

**MICHIGAN LIFE AND HEALTH EXAMINATIONS**  
**Statistical Report for 2019**  
**REQUIRED by Public Act 494 of 2008**  
**Candidate Performance**

**Table 1. Candidate Performance in the MI Life Producer Exam**

<b>1665 MI Life Producer Exam</b>	<b>01/01/19 to 12/31/19</b>
# Exams Given	3424
# Total Examinees	2389
# Total Examinees Passed	1780
% Total Examinees Passed	74.51%
# First-Time Examinees	2253
# First-Time Examinees Passed	1358
% First-Time Examinees Passed	60.28%
Mean % Score	70.53%
Standard Deviation % Score	12.65%

**Table 2. Candidate Performance in the MI Accident and Health Producer Exam**

<b>1666 MI Accident and Health Producer Exam</b>	<b>01/01/19 to 12/31/19</b>
# Exams Given	948
# Total Examinees	614
# Total Examinees Passed	485
% Total Examinees Passed	78.99%
# First-Time Examinees	591
# First-Time Examinees Passed	352
% First-Time Examinees Passed	59.56%
Mean % Score	73.72%
Standard Deviation % Score	10.09%

**Table 3. Candidate Performance in the MI Life, Accident and Health Producer Exam**

<b>1680 MI Life and Health Producer Exam</b>	<b>01/01/19 to 12/31/19</b>
# Exams Given	5316
# Total Examinees	3284
# Total Examinees Passed	2620
% Total Examinees Passed	79.78%
# First-Time Examinees	3141
# First-Time Examinees Passed	1818
% First-Time Examinees Passed	57.88%
Mean % Score	71.99%
Standard Deviation % Score	10.16%

Data provided by PSI Services LLC, examination development and administration vendor.

**Table 4. Descriptive Test Statistics 01/01/19 to 12/31/19**

<b>Exam</b>	<b>Form</b>	<b>#Active Items in Test</b>	<b>Mean Raw Score</b>	<b>Standard Deviation Raw Score</b>	<b>Reliability*</b>
<b>MI ACCIDENT AND HEALTH PRODUCER</b>	<b>(LOFT)</b>	100	73.72	10.09	0.82
<b>MI LIFE PRODUCER</b>	<b>(LOFT)</b>	100	70.53	12.65	0.88
<b>MI LIFE, ACCIDENT AND HEALTH PRODUCER</b>	<b>(LOFT)</b>	150	107.99	15.25	0.88

\*Represents the probability of getting the same score if one took the examination twice without any change in knowledge (no further education). Probability is a value from 0 to 1; 0.7 or above is desired.

**Table 5. Descriptive Item Statistics 01/01/19 to 12/31/19**

<b>Exam</b>	<b># Items in Test Item Bank</b>	<b>Average Percent Correct</b>	<b>Average Point-biserial Correlation</b>
<b>MI LIFE PRODUCER</b>	387	67.64%	0.266
<b>MI ACCIDENT AND HEALTH PRODUCER</b>	419	70.42%	0.197
<b>MI LIFE, ACCIDENT AND HEALTH PRODUCER</b>	381	70.17%	0.237
<b>OVERALL ITEM BANK</b>	831	68.53%	0.205

**Table 6. Life Producer; Accident and Health Producer; and Life, Accident and Health Producer Combined Item Information for 01-01-2019 to 12-31-2019**

Item ID	Percent Correct	Item Correlation
Item0001	84.6%	0.2224
Item0002	82.5%	0.3079
Item0003	69.8%	0.3069
Item0004	78.7%	0.3953
Item0005	87.1%	0.2248
Item0006	81.2%	0.0844
Item0007	31.0%	0.0652
Item0008	83.0%	0.3347
Item0009	89.4%	0.3000
Item0010	75.7%	0.2314
Item0011	90.3%	0.3544
Item0012	54.0%	0.3683
Item0013	47.4%	0.1443
Item0014	73.0%	0.3805
Item0015	78.3%	0.1572
Item0016	45.4%	0.1321
Item0017	87.5%	-0.2039
Item0018	71.1%	0.1149
Item0019	89.0%	0.1107
Item0020	62.2%	0.1527
Item0021	46.9%	0.1484
Item0022	51.2%	0.0594
Item0023	90.9%	0.1451
Item0024	47.5%	0.1734
Item0025	44.4%	0.1461
Item0026	85.3%	0.2116
Item0027	93.0%	0.2329
Item0028	86.4%	0.2174
Item0029	76.8%	0.2123
Item0030	100.0%	0.0000
Item0031	80.3%	0.1371
Item0032	77.0%	0.2635
Item0033	62.7%	0.5069
Item0034	88.4%	0.1963
Item0035	82.3%	0.2470
Item0036	67.8%	0.1579
Item0037	78.0%	0.2205
Item0038	81.2%	0.0911
Item0039	85.1%	0.2104
Item0040	83.6%	0.2292
Item0041	87.5%	0.2791
Item0042	85.6%	0.1575

Item ID	Percent Correct	Item Correlation
Item0043	85.1%	0.4241
Item0044	81.2%	0.3405
Item0045	73.2%	0.2274
Item0046	91.8%	0.2788
Item0047	72.0%	0.3238
Item0048	79.7%	0.2224
Item0049	85.9%	0.1626
Item0050	61.1%	0.3478
Item0051	64.1%	0.2881
Item0052	75.4%	0.2724
Item0053	63.2%	-0.0959
Item0054	50.4%	0.0646
Item0055	63.6%	0.1710
Item0056	72.8%	0.1750
Item0057	50.8%	0.3402
Item0058	90.9%	0.2994
Item0059	60.3%	0.2339
Item0060	76.5%	0.3158
Item0061	74.6%	0.3293
Item0062	73.9%	0.2285
Item0063	72.5%	0.0936
Item0064	63.8%	0.1529
Item0065	78.8%	0.2622
Item0066	46.6%	0.1023
Item0067	84.0%	0.0979
Item0068	87.8%	0.2081
Item0069	84.6%	0.3692
Item0070	79.4%	0.2026
Item0071	60.0%	0.0137
Item0072	61.3%	0.0082
Item0073	56.2%	0.3764
Item0074	70.3%	0.1401
Item0075	81.8%	0.0829
Item0076	85.4%	0.1310
Item0077	62.8%	0.4548
Item0078	83.0%	0.1984
Item0079	86.8%	0.2559
Item0080	74.2%	0.2948
Item0081	87.4%	0.2679
Item0082	56.4%	0.2837
Item0083	81.4%	0.2574
Item0084	49.0%	0.3501
Item0085	41.3%	0.3834
Item0086	41.7%	0.3697
Item0087	67.8%	0.1202

Item ID	Percent Correct	Item Correlation
Item0088	81.9%	0.2074
Item0089	72.2%	0.1878
Item0090	49.6%	0.2864
Item0091	59.5%	0.2083
Item0092	93.4%	0.2529
Item0093	74.1%	-0.0097
Item0094	41.0%	0.1832
Item0095	94.2%	0.2451
Item0096	90.9%	0.1712
Item0097	74.0%	0.2587
Item0098	47.6%	0.1329
Item0099	88.7%	0.3906
Item0100	70.9%	0.2320
Item0101	78.9%	0.1772
Item0102	71.2%	0.1642
Item0103	71.3%	0.2961
Item0104	87.0%	0.2284
Item0105	82.2%	0.1905
Item0106	73.9%	0.0559
Item0107	64.4%	0.1958
Item0108	57.7%	0.1839
Item0109	63.8%	0.1317
Item0110	40.0%	0.8330
Item0111	81.0%	0.3481
Item0112	81.2%	0.1371
Item0113	82.8%	0.1397
Item0114	84.1%	0.2000
Item0115	82.4%	0.2833
Item0116	57.2%	0.3360
Item0117	80.4%	0.2921
Item0118	78.7%	0.3716
Item0119	51.2%	0.0795
Item0120	66.7%	0.2413
Item0121	59.5%	0.3195
Item0122	46.2%	0.3135
Item0123	63.5%	0.3034
Item0124	86.8%	0.4389
Item0125	97.9%	0.0433
Item0126	83.4%	0.3710
Item0127	85.5%	0.2638
Item0128	65.4%	0.2452
Item0129	87.2%	0.2583
Item0130	41.8%	0.2444
Item0131	58.3%	0.1787
Item0132	66.6%	0.3544

Item ID	Percent Correct	Item Correlation
Item0133	80.7%	0.1440
Item0134	48.4%	0.2363
Item0135	83.9%	0.3031
Item0136	63.1%	0.2224
Item0137	97.4%	0.2234
Item0138	52.2%	0.2955
Item0139	85.7%	0.2342
Item0140	68.2%	0.3070
Item0141	67.8%	0.2612
Item0142	89.5%	0.3083
Item0143	58.1%	0.2172
Item0144	85.9%	0.0726
Item0145	72.6%	0.2581
Item0146	63.6%	0.2969
Item0147	88.5%	0.3325
Item0148	59.2%	0.2813
Item0149	52.2%	0.3323
Item0150	76.9%	0.1674
Item0151	60.6%	0.0720
Item0152	72.9%	-0.0426
Item0153	73.2%	0.2546
Item0154	50.6%	0.0724
Item0155	65.9%	0.2189
Item0156	40.7%	0.2230
Item0157	85.0%	0.1674
Item0158	80.8%	0.3631
Item0159	23.4%	-0.0303
Item0160	14.4%	0.0887
Item0161	76.2%	0.1490
Item0162	95.5%	0.2727
Item0163	96.4%	0.2238
Item0164	80.0%	0.1331
Item0165	61.1%	0.2771
Item0166	46.7%	0.0742
Item0167	57.0%	0.1408
Item0168	70.6%	0.3237
Item0169	60.7%	0.1970
Item0170	88.3%	0.1727
Item0171	80.0%	-0.5641
Item0172	80.5%	0.2335
Item0173	60.4%	0.1923
Item0174	83.2%	0.2562
Item0175	85.8%	0.0958
Item0176	89.8%	0.1069
Item0177	59.0%	0.3492

Item ID	Percent Correct	Item Correlation
Item0178	76.9%	0.2860
Item0179	66.3%	0.3535
Item0180	62.9%	0.1397
Item0181	81.2%	0.3883
Item0182	86.2%	0.1737
Item0183	64.0%	0.2528
Item0184	51.1%	0.2643
Item0185	85.5%	0.2164
Item0186	82.3%	0.3804
Item0187	55.1%	0.1365
Item0188	73.8%	0.1981
Item0189	61.7%	0.1136
Item0190	76.3%	0.1486
Item0191	66.1%	0.0214
Item0192	84.1%	0.1535
Item0193	51.2%	0.1996
Item0194	92.9%	0.2267
Item0195	84.2%	0.3506
Item0196	85.9%	0.2928
Item0197	92.3%	0.3266
Item0198	54.4%	0.1702
Item0199	79.8%	0.1243
Item0200	75.3%	0.0217
Item0201	74.1%	0.2418
Item0202	73.0%	0.4277
Item0203	68.2%	0.3738
Item0204	80.7%	0.3707
Item0205	84.3%	0.3410
Item0206	87.2%	0.3778
Item0207	87.6%	0.2619
Item0208	71.0%	0.3264
Item0209	58.6%	0.2345
Item0210	54.3%	0.1137
Item0211	50.5%	0.2304
Item0212	73.5%	0.1309
Item0213	93.2%	0.2325
Item0214	95.9%	0.2788
Item0215	75.7%	0.1565
Item0216	73.4%	0.2621
Item0217	57.9%	0.2209
Item0218	65.3%	0.2643
Item0219	84.6%	0.2973
Item0220	48.7%	0.3347
Item0221	85.2%	0.3386
Item0222	50.7%	0.2713



Item ID	Percent Correct	Item Correlation
Item0223	73.1%	0.1354
Item0224	81.3%	0.3751
Item0225	89.7%	0.1365
Item0226	88.9%	0.2060
Item0227	68.1%	-0.0005
Item0228	73.8%	0.2107
Item0229	82.7%	0.1495
Item0230	72.2%	0.2755
Item0231	76.9%	0.1172
Item0232	63.7%	0.1149
Item0233	81.3%	0.2662
Item0234	73.6%	0.1079
Item0235	70.2%	0.2954
Item0236	90.4%	0.2988
Item0237	89.4%	0.1585
Item0238	94.4%	0.3913
Item0239	81.0%	0.2770
Item0240	71.7%	0.1145
Item0241	69.2%	0.0950
Item0242	85.6%	0.1687
Item0243	81.2%	0.1574
Item0244	93.7%	0.1174
Item0245	57.3%	0.1595
Item0246	62.7%	0.0625
Item0247	43.3%	0.1853
Item0248	80.6%	0.2021
Item0249	64.1%	0.2517
Item0250	24.9%	0.0340
Item0251	30.8%	0.1319
Item0252	88.5%	0.4462
Item0253	83.6%	0.1633
Item0254	92.3%	0.1597
Item0255	32.9%	0.0705
Item0256	45.3%	0.1107
Item0257	49.4%	0.1949
Item0258	73.6%	0.1762
Item0259	78.1%	0.1182
Item0260	74.4%	0.1523
Item0261	91.1%	0.2298
Item0262	92.1%	0.1812
Item0263	89.7%	0.0651
Item0264	88.7%	0.1118
Item0265	56.0%	-0.0431
Item0266	88.7%	0.2463
Item0267	84.1%	0.1461

Item ID	Percent Correct	Item Correlation
Item0268	76.7%	0.1687
Item0269	59.1%	0.1509
Item0270	77.3%	0.0969
Item0271	73.1%	0.1060
Item0272	70.5%	-0.1388
Item0273	77.9%	0.1030
Item0274	79.2%	0.2897
Item0275	66.1%	0.3543
Item0276	46.7%	0.2482
Item0277	66.4%	0.2309
Item0278	97.6%	0.0577
Item0279	73.2%	0.3082
Item0280	75.7%	0.2797
Item0281	68.9%	0.3394
Item0282	97.0%	0.1386
Item0283	69.5%	0.2277
Item0284	90.0%	0.2152
Item0285	73.7%	0.3019
Item0286	90.9%	0.2318
Item0287	75.2%	0.1551
Item0288	88.2%	0.1713
Item0289	42.5%	0.1742
Item0290	79.5%	0.3159
Item0291	58.8%	0.2284
Item0292	59.1%	0.2270
Item0293	65.6%	0.1779
Item0294	59.8%	0.2600
Item0295	90.2%	0.1545
Item0296	49.4%	0.1515
Item0297	43.1%	0.1117
Item0298	93.6%	0.2270
Item0299	74.8%	0.1401
Item0300	54.6%	0.1705
Item0301	64.8%	0.1136
Item0302	89.1%	0.2499
Item0303	66.4%	0.1261
Item0304	63.0%	0.2198
Item0305	91.8%	0.1032
Item0306	96.2%	-0.0430
Item0307	77.1%	0.0998
Item0308	66.9%	0.2704
Item0309	61.8%	0.2259
Item0310	75.6%	0.2915
Item0311	70.1%	0.2423
Item0312	60.3%	0.0873

Item ID	Percent Correct	Item Correlation
Item0313	27.6%	0.1244
Item0314	52.7%	0.3089
Item0315	85.4%	0.3269
Item0316	87.1%	0.3372
Item0317	75.2%	0.2197
Item0318	58.5%	0.4375
Item0319	63.1%	0.2663
Item0320	40.6%	0.2149
Item0321	78.7%	0.2421
Item0322	54.1%	0.3030
Item0323	33.0%	0.2068
Item0324	55.1%	0.1479
Item0325	63.3%	0.2725
Item0326	68.5%	0.2396
Item0327	75.7%	0.2868
Item0328	73.6%	0.2636
Item0329	85.5%	0.3246
Item0330	70.5%	0.0757
Item0331	61.2%	0.3131
Item0332	56.1%	0.0972
Item0333	69.9%	0.0299
Item0334	91.4%	0.3908
Item0335	89.7%	0.2803
Item0336	92.9%	0.2049
Item0337	97.2%	0.1525
Item0338	90.6%	0.1481
Item0339	52.6%	0.2515
Item0340	75.1%	0.1417
Item0341	90.9%	-0.0038
Item0342	89.2%	0.4580
Item0343	82.3%	0.2269
Item0344	84.8%	0.3139
Item0345	81.8%	0.1928
Item0346	70.7%	0.2178
Item0347	63.5%	0.0901
Item0348	66.1%	0.4329
Item0349	77.3%	0.2181
Item0350	66.8%	0.2808
Item0351	62.3%	0.3289
Item0352	75.0%	0.2157
Item0353	70.4%	0.2307
Item0354	58.4%	0.1682
Item0355	35.0%	0.2386
Item0356	71.4%	0.1947
Item0357	75.0%	0.2770

Item ID	Percent Correct	Item Correlation
Item0358	59.9%	0.3406
Item0359	85.4%	0.1886
Item0360	45.5%	0.3333
Item0361	76.3%	0.1639
Item0362	64.7%	0.2128
Item0363	75.2%	0.1252
Item0364	76.7%	0.4459
Item0365	73.0%	0.1762
Item0366	64.1%	0.1003
Item0367	70.5%	0.3407
Item0368	72.2%	0.2653
Item0369	49.0%	0.1837
Item0370	88.1%	0.3376
Item0371	80.6%	0.3272
Item0372	74.5%	0.2773
Item0373	80.3%	0.3495
Item0374	78.5%	0.1052
Item0375	89.2%	0.1723
Item0376	89.0%	0.2353
Item0377	71.7%	0.3001
Item0378	62.1%	0.0863
Item0379	94.3%	0.2152
Item0380	77.7%	0.1831
Item0381	86.0%	0.1362
Item0382	90.3%	0.1920
Item0383	35.4%	0.0849
Item0384	87.8%	0.1705
Item0385	87.7%	0.1683
Item0386	95.6%	0.2327
Item0387	79.5%	0.2551
Item0388	77.2%	0.1180
Item0389	64.0%	0.1824
Item0390	79.8%	0.1542
Item0391	90.2%	0.0960
Item0392	85.0%	0.1122
Item0393	57.6%	0.2288
Item0394	90.8%	0.3660
Item0395	88.5%	0.2799
Item0396	73.2%	0.1698
Item0397	47.2%	0.1735
Item0398	6.3%	-0.4170
Item0399	62.2%	0.1994
Item0400	52.9%	-0.2286
Item0401	86.5%	0.2012
Item0402	87.2%	0.1873

Item ID	Percent Correct	Item Correlation
Item0403	92.0%	0.3273
Item0404	26.8%	0.1142
Item0405	38.5%	-0.0654
Item0406	61.1%	0.1731
Item0407	89.3%	0.2310
Item0408	92.1%	0.1553
Item0409	67.1%	0.0571
Item0410	86.0%	0.2885
Item0411	51.2%	0.1672
Item0412	78.7%	0.2615
Item0413	32.4%	0.0953
Item0414	87.2%	0.1148
Item0415	77.8%	0.6665
Item0416	76.6%	0.1412
Item0417	63.4%	0.1507
Item0418	84.1%	0.2070
Item0419	39.3%	0.1565
Item0420	84.6%	0.2101
Item0421	86.8%	0.1160
Item0422	72.3%	0.2861
Item0423	74.2%	0.0605
Item0424	75.3%	0.1289
Item0425	49.4%	0.1642
Item0426	83.6%	0.2088
Item0427	42.8%	0.2287
Item0428	62.3%	0.2321
Item0429	82.5%	0.1492
Item0430	82.8%	0.2074
Item0431	75.3%	0.2946
Item0432	62.4%	0.2422
Item0433	70.2%	0.4077
Item0434	84.9%	0.4539
Item0435	80.6%	0.3142
Item0436	82.6%	0.3361
Item0437	72.2%	0.3088
Item0438	88.2%	0.2198
Item0439	56.0%	0.1522
Item0440	41.8%	0.1767
Item0441	53.2%	0.3102
Item0442	76.4%	0.3114
Item0443	85.6%	0.4222
Item0444	81.3%	0.3977
Item0445	79.9%	0.1576
Item0446	64.2%	0.2172
Item0447	78.0%	0.1912

Item ID	Percent Correct	Item Correlation
Item0448	58.7%	0.1865
Item0449	44.0%	0.1853
Item0450	68.4%	0.2864
Item0451	91.1%	0.1059
Item0452	88.4%	0.3593
Item0453	60.0%	0.1108
Item0454	90.0%	0.0494
Item0455	77.3%	0.2806
Item0456	63.4%	0.1573
Item0457	65.1%	0.2692
Item0458	65.2%	0.2132
Item0459	68.8%	0.0471
Item0460	55.6%	0.3331
Item0461	69.1%	0.2773
Item0462	78.1%	0.2550
Item0463	74.6%	0.2257
Item0464	73.5%	0.4506
Item0465	35.7%	0.1911
Item0466	45.8%	0.1413
Item0467	86.8%	0.2564
Item0468	79.5%	0.2663
Item0469	55.8%	0.4099
Item0470	83.9%	0.2339
Item0471	73.5%	0.3570
Item0472	85.9%	0.3706
Item0473	81.7%	0.2855
Item0474	81.4%	0.3619
Item0475	93.8%	0.0542
Item0476	55.2%	0.3520
Item0477	68.7%	0.4097
Item0478	83.5%	0.2384
Item0479	88.9%	0.3542
Item0480	78.7%	0.2390
Item0481	77.3%	0.0694
Item0482	61.1%	0.1671
Item0483	88.1%	0.2163
Item0484	94.7%	0.2671
Item0485	100.0%	0.0000
Item0486	70.5%	0.3415
Item0487	29.9%	0.2929
Item0488	95.0%	0.2484
Item0489	91.3%	0.2633
Item0490	85.5%	0.4585
Item0491	94.0%	0.2831
Item0492	92.3%	0.3987

Item ID	Percent Correct	Item Correlation
Item0493	87.2%	0.3954
Item0494	57.5%	0.2651
Item0495	57.5%	0.0797
Item0496	81.4%	0.4464
Item0497	81.3%	0.6352
Item0498	31.5%	0.2485
Item0499	45.5%	0.2830
Item0500	94.2%	0.1929
Item0501	93.0%	0.4488
Item0502	58.1%	0.2601
Item0503	90.9%	0.3422
Item0504	88.8%	0.3424
Item0505	59.4%	0.1894
Item0506	82.8%	0.1426
Item0507	47.0%	0.2314
Item0508	71.5%	0.4172
Item0509	75.0%	0.4063
Item0510	25.0%	-0.0398
Item0511	42.7%	0.1792
Item0512	81.6%	0.1933
Item0513	87.7%	0.3729
Item0514	89.6%	0.1758
Item0515	73.9%	0.1782
Item0516	77.8%	0.1379
Item0517	95.2%	0.0179
Item0518	30.2%	-0.1784
Item0519	97.6%	0.2531
Item0520	46.3%	0.2768
Item0521	69.3%	0.1209
Item0522	68.7%	0.1923
Item0523	56.7%	0.2512
Item0524	79.7%	0.5461
Item0525	82.5%	0.3369
Item0526	66.7%	0.0764
Item0527	71.6%	0.2405
Item0528	85.5%	0.1253
Item0529	96.0%	0.2817
Item0530	28.8%	0.0816
Item0531	90.0%	0.2045
Item0532	76.3%	0.0933
Item0533	97.4%	-0.1689
Item0534	88.1%	0.1838
Item0535	81.8%	0.2296
Item0536	88.7%	0.3942
Item0537	82.7%	0.2099

Item ID	Percent Correct	Item Correlation
Item0538	4.9%	0.0337
Item0539	71.2%	0.1177
Item0540	10.4%	0.0372
Item0541	25.0%	-0.0392
Item0542	39.7%	0.0575
Item0543	52.2%	0.1821
Item0544	42.4%	0.1730
Item0545	70.8%	0.1266
Item0546	43.2%	0.0021
Item0547	40.0%	-0.1647
Item0548	65.0%	0.1635
Item0549	23.6%	0.1027
Item0550	46.3%	0.1439
Item0551	29.7%	0.4069
Item0552	84.0%	0.1726
Item0553	58.7%	0.3820
Item0554	74.3%	0.2241
Item0555	96.6%	0.0960
Item0556	84.6%	0.3515
Item0557	61.4%	0.3601
Item0558	77.2%	0.3554
Item0559	49.0%	0.1184
Item0560	37.5%	0.0350
Item0561	60.8%	0.1674
Item0562	67.3%	0.1933
Item0563	54.3%	0.2821
Item0564	41.2%	0.3206
Item0565	26.5%	-0.0926
Item0566	69.6%	0.0491
Item0567	84.3%	0.1549
Item0568	55.2%	0.1801
Item0569	70.7%	0.0952
Item0570	26.9%	0.2734
Item0571	74.6%	0.2480
Item0572	37.7%	0.3671
Item0573	75.0%	0.2081
Item0574	52.4%	0.2314
Item0575	67.9%	0.2369
Item0576	67.5%	0.2914
Item0577	57.7%	0.2815
Item0578	82.3%	0.1862
Item0579	25.0%	0.2958
Item0580	84.8%	0.3609
Item0581	55.1%	0.0399
Item0582	51.3%	0.0671



Item ID	Percent Correct	Item Correlation
Item0583	28.5%	0.2576
Item0584	59.4%	0.2124
Item0585	56.4%	0.0613
Item0586	63.8%	0.1793
Item0587	54.2%	0.2533
Item0588	65.8%	0.1912
Item0589	83.4%	0.4179
Item0590	83.0%	0.3234
Item0591	80.8%	0.2495
Item0592	70.8%	0.3625
Item0593	85.6%	0.2107
Item0594	43.6%	0.1507
Item0595	73.6%	0.2267
Item0596	36.6%	0.1823
Item0597	62.5%	0.1819
Item0598	63.7%	0.2517
Item0599	58.5%	0.2306
Item0600	70.4%	0.1900
Item0601	52.7%	0.1555
Item0602	80.9%	0.1387
Item0603	62.5%	0.1535
Item0604	83.3%	-0.6229
Item0605	61.8%	0.1140
Item0606	82.6%	-0.0996
Item0607	35.0%	0.1720
Item0608	95.7%	0.2692
Item0609	92.6%	0.1718
Item0610	52.0%	0.0956
Item0611	75.0%	-0.5614
Item0612	53.8%	0.3223
Item0613	48.0%	0.2202
Item0614	76.5%	0.0366
Item0615	75.1%	0.1128
Item0616	51.9%	0.2028
Item0617	34.8%	0.2532
Item0618	54.9%	0.0853
Item0619	95.6%	0.1174
Item0620	67.1%	0.1404
Item0621	57.6%	0.1471
Item0622	50.8%	0.1600
Item0623	49.8%	0.0881
Item0624	91.7%	0.0775
Item0625	66.1%	0.4160
Item0626	74.7%	0.1784
Item0627	92.3%	0.3922

Item ID	Percent Correct	Item Correlation
Item0628	77.4%	0.0439
Item0629	90.2%	0.3761
Item0630	62.7%	0.0476
Item0631	61.4%	0.3061
Item0632	72.5%	0.2939
Item0633	75.3%	0.1168
Item0634	70.9%	0.1697
Item0635	25.8%	0.1083
Item0636	47.6%	0.2411
Item0637	45.3%	0.1560
Item0638	69.7%	0.2969
Item0639	66.2%	0.2267
Item0640	94.6%	0.0501
Item0641	60.6%	0.1646
Item0642	49.7%	0.0331
Item0643	60.6%	0.3868
Item0644	65.0%	0.2831
Item0645	94.0%	0.1147
Item0646	64.3%	0.1200
Item0647	96.4%	0.1091
Item0648	31.0%	0.0872
Item0649	26.3%	0.0653
Item0650	40.1%	0.1769
Item0651	47.6%	0.0030
Item0652	42.9%	-0.0049
Item0653	50.1%	0.0847
Item0654	75.0%	0.3066
Item0655	83.3%	0.4878
Item0656	49.0%	0.2486
Item0657	42.6%	0.0235
Item0658	23.7%	0.0301
Item0659	97.4%	0.1652
Item0660	79.8%	0.1569
Item0661	87.5%	0.1391
Item0662	69.1%	0.1035
Item0663	40.6%	0.3542
Item0664	40.9%	0.2267
Item0665	43.1%	0.3033
Item0666	74.0%	0.4642
Item0667	64.8%	0.3522
Item0668	87.2%	0.3627
Item0669	13.3%	-0.0015
Item0670	76.6%	0.2287
Item0671	25.9%	0.0499
Item0672	88.6%	0.2826

Item ID	Percent Correct	Item Correlation
Item0673	100.0%	0.0000
Item0674	74.1%	0.3142
Item0675	60.6%	0.3051
Item0676	60.0%	-0.2814
Item0677	86.7%	0.1086
Item0678	96.0%	0.0317
Item0679	61.1%	0.3069
Item0680	60.5%	0.1442
Item0681	45.8%	0.1792
Item0682	42.5%	-0.0980
Item0683	88.3%	0.4302
Item0684	80.0%	0.5388
Item0685	71.6%	0.2563
Item0686	76.0%	0.2408
Item0687	90.8%	0.1540
Item0688	27.5%	0.0885
Item0689	41.3%	-0.0910
Item0690	53.2%	0.2571
Item0691	95.5%	0.1165
Item0692	100.0%	0.0000
Item0693	92.5%	0.4055
Item0694	88.4%	0.1099
Item0695	71.4%	0.6529
Item0696	85.5%	0.2232
Item0697	95.7%	0.3948
Item0698	82.5%	0.1454
Item0699	52.8%	0.4189
Item0700	50.0%	1.0000
Item0701	44.8%	0.1056
Item0702	21.2%	-0.0128
Item0703	12.8%	0.0009
Item0704	56.9%	0.2746
Item0705	82.6%	0.3597
Item0706	66.7%	0.9468
Item0707	14.9%	-0.0243
Item0708	77.9%	0.3083
Item0709	75.0%	0.2243
Item0710	76.9%	0.1523
Item0711	43.7%	0.2555
Item0712	25.0%	-0.6281
Item0713	15.2%	0.0043
Item0714	44.6%	0.0690
Item0715	27.5%	0.1292
Item0716	83.1%	0.1472
Item0717	10.9%	-0.0923

Item ID	Percent Correct	Item Correlation
Item0718	96.2%	-0.0171
Item0719	25.0%	0.1744
Item0720	92.6%	0.4132
Item0721	82.4%	0.3097
Item0722	31.0%	0.0665
Item0723	75.3%	0.3744
Item0724	100.0%	0.0000
Item0725	95.6%	0.2185
Item0726	83.0%	0.0752
Item0727	96.2%	0.1829
Item0728	78.3%	0.3104
Item0729	85.5%	0.1942
Item0730	51.1%	0.3558
Item0731	48.6%	0.1659
Item0732	51.7%	0.0554
Item0733	61.4%	0.1896
Item0734	23.9%	0.1446
Item0735	83.9%	0.5058
Item0736	55.4%	0.0295
Item0737	66.8%	0.2300
Item0738	25.0%	0.2780
Item0739	93.2%	0.1652
Item0740	36.1%	0.2312
Item0741	32.4%	0.2516
Item0742	29.5%	-0.0550
Item0743	49.3%	0.3309
Item0744	51.8%	0.0955
Item0745	73.6%	0.3636
Item0746	69.2%	0.1335
Item0747	70.0%	0.2583
Item0748	78.6%	0.4045
Item0749	26.8%	-0.0015
Item0750	88.6%	0.3449
Item0751	84.8%	0.3344
Item0752	86.8%	0.3007
Item0753	88.1%	0.0323
Item0754	70.1%	0.1841
Item0755	73.2%	0.1878
Item0756	61.6%	0.3093
Item0757	63.2%	0.3131
Item0758	41.4%	0.3503
Item0759	40.5%	0.3661
Item0760	88.6%	0.2734
Item0761	82.3%	0.2736
Item0762	80.0%	0.1886

Item ID	Percent Correct	Item Correlation
Item0763	43.4%	0.2282
Item0764	39.6%	0.2513
Item0765	76.4%	0.2278
Item0766	76.1%	0.1601
Item0767	40.5%	0.3648
Item0768	41.7%	0.2208
Item0769	71.3%	0.3098
Item0770	62.2%	0.1769
Item0771	91.7%	-0.0713
Item0772	58.9%	0.3412
Item0773	63.8%	0.2461
Item0774	58.9%	0.0779
Item0775	20.7%	0.0083
Item0776	64.7%	0.1170
Item0777	95.2%	-0.0670
Item0778	82.0%	0.0834
Item0779	82.6%	0.6106
Item0780	94.1%	0.0737
Item0781	81.6%	0.1887
Item0782	39.8%	-0.1784
Item0783	39.8%	0.3114
Item0784	50.9%	-0.0308
Item0785	94.1%	0.0085
Item0786	100.0%	0.0000
Item0787	90.0%	-0.0155
Item0788	88.1%	0.5909
Item0789	38.5%	0.0166
Item0790	51.1%	0.2582
Item0791	68.5%	0.1435
Item0792	51.1%	0.1285
Item0793	81.6%	0.1479
Item0794	96.0%	0.3289
Item0795	51.9%	0.3014
Item0796	79.4%	0.1662
Item0797	82.6%	0.1005
Item0798	95.2%	0.0254
Item0799	19.5%	0.0953
Item0800	30.8%	0.2603
Item0801	95.5%	0.2657
Item0802	43.3%	0.1782
Item0803	94.7%	0.0983
Item0804	41.6%	0.0793
Item0805	73.1%	0.3327
Item0806	60.9%	0.3025
Item0807	9.9%	-0.0204

Item ID	Percent Correct	Item Correlation
Item0808	92.2%	0.4248
Item0809	53.9%	0.1876
Item0810	44.9%	-0.0221
Item0811	42.3%	0.4022
Item0812	67.7%	0.3548
Item0813	52.7%	0.3080
Item0814	17.0%	0.0385
Item0815	55.9%	0.2343
Item0816	70.8%	0.3913
Item0817	63.4%	0.3211
Item0818	24.8%	0.3138
Item0819	32.4%	0.2746
Item0820	54.3%	-0.0820
Item0821	41.6%	0.2932
Item0822	91.2%	0.2035
Item0823	90.2%	0.3230
Item0824	82.6%	0.1612
Item0825	52.7%	-0.0645
Item0826	42.5%	-0.1052
Item0827	75.4%	0.2040
Item0828	16.6%	-0.0620
Item0829	71.3%	0.1118
Item0830	26.6%	0.0250
Item0831	35.6%	0.0919