## TELPAS

2009 Mean P-Values and

## Internal Consistency Values

By Grade/Grade Cluster

## Grade 2 Online TELPAS (Spring 2009) Total Group

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | Mean $^{3}$ <br> P-Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 49 | 101179 | 31.583 | 9.946 | 0.927 | 2.687 | 64.455 |
|  | BEGINNING ITEMS | 07 | 101179 | 6.786 | 0.731 | 0.720 | 0.387 | 96.942 |
|  | INTERMEDIATE ITEMS | 14 | 101179 | 10.946 | 3.344 | 0.855 | 1.273 | 78.185 |
|  | ADVANCED ITEMS | 14 | 101179 | 8.366 | 3.926 | 0.845 | 1.546 | 59.757 |
|  | ADVANCED HIGH ITEMS | 14 | 101179 | 5.484 | 3.463 | 0.781 | 1.621 | 39.171 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 2 Online TELPAS (Spring 2009) Female Only

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 49 | 049032 | 32.522 | 9.799 | 0.926 | 2.666 | 66.371 |
|  | BEGINNING ITEMS | 07 | 049032 | 6.824 | 0.646 | 0.694 | 0.357 | 97.485 |
|  | INTERMEDIATE ITEMS | 14 | 049032 | 11.275 | 3.195 | 0.853 | 1.225 | 80.535 |
|  | ADVANCED ITEMS | 14 | 049032 | 8.715 | 3.903 | 0.848 | 1.522 | 62.250 |
|  | ADVANCED HIGH ITEMS | 14 | 049032 | 5.707 | 3.522 | 0.786 | 1.629 | 40.764 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 2 Online TELPAS (Spring 2009) Male Only

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | Mean ${ }^{3}$ P-Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 49 | 052147 | 30.700 | 10.003 | 0.926 | 2.721 | 62.653 |
|  | BEGINNING ITEMS | 07 | 052147 | 6.751 | 0.802 | 0.737 | 0.411 | 96.442 |
|  | INTERMEDIATE ITEMS | 14 | 052147 | 10.636 | 3.450 | 0.855 | 1.314 | 75.971 |
|  | ADVANCED ITEMS | 14 | 052147 | 8.038 | 3.920 | 0.840 | 1.568 | 57.414 |
|  | ADVANCED HIGH ITEMS | 14 | 052147 | 5.275 | 3.393 | 0.773 | 1.617 | 37.678 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 3 Online TELPAS (Spring 2009) Total Group

|  |  |  |  |  |  | Mean ${ }^{3}$ |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Subject | Test Objective | $\mathbf{K}^{1}$ | $\mathbf{N}$ | Mean | SD | Alpha | SEM | P-Value $^{2}$ |
| Reading | COMPLETE SUBTEST | 58 | 094096 | 40.977 | 11.204 | 0.936 | 2.834 | 70.650 |
|  | BEGINNING ITEMS | 11 | 094096 | 10.416 | 1.316 | 0.819 | 0.560 | 94.690 |
|  | INTERMEDIATE ITEMS | 16 | 094096 | 12.944 | 3.550 | 0.862 | 1.319 | 80.900 |
|  | ADVANCED ITEMS | 16 | 094096 | 10.441 | 4.309 | 0.860 | 1.612 | 65.256 |
|  | ADVANCED HIGH ITEMS | 15 | 094096 | 7.175 | 3.616 | 0.771 | 1.730 | 47.833 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 3 Online TELPAS (Spring 2009) Female Only

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 58 | 045633 | 41.944 | 11.015 | 0.935 | 2.808 | 72.317 |
|  | BEGINNING ITEMS | 11 | 045633 | 10.502 | 1.207 | 0.815 | 0.519 | 95.472 |
|  | INTERMEDIATE ITEMS | 16 | 045633 | 13.126 | 3.405 | 0.855 | 1.297 | 82.037 |
|  | ADVANCED ITEMS | 16 | 045633 | 10.823 | 4.260 | 0.863 | 1.577 | 67.643 |
|  | ADVANCED HIGH ITEMS | 15 | 045633 | 7.494 | 3.648 | 0.777 | 1.723 | 49.960 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 3 Online TELPAS (Spring 2009) Male Only

| Subject | Test Objective | K ${ }^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 58 | 048463 | 40.065 | 11.303 | 0.935 | 2.882 | 69.077 |
|  | BEGINNING ITEMS | 11 | 048463 | 10.335 | 1.405 | 0.823 | 0.591 | 93.954 |
|  | INTERMEDIATE ITEMS | 16 | 048463 | 12.774 | 3.673 | 0.867 | 1.340 | 79.837 |
|  | ADVANCED ITEMS | 16 | 048463 | 10.081 | 4.325 | 0.856 | 1.641 | 63.006 |
|  | ADVANCED HIGH ITEMS | 15 | 048463 | 6.875 | 3.559 | 0.763 | 1.733 | 45.833 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 4-5 Online TELPAS (Spring 2009) Total Group

|  |  |  |  |  | Mean ${ }^{3}$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Subject | Test Objective | K $^{1}$ | N | Mean | SD | Alpha | SEM | P-Value |
| Reading | COMPLETE SUBTEST | 61 | 127643 | 45.274 | 11.109 | 0.942 | 2.675 | 74.219 |
|  | BEGINNING ITEMS | 11 | 127643 | 10.720 | 1.065 | 0.838 | 0.429 | 97.454 |
|  | INTERMEDIATE ITEMS | 16 | 127643 | 13.722 | 3.170 | 0.908 | 0.962 | 85.762 |
|  | ADVANCED ITEMS | 17 | 127643 | 12.036 | 4.411 | 0.888 | 1.476 | 70.800 |
|  | ADVANCED HIGH ITEMS | 17 | 127643 | 8.796 | 4.051 | 0.795 | 1.834 | 51.741 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 4-5 Online TELPAS (Spring 2009) Female Only

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 61 | 060746 | 46.141 | 10.742 | 0.940 | 2.631 | 75.640 |
|  | BEGINNING ITEMS | 11 | 060746 | 10.763 | 0.966 | 0.828 | 0.401 | 97.845 |
|  | INTERMEDIATE ITEMS | 16 | 060746 | 14.004 | 2.965 | 0.904 | 0.919 | 87.525 |
|  | ADVANCED ITEMS | 17 | 060746 | 12.377 | 4.310 | 0.887 | 1.449 | 72.805 |
|  | ADVANCED HIGH ITEMS | 17 | 060746 | 8.997 | 4.029 | 0.793 | 1.833 | 52.923 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 4-5 Online TELPAS (Spring 2009) Male Only

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 61 | 066897 | 44.487 | 11.375 | 0.943 | 2.716 | 72.929 |
|  | BEGINNING ITEMS | 11 | 066897 | 10.682 | 1.146 | 0.844 | 0.453 | 97.109 |
|  | INTERMEDIATE ITEMS | 16 | 066897 | 13.465 | 3.325 | 0.910 | 0.997 | 84.156 |
|  | ADVANCED ITEMS | 17 | 066897 | 11.726 | 4.478 | 0.888 | 1.499 | 68.976 |
|  | ADVANCED HIGH ITEMS | 17 | 066897 | 8.614 | 4.063 | 0.796 | 1.835 | 50.670 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 6-7 Online TELPAS (Spring 2009) Total Group

|  |  |  |  |  | Mean ${ }^{3}$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Subject | Test Objective | K $^{1}$ | $\mathbf{N}$ | Mean | SD | Alpha | SEM | P-Value |
| Reading | COMPLETE SUBTEST | 63 | 073244 | 47.539 | 10.995 | 0.949 | 2.483 | 75.458 |
|  | BEGINNING ITEMS | 11 | 073244 | 10.702 | 1.083 | 0.828 | 0.449 | 97.290 |
|  | INTERMEDIATE ITEMS | 16 | 073244 | 14.107 | 3.020 | 0.928 | 0.810 | 88.168 |
|  | ADVANCED ITEMS | 18 | 073244 | 13.163 | 4.448 | 0.912 | 1.319 | 73.127 |
|  | ADVANCED HIGH ITEMS | 18 | 073244 | 9.567 | 3.993 | 0.805 | 1.763 | 53.150 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 6-7 Online TELPAS (Spring 2009) Female Only

| Subject | Test Objective | K ${ }^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 63 | 033596 | 48.563 | 10.433 | 0.945 | 2.447 | 77.084 |
|  | BEGINNING ITEMS | 11 | 033596 | 10.763 | 0.962 | 0.827 | 0.400 | 97.845 |
|  | INTERMEDIATE ITEMS | 16 | 033596 | 14.360 | 2.781 | 0.923 | 0.772 | 89.750 |
|  | ADVANCED ITEMS | 18 | 033596 | 13.670 | 4.286 | 0.912 | 1.271 | 75.944 |
|  | ADVANCED HIGH ITEMS | 18 | 033596 | 9.770 | 3.910 | 0.798 | 1.757 | 54.277 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 6-7 Online TELPAS (Spring 2009) Male Only

|  |  |  |  |  |  | Mean ${ }^{3}$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Subject | Test Objective | K $^{1}$ | N | Mean | SD | Alpha | SEM | P-Value |
| Reading | COMPLETE SUBTEST | 63 | 039648 | 46.671 | 11.377 | 0.951 | 2.518 | 74.080 |
|  | BEGINNING ITEMS | 11 | 039648 | 10.649 | 1.173 | 0.832 | 0.481 | 96.809 |
|  | INTERMEDIATE ITEMS | 16 | 039648 | 13.894 | 3.193 | 0.931 | 0.839 | 86.837 |
|  | ADVANCED ITEMS | 18 | 039648 | 12.734 | 4.537 | 0.910 | 1.361 | 70.744 |
|  | ADVANCED HIGH ITEMS | 18 | 039648 | 9.395 | 4.053 | 0.812 | 1.757 | 52.194 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 8-9 Online TELPAS (Spring 2009) Total Group

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 63 | 056935 | 44.630 | 12.655 | 0.957 | 2.624 | 70.841 |
|  | BEGINNING ITEMS | 11 | 056935 | 10.476 | 1.472 | 0.850 | 0.570 | 95.236 |
|  | INTERMEDIATE ITEMS | 16 | 056935 | 13.272 | 3.664 | 0.930 | 0.969 | 82.950 |
|  | ADVANCED ITEMS | 18 | 056935 | 11.902 | 4.764 | 0.916 | 1.381 | 66.122 |
|  | ADVANCED HIGH ITEMS | 18 | 056935 | 8.980 | 4.427 | 0.837 | 1.787 | 49.888 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 8-9 Online TELPAS (Spring 2009) Female Only

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 63 | 024803 | 45.512 | 12.525 | 0.957 | 2.597 | 72.241 |
|  | BEGINNING ITEMS | 11 | 024803 | 10.531 | 1.403 | 0.852 | 0.540 | 95.736 |
|  | INTERMEDIATE ITEMS | 16 | 024803 | 13.440 | 3.547 | 0.928 | 0.952 | 84.000 |
|  | ADVANCED ITEMS | 18 | 024803 | 12.263 | 4.726 | 0.916 | 1.370 | 68.127 |
|  | ADVANCED HIGH ITEMS | 18 | 024803 | 9.278 | 4.458 | 0.841 | 1.778 | 51.544 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 8-9 Online TELPAS (Spring 2009) Male Only

| Subject | Test Objective | K ${ }^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | Mean ${ }^{3}$ <br> P-Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 63 | 032132 | 43.949 | 12.713 | 0.957 | 2.636 | 69.760 |
|  | BEGINNING ITEMS | 11 | 032132 | 10.433 | 1.523 | 0.849 | 0.592 | 94.845 |
|  | INTERMEDIATE ITEMS | 16 | 032132 | 13.142 | 3.747 | 0.932 | 0.977 | 82.137 |
|  | ADVANCED ITEMS | 18 | 032132 | 11.624 | 4.774 | 0.916 | 1.384 | 64.577 |
|  | ADVANCED HIGH ITEMS | 18 | 032132 | 8.751 | 4.390 | 0.833 | 1.794 | 48.616 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 10-12 Online TELPAS (Spring 2009) Total Group

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 64 | 044637 | 47.256 | 11.308 | 0.947 | 2.603 | 73.837 |
|  | BEGINNING ITEMS | 10 | 044637 | 9.727 | 1.089 | 0.863 | 0.403 | 97.270 |
|  | INTERMEDIATE ITEMS | 16 | 044637 | 14.175 | 3.077 | 0.948 | 0.702 | 88.593 |
|  | ADVANCED ITEMS | 18 | 044637 | 12.820 | 4.406 | 0.907 | 1.344 | 71.222 |
|  | ADVANCED HIGH ITEMS | 20 | 044637 | 10.533 | 4.431 | 0.807 | 1.947 | 52.665 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 10-12 Online TELPAS (Spring 2009) Female Only

|  |  |  |  |  |  | Mean ${ }^{3}$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Subject | Test Objective | K $^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | P-Value |
| Reading | COMPLETE SUBTEST | 64 | 020359 | 48.353 | 10.957 | 0.945 | 2.570 | 75.551 |
|  | BEGINNING ITEMS | 10 | 020359 | 9.770 | 1.012 | 0.867 | 0.369 | 97.700 |
|  | INTERMEDIATE ITEMS | 16 | 020359 | 14.424 | 2.868 | 0.943 | 0.685 | 90.150 |
|  | ADVANCED ITEMS | 18 | 020359 | 13.171 | 4.296 | 0.904 | 1.331 | 73.172 |
|  | ADVANCED HIGH ITEMS | 20 | 020359 | 10.988 | 4.423 | 0.808 | 1.938 | 54.940 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 10-12 Online TELPAS (Spring 2009) Male Only

| Subject | Test Objective | K ${ }^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 64 | 024278 | 46.336 | 11.515 | 0.948 | 2.626 | 72.400 |
|  | BEGINNING ITEMS | 10 | 024278 | 9.691 | 1.149 | 0.859 | 0.431 | 96.910 |
|  | INTERMEDIATE ITEMS | 16 | 024278 | 13.967 | 3.226 | 0.950 | 0.721 | 87.293 |
|  | ADVANCED ITEMS | 18 | 024278 | 12.525 | 4.474 | 0.908 | 1.357 | 69.583 |
|  | ADVANCED HIGH ITEMS | 20 | 024278 | 10.152 | 4.401 | 0.804 | 1.948 | 50.760 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 2 Paper TELPAS (Spring 2009) Total Group

| Subject | Test Objective | K ${ }^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 49 | 000268 | 32.810 | 10.371 | 0.934 | 2.664 | 66.959 |
|  | BEGINNING ITEMS | 07 | 000268 | 6.728 | 0.828 | 0.724 | 0.435 | 96.114 |
|  | INTERMEDIATE ITEMS | 14 | 000268 | 11.198 | 3.633 | 0.898 | 1.160 | 79.985 |
|  | ADVANCED ITEMS | 14 | 000268 | 8.720 | 3.968 | 0.856 | 1.506 | 62.285 |
|  | ADVANCED HIGH ITEMS | 14 | 000268 | 6.164 | 3.378 | 0.754 | 1.675 | 44.028 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 2 Paper TELPAS (Spring 2009) Female Only

|  |  |  |  |  | Mean ${ }^{3}$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Subject | Test Objective | K $^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | P-Value |
| Reading | COMPLETE SUBTEST | 49 | 000133 | 33.451 | 10.663 | 0.941 | 2.590 | 68.267 |
|  | BEGINNING ITEMS | 07 | 000133 | 6.729 | 0.872 | 0.771 | 0.417 | 96.128 |
|  | INTERMEDIATE ITEMS | 14 | 000133 | 11.361 | 3.640 | 0.908 | 1.104 | 81.150 |
|  | ADVANCED ITEMS | 14 | 000133 | 8.925 | 4.122 | 0.877 | 1.446 | 63.750 |
|  | ADVANCED HIGH ITEMS | 14 | 000133 | 6.436 | 3.478 | 0.770 | 1.668 | 45.971 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 2 Paper TELPAS (Spring 2009) Male Only

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | Mean ${ }^{3}$ <br> P-Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 49 | 000135 | 32.178 | 10.074 | 0.929 | 2.684 | 65.669 |
|  | BEGINNING ITEMS | 07 | 000135 | 6.726 | 0.786 | 0.674 | 0.449 | 96.085 |
|  | INTERMEDIATE ITEMS | 14 | 000135 | 11.037 | 3.633 | 0.890 | 1.205 | 78.835 |
|  | ADVANCED ITEMS | 14 | 000135 | 8.519 | 3.814 | 0.836 | 1.545 | 60.850 |
|  | ADVANCED HIGH ITEMS | 14 | 000135 | 5.896 | 3.267 | 0.737 | 1.675 | 42.114 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 3 Paper TELPAS (Spring 2009) Total Group

|  |  |  |  |  |  | Mean ${ }^{3}$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Subject | Test Objective | K $^{1}$ | N | Mean | SD | Alpha | SEM | P-Value |
| Reading | COMPLETE SUBTEST | 58 | 000224 | 43.362 | 10.782 | 0.937 | 2.706 | 74.762 |
|  | BEGINNING ITEMS | 11 | 000224 | 10.500 | 1.285 | 0.846 | 0.504 | 95.454 |
|  | INTERMEDIATE ITEMS | 16 | 000224 | 13.656 | 3.319 | 0.878 | 1.159 | 85.350 |
|  | ADVANCED ITEMS | 16 | 000224 | 11.362 | 4.114 | 0.861 | 1.534 | 71.012 |
|  | ADVANCED HIGH ITEMS | 15 | 000224 | 7.844 | 3.741 | 0.795 | 1.694 | 52.293 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 3 Paper TELPAS (Spring 2009) Female Only

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 58 | 000114 | 44.886 | 9.974 | 0.930 | 2.639 | 77.389 |
|  | BEGINNING ITEMS | 11 | 000114 | 10.632 | 0.998 | 0.774 | 0.474 | 96.654 |
|  | INTERMEDIATE ITEMS | 16 | 000114 | 14.061 | 2.982 | 0.868 | 1.083 | 87.881 |
|  | ADVANCED ITEMS | 16 | 000114 | 11.763 | 3.845 | 0.845 | 1.514 | 73.518 |
|  | ADVANCED HIGH ITEMS | 15 | 000114 | 8.430 | 3.694 | 0.796 | 1.668 | 56.200 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 3 Paper TELPAS (Spring 2009) Male Only

| Subject | Test Objective | K ${ }^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | Mean $^{3}$ <br> P-Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 58 | 000110 | 41.782 | 11.392 | 0.941 | 2.767 | 72.037 |
|  | BEGINNING ITEMS | 11 | 000110 | 10.364 | 1.519 | 0.877 | 0.533 | 94.218 |
|  | INTERMEDIATE ITEMS | 16 | 000110 | 13.236 | 3.602 | 0.885 | 1.221 | 82.725 |
|  | ADVANCED ITEMS | 16 | 000110 | 10.945 | 4.353 | 0.875 | 1.539 | 68.406 |
|  | ADVANCED HIGH ITEMS | 15 | 000110 | 7.236 | 3.709 | 0.788 | 1.708 | 48.240 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 4-5 Paper TELPAS (Spring 2009) Total Group

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 61 | 000283 | 47.664 | 10.815 | 0.944 | 2.559 | 78.137 |
|  | BEGINNING ITEMS | 11 | 000283 | 10.707 | 1.115 | 0.850 | 0.432 | 97.336 |
|  | INTERMEDIATE ITEMS | 16 | 000283 | 14.269 | 2.988 | 0.930 | 0.791 | 89.181 |
|  | ADVANCED ITEMS | 17 | 000283 | 12.958 | 4.239 | 0.895 | 1.374 | 76.223 |
|  | ADVANCED HIGH ITEMS | 17 | 000283 | 9.731 | 4.097 | 0.806 | 1.805 | 57.241 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 4-5 Paper TELPAS (Spring 2009) Female Only

|  |  |  |  |  | Mean ${ }^{3}$ |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Subject | Test Objective | $\mathbf{K}^{1}$ | $\mathbf{N}$ | Mean | SD | Alpha $^{2}$ | SEM | P-Value |
| Reading | COMPLETE SUBTEST | 61 | 000106 | 49.613 | 8.316 | 0.912 | 2.467 | 81.332 |
|  | BEGINNING ITEMS | 11 | 000106 | 10.840 | 0.692 | 0.742 | 0.351 | 98.545 |
|  | INTERMEDIATE ITEMS | 16 | 000106 | 14.868 | 2.005 | 0.880 | 0.695 | 92.925 |
|  | ADVANCED ITEMS | 17 | 000106 | 13.906 | 3.365 | 0.843 | 1.333 | 81.800 |
|  | ADVANCED HIGH ITEMS | 17 | 000106 | 10.000 | 3.797 | 0.774 | 1.805 | 58.823 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 4-5 Paper TELPAS (Spring 2009) Male Only

| Subject | Test Objective | $\mathrm{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | Mean ${ }^{3}$ <br> P-Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 61 | 000177 | 46.497 | 11.936 | 0.953 | 2.588 | 76.224 |
|  | BEGINNING ITEMS | 11 | 000177 | 10.627 | 1.300 | 0.867 | 0.474 | 96.609 |
|  | INTERMEDIATE ITEMS | 16 | 000177 | 13.910 | 3.400 | 0.938 | 0.847 | 86.937 |
|  | ADVANCED ITEMS | 17 | 000177 | 12.390 | 4.601 | 0.908 | 1.396 | 72.882 |
|  | ADVANCED HIGH ITEMS | 17 | 000177 | 9.571 | 4.269 | 0.825 | 1.786 | 56.300 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 6-7 Paper TELPAS (Spring 2009) Total Group

|  |  |  |  |  | Mean ${ }^{3}$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Subject | Test Objective | K $^{1}$ | $\mathbf{N}$ | Mean | SD | Alpha | SEM | P-Value |
| Reading | COMPLETE SUBTEST | 63 | 000317 | 42.927 | 13.477 | 0.962 | 2.627 | 68.138 |
|  | BEGINNING ITEMS | 11 | 000317 | 10.274 | 1.839 | 0.884 | 0.626 | 93.400 |
|  | INTERMEDIATE ITEMS | 16 | 000317 | 12.543 | 4.320 | 0.956 | 0.906 | 78.393 |
|  | ADVANCED ITEMS | 18 | 000317 | 11.691 | 5.162 | 0.931 | 1.356 | 64.950 |
|  | ADVANCED HIGH ITEMS | 18 | 000317 | 8.420 | 3.902 | 0.791 | 1.784 | 46.777 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 6-7 Paper TELPAS (Spring 2009) Female Only

|  |  |  |  |  |  | Mean ${ }^{3}$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Subject | Test Objective | K $^{1}$ | N | Mean | SD | Alpha | SEM | P-Value |
| Reading | COMPLETE SUBTEST | 63 | 000091 | 46.637 | 11.583 | 0.953 | 2.511 | 74.026 |
|  | BEGINNING ITEMS | 11 | 000091 | 10.626 | 1.152 | 0.808 | 0.505 | 96.600 |
|  | INTERMEDIATE ITEMS | 16 | 000091 | 13.758 | 3.481 | 0.952 | 0.763 | 85.987 |
|  | ADVANCED ITEMS | 18 | 000091 | 12.901 | 4.831 | 0.929 | 1.287 | 71.672 |
|  | ADVANCED HIGH ITEMS | 18 | 000091 | 9.352 | 3.737 | 0.767 | 1.804 | 51.955 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 6-7 Paper TELPAS (Spring 2009) Male Only

| Subject | Test Objective | $\mathrm{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | Mean ${ }^{3}$ <br> P-Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 63 | 000226 | 41.434 | 13.914 | 0.963 | 2.676 | 65.768 |
|  | BEGINNING ITEMS | 11 | 000226 | 10.133 | 2.037 | 0.893 | 0.666 | 92.118 |
|  | INTERMEDIATE ITEMS | 16 | 000226 | 12.053 | 4.530 | 0.954 | 0.972 | 75.331 |
|  | ADVANCED ITEMS | 18 | 000226 | 11.204 | 5.221 | 0.930 | 1.381 | 62.244 |
|  | ADVANCED HIGH ITEMS | 18 | 000226 | 8.044 | 3.912 | 0.795 | 1.771 | 44.688 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 8-9 Paper TELPAS (Spring 2009) Total Group

|  |  |  |  |  |  | Mean ${ }^{3}$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Subject | Test Objective | K $^{1}$ | $\mathbf{N}$ | Mean | SD | Alpha | SEM | P-Value |
| Reading | COMPLETE SUBTEST | 63 | 000399 | 42.825 | 12.397 | 0.954 | 2.659 | 67.976 |
|  | BEGINNING ITEMS | 11 | 000399 | 10.398 | 1.618 | 0.866 | 0.592 | 94.527 |
|  | INTERMEDIATE ITEMS | 16 | 000399 | 13.115 | 3.849 | 0.940 | 0.943 | 81.968 |
|  | ADVANCED ITEMS | 18 | 000399 | 11.238 | 4.658 | 0.910 | 1.397 | 62.433 |
|  | ADVANCED HIGH ITEMS | 18 | 000399 | 8.073 | 4.069 | 0.800 | 1.820 | 44.850 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 8-9 Paper TELPAS (Spring 2009) Female Only

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 63 | 000082 | 45.537 | 10.598 | 0.940 | 2.596 | 72.280 |
|  | BEGINNING ITEMS | 11 | 000082 | 10.659 | 1.021 | 0.763 | 0.497 | 96.900 |
|  | INTERMEDIATE ITEMS | 16 | 000082 | 14.159 | 3.093 | 0.933 | 0.801 | 88.493 |
|  | ADVANCED ITEMS | 18 | 000082 | 12.146 | 4.436 | 0.902 | 1.389 | 67.477 |
|  | ADVANCED HIGH ITEMS | 18 | 000082 | 8.573 | 3.559 | 0.729 | 1.853 | 47.627 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 8-9 Paper TELPAS (Spring 2009) Male Only

|  |  |  |  |  | Mean |
| :--- | :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subject |  |  |  |  |  |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 10-12 Paper TELPAS (Spring 2009) Total Group

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 64 | 000144 | 43.681 | 11.663 | 0.948 | 2.660 | 68.251 |
|  | BEGINNING ITEMS | 10 | 000144 | 9.681 | 1.157 | 0.855 | 0.441 | 96.810 |
|  | INTERMEDIATE ITEMS | 16 | 000144 | 13.528 | 3.403 | 0.953 | 0.738 | 84.550 |
|  | ADVANCED ITEMS | 18 | 000144 | 11.528 | 4.550 | 0.904 | 1.410 | 64.044 |
|  | ADVANCED HIGH ITEMS | 20 | 000144 | 8.944 | 4.522 | 0.817 | 1.934 | 44.720 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 10-12 Paper TELPAS (Spring 2009) Female Only

|  |  |  |  |  |  | Mean |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Subject |  |  |  |  |  |  |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

## Grade 10-12 Paper TELPAS (Spring 2009) Male Only

| Subject | Test Objective | $\mathbf{K}^{1}$ | N | Mean | SD | Alpha ${ }^{2}$ | SEM | $\begin{gathered} \text { Mean }^{3} \\ \text { P-Value } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | COMPLETE SUBTEST | 64 | 000092 | 42.380 | 11.366 | 0.944 | 2.690 | 66.218 |
|  | BEGINNING ITEMS | 10 | 000092 | 9.554 | 1.394 | 0.869 | 0.505 | 95.540 |
|  | INTERMEDIATE ITEMS | 16 | 000092 | 13.370 | 3.463 | 0.957 | 0.718 | 83.562 |
|  | ADVANCED ITEMS | 18 | 000092 | 11.033 | 4.401 | 0.894 | 1.433 | 61.294 |
|  | ADVANCED HIGH ITEMS | 20 | 000092 | 8.424 | 4.149 | 0.779 | 1.950 | 42.120 |

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)
2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
3 Multiple-choice and gridded items only

