	-.500
19	-.455	20	-.409	21	-.364
22	-.318	23	-.273	24	-.227
25	-.182	26	-.143	27	-.136
28	-.091	29	-.048	30	-.045
31	.000	32	.000	33	.000
34	.000	35	.045	36	.083
37	.091	38	.136	39	.143
40	.182	41	.227	42	.231
43	.273	44	.316	45	.333
46	.364	47	.409	48	.429
49	.455	50	.500	51	.545
52	.571	53	.597	54	.636
55	.682	56	.714	57	.727
58	.773	59	.818	60	.857
61	.875	62	.909	63	.955
64	1.000	65	1.045	66	1.054
67	1.095	68	1.136	69	1.182
70	1.227	71	1.273	72	1.318
73	1.364	74	1.409	75	1.455
76	1.500	77	1.545	78	1.591
79	1.636	80	1.682	81	1.727
82	1.789	83	1.857	84	1.909
85	2.000	86	2.045	87	2.100
88	2.182	89	2.273	90	2.364
91	2.455	92	2.545	93	2.682
94	2.810	95	2.952	96	3.136
97	3.333	98	3.636	99	4.165

Valid cases 26721 Missing cases 0

TOTSUGAP mean superior gap 22 items

Mean	-.913	Med	-.765	SD	1.213
Kurt	3.130	Skew	-.920	Min	-8.000
Max	6.955				
%	Value	%	Value	%	Value
1	-4.773	2	-4.000	3	-3.571
4	-3.250	5	-3.045	6	-2.864
7	-2.727	8	-2.591	9	-2.500
10	-2.400	11	-2.318	12	-2.227
13	-2.143	14	-2.091	15	-2.000
16	-1.955	17	-1.906	18	-1.857
19	-1.800	20	-1.737	21	-1.700
22	-1.650	23	-1.611	24	-1.577
25	-1.538	26	-1.500	27	-1.455
28	-1.409	29	-1.364	30	-1.333
31	-1.318	32	-1.273	33	-1.238
34	-1.227	35	-1.182	36	-1.143
37	-1.136	38	-1.091	39	-1.050
40	-1.045	41	-1.000	42	-1.000
43	-.955	44	-.909	45	-.905
46	-.864	47	-.850	48	-.818
49	-.773	50	-.765	51	-.727
52	-.714	53	-.682	54	-.650
55	-.636	56	-.591	57	-.591
58	-.545	59	-.524	60	-.500
61	-.471	62	-.455	63	-.409
64	-.381	65	-.364	66	-.318
67	-.313	68	-.273	69	-.238
70	-.227	71	-.190	72	-.182
73	-.136	74	-.136	75	-.091
76	-.091	77	-.045	78	-.045
79	.000	80	.000	81	.000
82	.000	83	.045	84	.063
85	.091	86	.136	87	.182
88	.211	89	.273	90	.316
91	.364	92	.413	93	.500
94	.591	95	.682	96	.818
97	1.000	98	1.190	99	1.636

Valid cases 26721 Missing cases 0

D1AVGPER Aff of Service - Perceived Mean

Mean	6.904	Med	7.111	SD	1.382
Kurt	1.951	Skew	-1.047	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.556	2	3.333	3	3.889
4	4.222	5	4.444	6	4.667
7	4.778	8	4.889	9	5.000
10	5.111	11	5.222	12	5.286
13	5.333	14	5.444	15	5.556
16	5.625	17	5.667	18	5.778
19	5.778	20	5.889	21	5.889
22	6.000	23	6.000	24	6.111
25	6.111	26	6.222	27	6.222
28	6.286	29	6.333	30	6.333
31	6.444	32	6.444	33	6.500
34	6.556	35	6.556	36	6.625
37	6.667	38	6.667	39	6.750
40	6.778	41	6.778	42	6.857
43	6.889	44	6.889	45	7.000
46	7.000	47	7.000	48	7.000
49	7.111	50	7.111	51	7.111
52	7.125	53	7.222	54	7.222
55	7.222	56	7.286	57	7.333
58	7.333	59	7.375	60	7.444
61	7.444	62	7.444	63	7.500
64	7.556	65	7.556	66	7.600
67	7.667	68	7.667	69	7.667
70	7.750	71	7.778	72	7.778
73	7.778	74	7.875	75	7.889
76	7.889	77	8.000	78	8.000
79	8.000	80	8.000	81	8.111
82	8.111	83	8.167	84	8.222
85	8.222	86	8.333	87	8.333
88	8.444	89	8.444	90	8.556
91	8.556	92	8.667	93	8.667
94	8.778	95	8.875	96	8.889
97	9.000	98	9.000	99	9.000

Valid cases 26721 Missing cases 0

D1ADQGAP Aff of Service - Mean Adequacy Gap

Mean	.651	Med	.625	SD	1.562
Kurt	2.701	Skew	-.450	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.143	2	-3.111	3	-2.556
4	-2.111	5	-1.889	6	-1.667
7	-1.444	8	-1.333	9	-1.125
10	-1.000	11	-.889	12	-.875
13	-.778	14	-.667	15	-.571
16	-.556	17	-.444	18	-.444
19	-.333	20	-.333	21	-.222
22	-.222	23	-.125	24	-.111
25	-.111	26	.000	27	.000
28	.000	29	.000	30	.000
31	.000	32	.000	33	.111
34	.111	35	.111	36	.125
37	.222	38	.222	39	.222
40	.250	41	.333	42	.333
43	.333	44	.439	45	.444
46	.444	47	.500	48	.556
49	.556	50	.625	51	.667
52	.667	53	.667	54	.778
55	.778	56	.778	57	.875
58	.889	59	.889	60	1.000
61	1.000	62	1.000	63	1.111
64	1.111	65	1.111	66	1.222
67	1.222	68	1.222	69	1.333
70	1.333	71	1.375	72	1.444
73	1.444	74	1.556	75	1.556
76	1.625	77	1.667	78	1.667
79	1.778	80	1.778	81	1.889
82	1.889	83	2.000	84	2.000
85	2.111	86	2.200	87	2.222
88	2.333	89	2.444	90	2.500
91	2.600	92	2.667	93	2.857
94	3.000	95	3.111	96	3.333
97	3.556	98	3.889	99	4.333

Valid cases 26721 Missing cases 0

D1SUPGAP Aff of Service - Mean Superiority Gap

Mean	-.798	Med	-.556	SD	1.348
Kurt	3.486	Skew	-1.053	Min	-8.000
Max	7.111				
%	Value	%	Value	%	Value
1	-5.408	2	-4.437	3	-3.889
4	-3.556	5	-3.222	6	-3.000
7	-2.833	8	-2.667	9	-2.556
10	-2.444	11	-2.333	12	-2.222
13	-2.111	14	-2.000	15	-2.000
16	-1.889	17	-1.875	18	-1.778
19	-1.750	20	-1.667	21	-1.625
22	-1.556	23	-1.556	24	-1.444
25	-1.444	26	-1.375	27	-1.333
28	-1.333	29	-1.222	30	-1.222
31	-1.167	32	-1.111	33	-1.111
34	-1.111	35	-1.000	36	-1.000
37	-1.000	38	-1.000	39	-.889
40	-.889	41	-.875	42	-.778
43	-.778	44	-.778	45	-.750
46	-.667	47	-.667	48	-.667
49	-.625	50	-.556	51	-.556
52	-.556	53	-.500	54	-.444
55	-.444	56	-.444	57	-.375
58	-.333	59	-.333	60	-.333
61	-.250	62	-.222	63	-.222
64	-.222	65	-.222	66	-.125
67	-.111	68	-.111	69	-.111
70	.000	71	.000	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.111	80	.111	81	.111
82	.125	83	.222	84	.222
85	.250	86	.333	87	.333
88	.429	89	.444	90	.544
91	.556	92	.667	93	.750
94	.823	95	1.000	96	1.111
97	1.262	98	1.556	99	2.000

Valid cases 26721 Missing cases 0

D2AVGPER Lib as Place - Perceived Mean

Mean	6.955	Med	7.200	SD	1.478
Kurt	1.815	Skew	-1.088	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.200	2	3.200	3	3.600
4	4.000	5	4.200	6	4.400
7	4.600	8	4.800	9	5.000
10	5.000	11	5.200	12	5.200
13	5.400	14	5.400	15	5.400
16	5.600	17	5.600	18	5.750
19	5.800	20	5.800	21	6.000
22	6.000	23	6.000	24	6.000
25	6.200	26	6.200	27	6.200
28	6.250	29	6.400	30	6.400
31	6.400	32	6.500	33	6.600
34	6.600	35	6.600	36	6.600
37	6.800	38	6.800	39	6.800
40	6.800	41	6.800	42	7.000
43	7.000	44	7.000	45	7.000
46	7.000	47	7.000	48	7.200
49	7.200	50	7.200	51	7.200
52	7.200	53	7.250	54	7.400
55	7.400	56	7.400	57	7.400
58	7.400	59	7.500	60	7.600
61	7.600	62	7.600	63	7.600
64	7.600	65	7.750	66	7.800
67	7.800	68	7.800	69	7.800
70	7.800	71	7.800	72	8.000
73	8.000	74	8.000	75	8.000
76	8.000	77	8.000	78	8.200
79	8.200	80	8.200	81	8.200
82	8.250	83	8.400	84	8.400
85	8.400	86	8.400	87	8.600
88	8.600	89	8.600	90	8.600
91	8.800	92	8.800	93	8.800
94	9.000	95	9.000	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 26721 Missing cases 0

D2ADQGAP Lib as Place - Mean Adequacy Gap

Mean	.593	Med	.600	SD	1.797
Kurt	1.807	Skew	-.387	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.750	2	-3.800	3	-3.200
4	-2.800	5	-2.400	6	-2.200
7	-2.000	8	-1.800	9	-1.600
10	-1.500	11	-1.400	12	-1.200
13	-1.200	14	-1.000	15	-1.000
16	-.800	17	-.800	18	-.667
19	-.600	20	-.600	21	-.500
22	-.400	23	-.400	24	-.400
25	-.200	26	-.200	27	-.200
28	-.200	29	.000	30	.000
31	.000	32	.000	33	.000
34	.000	35	.000	36	.000
37	.000	38	.000	39	.200
40	.200	41	.200	42	.200
43	.200	44	.400	45	.400
46	.400	47	.400	48	.400
49	.600	50	.600	51	.600
52	.600	53	.600	54	.800
55	.800	56	.800	57	.800
58	.800	59	1.000	60	1.000
61	1.000	62	1.000	63	1.200
64	1.200	65	1.200	66	1.200
67	1.250	68	1.400	69	1.400
70	1.400	71	1.400	72	1.600
73	1.600	74	1.600	75	1.600
76	1.800	77	1.800	78	1.800
79	2.000	80	2.000	81	2.000
82	2.000	83	2.200	84	2.200
85	2.250	86	2.400	87	2.400
88	2.600	89	2.600	90	2.800
91	2.800	92	3.000	93	3.000
94	3.200	95	3.400	96	3.600
97	3.800	98	4.200	99	4.800

Valid cases 26721 Missing cases 0

D2SUPGAP Lib as Place - Mean Superiority Gap

Mean	-.932	Med	-.600	SD	1.534
Kurt	2.223	Skew	-.833	Min	-8.000
Max	7.500				
%	Value	%	Value	%	Value
1	-5.800	2	-5.000	3	-4.400
4	-4.000	5	-3.800	6	-3.600
7	-3.400	8	-3.200	9	-3.000
10	-3.000	11	-2.800	12	-2.600
13	-2.600	14	-2.400	15	-2.400
16	-2.200	17	-2.200	18	-2.200
19	-2.000	20	-2.000	21	-2.000
22	-1.800	23	-1.800	24	-1.800
25	-1.750	26	-1.600	27	-1.600
28	-1.600	29	-1.500	30	-1.400
31	-1.400	32	-1.400	33	-1.250
34	-1.200	35	-1.200	36	-1.200
37	-1.200	38	-1.000	39	-1.000
40	-1.000	41	-1.000	42	-1.000
43	-1.000	44	-.800	45	-.800
46	-.800	47	-.800	48	-.800
49	-.750	50	-.600	51	-.600
52	-.600	53	-.600	54	-.600
55	-.500	56	-.400	57	-.400
58	-.400	59	-.400	60	-.400
61	-.400	62	-.250	63	-.200
64	-.200	65	-.200	66	-.200
67	-.200	68	.000	69	.000
70	.000	71	.000	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.000	80	.000	81	.200
82	.200	83	.200	84	.200
85	.250	86	.400	87	.400
88	.400	89	.600	90	.600
91	.600	92	.800	93	.800
94	1.000	95	1.200	96	1.200
97	1.400	98	1.800	99	2.250

Valid cases 26721 Missing cases 0

D3AVGPER Info Control - Perceived Mean

Mean	7.030	Med	7.250	SD	1.257
Kurt	1.581	Skew	-.984	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.125	2	3.857	3	4.250
4	4.500	5	4.750	6	4.875
7	5.000	8	5.125	9	5.250
10	5.375	11	5.500	12	5.500
13	5.625	14	5.750	15	5.750
16	5.875	17	5.875	18	6.000
19	6.000	20	6.125	21	6.125
22	6.250	23	6.250	24	6.286
25	6.375	26	6.375	27	6.429
28	6.500	29	6.500	30	6.571
31	6.625	32	6.625	33	6.667
34	6.750	35	6.750	36	6.750
37	6.857	38	6.875	39	6.875
40	6.875	41	7.000	42	7.000
43	7.000	44	7.000	45	7.000
46	7.125	47	7.125	48	7.125
49	7.143	50	7.250	51	7.250
52	7.250	53	7.250	54	7.333
55	7.375	56	7.375	57	7.375
58	7.429	59	7.500	60	7.500
61	7.500	62	7.500	63	7.571
64	7.625	65	7.625	66	7.625
67	7.667	68	7.750	69	7.750
70	7.750	71	7.750	72	7.857
73	7.875	74	7.875	75	7.875
76	8.000	77	8.000	78	8.000
79	8.000	80	8.125	81	8.125
82	8.125	83	8.143	84	8.250
85	8.250	86	8.286	87	8.375
88	8.375	89	8.429	90	8.500
91	8.500	92	8.625	93	8.625
94	8.750	95	8.750	96	8.875
97	9.000	98	9.000	99	9.000

Valid cases 26721 Missing cases 0

D3ADQGAP Info Control - Mean Adequacy Gap

Mean	.458	Med	.375	SD	1.563
Kurt	2.252	Skew	-.319	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.000	2	-3.250	3	-2.750
4	-2.375	5	-2.125	6	-1.875
7	-1.714	8	-1.500	9	-1.400
10	-1.286	11	-1.250	12	-1.125
13	-1.000	14	-1.000	15	-.875
16	-.750	17	-.750	18	-.625
19	-.625	20	-.500	21	-.500
22	-.500	23	-.375	24	-.375
25	-.333	26	-.250	27	-.250
28	-.250	29	-.125	30	-.125
31	-.125	32	.000	33	.000
34	.000	35	.000	36	.000
37	.000	38	.000	39	.000
40	.125	41	.125	42	.125
43	.143	44	.250	45	.250
46	.250	47	.286	48	.375
49	.375	50	.375	51	.429
52	.500	53	.500	54	.500
55	.600	56	.625	57	.625
58	.667	59	.750	60	.750
61	.750	62	.857	63	.875
64	.875	65	1.000	66	1.000
67	1.000	68	1.000	69	1.125
70	1.125	71	1.167	72	1.250
73	1.250	74	1.333	75	1.375
76	1.375	77	1.500	78	1.500
79	1.571	80	1.625	81	1.667
82	1.750	83	1.800	84	1.875
85	2.000	86	2.000	87	2.125
88	2.125	89	2.250	90	2.375
91	2.429	92	2.500	93	2.625
94	2.833	95	3.000	96	3.125
97	3.375	98	3.667	99	4.125

Valid cases 26721 Missing cases 0

D3SUPGAP Info Control - Mean Superiority Gap

Mean	-1.013	Med	-.875	SD	1.298
Kurt	2.470	Skew	-.886	Min	-8.000
Max	7.375				
%	Value	%	Value	%	Value
1	-5.125	2	-4.375	3	-3.875
4	-3.625	5	-3.375	6	-3.125
7	-3.000	8	-2.875	9	-2.750
10	-2.625	11	-2.500	12	-2.500
13	-2.375	14	-2.250	15	-2.250
16	-2.125	17	-2.125	18	-2.000
19	-2.000	20	-1.875	21	-1.875
22	-1.857	23	-1.750	24	-1.750
25	-1.714	26	-1.625	27	-1.625
28	-1.571	29	-1.500	30	-1.500
31	-1.500	32	-1.375	33	-1.375
34	-1.375	35	-1.286	36	-1.250
37	-1.250	38	-1.250	39	-1.143
40	-1.125	41	-1.125	42	-1.125
43	-1.000	44	-1.000	45	-1.000
46	-1.000	47	-.875	48	-.875
49	-.875	50	-.875	51	-.833
52	-.750	53	-.750	54	-.750
55	-.750	56	-.625	57	-.625
58	-.625	59	-.625	60	-.500
61	-.500	62	-.500	63	-.500
64	-.400	65	-.375	66	-.375
67	-.375	68	-.286	69	-.250
70	-.250	71	-.250	72	-.250
73	-.143	74	-.125	75	-.125
76	-.125	77	.000	78	.000
79	.000	80	.000	81	.000
82	.000	83	.000	84	.000
85	.125	86	.125	87	.125
88	.167	89	.250	90	.286
91	.375	92	.429	93	.500
94	.625	95	.750	96	.857
97	1.000	98	1.250	99	1.625

Valid cases 26721 Missing cases 0

Amer nonARL Coll/Universities *** Only Grad Studs **

TOT_PER mean 22 core perception items

Mean	7.017	Med	7.182	SD	1.199
Kurt	1.697	Skew	-.969	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.273	2	4.082	3	4.409
4	4.636	5	4.850	6	5.000
7	5.111	8	5.227	9	5.352
10	5.467	11	5.545	12	5.636
13	5.714	14	5.800	15	5.858
16	5.909	17	5.955	18	6.000
19	6.045	20	6.091	21	6.143
22	6.211	23	6.273	24	6.318
25	6.364	26	6.409	27	6.455
28	6.500	29	6.538	30	6.550
31	6.591	32	6.636	33	6.682
34	6.727	35	6.741	36	6.773
37	6.818	38	6.833	39	6.864
40	6.909	41	6.947	42	6.955
43	7.000	44	7.000	45	7.045
46	7.056	47	7.091	48	7.136
49	7.143	50	7.182	51	7.190
52	7.227	53	7.273	54	7.273
55	7.318	56	7.333	57	7.364
58	7.400	59	7.409	60	7.450
61	7.455	62	7.500	63	7.524
64	7.545	65	7.591	66	7.591
67	7.636	68	7.667	69	7.682
70	7.727	71	7.750	72	7.773
73	7.810	74	7.818	75	7.864
76	7.882	77	7.909	78	7.952
79	8.000	80	8.000	81	8.045
82	8.091	83	8.100	84	8.143
85	8.182	86	8.227	87	8.273
88	8.313	89	8.364	90	8.409
91	8.455	92	8.524	93	8.591
94	8.636	95	8.722	96	8.787
97	8.864	98	8.955	99	9.000

Valid cases 7440 Missing cases 0

TOTADGAP mean adeq gap 22 core items

Mean	.271	Med	.235	SD	1.485
Kurt	2.693	Skew	-.301	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.169	2	-3.227	3	-2.773
4	-2.418	5	-2.182	6	-1.952
7	-1.773	8	-1.636	9	-1.500
10	-1.409	11	-1.318	12	-1.227
13	-1.136	14	-1.091	15	-1.000
16	-.941	17	-.864	18	-.818
19	-.773	20	-.714	21	-.650
22	-.591	23	-.550	24	-.500
25	-.476	26	-.429	27	-.399
28	-.364	29	-.318	30	-.278
31	-.263	32	-.227	33	-.182
34	-.143	35	-.135	36	-.091
37	-.056	38	-.045	39	.000
40	.000	41	.000	42	.000
43	.045	44	.084	45	.095
46	.136	47	.150	48	.182
49	.227	50	.235	51	.273
52	.300	53	.333	54	.364
55	.400	56	.412	57	.455
58	.476	59	.524	60	.545
61	.591	62	.619	63	.647
64	.682	65	.727	66	.762
67	.804	68	.818	69	.864
70	.909	71	.955	72	1.000
73	1.045	74	1.091	75	1.136
76	1.159	77	1.225	78	1.273
79	1.318	80	1.364	81	1.409
82	1.465	83	1.534	84	1.591
85	1.667	86	1.727	87	1.797
88	1.864	89	1.955	90	2.000
91	2.123	92	2.200	93	2.318
94	2.409	95	2.545	96	2.762
97	3.000	98	3.298	99	3.773

Valid cases 7440 Missing cases 0

TOTSUGAP mean superior gap 22 items

Mean	-1.018	Med	-.864	SD	1.229
Kurt	3.328	Skew	-.779	Min	-8.000
Max	7.545				
%	Value	%	Value	%	Value
1	-4.863	2	-4.134	3	-3.727
4	-3.409	5	-3.143	6	-3.000
7	-2.857	8	-2.714	9	-2.591
10	-2.500	11	-2.429	12	-2.364
13	-2.273	14	-2.211	15	-2.136
16	-2.091	17	-2.000	18	-1.955
19	-1.909	20	-1.864	21	-1.818
22	-1.773	23	-1.727	24	-1.682
25	-1.636	26	-1.615	27	-1.556
28	-1.545	29	-1.500	30	-1.455
31	-1.429	32	-1.409	33	-1.364
34	-1.318	35	-1.286	36	-1.273
37	-1.227	38	-1.190	39	-1.182
40	-1.143	41	-1.136	42	-1.091
43	-1.079	44	-1.045	45	-1.000
46	-1.000	47	-.955	48	-.945
49	-.909	50	-.864	51	-.864
52	-.818	53	-.800	54	-.773
55	-.727	56	-.714	57	-.682
58	-.667	59	-.636	60	-.591
61	-.571	62	-.545	63	-.500
64	-.500	65	-.455	66	-.444
67	-.409	68	-.389	69	-.364
70	-.333	71	-.318	72	-.273
73	-.238	74	-.220	75	-.182
76	-.150	77	-.136	78	-.095
79	-.067	80	-.045	81	.000
82	.000	83	.000	84	.000
85	.045	86	.048	87	.091
88	.118	89	.150	90	.200
91	.250	92	.318	93	.381
94	.455	95	.545	96	.684
97	.864	98	1.109	99	1.514

Valid cases 7440 Missing cases 0

D1AVGPER Aff of Service - Perceived Mean

Mean	7.132	Med	7.333	SD	1.370
Kurt	2.314	Skew	-1.196	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.667	2	3.444	3	4.000
4	4.333	5	4.627	6	4.788
7	5.000	8	5.111	9	5.222
10	5.333	11	5.444	12	5.556
13	5.667	14	5.750	15	5.805
16	5.889	17	6.000	18	6.000
19	6.111	20	6.143	21	6.222
22	6.250	23	6.333	24	6.333
25	6.444	26	6.444	27	6.500
28	6.556	29	6.556	30	6.667
31	6.667	32	6.750	33	6.778
34	6.778	35	6.875	36	6.889
37	6.889	38	7.000	39	7.000
40	7.000	41	7.000	42	7.111
43	7.111	44	7.125	45	7.222
46	7.222	47	7.222	48	7.333
49	7.333	50	7.333	51	7.375
52	7.444	53	7.444	54	7.444
55	7.500	56	7.556	57	7.556
58	7.571	59	7.667	60	7.667
61	7.667	62	7.750	63	7.778
64	7.778	65	7.778	66	7.875
67	7.889	68	7.889	69	7.889
70	8.000	71	8.000	72	8.000
73	8.000	74	8.111	75	8.111
76	8.111	77	8.143	78	8.222
79	8.222	80	8.286	81	8.333
82	8.333	83	8.444	84	8.444
85	8.500	86	8.556	87	8.556
88	8.667	89	8.667	90	8.750
91	8.778	92	8.778	93	8.889
94	8.889	95	9.000	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 7440 Missing cases 0

D1ADQGAP Aff of Service - Mean Adequacy Gap

Mean	.491	Med	.444	SD	1.571
Kurt	3.227	Skew	-.477	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.533	2	-3.444	3	-2.778
4	-2.444	5	-2.111	6	-1.889
7	-1.625	8	-1.444	9	-1.333
10	-1.220	11	-1.111	12	-1.000
13	-.889	14	-.800	15	-.778
16	-.667	17	-.556	18	-.534
19	-.444	20	-.444	21	-.333
22	-.333	23	-.238	24	-.222
25	-.222	26	-.125	27	-.111
28	-.111	29	.000	30	.000
31	.000	32	.000	33	.000
34	.000	35	.000	36	.000
37	.000	38	.111	39	.111
40	.111	41	.194	42	.222
43	.222	44	.250	45	.333
46	.333	47	.333	48	.375
49	.444	50	.444	51	.444
52	.556	53	.556	54	.556
55	.625	56	.667	57	.667
58	.667	59	.778	60	.778
61	.778	62	.875	63	.889
64	.889	65	1.000	66	1.000
67	1.000	68	1.111	69	1.111
70	1.111	71	1.222	72	1.222
73	1.286	74	1.333	75	1.333
76	1.444	77	1.444	78	1.556
79	1.556	80	1.667	81	1.667
82	1.778	83	1.778	84	1.889
85	1.889	86	2.000	87	2.000
88	2.111	89	2.222	90	2.286
91	2.375	92	2.500	93	2.667
94	2.765	95	2.889	96	3.000
97	3.333	98	3.667	99	4.239

Valid cases 7440 Missing cases 0

D1SUPGAP Aff of Service - Mean Superiority Gap

Mean	-.784	Med	-.556	SD	1.363
Kurt	4.085	Skew	-.979	Min	-8.000
Max	7.778				
%	Value	%	Value	%	Value
1	-5.444	2	-4.500	3	-4.000
4	-3.556	5	-3.222	6	-3.000
7	-2.800	8	-2.667	9	-2.556
10	-2.375	11	-2.268	12	-2.222
13	-2.111	14	-2.000	15	-2.000
16	-1.889	17	-1.778	18	-1.750
19	-1.667	20	-1.667	21	-1.556
22	-1.556	23	-1.444	24	-1.444
25	-1.375	26	-1.333	27	-1.333
28	-1.222	29	-1.222	30	-1.200
31	-1.111	32	-1.111	33	-1.111
34	-1.000	35	-1.000	36	-1.000
37	-1.000	38	-.889	39	-.889
40	-.875	41	-.778	42	-.778
43	-.778	44	-.667	45	-.667
46	-.667	47	-.667	48	-.571
49	-.556	50	-.556	51	-.500
52	-.444	53	-.444	54	-.444
55	-.429	56	-.333	57	-.333
58	-.333	59	-.333	60	-.250
61	-.222	62	-.222	63	-.222
64	-.200	65	-.125	66	-.111
67	-.111	68	-.111	69	-.111
70	.000	71	.000	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.000	80	.111	81	.111
82	.111	83	.125	84	.222
85	.222	86	.250	87	.333
88	.333	89	.429	90	.444
91	.556	92	.600	93	.667
94	.778	95	.889	96	1.000
97	1.222	98	1.556	99	2.222

Valid cases 7440 Missing cases 0

D2AVGPER Lib as Place - Perceived Mean

Mean	6.564	Med	7.000	SD	1.905
Kurt	2.611	Skew	-1.452	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	.000	2	.000	3	1.000
4	2.200	5	3.000	6	3.223
7	3.600	8	4.000	9	4.200
10	4.333	11	4.400	12	4.600
13	4.800	14	4.800	15	5.000
16	5.000	17	5.000	18	5.200
19	5.250	20	5.400	21	5.400
22	5.600	23	5.600	24	5.667
25	5.800	26	5.800	27	5.800
28	6.000	29	6.000	30	6.000
31	6.000	32	6.200	33	6.200
34	6.200	35	6.333	36	6.400
37	6.400	38	6.400	39	6.500
40	6.600	41	6.600	42	6.600
43	6.600	44	6.750	45	6.800
46	6.800	47	6.800	48	6.800
49	7.000	50	7.000	51	7.000
52	7.000	53	7.000	54	7.000
55	7.000	56	7.200	57	7.200
58	7.200	59	7.200	60	7.250
61	7.400	62	7.400	63	7.400
64	7.400	65	7.400	66	7.500
67	7.600	68	7.600	69	7.600
70	7.647	71	7.750	72	7.800
73	7.800	74	7.800	75	7.800
76	8.000	77	8.000	78	8.000
79	8.000	80	8.000	81	8.000
82	8.200	83	8.200	84	8.200
85	8.250	86	8.400	87	8.400
88	8.500	89	8.600	90	8.600
91	8.600	92	8.800	93	8.800
94	8.800	95	9.000	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 7440 Missing cases 0

D2ADQGAP Lib as Place - Mean Adequacy Gap

Mean	.416	Med	.400	SD	1.871
Kurt	1.898	Skew	-.395	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-5.000	2	-4.200	3	-3.600
4	-3.200	5	-2.990	6	-2.600
7	-2.400	8	-2.200	9	-2.000
10	-1.800	11	-1.600	12	-1.500
13	-1.400	14	-1.200	15	-1.200
16	-1.000	17	-1.000	18	-1.000
19	-.800	20	-.800	21	-.600
22	-.600	23	-.600	24	-.400
25	-.400	26	-.400	27	-.333
28	-.200	29	-.200	30	-.200
31	.000	32	.000	33	.000
34	.000	35	.000	36	.000
37	.000	38	.000	39	.000
40	.000	41	.000	42	.000
43	.000	44	.000	45	.200
46	.200	47	.200	48	.250
49	.333	50	.400	51	.400
52	.400	53	.500	54	.600
55	.600	56	.600	57	.600
58	.750	59	.800	60	.800
61	.800	62	.800	63	1.000
64	1.000	65	1.000	66	1.000
67	1.000	68	1.200	69	1.200
70	1.200	71	1.250	72	1.400
73	1.400	74	1.400	75	1.500
76	1.600	77	1.600	78	1.750
79	1.800	80	1.800	81	2.000
82	2.000	83	2.000	84	2.000
85	2.200	86	2.200	87	2.400
88	2.400	89	2.600	90	2.600
91	2.800	92	2.944	93	3.000
94	3.200	95	3.250	96	3.600
97	3.800	98	4.200	99	5.000

Valid cases 7440 Missing cases 0

D2SUPGAP Lib as Place - Mean Superiority Gap

Mean	-.895	Med	-.600	SD	1.716
Kurt	2.071	Skew	-.625	Min	-8.000
Max	7.500				
%	Value	%	Value	%	Value
1	-6.200	2	-5.277	3	-4.800
4	-4.400	5	-4.000	6	-3.800
7	-3.600	8	-3.400	9	-3.200
10	-3.000	11	-3.000	12	-2.800
13	-2.800	14	-2.600	15	-2.600
16	-2.400	17	-2.400	18	-2.200
19	-2.200	20	-2.000	21	-2.000
22	-2.000	23	-1.800	24	-1.800
25	-1.800	26	-1.600	27	-1.600
28	-1.600	29	-1.500	30	-1.400
31	-1.400	32	-1.400	33	-1.250
34	-1.200	35	-1.200	36	-1.200
37	-1.200	38	-1.000	39	-1.000
40	-1.000	41	-1.000	42	-1.000
43	-.800	44	-.800	45	-.800
46	-.757	47	-.667	48	-.600
49	-.600	50	-.600	51	-.600
52	-.500	53	-.400	54	-.400
55	-.400	56	-.400	57	-.400
58	-.250	59	-.200	60	-.200
61	-.200	62	-.200	63	-.200
64	.000	65	.000	66	.000
67	.000	68	.000	69	.000
70	.000	71	.000	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.000	80	.200	81	.200
82	.200	83	.250	84	.400
85	.400	86	.400	87	.600
88	.600	89	.667	90	.800
91	1.000	92	1.000	93	1.200
94	1.200	95	1.400	96	1.600
97	2.000	98	2.400	99	3.200

Valid cases 7440 Missing cases 0

D3AVGPER Info Control - Perceived Mean

Mean	7.016	Med	7.250	SD	1.279
Kurt	1.788	Skew	-1.049	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.000	2	3.750	3	4.125
4	4.500	5	4.625	6	4.833
7	5.000	8	5.000	9	5.250
10	5.375	11	5.429	12	5.500
13	5.625	14	5.750	15	5.750
16	5.875	17	5.875	18	6.000
19	6.000	20	6.125	21	6.125
22	6.201	23	6.250	24	6.375
25	6.375	26	6.375	27	6.500
28	6.500	29	6.500	30	6.571
31	6.625	32	6.625	33	6.625
34	6.750	35	6.750	36	6.750
37	6.833	38	6.875	39	6.875
40	6.875	41	7.000	42	7.000
43	7.000	44	7.000	45	7.125
46	7.125	47	7.125	48	7.125
49	7.143	50	7.250	51	7.250
52	7.250	53	7.250	54	7.375
55	7.375	56	7.375	57	7.375
58	7.429	59	7.500	60	7.500
61	7.500	62	7.500	63	7.571
64	7.625	65	7.625	66	7.625
67	7.625	68	7.714	69	7.750
70	7.750	71	7.750	72	7.857
73	7.875	74	7.875	75	7.875
76	7.875	77	8.000	78	8.000
79	8.000	80	8.000	81	8.125
82	8.125	83	8.125	84	8.200
85	8.250	86	8.250	87	8.333
88	8.375	89	8.414	90	8.500
91	8.500	92	8.625	93	8.625
94	8.750	95	8.833	96	8.875
97	9.000	98	9.000	99	9.000

Valid cases 7440 Missing cases 0

D3ADQGAP Info Control - Mean Adequacy Gap

Mean	-.038	Med	.000	SD	1.634
Kurt	2.371	Skew	-.409	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.875	2	-4.000	3	-3.500
4	-3.125	5	-2.875	6	-2.625
7	-2.429	8	-2.250	9	-2.125
10	-2.000	11	-1.875	12	-1.750
13	-1.625	14	-1.625	15	-1.500
16	-1.375	17	-1.375	18	-1.250
19	-1.250	20	-1.125	21	-1.125
22	-1.000	23	-1.000	24	-.875
25	-.875	26	-.841	27	-.750
28	-.750	29	-.625	30	-.625
31	-.571	32	-.500	33	-.500
34	-.500	35	-.375	36	-.375
37	-.333	38	-.250	39	-.250
40	-.250	41	-.143	42	-.125
43	-.125	44	-.125	45	.000
46	.000	47	.000	48	.000
49	.000	50	.000	51	.000
52	.000	53	.125	54	.125
55	.125	56	.143	57	.250
58	.250	59	.250	60	.333
61	.375	62	.375	63	.375
64	.500	65	.500	66	.500
67	.571	68	.625	69	.625
70	.714	71	.750	72	.750
73	.750	74	.875	75	.875
76	.875	77	1.000	78	1.000
79	1.125	80	1.125	81	1.143
82	1.250	83	1.250	84	1.375
85	1.429	86	1.500	87	1.625
88	1.625	89	1.750	90	1.875
91	1.875	92	2.000	93	2.125
94	2.269	95	2.500	96	2.625
97	2.875	98	3.143	99	3.750

Valid cases 7440 Missing cases 0

D3SUPGAP Info Control - Mean Superiority Gap

Mean	-1.310	Med	-1.125	SD	1.360
Kurt	2.437	Skew	-.817	Min	-8.000
Max	7.500				
%	Value	%	Value	%	Value
1	-5.500	2	-4.750	3	-4.365
4	-4.000	5	-3.750	6	-3.571
7	-3.375	8	-3.250	9	-3.125
10	-3.000	11	-2.875	12	-2.875
13	-2.750	14	-2.625	15	-2.625
16	-2.500	17	-2.429	18	-2.375
19	-2.375	20	-2.250	21	-2.250
22	-2.125	23	-2.125	24	-2.000
25	-2.000	26	-2.000	27	-1.875
28	-1.875	29	-1.875	30	-1.833
31	-1.750	32	-1.750	33	-1.714
34	-1.625	35	-1.625	36	-1.625
37	-1.571	38	-1.500	39	-1.500
40	-1.500	41	-1.405	42	-1.375
43	-1.375	44	-1.333	45	-1.250
46	-1.250	47	-1.250	48	-1.250
49	-1.143	50	-1.125	51	-1.125
52	-1.125	53	-1.000	54	-1.000
55	-1.000	56	-1.000	57	-.875
58	-.875	59	-.875	60	-.875
61	-.857	62	-.750	63	-.750
64	-.750	65	-.714	66	-.625
67	-.625	68	-.625	69	-.500
70	-.500	71	-.500	72	-.500
73	-.375	74	-.375	75	-.375
76	-.286	77	-.250	78	-.250
79	-.250	80	-.125	81	-.125
82	-.125	83	.000	84	.000
85	.000	86	.000	87	.000
88	.000	89	.000	90	.000
91	.125	92	.125	93	.250
94	.286	95	.375	96	.500
97	.750	98	.875	99	1.250

Valid cases 7440 Missing cases 0

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TOT_PER mean 22 core perception items

Mean	7.109	Med	7.286	SD	1.181
Kurt	2.000	Skew	-1.087	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.362	2	4.061	3	4.420
4	4.710	5	4.944	6	5.091
7	5.211	8	5.332	9	5.472
10	5.571	11	5.674	12	5.762
13	5.842	14	5.905	15	5.955
16	6.045	17	6.095	18	6.158
19	6.227	20	6.273	21	6.318
22	6.368	23	6.411	24	6.455
25	6.500	26	6.545	27	6.591
28	6.619	29	6.636	30	6.682
31	6.727	32	6.762	33	6.773
34	6.818	35	6.857	36	6.864
37	6.909	38	6.950	39	6.955
40	7.000	41	7.045	42	7.059
43	7.091	44	7.136	45	7.143
46	7.182	47	7.211	48	7.232
49	7.273	50	7.286	51	7.318
52	7.353	53	7.364	54	7.409
55	7.409	56	7.450	57	7.455
58	7.500	59	7.500	60	7.545
61	7.550	62	7.591	63	7.619
64	7.636	65	7.682	66	7.700
67	7.727	68	7.750	69	7.773
70	7.818	71	7.850	72	7.864
73	7.900	74	7.909	75	7.947
76	7.955	77	8.000	78	8.000
79	8.045	80	8.077	81	8.103
82	8.143	83	8.182	84	8.211
85	8.235	86	8.273	87	8.318
88	8.364	89	8.409	90	8.455
91	8.500	92	8.545	93	8.591
94	8.636	95	8.727	96	8.778
97	8.864	98	8.955	99	9.000

Valid cases 6185 Missing cases 0

TOTADGAP mean adeq gap 22 core items

Mean	.361	Med	.318	SD	1.418
Kurt	2.001	Skew	-.287	Min	-7.682
Max	7.105				
%	Value	%	Value	%	Value
1	-3.818	2	-2.905	3	-2.424
4	-2.140	5	-1.952	6	-1.773
7	-1.625	8	-1.500	9	-1.381
10	-1.273	11	-1.190	12	-1.118
13	-1.045	14	-.998	15	-.909
16	-.857	17	-.800	18	-.727
19	-.682	20	-.619	21	-.571
22	-.524	23	-.474	24	-.432
25	-.389	26	-.364	27	-.318
28	-.273	29	-.238	30	-.211
31	-.182	32	-.143	33	-.118
34	-.091	35	-.048	36	-.045
37	.000	38	.000	39	.000
40	.045	41	.056	42	.091
43	.136	44	.150	45	.182
46	.227	47	.238	48	.273
49	.316	50	.318	51	.364
52	.400	53	.409	54	.455
55	.500	56	.524	57	.550
58	.591	59	.632	60	.667
61	.682	62	.727	63	.762
64	.773	65	.818	66	.864
67	.905	68	.944	69	.955
70	1.000	71	1.053	72	1.095
73	1.143	74	1.182	75	1.227
76	1.273	77	1.318	78	1.350
79	1.400	80	1.455	81	1.500
82	1.545	83	1.600	84	1.667
85	1.722	86	1.773	87	1.842
88	1.908	89	2.000	90	2.091
91	2.182	92	2.286	93	2.389
94	2.500	95	2.636	96	2.773
97	2.955	98	3.238	99	3.600

Valid cases 6185 Missing cases 0

TOTSUGAP mean superior gap 22 items

Mean	-.869	Med	-.727	SD	1.203
Kurt	2.634	Skew	-.798	Min	-8.000
Max	5.909				
%	Value	%	Value	%	Value
1	-4.632	2	-3.952	3	-3.500
4	-3.165	5	-2.955	6	-2.810
7	-2.682	8	-2.550	9	-2.455
10	-2.357	11	-2.250	12	-2.158
13	-2.091	14	-2.045	15	-2.000
16	-1.909	17	-1.864	18	-1.805
19	-1.762	20	-1.706	21	-1.667
22	-1.619	23	-1.579	24	-1.545
25	-1.500	26	-1.455	27	-1.409
28	-1.364	29	-1.333	30	-1.308
31	-1.273	32	-1.231	33	-1.211
34	-1.182	35	-1.136	36	-1.111
37	-1.091	38	-1.056	39	-1.045
40	-1.000	41	-1.000	42	-.952
43	-.909	44	-.896	45	-.864
46	-.833	47	-.818	48	-.778
49	-.765	50	-.727	51	-.714
52	-.682	53	-.667	54	-.636
55	-.597	56	-.591	57	-.556
58	-.538	59	-.500	60	-.474
61	-.455	62	-.421	63	-.400
64	-.364	65	-.333	66	-.318
67	-.286	68	-.273	69	-.235
70	-.211	71	-.182	72	-.150
73	-.136	74	-.095	75	-.091
76	-.048	77	.000	78	.000
79	.000	80	.000	81	.045
82	.049	83	.091	84	.119
85	.150	86	.182	87	.227
88	.273	89	.318	90	.364
91	.429	92	.500	93	.579
94	.682	95	.818	96	.952
97	1.091	98	1.364	99	1.773

Valid cases 6185 Missing cases 0

D1AVGPER Aff of Service - Perceived Mean

Mean	7.472	Med	7.750	SD	1.289
Kurt	3.119	Skew	-1.428	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.000	2	4.111	3	4.556
4	4.778	5	5.000	6	5.222
7	5.375	8	5.556	9	5.667
10	5.778	11	5.889	12	6.000
13	6.000	14	6.125	15	6.250
16	6.333	17	6.444	18	6.500
19	6.556	20	6.625	21	6.667
22	6.750	23	6.778	24	6.778
25	6.889	26	6.889	27	7.000
28	7.000	29	7.000	30	7.000
31	7.111	32	7.111	33	7.143
34	7.222	35	7.222	36	7.286
37	7.333	38	7.333	39	7.429
40	7.444	41	7.444	42	7.444
43	7.556	44	7.556	45	7.556
46	7.625	47	7.667	48	7.667
49	7.667	50	7.750	51	7.778
52	7.778	53	7.778	54	7.875
55	7.889	56	7.889	57	7.889
58	8.000	59	8.000	60	8.000
61	8.000	62	8.000	63	8.020
64	8.111	65	8.111	66	8.111
67	8.143	68	8.222	69	8.222
70	8.222	71	8.333	72	8.333
73	8.333	74	8.400	75	8.444
76	8.444	77	8.500	78	8.556
79	8.556	80	8.556	81	8.625
82	8.667	83	8.667	84	8.714
85	8.778	86	8.778	87	8.778
88	8.875	89	8.889	90	8.889
91	8.889	92	9.000	93	9.000
94	9.000	95	9.000	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 6185 Missing cases 0

D1ADQGAP Aff of Service - Mean Adequacy Gap

Mean	.645	Med	.556	SD	1.483
Kurt	2.926	Skew	-.359	Min	-8.000
Max	7.444				
%	Value	%	Value	%	Value
1	-3.877	2	-2.778	3	-2.222
4	-1.889	5	-1.667	6	-1.444
7	-1.333	8	-1.125	9	-1.000
10	-1.000	11	-.833	12	-.778
13	-.667	14	-.571	15	-.556
16	-.444	17	-.375	18	-.333
19	-.333	20	-.222	21	-.222
22	-.167	23	-.111	24	-.111
25	-.111	26	.000	27	.000
28	.000	29	.000	30	.000
31	.000	32	.000	33	.000
34	.111	35	.111	36	.111
37	.143	38	.222	39	.222
40	.222	41	.286	42	.333
43	.333	44	.375	45	.444
46	.444	47	.444	48	.500
49	.556	50	.556	51	.556
52	.625	53	.667	54	.667
55	.750	56	.778	57	.778
58	.778	59	.889	60	.889
61	.889	62	1.000	63	1.000
64	1.000	65	1.111	66	1.111
67	1.111	68	1.222	69	1.222
70	1.250	71	1.333	72	1.333
73	1.444	74	1.444	75	1.556
76	1.556	77	1.556	78	1.667
79	1.667	80	1.778	81	1.778
82	1.889	83	1.889	84	2.000
85	2.000	86	2.111	87	2.222
88	2.250	89	2.333	90	2.444
91	2.556	92	2.667	93	2.778
94	2.889	95	3.000	96	3.222
97	3.444	98	3.667	99	4.222

Valid cases 6185 Missing cases 0

D1SUPGAP Aff of Service - Mean Superiority Gap

Mean	-.565	Med	-.333	SD	1.264
Kurt	4.658	Skew	-1.121	Min	-8.000
Max	5.333				
%	Value	%	Value	%	Value
1	-4.889	2	-4.000	3	-3.444
4	-3.000	5	-2.778	6	-2.556
7	-2.444	8	-2.222	9	-2.111
10	-2.000	11	-1.889	12	-1.875
13	-1.778	14	-1.667	15	-1.571
16	-1.556	17	-1.444	18	-1.444
19	-1.375	20	-1.333	21	-1.286
22	-1.222	23	-1.222	24	-1.125
25	-1.111	26	-1.111	27	-1.000
28	-1.000	29	-1.000	30	-.889
31	-.889	32	-.889	33	-.868
34	-.778	35	-.778	36	-.750
37	-.667	38	-.667	39	-.667
40	-.600	41	-.556	42	-.556
43	-.556	44	-.500	45	-.444
46	-.444	47	-.444	48	-.375
49	-.333	50	-.333	51	-.333
52	-.333	53	-.250	54	-.222
55	-.222	56	-.222	57	-.222
58	-.125	59	-.111	60	-.111
61	-.111	62	-.111	63	.000
64	.000	65	.000	66	.000
67	.000	68	.000	69	.000
70	.000	71	.000	72	.000
73	.000	74	.000	75	.111
76	.111	77	.111	78	.111
79	.125	80	.222	81	.222
82	.222	83	.286	84	.333
85	.333	86	.444	87	.444
88	.556	89	.556	90	.667
91	.667	92	.778	93	.889
94	1.000	95	1.111	96	1.222
97	1.444	98	1.778	99	2.333

Valid cases 6185 Missing cases 0

D2AVGPER Lib as Place - Perceived Mean

Mean	6.512	Med	7.000	SD	1.866
Kurt	2.370	Skew	-1.351	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	.000	2	.000	3	1.600
4	2.400	5	3.000	6	3.400
7	3.600	8	4.000	9	4.000
10	4.200	11	4.400	12	4.600
13	4.667	14	4.800	15	5.000
16	5.000	17	5.000	18	5.200
19	5.200	20	5.250	21	5.400
22	5.400	23	5.500	24	5.600
25	5.600	26	5.750	27	5.800
28	5.800	29	6.000	30	6.000
31	6.000	32	6.000	33	6.000
34	6.200	35	6.200	36	6.200
37	6.333	38	6.400	39	6.400
40	6.400	41	6.500	42	6.600
43	6.600	44	6.600	45	6.600
46	6.750	47	6.800	48	6.800
49	6.800	50	7.000	51	7.000
52	7.000	53	7.000	54	7.000
55	7.000	56	7.000	57	7.000
58	7.200	59	7.200	60	7.200
61	7.250	62	7.277	63	7.400
64	7.400	65	7.400	66	7.400
67	7.500	68	7.500	69	7.600
70	7.600	71	7.600	72	7.667
73	7.750	74	7.800	75	7.800
76	7.800	77	8.000	78	8.000
79	8.000	80	8.000	81	8.000
82	8.000	83	8.000	84	8.200
85	8.200	86	8.250	87	8.333
88	8.400	89	8.500	90	8.600
91	8.600	92	8.667	93	8.800
94	9.000	95	9.000	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 6185 Missing cases 0

D2ADQGAP Lib as Place - Mean Adequacy Gap

Mean	.687	Med	.600	SD	1.914
Kurt	1.533	Skew	-.316	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-5.000	2	-4.000	3	-3.361
4	-3.000	5	-2.600	6	-2.400
7	-2.000	8	-2.000	9	-1.800
10	-1.600	11	-1.400	12	-1.250
13	-1.200	14	-1.000	15	-1.000
16	-.800	17	-.750	18	-.600
19	-.600	20	-.500	21	-.400
22	-.400	23	-.250	24	-.200
25	-.200	26	.000	27	.000
28	.000	29	.000	30	.000
31	.000	32	.000	33	.000
34	.000	35	.000	36	.000
37	.000	38	.000	39	.200
40	.200	41	.200	42	.250
43	.400	44	.400	45	.400
46	.500	47	.500	48	.600
49	.600	50	.600	51	.750
52	.800	53	.800	54	.800
55	.800	56	1.000	57	1.000
58	1.000	59	1.000	60	1.000
61	1.000	62	1.200	63	1.200
64	1.200	65	1.250	66	1.400
67	1.400	68	1.400	69	1.500
70	1.600	71	1.600	72	1.600
73	1.750	74	1.800	75	1.800
76	2.000	77	2.000	78	2.000
79	2.000	80	2.000	81	2.200
82	2.200	83	2.359	84	2.400
85	2.500	86	2.600	87	2.667
88	2.800	89	3.000	90	3.000
91	3.000	92	3.200	93	3.400
94	3.500	95	3.800	96	4.000
97	4.250	98	4.690	99	5.400

Valid cases 6185 Missing cases 0

D2SUPGAP Lib as Place - Mean Superiority Gap

Mean	-.543	Med	-.250	SD	1.839
Kurt	1.870	Skew	-.285	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-6.000	2	-5.000	3	-4.500
4	-4.200	5	-4.000	6	-3.600
7	-3.400	8	-3.200	9	-3.000
10	-2.800	11	-2.750	12	-2.600
13	-2.400	14	-2.333	15	-2.200
16	-2.000	17	-2.000	18	-2.000
19	-2.000	20	-1.800	21	-1.750
22	-1.600	23	-1.600	24	-1.500
25	-1.400	26	-1.400	27	-1.250
28	-1.200	29	-1.200	30	-1.000
31	-1.000	32	-1.000	33	-1.000
34	-1.000	35	-1.000	36	-.800
37	-.800	38	-.800	39	-.750
40	-.667	41	-.600	42	-.600
43	-.600	44	-.500	45	-.400
46	-.400	47	-.400	48	-.400
49	-.333	50	-.250	51	-.200
52	-.200	53	-.200	54	-.200
55	.000	56	.000	57	.000
58	.000	59	.000	60	.000
61	.000	62	.000	63	.000
64	.000	65	.000	66	.000
67	.000	68	.000	69	.000
70	.000	71	.000	72	.200
73	.200	74	.200	75	.250
76	.400	77	.400	78	.400
79	.500	80	.600	81	.600
82	.750	83	.800	84	.800
85	1.000	86	1.000	87	1.000
88	1.200	89	1.333	90	1.400
91	1.600	92	1.750	93	1.800
94	2.000	95	2.200	96	2.600
97	3.000	98	3.528	99	4.400

Valid cases 6185 Missing cases 0

D3AVGPER Info Control - Perceived Mean

Mean	6.933	Med	7.125	SD	1.309
Kurt	1.516	Skew	-1.023	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.793	2	3.500	3	3.875
4	4.133	5	4.375	6	4.625
7	4.857	8	5.000	9	5.125
10	5.250	11	5.250	12	5.375
13	5.500	14	5.571	15	5.625
16	5.750	17	5.750	18	5.875
19	5.875	20	6.000	21	6.000
22	6.125	23	6.125	24	6.250
25	6.250	26	6.286	27	6.375
28	6.375	29	6.500	30	6.500
31	6.500	32	6.625	33	6.625
34	6.625	35	6.714	36	6.750
37	6.750	38	6.750	39	6.857
40	6.875	41	6.875	42	6.875
43	7.000	44	7.000	45	7.000
46	7.000	47	7.000	48	7.125
49	7.125	50	7.125	51	7.125
52	7.143	53	7.250	54	7.250
55	7.250	56	7.250	57	7.375
58	7.375	59	7.375	60	7.375
61	7.500	62	7.500	63	7.500
64	7.500	65	7.571	66	7.625
67	7.625	68	7.625	69	7.625
70	7.714	71	7.750	72	7.750
73	7.750	74	7.857	75	7.875
76	7.875	77	7.875	78	7.875
79	8.000	80	8.000	81	8.000
82	8.000	83	8.125	84	8.125
85	8.125	86	8.250	87	8.250
88	8.250	89	8.375	90	8.375
91	8.500	92	8.500	93	8.625
94	8.625	95	8.750	96	8.875
97	9.000	98	9.000	99	9.000

Valid cases 6185 Missing cases 0

D3ADQGAP Info Control - Mean Adequacy Gap

Mean	-.116	Med	.000	SD	1.625
Kurt	1.657	Skew	-.450	Min	-7.500
Max	7.143				
%	Value	%	Value	%	Value
1	-4.875	2	-4.125	3	-3.625
4	-3.375	5	-3.000	6	-2.875
7	-2.500	8	-2.375	9	-2.250
10	-2.125	11	-2.000	12	-1.875
13	-1.750	14	-1.714	15	-1.625
16	-1.500	17	-1.500	18	-1.375
19	-1.286	20	-1.250	21	-1.125
22	-1.125	23	-1.000	24	-1.000
25	-1.000	26	-.875	27	-.875
28	-.750	29	-.750	30	-.750
31	-.625	32	-.625	33	-.625
34	-.500	35	-.500	36	-.500
37	-.429	38	-.375	39	-.375
40	-.333	41	-.250	42	-.250
43	-.250	44	-.143	45	-.125
46	-.125	47	-.125	48	.000
49	.000	50	.000	51	.000
52	.000	53	.000	54	.000
55	.125	56	.125	57	.143
58	.250	59	.250	60	.250
61	.286	62	.375	63	.375
64	.400	65	.500	66	.500
67	.500	68	.600	69	.625
70	.625	71	.714	72	.750
73	.750	74	.857	75	.875
76	.875	77	1.000	78	1.000
79	1.000	80	1.125	81	1.125
82	1.250	83	1.250	84	1.333
85	1.375	86	1.497	87	1.500
88	1.600	89	1.625	90	1.750
91	1.875	92	2.000	93	2.125
94	2.250	95	2.375	96	2.500
97	2.750	98	3.000	99	3.625

Valid cases 6185 Missing cases 0

D3SUPGAP Info Control - Mean Superiority Gap

Mean	-1.352	Med	-1.125	SD	1.421
Kurt	1.569	Skew	-.746	Min	-8.000
Max	6.000				
%	Value	%	Value	%	Value
1	-5.643	2	-5.000	3	-4.625
4	-4.250	5	-4.000	6	-3.750
7	-3.625	8	-3.429	9	-3.375
10	-3.250	11	-3.125	12	-3.000
13	-2.875	14	-2.750	15	-2.750
16	-2.625	17	-2.500	18	-2.500
19	-2.375	20	-2.375	21	-2.250
22	-2.250	23	-2.143	24	-2.125
25	-2.125	26	-2.000	27	-2.000
28	-2.000	29	-1.875	30	-1.875
31	-1.875	32	-1.750	33	-1.750
34	-1.750	35	-1.667	36	-1.625
37	-1.625	38	-1.625	39	-1.500
40	-1.500	41	-1.500	42	-1.429
43	-1.375	44	-1.375	45	-1.375
46	-1.250	47	-1.250	48	-1.250
49	-1.250	50	-1.125	51	-1.125
52	-1.125	53	-1.125	54	-1.000
55	-1.000	56	-1.000	57	-1.000
58	-.875	59	-.875	60	-.875
61	-.875	62	-.857	63	-.750
64	-.750	65	-.750	66	-.667
67	-.625	68	-.625	69	-.600
70	-.500	71	-.500	72	-.500
73	-.429	74	-.375	75	-.375
76	-.375	77	-.250	78	-.250
79	-.250	80	-.143	81	-.125
82	-.125	83	.000	84	.000
85	.000	86	.000	87	.000
88	.000	89	.125	90	.125
91	.143	92	.250	93	.286
94	.375	95	.500	96	.625
97	.843	98	1.125	99	1.500

Valid cases 6185 Missing cases 0

Amer ARL Coll/Universities *** ALL **

TOT_PER mean 22 core perception items

Mean	6.909	Med	7.045	SD	1.150
Kurt	1.364	Skew	-.844	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.500	2	4.091	3	4.409
4	4.636	5	4.833	6	5.000
7	5.091	8	5.188	9	5.318
10	5.409	11	5.498	12	5.563
13	5.636	14	5.714	15	5.773
16	5.833	17	5.905	18	5.952
19	6.000	20	6.046	21	6.095
22	6.136	23	6.182	24	6.227
25	6.273	26	6.316	27	6.350
28	6.381	29	6.409	30	6.455
31	6.500	32	6.500	33	6.545
34	6.591	35	6.619	36	6.636
37	6.682	38	6.714	39	6.727
40	6.773	41	6.810	42	6.818
43	6.864	44	6.895	45	6.909
46	6.950	47	6.955	48	7.000
49	7.000	50	7.045	51	7.077
52	7.095	53	7.136	54	7.143
55	7.182	56	7.200	57	7.227
58	7.263	59	7.273	60	7.318
61	7.333	62	7.364	63	7.389
64	7.409	65	7.450	66	7.455
67	7.500	68	7.500	69	7.545
70	7.571	71	7.591	72	7.632
73	7.636	74	7.682	75	7.714
76	7.727	77	7.773	78	7.800
79	7.818	80	7.864	81	7.905
82	7.939	83	7.955	84	8.000
85	8.045	86	8.070	87	8.105
88	8.143	89	8.190	90	8.250
91	8.300	92	8.364	93	8.409
94	8.500	95	8.563	96	8.641
97	8.762	98	8.864	99	9.000

Valid cases 24980 Missing cases 0

TOTADGAP mean adeq gap 22 core items

Mean	.476	Med	.455	SD	1.442
Kurt	2.032	Skew	-.249	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-3.591	2	-2.864	3	-2.409
4	-2.095	5	-1.864	6	-1.682
7	-1.545	8	-1.409	9	-1.286
10	-1.182	11	-1.091	12	-1.000
13	-.950	14	-.864	15	-.818
16	-.737	17	-.682	18	-.636
19	-.591	20	-.545	21	-.500
22	-.450	23	-.409	24	-.364
25	-.318	26	-.273	27	-.227
28	-.182	29	-.143	30	-.105
31	-.091	32	-.045	33	.000
34	.000	35	.000	36	.000
37	.048	38	.091	39	.105
40	.136	41	.182	42	.211
43	.227	44	.273	45	.308
46	.322	47	.364	48	.409
49	.429	50	.455	51	.500
52	.526	53	.550	54	.591
55	.636	56	.667	57	.685
58	.727	59	.773	60	.810
61	.818	62	.864	63	.909
64	.947	65	.955	66	1.000
67	1.045	68	1.063	69	1.100
70	1.136	71	1.182	72	1.227
73	1.273	74	1.300	75	1.333
76	1.383	77	1.429	78	1.476
79	1.524	80	1.571	81	1.615
82	1.667	83	1.727	84	1.773
85	1.818	86	1.905	87	1.955
88	2.045	89	2.100	90	2.182
91	2.273	92	2.366	93	2.500
94	2.591	95	2.749	96	2.909
97	3.136	98	3.455	99	3.955

Valid cases 24980 Missing cases 0

TOTSUGAP mean superior gap 22 items

Mean	-1.022	Med	-.909	SD	1.188
Kurt	2.778	Skew	-.669	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.653	2	-4.000	3	-3.591
4	-3.284	5	-3.059	6	-2.909
7	-2.773	8	-2.650	9	-2.550
10	-2.471	11	-2.385	12	-2.318
13	-2.227	14	-2.182	15	-2.100
16	-2.048	17	-2.000	18	-1.953
19	-1.905	20	-1.857	21	-1.800
22	-1.762	23	-1.727	24	-1.682
25	-1.636	26	-1.591	27	-1.571
28	-1.538	29	-1.500	30	-1.455
31	-1.429	32	-1.409	33	-1.364
34	-1.333	35	-1.318	36	-1.273
37	-1.250	38	-1.227	39	-1.190
40	-1.182	41	-1.136	42	-1.105
43	-1.091	44	-1.048	45	-1.045
46	-1.000	47	-1.000	48	-.955
49	-.941	50	-.909	51	-.889
52	-.864	53	-.818	54	-.813
55	-.773	56	-.762	57	-.727
58	-.714	59	-.682	60	-.667
61	-.636	62	-.611	63	-.591
64	-.545	65	-.533	66	-.500
67	-.476	68	-.455	69	-.412
70	-.403	71	-.364	72	-.333
73	-.318	74	-.273	75	-.238
76	-.227	77	-.182	78	-.158
79	-.136	80	-.091	81	-.057
82	-.045	83	.000	84	.000
85	.000	86	.045	87	.091
88	.120	89	.167	90	.227
91	.273	92	.333	93	.409
94	.500	95	.591	96	.727
97	.909	98	1.143	99	1.591

Valid cases 24980 Missing cases 0

D1AVGPER Aff of Service - Perceived Mean

Mean	6.946	Med	7.111	SD	1.379
Kurt	2.465	Skew	-1.146	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.444	2	3.444	3	3.889
4	4.250	5	4.556	6	4.667
7	4.889	8	5.000	9	5.111
10	5.200	11	5.250	12	5.333
13	5.444	14	5.556	15	5.625
16	5.667	17	5.778	18	5.857
19	5.889	20	6.000	21	6.000
22	6.000	23	6.111	24	6.143
25	6.222	26	6.222	27	6.333
28	6.333	29	6.429	30	6.444
31	6.500	32	6.556	33	6.556
34	6.625	35	6.667	36	6.667
37	6.667	38	6.778	39	6.778
40	6.778	41	6.875	42	6.889
43	6.889	44	7.000	45	7.000
46	7.000	47	7.000	48	7.111
49	7.111	50	7.111	51	7.143
52	7.222	53	7.222	54	7.222
55	7.333	56	7.333	57	7.333
58	7.375	59	7.444	60	7.444
61	7.444	62	7.500	63	7.556
64	7.556	65	7.600	66	7.667
67	7.667	68	7.667	69	7.750
70	7.778	71	7.778	72	7.778
73	7.875	74	7.889	75	7.889
76	8.000	77	8.000	78	8.000
79	8.000	80	8.111	81	8.111
82	8.125	83	8.222	84	8.222
85	8.333	86	8.333	87	8.375
88	8.444	89	8.500	90	8.556
91	8.600	92	8.667	93	8.750
94	8.778	95	8.889	96	8.889
97	9.000	98	9.000	99	9.000

Valid cases 24980 Missing cases 0

D1ADQGAP Aff of Service - Mean Adequacy Gap

Mean	.675	Med	.667	SD	1.539
Kurt	2.602	Skew	-.416	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-3.889	2	-3.000	3	-2.444
4	-2.111	5	-1.800	6	-1.625
7	-1.444	8	-1.333	9	-1.111
10	-1.000	11	-.889	12	-.800
13	-.778	14	-.667	15	-.556
16	-.500	17	-.444	18	-.375
19	-.333	20	-.286	21	-.222
22	-.222	23	-.125	24	-.111
25	-.111	26	.000	27	.000
28	.000	29	.000	30	.000
31	.000	32	.111	33	.111
34	.111	35	.125	36	.222
37	.222	38	.222	39	.333
40	.333	41	.333	42	.375
43	.444	44	.444	45	.500
46	.556	47	.556	48	.556
49	.625	50	.667	51	.667
52	.750	53	.778	54	.778
55	.833	56	.889	57	.889
58	.889	59	1.000	60	1.000
61	1.000	62	1.111	63	1.111
64	1.111	65	1.200	66	1.222
67	1.222	68	1.333	69	1.333
70	1.333	71	1.444	72	1.444
73	1.500	74	1.556	75	1.556
76	1.625	77	1.667	78	1.750
79	1.778	80	1.778	81	1.889
82	1.889	83	2.000	84	2.000
85	2.111	86	2.143	87	2.222
88	2.333	89	2.429	90	2.500
91	2.556	92	2.667	93	2.778
94	2.889	95	3.111	96	3.250
97	3.556	98	3.889	99	4.333

Valid cases 24980 Missing cases 0

D1SUPGAP Aff of Service - Mean Superiority Gap

Mean	-.809	Med	-.667	SD	1.340
Kurt	3.605	Skew	-.894	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-5.266	2	-4.333	3	-3.778
4	-3.444	5	-3.200	6	-3.000
7	-2.778	8	-2.667	9	-2.500
10	-2.333	11	-2.250	12	-2.222
13	-2.111	14	-2.000	15	-2.000
16	-1.889	17	-1.875	18	-1.778
19	-1.750	20	-1.667	21	-1.625
22	-1.556	23	-1.556	24	-1.444
25	-1.444	26	-1.375	27	-1.333
28	-1.333	29	-1.250	30	-1.222
31	-1.222	32	-1.143	33	-1.111
34	-1.111	35	-1.111	36	-1.000
37	-1.000	38	-1.000	39	-1.000
40	-.889	41	-.889	42	-.889
43	-.833	44	-.778	45	-.778
46	-.750	47	-.667	48	-.667
49	-.667	50	-.667	51	-.571
52	-.556	53	-.556	54	-.556
55	-.500	56	-.444	57	-.444
58	-.429	59	-.333	60	-.333
61	-.333	62	-.333	63	-.250
64	-.222	65	-.222	66	-.222
67	-.167	68	-.125	69	-.111
70	-.111	71	-.111	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.000	80	.000	81	.111
82	.111	83	.125	84	.222
85	.222	86	.250	87	.333
88	.333	89	.444	90	.500
91	.556	92	.667	93	.750
94	.875	95	1.000	96	1.111
97	1.333	98	1.667	99	2.222

Valid cases 24980 Missing cases 0

D2AVGPER Lib as Place - Perceived Mean

Mean	6.516	Med	6.800	SD	1.675
Kurt	2.163	Skew	-1.168	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	.000	2	2.000	3	2.600
4	3.200	5	3.500	6	3.800
7	4.000	8	4.200	9	4.250
10	4.400	11	4.600	12	4.750
13	4.800	14	5.000	15	5.000
16	5.000	17	5.200	18	5.200
19	5.200	20	5.400	21	5.400
22	5.400	23	5.600	24	5.600
25	5.600	26	5.750	27	5.800
28	5.800	29	5.800	30	6.000
31	6.000	32	6.000	33	6.000
34	6.000	35	6.200	36	6.200
37	6.200	38	6.250	39	6.400
40	6.400	41	6.400	42	6.400
43	6.500	44	6.600	45	6.600
46	6.600	47	6.600	48	6.667
49	6.800	50	6.800	51	6.800
52	6.800	53	7.000	54	7.000
55	7.000	56	7.000	57	7.000
58	7.000	59	7.000	60	7.200
61	7.200	62	7.200	63	7.200
64	7.250	65	7.333	66	7.400
67	7.400	68	7.400	69	7.400
70	7.500	71	7.600	72	7.600
73	7.600	74	7.600	75	7.750
76	7.800	77	7.800	78	7.800
79	7.800	80	8.000	81	8.000
82	8.000	83	8.000	84	8.000
85	8.000	86	8.200	87	8.200
88	8.250	89	8.400	90	8.400
91	8.400	92	8.600	93	8.600
94	8.750	95	8.800	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 24980 Missing cases 0

D2ADQGAP Lib as Place - Mean Adequacy Gap

Mean	.561	Med	.600	SD	1.886
Kurt	1.524	Skew	-.373	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-5.000	2	-4.000	3	-3.400
4	-3.000	5	-2.750	6	-2.400
7	-2.200	8	-2.000	9	-1.800
10	-1.750	11	-1.600	12	-1.400
13	-1.333	14	-1.200	15	-1.000
16	-1.000	17	-1.000	18	-.800
19	-.800	20	-.667	21	-.600
22	-.600	23	-.400	24	-.400
25	-.400	26	-.250	27	-.200
28	-.200	29	-.200	30	.000
31	.000	32	.000	33	.000
34	.000	35	.000	36	.000
37	.000	38	.000	39	.000
40	.200	41	.200	42	.200
43	.250	44	.400	45	.400
46	.400	47	.400	48	.500
49	.600	50	.600	51	.600
52	.600	53	.750	54	.800
55	.800	56	.800	57	.800
58	1.000	59	1.000	60	1.000
61	1.000	62	1.000	63	1.200
64	1.200	65	1.200	66	1.200
67	1.250	68	1.400	69	1.400
70	1.400	71	1.500	72	1.600
73	1.600	74	1.600	75	1.667
76	1.800	77	1.800	78	1.800
79	2.000	80	2.000	81	2.000
82	2.000	83	2.200	84	2.200
85	2.400	86	2.400	87	2.500
88	2.600	89	2.667	90	2.800
91	3.000	92	3.000	93	3.200
94	3.400	95	3.500	96	3.788
97	4.000	98	4.400	99	5.000

Valid cases 24980 Missing cases 0

D2SUPGAP Lib as Place - Mean Superiority Gap

Mean	-.984	Med	-.800	SD	1.740
Kurt	1.771	Skew	-.392	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-6.000	2	-5.400	3	-4.800
4	-4.400	5	-4.000	6	-3.800
7	-3.600	8	-3.500	9	-3.400
10	-3.200	11	-3.000	12	-3.000
13	-2.800	14	-2.800	15	-2.600
16	-2.600	17	-2.400	18	-2.400
19	-2.250	20	-2.200	21	-2.200
22	-2.000	23	-2.000	24	-2.000
25	-2.000	26	-1.800	27	-1.800
28	-1.750	29	-1.600	30	-1.600
31	-1.600	32	-1.500	33	-1.400
34	-1.400	35	-1.400	36	-1.400
37	-1.250	38	-1.200	39	-1.200
40	-1.200	41	-1.200	42	-1.000
43	-1.000	44	-1.000	45	-1.000
46	-1.000	47	-1.000	48	-.800
49	-.800	50	-.800	51	-.800
52	-.750	53	-.600	54	-.600
55	-.600	56	-.600	57	-.500
58	-.400	59	-.400	60	-.400
61	-.400	62	-.400	63	-.250
64	-.200	65	-.200	66	-.200
67	-.200	68	.000	69	.000
70	.000	71	.000	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.000	80	.200	81	.200
82	.200	83	.250	84	.400
85	.400	86	.400	87	.600
88	.600	89	.750	90	.800
91	1.000	92	1.000	93	1.200
94	1.333	95	1.595	96	1.800
97	2.000	98	2.500	99	3.400

Valid cases 24980 Missing cases 0

D3AVGPER Info Control - Perceived Mean

Mean	7.017	Med	7.143	SD	1.202
Kurt	1.763	Skew	-1.002	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.279	2	3.875	3	4.333
4	4.625	5	4.858	6	5.000
7	5.125	8	5.250	9	5.375
10	5.429	11	5.500	12	5.625
13	5.714	14	5.750	15	5.875
16	5.875	17	6.000	18	6.000
19	6.125	20	6.125	21	6.200
22	6.250	23	6.250	24	6.375
25	6.375	26	6.375	27	6.500
28	6.500	29	6.500	30	6.625
31	6.625	32	6.625	33	6.714
34	6.750	35	6.750	36	6.750
37	6.857	38	6.875	39	6.875
40	6.875	41	7.000	42	7.000
43	7.000	44	7.000	45	7.000
46	7.125	47	7.125	48	7.125
49	7.125	50	7.143	51	7.250
52	7.250	53	7.250	54	7.250
55	7.333	56	7.375	57	7.375
58	7.375	59	7.375	60	7.500
61	7.500	62	7.500	63	7.500
64	7.500	65	7.625	66	7.625
67	7.625	68	7.625	69	7.714
70	7.750	71	7.750	72	7.750
73	7.750	74	7.857	75	7.875
76	7.875	77	7.875	78	8.000
79	8.000	80	8.000	81	8.000
82	8.000	83	8.125	84	8.125
85	8.125	86	8.250	87	8.250
88	8.250	89	8.375	90	8.375
91	8.429	92	8.500	93	8.571
94	8.625	95	8.750	96	8.750
97	8.875	98	9.000	99	9.000

Valid cases 24980 Missing cases 0

D3ADQGAP Info Control - Mean Adequacy Gap

Mean	.226	Med	.250	SD	1.567
Kurt	1.861	Skew	-.310	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.250	2	-3.375	3	-3.000
4	-2.625	5	-2.399	6	-2.250
7	-2.000	8	-1.875	9	-1.750
10	-1.625	11	-1.500	12	-1.429
13	-1.375	14	-1.250	15	-1.250
16	-1.125	17	-1.000	18	-1.000
19	-.875	20	-.875	21	-.857
22	-.750	23	-.750	24	-.625
25	-.625	26	-.571	27	-.500
28	-.500	29	-.375	30	-.375
31	-.375	32	-.286	33	-.250
34	-.250	35	-.200	36	-.125
37	-.125	38	-.125	39	.000
40	.000	41	.000	42	.000
43	.000	44	.000	45	.000
46	.125	47	.125	48	.125
49	.200	50	.250	51	.250
52	.250	53	.375	54	.375
55	.375	56	.429	57	.500
58	.500	59	.500	60	.625
61	.625	62	.625	63	.714
64	.750	65	.750	66	.800
67	.875	68	.875	69	.875
70	1.000	71	1.000	72	1.000
73	1.125	74	1.125	75	1.125
76	1.250	77	1.250	78	1.286
79	1.375	80	1.375	81	1.500
82	1.500	83	1.571	84	1.625
85	1.714	86	1.750	87	1.857
88	1.875	89	2.000	90	2.000
91	2.125	92	2.250	93	2.375
94	2.500	95	2.625	96	2.875
97	3.125	98	3.429	99	4.000

Valid cases 24980 Missing cases 0

D3SUPGAP Info Control - Mean Superiority Gap

Mean	-1.241	Med	-1.125	SD	1.276
Kurt	2.357	Skew	-.718	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-5.143	2	-4.375	3	-4.000
4	-3.750	5	-3.500	6	-3.375
7	-3.250	8	-3.000	9	-3.000
10	-2.875	11	-2.750	12	-2.625
13	-2.571	14	-2.500	15	-2.400
16	-2.375	17	-2.286	18	-2.250
19	-2.143	20	-2.125	21	-2.125
22	-2.000	23	-2.000	24	-2.000
25	-1.875	26	-1.875	27	-1.857
28	-1.750	29	-1.750	30	-1.750
31	-1.667	32	-1.625	33	-1.625
34	-1.625	35	-1.500	36	-1.500
37	-1.500	38	-1.500	39	-1.375
40	-1.375	41	-1.375	42	-1.375
43	-1.250	44	-1.250	45	-1.250
46	-1.250	47	-1.143	48	-1.125
49	-1.125	50	-1.125	51	-1.125
52	-1.000	53	-1.000	54	-1.000
55	-1.000	56	-1.000	57	-.875
58	-.875	59	-.875	60	-.875
61	-.857	62	-.750	63	-.750
64	-.750	65	-.750	66	-.625
67	-.625	68	-.625	69	-.625
70	-.500	71	-.500	72	-.500
73	-.500	74	-.375	75	-.375
76	-.375	77	-.333	78	-.250
79	-.250	80	-.250	81	-.143
82	-.125	83	-.125	84	-.125
85	.000	86	.000	87	.000
88	.000	89	.000	90	.125
91	.125	92	.167	93	.250
94	.375	95	.429	96	.600
97	.750	98	1.000	99	1.500

Valid cases 24980 Missing cases 0

Amer ARL Coll/Universities *** Only Undergrads **

TOT_PER mean 22 core perception items

Mean	6.913	Med	7.048	SD	1.151
Kurt	1.301	Skew	-.817	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.545	2	4.130	3	4.403
4	4.678	5	4.842	6	5.000
7	5.067	8	5.205	9	5.318
10	5.409	11	5.500	12	5.563
13	5.636	14	5.727	15	5.773
16	5.832	17	5.905	18	5.955
19	6.000	20	6.045	21	6.091
22	6.136	23	6.182	24	6.227
25	6.273	26	6.294	27	6.318
28	6.364	29	6.409	30	6.450
31	6.476	32	6.500	33	6.545
34	6.579	35	6.600	36	6.636
37	6.682	38	6.714	39	6.727
40	6.773	41	6.810	42	6.818
43	6.864	44	6.894	45	6.909
46	6.952	47	6.955	48	7.000
49	7.045	50	7.048	51	7.091
52	7.095	53	7.136	54	7.158
55	7.182	56	7.222	57	7.227
58	7.273	59	7.273	60	7.318
61	7.333	62	7.364	63	7.400
64	7.409	65	7.455	66	7.455
67	7.500	68	7.500	69	7.545
70	7.571	71	7.591	72	7.636
73	7.647	74	7.682	75	7.708
76	7.727	77	7.773	78	7.810
79	7.818	80	7.864	81	7.909
82	7.952	83	7.955	84	8.000
85	8.045	86	8.091	87	8.108
88	8.158	89	8.200	90	8.238
91	8.318	92	8.364	93	8.429
94	8.500	95	8.591	96	8.682
97	8.773	98	8.909	99	9.000

Valid cases 10342 Missing cases 0

TOTADGAP mean adeq gap 22 core items

Mean	.621	Med	.591	SD	1.451
Kurt	2.316	Skew	-.185	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-3.390	2	-2.682	3	-2.210
4	-1.896	5	-1.649	6	-1.476
7	-1.333	8	-1.227	9	-1.091
10	-1.000	11	-.946	12	-.864
13	-.773	14	-.714	15	-.636
16	-.591	17	-.545	18	-.500
19	-.429	20	-.381	21	-.333
22	-.282	23	-.227	24	-.182
25	-.138	26	-.099	27	-.067
28	-.045	29	.000	30	.000
31	.000	32	.000	33	.045
34	.091	35	.106	36	.136
37	.182	38	.190	39	.227
40	.273	41	.294	42	.318
43	.364	44	.409	45	.429
46	.455	47	.500	48	.524
49	.545	50	.591	51	.632
52	.650	53	.682	54	.727
55	.762	56	.773	57	.818
58	.857	59	.889	60	.909
61	.955	62	1.000	63	1.000
64	1.045	65	1.071	66	1.102
67	1.143	68	1.182	69	1.227
70	1.273	71	1.300	72	1.333
73	1.368	74	1.421	75	1.455
76	1.500	77	1.545	78	1.591
79	1.636	80	1.684	81	1.750
82	1.818	83	1.864	84	1.909
85	2.000	86	2.045	87	2.108
88	2.190	89	2.273	90	2.364
91	2.455	92	2.550	93	2.682
94	2.815	95	2.955	96	3.136
97	3.389	98	3.727	99	4.227

Valid cases 10342 Missing cases 0

TOTSUGAP mean superior gap 22 items

Mean	-.980	Med	-.864	SD	1.179
Kurt	3.041	Skew	-.736	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.636	2	-3.955	3	-3.500
4	-3.193	5	-3.000	6	-2.857
7	-2.727	8	-2.591	9	-2.500
10	-2.409	11	-2.318	12	-2.238
13	-2.182	14	-2.125	15	-2.048
16	-2.000	17	-1.955	18	-1.900
19	-1.818	20	-1.773	21	-1.727
22	-1.684	23	-1.667	24	-1.619
25	-1.581	26	-1.545	27	-1.500
28	-1.476	29	-1.455	30	-1.409
31	-1.381	32	-1.364	33	-1.318
34	-1.286	35	-1.273	36	-1.227
37	-1.211	38	-1.182	39	-1.143
40	-1.136	41	-1.091	42	-1.062
43	-1.045	44	-1.000	45	-1.000
46	-.955	47	-.952	48	-.909
49	-.905	50	-.864	51	-.857
52	-.818	53	-.800	54	-.773
55	-.737	56	-.727	57	-.682
58	-.682	59	-.646	60	-.636
61	-.591	62	-.571	63	-.545
64	-.511	65	-.500	66	-.455
67	-.450	68	-.409	69	-.381
70	-.364	71	-.318	72	-.286
73	-.273	74	-.227	75	-.200
76	-.182	77	-.136	78	-.105
79	-.091	80	-.045	81	.000
82	.000	83	.000	84	.000
85	.045	86	.053	87	.091
88	.136	89	.182	90	.238
91	.318	92	.364	93	.450
94	.500	95	.635	96	.773
97	.955	98	1.200	99	1.591

Valid cases 10342 Missing cases 0

D1AVGPER Aff of Service - Perceived Mean

Mean	6.793	Med	7.000	SD	1.401
Kurt	2.480	Skew	-1.111	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.222	2	3.222	3	3.750
4	4.111	5	4.333	6	4.556
7	4.667	8	4.875	9	5.000
10	5.000	11	5.111	12	5.222
13	5.286	14	5.333	15	5.444
16	5.500	17	5.556	18	5.667
19	5.667	20	5.778	21	5.857
22	5.889	23	5.889	24	6.000
25	6.000	26	6.000	27	6.111
28	6.125	29	6.222	30	6.222
31	6.333	32	6.333	33	6.375
34	6.444	35	6.444	36	6.556
37	6.556	38	6.556	39	6.625
40	6.667	41	6.667	42	6.714
43	6.778	44	6.778	45	6.800
46	6.889	47	6.889	48	6.889
49	7.000	50	7.000	51	7.000
52	7.000	53	7.000	54	7.111
55	7.111	56	7.143	57	7.222
58	7.222	59	7.250	60	7.333
61	7.333	62	7.333	63	7.375
64	7.444	65	7.444	66	7.444
67	7.500	68	7.556	69	7.556
70	7.625	71	7.667	72	7.667
73	7.667	74	7.750	75	7.778
76	7.778	77	7.875	78	7.889
79	7.889	80	8.000	81	8.000
82	8.000	83	8.000	84	8.111
85	8.111	86	8.222	87	8.222
88	8.333	89	8.333	90	8.444
91	8.444	92	8.556	93	8.625
94	8.667	95	8.778	96	8.889
97	9.000	98	9.000	99	9.000

Valid cases 10342 Missing cases 0

D1ADQGAP Aff of Service - Mean Adequacy Gap

Mean	.733	Med	.667	SD	1.543
Kurt	2.722	Skew	-.368	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-3.823	2	-2.889	3	-2.333
4	-2.000	5	-1.714	6	-1.556
7	-1.333	8	-1.212	9	-1.000
10	-.889	11	-.840	12	-.778
13	-.667	14	-.556	15	-.556
16	-.444	17	-.375	18	-.333
19	-.286	20	-.222	21	-.222
22	-.111	23	-.111	24	.000
25	.000	26	.000	27	.000
28	.000	29	.000	30	.000
31	.111	32	.111	33	.111
34	.167	35	.222	36	.222
37	.250	38	.333	39	.333
40	.342	41	.444	42	.444
43	.444	44	.500	45	.556
46	.556	47	.571	48	.667
49	.667	50	.667	51	.750
52	.778	53	.778	54	.857
55	.889	56	.889	57	.889
58	1.000	59	1.000	60	1.000
61	1.111	62	1.111	63	1.111
64	1.167	65	1.222	66	1.222
67	1.333	68	1.333	69	1.333
70	1.444	71	1.444	72	1.500
73	1.556	74	1.556	75	1.625
76	1.667	77	1.750	78	1.778
79	1.778	80	1.889	81	1.889
82	2.000	83	2.000	84	2.111
85	2.125	86	2.222	87	2.333
88	2.375	89	2.444	90	2.556
91	2.667	92	2.778	93	2.889
94	3.000	95	3.222	96	3.333
97	3.667	98	4.000	99	4.556

Valid cases 10342 Missing cases 0

D1SUPGAP Aff of Service - Mean Superiority Gap

Mean	-.837	Med	-.667	SD	1.342
Kurt	3.541	Skew	-.922	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-5.333	2	-4.333	3	-3.875
4	-3.444	5	-3.222	6	-3.000
7	-2.778	8	-2.667	9	-2.556
10	-2.444	11	-2.333	12	-2.222
13	-2.111	14	-2.000	15	-2.000
16	-2.000	17	-1.889	18	-1.800
19	-1.778	20	-1.714	21	-1.667
22	-1.614	23	-1.556	24	-1.500
25	-1.444	26	-1.444	27	-1.400
28	-1.333	29	-1.333	30	-1.250
31	-1.222	32	-1.222	33	-1.167
34	-1.111	35	-1.111	36	-1.111
37	-1.000	38	-1.000	39	-1.000
40	-1.000	41	-.889	42	-.889
43	-.889	44	-.875	45	-.778
46	-.778	47	-.778	48	-.750
49	-.667	50	-.667	51	-.667
52	-.625	53	-.556	54	-.556
55	-.556	56	-.500	57	-.444
58	-.444	59	-.439	60	-.333
61	-.333	62	-.333	63	-.333
64	-.250	65	-.222	66	-.222
67	-.222	68	-.143	69	-.111
70	-.111	71	-.111	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.000	80	.000	81	.111
82	.111	83	.125	84	.222
85	.222	86	.222	87	.333
88	.333	89	.444	90	.500
91	.556	92	.667	93	.750
94	.833	95	1.000	96	1.111
97	1.333	98	1.631	99	2.111

Valid cases 10342 Missing cases 0

D2AVGPER Lib as Place - Perceived Mean

Mean	6.833	Med	7.000	SD	1.436
Kurt	1.179	Skew	-.886	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.443	2	3.200	3	3.600
4	4.000	5	4.200	6	4.400
7	4.600	8	4.800	9	4.800
10	5.000	11	5.000	12	5.200
13	5.200	14	5.250	15	5.400
16	5.400	17	5.600	18	5.600
19	5.600	20	5.750	21	5.800
22	5.800	23	5.800	24	6.000
25	6.000	26	6.000	27	6.000
28	6.200	29	6.200	30	6.200
31	6.250	32	6.400	33	6.400
34	6.400	35	6.400	36	6.500
37	6.600	38	6.600	39	6.600
40	6.600	41	6.750	42	6.800
43	6.800	44	6.800	45	6.800
46	7.000	47	7.000	48	7.000
49	7.000	50	7.000	51	7.000
52	7.000	53	7.200	54	7.200
55	7.200	56	7.200	57	7.200
58	7.250	59	7.400	60	7.400
61	7.400	62	7.400	63	7.400
64	7.500	65	7.600	66	7.600
67	7.600	68	7.600	69	7.600
70	7.750	71	7.800	72	7.800
73	7.800	74	7.800	75	7.800
76	8.000	77	8.000	78	8.000
79	8.000	80	8.000	81	8.000
82	8.200	83	8.200	84	8.200
85	8.200	86	8.400	87	8.400
88	8.400	89	8.400	90	8.600
91	8.600	92	8.600	93	8.800
94	8.800	95	9.000	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 10342 Missing cases 0

D2ADQGAP Lib as Place - Mean Adequacy Gap

Mean	.596	Med	.600	SD	1.807
Kurt	1.624	Skew	-.379	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.600	2	-3.800	3	-3.200
4	-2.800	5	-2.400	6	-2.200
7	-2.000	8	-1.800	9	-1.600
10	-1.600	11	-1.400	12	-1.250
13	-1.200	14	-1.196	15	-1.000
16	-1.000	17	-.800	18	-.800
19	-.667	20	-.600	21	-.600
22	-.500	23	-.400	24	-.400
25	-.250	26	-.200	27	-.200
28	-.200	29	.000	30	.000
31	.000	32	.000	33	.000
34	.000	35	.000	36	.000
37	.000	38	.200	39	.200
40	.200	41	.200	42	.250
43	.400	44	.400	45	.400
46	.400	47	.400	48	.600
49	.600	50	.600	51	.600
52	.600	53	.800	54	.800
55	.800	56	.800	57	.800
58	1.000	59	1.000	60	1.000
61	1.000	62	1.000	63	1.200
64	1.200	65	1.200	66	1.200
67	1.333	68	1.400	69	1.400
70	1.400	71	1.500	72	1.600
73	1.600	74	1.600	75	1.600
76	1.800	77	1.800	78	1.800
79	2.000	80	2.000	81	2.000
82	2.052	83	2.200	84	2.200
85	2.400	86	2.400	87	2.400
88	2.600	89	2.600	90	2.800
91	2.800	92	3.000	93	3.200
94	3.200	95	3.400	96	3.600
97	3.800	98	4.200	99	4.800

Valid cases 10342 Missing cases 0

D2SUPGAP Lib as Place - Mean Superiority Gap

Mean	-1.066	Med	-.800	SD	1.559
Kurt	1.909	Skew	-.675	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-6.000	2	-5.000	3	-4.500
4	-4.200	5	-3.970	6	-3.702
7	-3.600	8	-3.400	9	-3.200
10	-3.000	11	-3.000	12	-2.800
13	-2.750	14	-2.600	15	-2.600
16	-2.400	17	-2.400	18	-2.400
19	-2.200	20	-2.200	21	-2.200
22	-2.000	23	-2.000	24	-2.000
25	-1.800	26	-1.800	27	-1.800
28	-1.800	29	-1.600	30	-1.600
31	-1.600	32	-1.600	33	-1.400
34	-1.400	35	-1.400	36	-1.400
37	-1.400	38	-1.200	39	-1.200
40	-1.200	41	-1.200	42	-1.200
43	-1.000	44	-1.000	45	-1.000
46	-1.000	47	-1.000	48	-1.000
49	-1.000	50	-.800	51	-.800
52	-.800	53	-.800	54	-.800
55	-.600	56	-.600	57	-.600
58	-.600	59	-.600	60	-.500
61	-.400	62	-.400	63	-.400
64	-.400	65	-.400	66	-.250
67	-.200	68	-.200	69	-.200
70	-.200	71	-.200	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.000	80	.000	81	.000
82	.000	83	.200	84	.200
85	.200	86	.200	87	.400
88	.400	89	.400	90	.600
91	.600	92	.600	93	.800
94	1.000	95	1.000	96	1.200
97	1.400	98	1.800	99	2.200

Valid cases 10342 Missing cases 0

D3AVGPER Info Control - Perceived Mean

Mean	7.044	Med	7.250	SD	1.194
Kurt	1.499	Skew	-.923	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.500	2	4.000	3	4.500
4	4.714	5	4.875	6	5.000
7	5.125	8	5.250	9	5.375
10	5.500	11	5.500	12	5.625
13	5.750	14	5.750	15	5.875
16	6.000	17	6.000	18	6.000
19	6.125	20	6.125	21	6.250
22	6.250	23	6.282	24	6.375
25	6.375	26	6.429	27	6.500
28	6.500	29	6.500	30	6.625
31	6.625	32	6.625	33	6.714
34	6.750	35	6.750	36	6.750
37	6.857	38	6.875	39	6.875
40	6.875	41	7.000	42	7.000
43	7.000	44	7.000	45	7.000
46	7.125	47	7.125	48	7.125
49	7.143	50	7.250	51	7.250
52	7.250	53	7.250	54	7.333
55	7.375	56	7.375	57	7.375
58	7.375	59	7.500	60	7.500
61	7.500	62	7.500	63	7.571
64	7.625	65	7.625	66	7.625
67	7.625	68	7.714	69	7.750
70	7.750	71	7.750	72	7.750
73	7.857	74	7.875	75	7.875
76	7.875	77	8.000	78	8.000
79	8.000	80	8.000	81	8.000
82	8.125	83	8.125	84	8.143
85	8.250	86	8.250	87	8.250
88	8.375	89	8.375	90	8.400
91	8.500	92	8.500	93	8.625
94	8.667	95	8.750	96	8.875
97	9.000	98	9.000	99	9.000

Valid cases 10342 Missing cases 0

D3ADQGAP Info Control - Mean Adequacy Gap

Mean	.522	Med	.500	SD	1.530
Kurt	2.020	Skew	-.173	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-3.625	2	-2.875	3	-2.500
4	-2.250	5	-2.000	6	-1.750
7	-1.625	8	-1.500	9	-1.375
10	-1.250	11	-1.125	12	-1.000
13	-1.000	14	-.875	15	-.875
16	-.750	17	-.714	18	-.625
19	-.625	20	-.500	21	-.500
22	-.375	23	-.375	24	-.333
25	-.250	26	-.250	27	-.250
28	-.125	29	-.125	30	-.125
31	.000	32	.000	33	.000
34	.000	35	.000	36	.000
37	.000	38	.125	39	.125
40	.125	41	.167	42	.250
43	.250	44	.250	45	.333
46	.375	47	.375	48	.375
49	.500	50	.500	51	.500
52	.571	53	.625	54	.625
55	.667	56	.750	57	.750
58	.750	59	.842	60	.875
61	.875	62	.875	63	1.000
64	1.000	65	1.000	66	1.000
67	1.125	68	1.125	69	1.125
70	1.205	71	1.250	72	1.250
73	1.375	74	1.375	75	1.375
76	1.500	77	1.500	78	1.571
79	1.625	80	1.625	81	1.750
82	1.750	83	1.857	84	1.875
85	2.000	86	2.000	87	2.125
88	2.143	89	2.250	90	2.375
91	2.429	92	2.500	93	2.714
94	2.814	95	3.000	96	3.150
97	3.500	98	3.750	99	4.250

Valid cases 10342 Missing cases 0

D3SUPGAP Info Control - Mean Superiority Gap

Mean	-1.062	Med	-.875	SD	1.243
Kurt	2.502	Skew	-.723	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.875	2	-4.125	3	-3.750
4	-3.500	5	-3.250	6	-3.125
7	-3.000	8	-2.819	9	-2.750
10	-2.625	11	-2.500	12	-2.429
13	-2.375	14	-2.286	15	-2.250
16	-2.125	17	-2.125	18	-2.000
19	-2.000	20	-2.000	21	-1.875
22	-1.875	23	-1.750	24	-1.750
25	-1.750	26	-1.667	27	-1.625
28	-1.625	29	-1.571	30	-1.500
31	-1.500	32	-1.500	33	-1.400
34	-1.375	35	-1.375	36	-1.333
37	-1.250	38	-1.250	39	-1.250
40	-1.250	41	-1.143	42	-1.125
43	-1.125	44	-1.125	45	-1.000
46	-1.000	47	-1.000	48	-1.000
49	-1.000	50	-.875	51	-.875
52	-.875	53	-.875	54	-.857
55	-.750	56	-.750	57	-.750
58	-.750	59	-.714	60	-.625
61	-.625	62	-.625	63	-.600
64	-.500	65	-.500	66	-.500
67	-.500	68	-.429	69	-.375
70	-.375	71	-.375	72	-.286
73	-.250	74	-.250	75	-.250
76	-.143	77	-.125	78	-.125
79	-.125	80	.000	81	.000
82	.000	83	.000	84	.000
85	.000	86	.000	87	.125
88	.125	89	.125	90	.250
91	.250	92	.375	93	.375
94	.500	95	.625	96	.750
97	.875	98	1.143	99	1.614

Valid cases 10342 Missing cases 0

Amer ARL Coll/Universities *** Only Grad Students **

TOT_PER mean 22 core perception items

Mean	6.896	Med	7.045	SD	1.127
Kurt	1.320	Skew	-.818	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.550	2	4.158	3	4.476
4	4.682	5	4.864	6	5.000
7	5.100	8	5.227	9	5.318
10	5.409	11	5.500	12	5.583
13	5.636	14	5.714	15	5.773
16	5.839	17	5.900	18	5.952
19	6.000	20	6.045	21	6.095
22	6.136	23	6.182	24	6.227
25	6.273	26	6.300	27	6.333
28	6.364	29	6.409	30	6.455
31	6.476	32	6.500	33	6.545
34	6.579	35	6.600	36	6.636
37	6.667	38	6.682	39	6.727
40	6.771	41	6.786	42	6.818
43	6.842	44	6.864	45	6.905
46	6.909	47	6.955	48	7.000
49	7.000	50	7.045	51	7.048
52	7.091	53	7.095	54	7.136
55	7.158	56	7.182	57	7.227
58	7.235	59	7.273	60	7.286
61	7.318	62	7.333	63	7.364
64	7.389	65	7.409	66	7.444
67	7.455	68	7.500	69	7.500
70	7.545	71	7.571	72	7.591
73	7.620	74	7.636	75	7.682
76	7.714	77	7.727	78	7.773
79	7.800	80	7.818	81	7.864
82	7.905	83	7.909	84	7.955
85	8.000	86	8.000	87	8.053
88	8.121	89	8.167	90	8.227
91	8.273	92	8.318	93	8.368
94	8.455	95	8.524	96	8.591
97	8.727	98	8.850	99	9.000

Valid cases 9228 Missing cases 0

TOTADGAP mean adeq gap 22 core items

Mean	.407	Med	.409	SD	1.414
Kurt	1.765	Skew	-.295	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-3.539	2	-2.818	3	-2.429
4	-2.143	5	-1.928	6	-1.773
7	-1.631	8	-1.476	9	-1.364
10	-1.267	11	-1.143	12	-1.059
13	-1.000	14	-.909	15	-.864
16	-.810	17	-.733	18	-.682
19	-.636	20	-.591	21	-.545
22	-.500	23	-.455	24	-.421
25	-.381	26	-.333	27	-.287
28	-.273	29	-.227	30	-.182
31	-.143	32	-.136	33	-.091
34	-.048	35	-.045	36	.000
37	.000	38	.000	39	.045
40	.091	41	.100	42	.136
43	.182	44	.208	45	.227
46	.273	47	.313	48	.318
49	.364	50	.409	51	.429
52	.455	53	.500	54	.529
55	.550	56	.591	57	.636
58	.667	59	.714	60	.727
61	.773	62	.818	63	.850
64	.864	65	.909	66	.952
67	1.000	68	1.000	69	1.048
70	1.091	71	1.136	72	1.150
73	1.190	74	1.238	75	1.273
76	1.318	77	1.364	78	1.409
79	1.455	80	1.500	81	1.545
82	1.591	83	1.636	84	1.685
85	1.773	86	1.818	87	1.864
88	1.955	89	2.045	90	2.100
91	2.182	92	2.273	93	2.364
94	2.476	95	2.596	96	2.806
97	3.000	98	3.300	99	3.727

Valid cases 9228 Missing cases 0

TOTSUGAP mean superior gap 22 items

Mean	-1.076	Med	-.955	SD	1.169
Kurt	2.500	Skew	-.670	Min	-8.000
Max	4.364				
%	Value	%	Value	%	Value
1	-4.633	2	-3.955	3	-3.571
4	-3.310	5	-3.128	6	-2.952
7	-2.818	8	-2.682	9	-2.591
10	-2.500	11	-2.429	12	-2.364
13	-2.273	14	-2.227	15	-2.158
16	-2.095	17	-2.045	18	-2.000
19	-1.952	20	-1.905	21	-1.864
22	-1.818	23	-1.773	24	-1.727
25	-1.682	26	-1.636	27	-1.619
28	-1.588	29	-1.545	30	-1.500
31	-1.474	32	-1.455	33	-1.409
34	-1.389	35	-1.364	36	-1.327
37	-1.318	38	-1.273	39	-1.238
40	-1.227	41	-1.182	42	-1.167
43	-1.136	44	-1.100	45	-1.091
46	-1.048	47	-1.045	48	-1.000
49	-1.000	50	-.955	51	-.950
52	-.909	53	-.903	54	-.864
55	-.842	56	-.818	57	-.789
58	-.773	59	-.737	60	-.727
61	-.684	62	-.682	63	-.636
64	-.636	65	-.591	66	-.571
67	-.545	68	-.500	69	-.500
70	-.455	71	-.429	72	-.409
73	-.381	74	-.364	75	-.318
76	-.286	77	-.273	78	-.227
79	-.190	80	-.182	81	-.136
82	-.095	83	-.091	84	-.045
85	.000	86	.000	87	.000
88	.048	89	.091	90	.143
91	.200	92	.273	93	.333
94	.409	95	.500	96	.667
97	.819	98	1.046	99	1.517

Valid cases 9228 Missing cases 0

D1AVGPER Aff of Service - Perceived Mean

Mean	6.972	Med	7.125	SD	1.352
Kurt	2.742	Skew	-1.198	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.444	2	3.556	3	4.000
4	4.333	5	4.584	6	4.778
7	4.889	8	5.000	9	5.111
10	5.222	11	5.333	12	5.444
13	5.556	14	5.600	15	5.667
16	5.778	17	5.857	18	5.889
19	6.000	20	6.000	21	6.010
22	6.111	23	6.200	24	6.222
25	6.250	26	6.333	27	6.333
28	6.429	29	6.444	30	6.483
31	6.556	32	6.556	33	6.625
34	6.667	35	6.667	36	6.714
37	6.778	38	6.778	39	6.800
40	6.875	41	6.889	42	6.889
43	7.000	44	7.000	45	7.000
46	7.000	47	7.111	48	7.111
49	7.111	50	7.125	51	7.222
52	7.222	53	7.222	54	7.250
55	7.333	56	7.333	57	7.333
58	7.429	59	7.444	60	7.444
61	7.500	62	7.556	63	7.556
64	7.556	65	7.625	66	7.667
67	7.667	68	7.667	69	7.750
70	7.778	71	7.778	72	7.778
73	7.875	74	7.889	75	7.889
76	8.000	77	8.000	78	8.000
79	8.000	80	8.111	81	8.111
82	8.125	83	8.222	84	8.222
85	8.250	86	8.333	87	8.333
88	8.444	89	8.444	90	8.556
91	8.556	92	8.667	93	8.667
94	8.778	95	8.875	96	8.889
97	9.000	98	9.000	99	9.000

Valid cases 9228 Missing cases 0

D1ADQGAP Aff of Service - Mean Adequacy Gap

Mean	.665	Med	.667	SD	1.528
Kurt	2.386	Skew	-.434	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-3.778	2	-3.000	3	-2.444
4	-2.111	5	-1.778	6	-1.667
7	-1.444	8	-1.333	9	-1.222
10	-1.111	11	-1.000	12	-.889
13	-.778	14	-.667	15	-.590
16	-.500	17	-.444	18	-.375
19	-.333	20	-.286	21	-.222
22	-.222	23	-.125	24	-.111
25	-.111	26	.000	27	.000
28	.000	29	.000	30	.000
31	.000	32	.000	33	.111
34	.111	35	.125	36	.222
37	.222	38	.222	39	.286
40	.333	41	.333	42	.375
43	.444	44	.444	45	.444
46	.500	47	.556	48	.556
49	.625	50	.667	51	.667
52	.714	53	.778	54	.778
55	.833	56	.889	57	.889
58	.889	59	1.000	60	1.000
61	1.000	62	1.111	63	1.111
64	1.111	65	1.222	66	1.222
67	1.222	68	1.333	69	1.333
70	1.375	71	1.444	72	1.444
73	1.500	74	1.556	75	1.556
76	1.667	77	1.667	78	1.750
79	1.778	80	1.778	81	1.889
82	1.889	83	2.000	84	2.000
85	2.111	86	2.143	87	2.222
88	2.333	89	2.375	90	2.444
91	2.556	92	2.667	93	2.778
94	2.889	95	3.000	96	3.222
97	3.444	98	3.801	99	4.222

Valid cases 9228 Missing cases 0

D1SUPGAP Aff of Service - Mean Superiority Gap

Mean	-.810	Med	-.667	SD	1.331
Kurt	3.497	Skew	-.904	Min	-8.000
Max	5.333				
%	Value	%	Value	%	Value
1	-5.222	2	-4.333	3	-3.778
4	-3.444	5	-3.111	6	-3.000
7	-2.778	8	-2.667	9	-2.500
10	-2.375	11	-2.250	12	-2.222
13	-2.111	14	-2.000	15	-2.000
16	-1.889	17	-1.875	18	-1.778
19	-1.750	20	-1.667	21	-1.625
22	-1.556	23	-1.556	24	-1.444
25	-1.444	26	-1.375	27	-1.333
28	-1.333	29	-1.250	30	-1.222
31	-1.222	32	-1.125	33	-1.111
34	-1.111	35	-1.000	36	-1.000
37	-1.000	38	-1.000	39	-.966
40	-.889	41	-.889	42	-.875
43	-.818	44	-.778	45	-.778
46	-.778	47	-.714	48	-.667
49	-.667	50	-.667	51	-.625
52	-.556	53	-.556	54	-.556
55	-.500	56	-.444	57	-.444
58	-.444	59	-.375	60	-.333
61	-.333	62	-.333	63	-.286
64	-.250	65	-.222	66	-.222
67	-.222	68	-.125	69	-.111
70	-.111	71	-.111	72	-.111
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.000	80	.000	81	.111
82	.111	83	.111	84	.222
85	.222	86	.250	87	.333
88	.333	89	.444	90	.450
91	.556	92	.667	93	.750
94	.857	95	1.000	96	1.111
97	1.333	98	1.667	99	2.286

Valid cases 9228 Missing cases 0

D2AVGPER Lib as Place - Perceived Mean

Mean	6.407	Med	6.600	SD	1.647
Kurt	1.836	Skew	-1.049	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	.000	2	2.000	3	2.800
4	3.200	5	3.400	6	3.649
7	3.800	8	4.000	9	4.200
10	4.400	11	4.400	12	4.600
13	4.667	14	4.800	15	5.000
16	5.000	17	5.000	18	5.000
19	5.200	20	5.200	21	5.250
22	5.400	23	5.400	24	5.400
25	5.600	26	5.600	27	5.600
28	5.667	29	5.800	30	5.800
31	5.800	32	5.800	33	6.000
34	6.000	35	6.000	36	6.000
37	6.000	38	6.200	39	6.200
40	6.200	41	6.250	42	6.333
43	6.400	44	6.400	45	6.400
46	6.400	47	6.500	48	6.600
49	6.600	50	6.600	51	6.600
52	6.750	53	6.800	54	6.800
55	6.800	56	6.800	57	7.000
58	7.000	59	7.000	60	7.000
61	7.000	62	7.000	63	7.000
64	7.200	65	7.200	66	7.200
67	7.200	68	7.250	69	7.400
70	7.400	71	7.400	72	7.400
73	7.400	74	7.500	75	7.600
76	7.600	77	7.600	78	7.750
79	7.800	80	7.800	81	7.800
82	7.800	83	8.000	84	8.000
85	8.000	86	8.000	87	8.000
88	8.200	89	8.200	90	8.250
91	8.400	92	8.400	93	8.500
94	8.600	95	8.750	96	8.800
97	9.000	98	9.000	99	9.000

Valid cases 9228 Missing cases 0

D2ADQGAP Lib as Place - Mean Adequacy Gap

Mean	.471	Med	.500	SD	1.908
Kurt	1.428	Skew	-.411	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-5.000	2	-4.200	3	-3.600
4	-3.200	5	-3.000	6	-2.600
7	-2.400	8	-2.200	9	-2.000
10	-1.800	11	-1.800	12	-1.600
13	-1.500	14	-1.400	15	-1.200
16	-1.200	17	-1.000	18	-1.000
19	-.800	20	-.800	21	-.750
22	-.600	23	-.600	24	-.500
25	-.400	26	-.400	27	-.400
28	-.250	29	-.200	30	-.200
31	-.200	32	.000	33	.000
34	.000	35	.000	36	.000
37	.000	38	.000	39	.000
40	.000	41	.200	42	.200
43	.200	44	.200	45	.250
46	.400	47	.400	48	.400
49	.400	50	.500	51	.600
52	.600	53	.600	54	.600
55	.750	56	.800	57	.800
58	.800	59	1.000	60	1.000
61	1.000	62	1.000	63	1.000
64	1.000	65	1.200	66	1.200
67	1.200	68	1.250	69	1.400
70	1.400	71	1.400	72	1.400
73	1.500	74	1.600	75	1.600
76	1.600	77	1.800	78	1.800
79	1.800	80	2.000	81	2.000
82	2.000	83	2.000	84	2.200
85	2.250	86	2.400	87	2.400
88	2.500	89	2.600	90	2.750
91	2.800	92	3.000	93	3.000
94	3.200	95	3.400	96	3.600
97	4.000	98	4.400	99	5.000

Valid cases 9228 Missing cases 0

D2SUPGAP Lib as Place - Mean Superiority Gap

Mean	-1.072	Med	-1.000	SD	1.787
Kurt	1.489	Skew	-.355	Min	-8.000
Max	7.800				
%	Value	%	Value	%	Value
1	-6.250	2	-5.400	3	-5.000
4	-4.600	5	-4.200	6	-4.000
7	-3.800	8	-3.600	9	-3.500
10	-3.400	11	-3.200	12	-3.104
13	-3.000	14	-3.000	15	-2.800
16	-2.750	17	-2.600	18	-2.600
19	-2.400	20	-2.400	21	-2.250
22	-2.200	23	-2.200	24	-2.000
25	-2.000	26	-2.000	27	-2.000
28	-1.800	29	-1.800	30	-1.800
31	-1.750	32	-1.600	33	-1.600
34	-1.600	35	-1.500	36	-1.400
37	-1.400	38	-1.400	39	-1.400
40	-1.250	41	-1.200	42	-1.200
43	-1.200	44	-1.000	45	-1.000
46	-1.000	47	-1.000	48	-1.000
49	-1.000	50	-1.000	51	-.800
52	-.800	53	-.800	54	-.750
55	-.667	56	-.600	57	-.600
58	-.600	59	-.500	60	-.500
61	-.400	62	-.400	63	-.400
64	-.400	65	-.250	66	-.200
67	-.200	68	-.200	69	-.200
70	.000	71	.000	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.000	80	.000	81	.200
82	.200	83	.200	84	.400
85	.400	86	.400	87	.600
88	.600	89	.667	90	.800
91	.878	92	1.000	93	1.200
94	1.250	95	1.500	96	1.800
97	2.000	98	2.600	99	3.400

Valid cases 9228 Missing cases 0

D3AVGPER Info Control - Perceived Mean

Mean	7.037	Med	7.250	SD	1.179
Kurt	1.887	Skew	-1.030	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.375	2	4.000	3	4.375
4	4.750	5	4.875	6	5.000
7	5.125	8	5.250	9	5.375
10	5.500	11	5.625	12	5.667
13	5.750	14	5.857	15	5.875
16	6.000	17	6.000	18	6.125
19	6.125	20	6.167	21	6.250
22	6.250	23	6.375	24	6.375
25	6.375	26	6.500	27	6.500
28	6.500	29	6.625	30	6.625
31	6.625	32	6.714	33	6.750
34	6.750	35	6.750	36	6.875
37	6.875	38	6.875	39	6.875
40	7.000	41	7.000	42	7.000
43	7.000	44	7.000	45	7.125
46	7.125	47	7.125	48	7.125
49	7.143	50	7.250	51	7.250
52	7.250	53	7.250	54	7.286
55	7.375	56	7.375	57	7.375
58	7.375	59	7.429	60	7.500
61	7.500	62	7.500	63	7.500
64	7.571	65	7.625	66	7.625
67	7.625	68	7.625	69	7.714
70	7.750	71	7.750	72	7.750
73	7.750	74	7.857	75	7.875
76	7.875	77	7.875	78	8.000
79	8.000	80	8.000	81	8.000
82	8.000	83	8.125	84	8.125
85	8.125	86	8.247	87	8.250
88	8.250	89	8.333	90	8.375
91	8.375	92	8.500	93	8.500
94	8.625	95	8.714	96	8.750
97	8.875	98	9.000	99	9.000

Valid cases 9228 Missing cases 0

D3ADQGAP Info Control - Mean Adequacy Gap

Mean	.106	Med	.125	SD	1.536
Kurt	1.835	Skew	-.423	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.464	2	-3.500	3	-3.125
4	-2.750	5	-2.500	6	-2.250
7	-2.125	8	-2.000	9	-1.875
10	-1.750	11	-1.625	12	-1.500
13	-1.429	14	-1.375	15	-1.250
16	-1.250	17	-1.125	18	-1.125
19	-1.000	20	-1.000	21	-.875
22	-.875	23	-.750	24	-.750
25	-.750	26	-.625	27	-.625
28	-.600	29	-.500	30	-.500
31	-.500	32	-.375	33	-.375
34	-.375	35	-.250	36	-.250
37	-.250	38	-.250	39	-.125
40	-.125	41	-.125	42	-.125
43	.000	44	.000	45	.000
46	.000	47	.000	48	.000
49	.125	50	.125	51	.125
52	.143	53	.250	54	.250
55	.250	56	.333	57	.375
58	.375	59	.375	60	.500
61	.500	62	.500	63	.571
64	.625	65	.625	66	.667
67	.750	68	.750	69	.750
70	.857	71	.875	72	.875
73	1.000	74	1.000	75	1.000
76	1.125	77	1.125	78	1.143
79	1.250	80	1.250	81	1.375
82	1.375	83	1.434	84	1.500
85	1.500	86	1.625	87	1.714
88	1.750	89	1.875	90	1.875
91	2.000	92	2.125	93	2.250
94	2.375	95	2.500	96	2.625
97	2.875	98	3.125	99	3.625

Valid cases 9228 Missing cases 0

D3SUPGAP Info Control - Mean Superiority Gap

Mean	-1.333	Med	-1.250	SD	1.251
Kurt	2.361	Skew	-.776	Min	-8.000
Max	4.250				
%	Value	%	Value	%	Value
1	-5.250	2	-4.500	3	-4.000
4	-3.750	5	-3.500	6	-3.375
7	-3.250	8	-3.125	9	-3.000
10	-2.875	11	-2.750	12	-2.750
13	-2.625	14	-2.500	15	-2.500
16	-2.375	17	-2.375	18	-2.250
19	-2.250	20	-2.250	21	-2.125
22	-2.125	23	-2.000	24	-2.000
25	-2.000	26	-2.000	27	-1.875
28	-1.875	29	-1.875	30	-1.750
31	-1.750	32	-1.750	33	-1.714
34	-1.625	35	-1.625	36	-1.625
37	-1.571	38	-1.500	39	-1.500
40	-1.500	41	-1.500	42	-1.375
43	-1.375	44	-1.375	45	-1.375
46	-1.286	47	-1.250	48	-1.250
49	-1.250	50	-1.250	51	-1.125
52	-1.125	53	-1.125	54	-1.125
55	-1.125	56	-1.000	57	-1.000
58	-1.000	59	-1.000	60	-1.000
61	-.875	62	-.875	63	-.875
64	-.875	65	-.857	66	-.750
67	-.750	68	-.750	69	-.714
70	-.625	71	-.625	72	-.625
73	-.625	74	-.500	75	-.500
76	-.500	77	-.429	78	-.375
79	-.375	80	-.375	81	-.286
82	-.250	83	-.250	84	-.250
85	-.125	86	-.125	87	-.125
88	.000	89	.000	90	.000
91	.000	92	.000	93	.125
94	.250	95	.286	96	.429
97	.625	98	.875	99	1.250

Valid cases 9228 Missing cases 0

Amer ARL Coll/Universities *** Only Faculty **

TOT_PER mean 22 core perception items

Mean	6.925	Med	7.061	SD	1.187
Kurt	1.525	Skew	-.931	Min	1.000
Max	9.000				
%	Value	%	Value	%	Value
1	3.235	2	3.892	3	4.318
4	4.547	5	4.773	6	4.909
7	5.045	8	5.136	9	5.273
10	5.364	11	5.451	12	5.541
13	5.636	14	5.710	15	5.773
16	5.833	17	5.905	18	5.955
19	6.000	20	6.053	21	6.118
22	6.158	23	6.200	24	6.263
25	6.286	26	6.333	27	6.364
28	6.409	29	6.444	30	6.455
31	6.500	32	6.529	33	6.571
34	6.600	35	6.636	36	6.682
37	6.714	38	6.727	39	6.773
40	6.800	41	6.818	42	6.864
43	6.889	44	6.909	45	6.944
46	6.955	47	7.000	48	7.000
49	7.045	50	7.061	51	7.091
52	7.116	53	7.136	54	7.182
55	7.190	56	7.227	57	7.250
58	7.273	59	7.318	60	7.333
61	7.368	62	7.409	63	7.444
64	7.455	65	7.500	66	7.500
67	7.545	68	7.559	69	7.591
70	7.619	71	7.642	72	7.682
73	7.714	74	7.727	75	7.762
76	7.778	77	7.818	78	7.857
79	7.866	80	7.909	81	7.952
82	8.000	83	8.000	84	8.050
85	8.091	86	8.136	87	8.158
88	8.190	89	8.250	90	8.286
91	8.333	92	8.382	93	8.450
94	8.500	95	8.591	96	8.682
97	8.769	98	8.864	99	9.000

Valid cases 5410 Missing cases 0

TOTADGAP mean adeq gap 22 core items

Mean	.316	Med	.318	SD	1.445
Kurt	1.938	Skew	-.330	Min	-7.375
Max	8.000				
%	Value	%	Value	%	Value
1	-3.880	2	-3.148	3	-2.723
4	-2.364	5	-2.136	6	-1.909
7	-1.727	8	-1.591	9	-1.455
10	-1.364	11	-1.286	12	-1.207
13	-1.118	14	-1.054	15	-1.000
16	-.923	17	-.864	18	-.818
19	-.765	20	-.714	21	-.650
22	-.615	23	-.556	24	-.524
25	-.471	26	-.429	27	-.381
28	-.333	29	-.293	30	-.250
31	-.227	32	-.182	33	-.143
34	-.111	35	-.091	36	-.053
37	-.045	38	.000	39	.000
40	.000	41	.048	42	.091
43	.116	44	.143	45	.182
46	.227	47	.235	48	.273
49	.300	50	.318	51	.364
52	.409	53	.436	54	.455
55	.500	56	.526	57	.556
58	.591	59	.636	60	.667
61	.700	62	.727	63	.773
64	.810	65	.842	66	.864
67	.909	68	.952	69	1.000
70	1.000	71	1.050	72	1.095
73	1.136	74	1.182	75	1.227
76	1.273	77	1.300	78	1.343
79	1.383	80	1.421	81	1.476
82	1.524	83	1.571	84	1.632
85	1.672	86	1.727	87	1.773
88	1.857	89	1.909	90	2.000
91	2.091	92	2.182	93	2.314
94	2.421	95	2.542	96	2.682
97	2.889	98	3.141	99	3.622

Valid cases 5410 Missing cases 0

TOTSUGAP mean superior gap 22 items

Mean	-1.010	Med	-.864	SD	1.234
Kurt	2.754	Skew	-.567	Min	-7.375
Max	8.000				
%	Value	%	Value	%	Value
1	-4.727	2	-4.161	3	-3.762
4	-3.434	5	-3.136	6	-2.953
7	-2.818	8	-2.715	9	-2.600
10	-2.526	11	-2.455	12	-2.364
13	-2.273	14	-2.190	15	-2.136
16	-2.056	17	-2.000	18	-1.955
19	-1.909	20	-1.857	21	-1.810
22	-1.765	23	-1.727	24	-1.695
25	-1.667	26	-1.636	27	-1.591
28	-1.571	29	-1.526	30	-1.500
31	-1.455	32	-1.409	33	-1.364
34	-1.333	35	-1.318	36	-1.273
37	-1.272	38	-1.227	39	-1.182
40	-1.167	41	-1.136	42	-1.102
43	-1.091	44	-1.045	45	-1.000
46	-1.000	47	-.955	48	-.944
49	-.905	50	-.864	51	-.857
52	-.818	53	-.810	54	-.773
55	-.737	56	-.726	57	-.682
58	-.667	59	-.636	60	-.619
61	-.591	62	-.551	63	-.545
64	-.524	65	-.500	66	-.471
67	-.455	68	-.409	69	-.381
70	-.364	71	-.318	72	-.286
73	-.273	74	-.227	75	-.222
76	-.182	77	-.156	78	-.136
79	-.095	80	-.068	81	-.045
82	.000	83	.000	84	.000
85	.048	86	.091	87	.136
88	.158	89	.200	90	.273
91	.318	92	.409	93	.474
94	.574	95	.682	96	.784
97	.952	98	1.271	99	1.682

Valid cases 5410 Missing cases 0

D1AVGPER Aff of Service - Perceived Mean

Mean	7.194	Med	7.444	SD	1.340
Kurt	2.145	Skew	-1.177	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.778	2	3.556	3	4.116
4	4.556	5	4.778	6	5.000
7	5.111	8	5.222	9	5.333
10	5.444	11	5.500	12	5.638
13	5.750	14	5.846	15	5.889
16	6.000	17	6.111	18	6.111
19	6.222	20	6.222	21	6.333
22	6.333	23	6.444	24	6.444
25	6.500	26	6.556	27	6.571
28	6.667	29	6.667	30	6.750
31	6.778	32	6.778	33	6.875
34	6.889	35	6.889	36	7.000
37	7.000	38	7.000	39	7.000
40	7.111	41	7.111	42	7.125
43	7.222	44	7.222	45	7.222
46	7.250	47	7.333	48	7.333
49	7.375	50	7.444	51	7.444
52	7.444	53	7.500	54	7.556
55	7.556	56	7.556	57	7.625
58	7.667	59	7.667	60	7.667
61	7.778	62	7.778	63	7.778
64	7.875	65	7.889	66	7.889
67	7.889	68	8.000	69	8.000
70	8.000	71	8.000	72	8.000
73	8.111	74	8.111	75	8.111
76	8.222	77	8.222	78	8.222
79	8.333	80	8.333	81	8.333
82	8.444	83	8.444	84	8.444
85	8.556	86	8.556	87	8.667
88	8.667	89	8.743	90	8.778
91	8.778	92	8.875	93	8.889
94	9.000	95	9.000	96	9.000
97	9.000	98	9.000	99	9.000

Valid cases 5410 Missing cases 0

D1ADQGAP Aff of Service - Mean Adequacy Gap

Mean	.579	Med	.556	SD	1.545
Kurt	2.735	Skew	-.481	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.111	2	-3.222	3	-2.556
4	-2.222	5	-2.000	6	-1.778
7	-1.556	8	-1.444	9	-1.250
10	-1.111	11	-1.000	12	-.889
13	-.847	14	-.778	15	-.667
16	-.625	17	-.556	18	-.500
19	-.444	20	-.333	21	-.333
22	-.250	23	-.222	24	-.222
25	-.111	26	-.111	27	-.111
28	.000	29	.000	30	.000
31	.000	32	.000	33	.000
34	.000	35	.111	36	.111
37	.111	38	.200	39	.222
40	.222	41	.250	42	.333
43	.333	44	.333	45	.444
46	.444	47	.444	48	.500
49	.556	50	.556	51	.625
52	.667	53	.667	54	.667
55	.778	56	.778	57	.778
58	.889	59	.889	60	.889
61	1.000	62	1.000	63	1.000
64	1.111	65	1.111	66	1.111
67	1.222	68	1.222	69	1.222
70	1.250	71	1.333	72	1.333
73	1.375	74	1.444	75	1.444
76	1.556	77	1.556	78	1.625
79	1.667	80	1.714	81	1.778
82	1.778	83	1.889	84	1.889
85	2.000	86	2.000	87	2.111
88	2.222	89	2.250	90	2.333
91	2.500	92	2.556	93	2.667
94	2.778	95	3.000	96	3.111
97	3.333	98	3.778	99	4.164

Valid cases 5410 Missing cases 0

D1SUPGAP Aff of Service - Mean Superiority Gap

Mean	-.752	Med	-.556	SD	1.348
Kurt	3.911	Skew	-.831	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-5.333	2	-4.333	3	-3.778
4	-3.444	5	-3.117	6	-2.889
7	-2.750	8	-2.556	9	-2.444
10	-2.333	11	-2.222	12	-2.111
13	-2.000	14	-2.000	15	-1.889
16	-1.875	17	-1.778	18	-1.714
19	-1.667	20	-1.571	21	-1.556
22	-1.500	23	-1.444	24	-1.444
25	-1.333	26	-1.333	27	-1.250
28	-1.222	29	-1.222	30	-1.125
31	-1.111	32	-1.111	33	-1.000
34	-1.000	35	-1.000	36	-1.000
37	-.889	38	-.889	39	-.889
40	-.875	41	-.778	42	-.778
43	-.778	44	-.714	45	-.667
46	-.667	47	-.667	48	-.571
49	-.556	50	-.556	51	-.556
52	-.444	53	-.444	54	-.444
55	-.444	56	-.375	57	-.333
58	-.333	59	-.333	60	-.250
61	-.222	62	-.222	63	-.222
64	-.222	65	-.125	66	-.111
67	-.111	68	-.111	69	-.111
70	.000	71	.000	72	.000
73	.000	74	.000	75	.000
76	.000	77	.000	78	.000
79	.000	80	.111	81	.111
82	.111	83	.167	84	.222
85	.222	86	.250	87	.333
88	.375	89	.444	90	.556
91	.571	92	.667	93	.778
94	.889	95	1.000	96	1.167
97	1.444	98	1.778	99	2.370

Valid cases 5410 Missing cases 0

D2AVGPER Lib as Place - Perceived Mean

Mean	6.096	Med	6.500	SD	1.997
Kurt	1.571	Skew	-1.195	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	.000	2	.000	3	.000
4	1.000	5	2.000	6	2.400
7	2.800	8	3.000	9	3.400
10	3.600	11	3.800	12	4.000
13	4.000	14	4.200	15	4.400
16	4.500	17	4.600	18	4.750
19	4.800	20	5.000	21	5.000
22	5.000	23	5.000	24	5.000
25	5.200	26	5.200	27	5.250
28	5.400	29	5.400	30	5.500
31	5.500	32	5.600	33	5.600
34	5.750	35	5.800	36	5.800
37	5.800	38	6.000	39	6.000
40	6.000	41	6.000	42	6.000
43	6.200	44	6.200	45	6.200
46	6.250	47	6.400	48	6.400
49	6.400	50	6.500	51	6.500
52	6.600	53	6.600	54	6.600
55	6.667	56	6.750	57	6.800
58	6.800	59	6.800	60	6.800
61	7.000	62	7.000	63	7.000
64	7.000	65	7.000	66	7.000
67	7.000	68	7.200	69	7.200
70	7.250	71	7.318	72	7.400
73	7.400	74	7.400	75	7.400
76	7.500	77	7.600	78	7.600
79	7.600	80	7.750	81	7.800
82	7.800	83	7.800	84	8.000
85	8.000	86	8.000	87	8.000
88	8.000	89	8.200	90	8.200
91	8.250	92	8.400	93	8.500
94	8.600	95	8.750	96	8.800
97	9.000	98	9.000	99	9.000

Valid cases 5410 Missing cases 0

D2ADQGAP Lib as Place - Mean Adequacy Gap

Mean	.649	Med	.600	SD	1.989
Kurt	1.438	Skew	-.309	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-5.200	2	-4.200	3	-3.600
4	-3.000	5	-3.000	6	-2.600
7	-2.333	8	-2.000	9	-2.000
10	-1.750	11	-1.600	12	-1.400
13	-1.200	14	-1.000	15	-1.000
16	-1.000	17	-1.000	18	-.800
19	-.667	20	-.600	21	-.500
22	-.400	23	-.400	24	-.250
25	-.200	26	-.200	27	.000
28	.000	29	.000	30	.000
31	.000	32	.000	33	.000
34	.000	35	.000	36	.000
37	.000	38	.000	39	.000
40	.200	41	.200	42	.200
43	.333	44	.400	45	.400
46	.400	47	.500	48	.500
49	.600	50	.600	51	.641
52	.750	53	.800	54	.800
55	.800	56	1.000	57	1.000
58	1.000	59	1.000	60	1.000
61	1.200	62	1.200	63	1.200
64	1.250	65	1.333	66	1.400
67	1.400	68	1.400	69	1.500
70	1.600	71	1.600	72	1.667
73	1.750	74	1.800	75	1.800
76	2.000	77	2.000	78	2.000
79	2.000	80	2.000	81	2.200
82	2.200	83	2.333	84	2.400
85	2.500	86	2.600	87	2.750
88	2.800	89	3.000	90	3.000
91	3.000	92	3.250	93	3.400
94	3.600	95	3.800	96	4.000
97	4.400	98	4.800	99	5.600

Valid cases 5410 Missing cases 0

D2SUPGAP Lib as Place - Mean Superiority Gap

Mean	-.679	Med	-.400	SD	1.944
Kurt	1.622	Skew	-.287	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-6.200	2	-5.500	3	-5.000
4	-4.600	5	-4.200	6	-4.000
7	-3.750	8	-3.400	9	-3.250
10	-3.200	11	-3.000	12	-2.800
13	-2.750	14	-2.600	15	-2.400
16	-2.400	17	-2.200	18	-2.200
19	-2.000	20	-2.000	21	-2.000
22	-2.000	23	-1.800	24	-1.750
25	-1.600	26	-1.600	27	-1.500
28	-1.500	29	-1.400	30	-1.400
31	-1.250	32	-1.200	33	-1.200
34	-1.200	35	-1.000	36	-1.000
37	-1.000	38	-1.000	39	-1.000
40	-.800	41	-.800	42	-.800
43	-.750	44	-.667	45	-.600
46	-.600	47	-.600	48	-.500
49	-.400	50	-.400	51	-.400
52	-.400	53	-.250	54	-.200
55	-.200	56	-.200	57	-.200
58	.000	59	.000	60	.000
61	.000	62	.000	63	.000
64	.000	65	.000	66	.000
67	.000	68	.000	69	.000
70	.000	71	.000	72	.000
73	.000	74	.200	75	.200
76	.200	77	.333	78	.400
79	.400	80	.500	81	.600
82	.600	83	.750	84	.800
85	1.000	86	1.000	87	1.000
88	1.200	89	1.200	90	1.400
91	1.600	92	1.800	93	2.000
94	2.200	95	2.400	96	2.600
97	3.000	98	3.600	99	4.393

Valid cases 5410 Missing cases 0

D3AVGPER Info Control - Perceived Mean

Mean	6.930	Med	7.125	SD	1.251
Kurt	1.929	Skew	-1.078	Min	.000
Max	9.000				
%	Value	%	Value	%	Value
1	2.875	2	3.625	3	4.041
4	4.375	5	4.625	6	4.849
7	5.000	8	5.110	9	5.200
10	5.250	11	5.375	12	5.500
13	5.500	14	5.625	15	5.750
16	5.750	17	5.875	18	5.875
19	6.000	20	6.000	21	6.125
22	6.125	23	6.250	24	6.250
25	6.250	26	6.375	27	6.375
28	6.375	29	6.500	30	6.500
31	6.500	32	6.571	33	6.625
34	6.625	35	6.625	36	6.750
37	6.750	38	6.750	39	6.857
40	6.875	41	6.875	42	6.875
43	7.000	44	7.000	45	7.000
46	7.000	47	7.000	48	7.125
49	7.125	50	7.125	51	7.125
52	7.125	53	7.241	54	7.250
55	7.250	56	7.250	57	7.286
58	7.375	59	7.375	60	7.375
61	7.375	62	7.487	63	7.500
64	7.500	65	7.500	66	7.500
67	7.625	68	7.625	69	7.625
70	7.625	71	7.714	72	7.750
73	7.750	74	7.750	75	7.750
76	7.857	77	7.875	78	7.875
79	7.875	80	7.875	81	8.000
82	8.000	83	8.000	84	8.000
85	8.125	86	8.125	87	8.143
88	8.250	89	8.250	90	8.286
91	8.375	92	8.429	93	8.500
94	8.571	95	8.625	96	8.750
97	8.875	98	9.000	99	9.000

Valid cases 5410 Missing cases 0

D3ADQGAP Info Control - Mean Adequacy Gap

Mean	-.137	Med	.000	SD	1.585
Kurt	1.767	Skew	-.376	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-4.746	2	-4.000	3	-3.500
4	-3.143	5	-2.875	6	-2.625
7	-2.500	8	-2.375	9	-2.250
10	-2.125	11	-2.000	12	-1.875
13	-1.750	14	-1.714	15	-1.625
16	-1.500	17	-1.500	18	-1.375
19	-1.375	20	-1.250	21	-1.250
22	-1.125	23	-1.125	24	-1.000
25	-1.000	26	-1.000	27	-.875
28	-.875	29	-.750	30	-.750
31	-.750	32	-.625	33	-.625
34	-.625	35	-.500	36	-.500
37	-.500	38	-.400	39	-.375
40	-.375	41	-.375	42	-.250
43	-.250	44	-.250	45	-.167
46	-.125	47	-.125	48	-.125
49	.000	50	.000	51	.000
52	.000	53	.000	54	.000
55	.125	56	.125	57	.125
58	.167	59	.250	60	.250
61	.250	62	.375	63	.375
64	.375	65	.500	66	.500
67	.500	68	.585	69	.625
70	.625	71	.667	72	.750
73	.750	74	.800	75	.875
76	.875	77	1.000	78	1.000
79	1.000	80	1.125	81	1.125
82	1.143	83	1.250	84	1.250
85	1.375	86	1.375	87	1.500
88	1.500	89	1.625	90	1.625
91	1.750	92	1.875	93	2.000
94	2.125	95	2.250	96	2.375
97	2.625	98	2.875	99	3.375

Valid cases 5410 Missing cases 0

D3SUPGAP Info Control - Mean Superiority Gap

Mean	-1.430	Med	-1.250	SD	1.335
Kurt	2.292	Skew	-.632	Min	-8.000
Max	8.000				
%	Value	%	Value	%	Value
1	-5.500	2	-4.875	3	-4.375
4	-4.000	5	-3.750	6	-3.625
7	-3.500	8	-3.375	9	-3.250
10	-3.125	11	-3.000	12	-3.000
13	-2.875	14	-2.750	15	-2.640
16	-2.625	17	-2.500	18	-2.500
19	-2.429	20	-2.375	21	-2.375
22	-2.250	23	-2.250	24	-2.125
25	-2.125	26	-2.125	27	-2.000
28	-2.000	29	-2.000	30	-1.875
31	-1.875	32	-1.875	33	-1.857
34	-1.750	35	-1.750	36	-1.750
37	-1.625	38	-1.625	39	-1.625
40	-1.625	41	-1.500	42	-1.500
43	-1.500	44	-1.500	45	-1.376
46	-1.375	47	-1.375	48	-1.375
49	-1.250	50	-1.250	51	-1.250
52	-1.250	53	-1.143	54	-1.125
55	-1.125	56	-1.125	57	-1.125
58	-1.000	59	-1.000	60	-1.000
61	-1.000	62	-1.000	63	-.875
64	-.875	65	-.875	66	-.857
67	-.750	68	-.750	69	-.750
70	-.750	71	-.676	72	-.625
73	-.625	74	-.625	75	-.500
76	-.500	77	-.500	78	-.500
79	-.375	80	-.375	81	-.375
82	-.250	83	-.250	84	-.250
85	-.125	86	-.125	87	-.125
88	.000	89	.000	90	.000
91	.000	92	.000	93	.125
94	.250	95	.250	96	.375
97	.625	98	.857	99	1.375

Valid cases 5410 Missing cases 0