

## 2008 Grade 4 ELA Item Analysis- Multiple Choice

### ELA Question 1

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 426       | .2      | .2            | .2                 |
| *     | 25        | .0      | .0            | .2                 |
| 2     | 20936     | 10.6    | 10.6          | 10.8               |
| 3     | 4114      | 2.1     | 2.1           | 12.9               |
| 4     | 16029     | 8.1     | 8.1           | 21.1               |
| A     | 155590    | 78.9    | 78.9          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

### ELA Question 2

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 499       | .3      | .3            | .3                 |
| *     | 67        | .0      | .0            | .3                 |
| 1     | 22070     | 11.2    | 11.2          | 11.5               |
| 2     | 30166     | 15.3    | 15.3          | 26.8               |
| 4     | 7923      | 4.0     | 4.0           | 30.8               |
| C     | 136395    | 69.2    | 69.2          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

### ELA Question 3

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 487       | .2      | .2            | .2                 |
| *     | 175       | .1      | .1            | .3                 |
| 1     | 22799     | 11.6    | 11.6          | 11.9               |
| 2     | 15490     | 7.9     | 7.9           | 19.8               |
| 3     | 9857      | 5.0     | 5.0           | 24.8               |
| D     | 148312    | 75.2    | 75.2          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

### ELA Question 4

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 573       | .3      | .3            | .3                 |
| *     | 191       | .1      | .1            | .4                 |
| 1     | 39921     | 20.3    | 20.3          | 20.6               |
| 2     | 13338     | 6.8     | 6.8           | 27.4               |
| 3     | 15518     | 7.9     | 7.9           | 35.3               |
| D     | 127579    | 64.7    | 64.7          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 5**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 538       | .3      | .3            | .3                 |
| *     | 139       | .1      | .1            | .3                 |
| 1     | 3182      | 1.6     | 1.6           | 2.0                |
| 3     | 24745     | 12.6    | 12.6          | 14.5               |
| 4     | 43985     | 22.3    | 22.3          | 36.8               |
| B     | 124531    | 63.2    | 63.2          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 6**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 536       | .3      | .3            | .3                 |
| *     | 131       | .1      | .1            | .3                 |
| 1     | 32291     | 16.4    | 16.4          | 16.7               |
| 2     | 26414     | 13.4    | 13.4          | 30.1               |
| 4     | 8349      | 4.2     | 4.2           | 34.4               |
| C     | 129399    | 65.6    | 65.6          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 7**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 558       | .3      | .3            | .3                 |
| *     | 145       | .1      | .1            | .4                 |
| 1     | 40911     | 20.8    | 20.8          | 21.1               |
| 3     | 7047      | 3.6     | 3.6           | 24.7               |
| 4     | 30343     | 15.4    | 15.4          | 40.1               |
| B     | 118116    | 59.9    | 59.9          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 8**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 508       | .3      | .3            | .3                 |
| *     | 180       | .1      | .1            | .3                 |
| 1     | 14425     | 7.3     | 7.3           | 7.7                |
| 3     | 11604     | 5.9     | 5.9           | 13.6               |
| 4     | 8496      | 4.3     | 4.3           | 17.9               |
| B     | 161907    | 82.1    | 82.1          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 9**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 615       | .3      | .3            | .3                 |
| *     | 183       | .1      | .1            | .4                 |
| 1     | 8062      | 4.1     | 4.1           | 4.5                |
| 2     | 14795     | 7.5     | 7.5           | 12.0               |
| 3     | 10300     | 5.2     | 5.2           | 17.2               |
| D     | 163165    | 82.8    | 82.8          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 10**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 572       | .3      | .3            | .3                 |
| *     | 77        | .0      | .0            | .3                 |
| 1     | 4862      | 2.5     | 2.5           | 2.8                |
| 2     | 4885      | 2.5     | 2.5           | 5.3                |
| 4     | 6406      | 3.2     | 3.2           | 8.5                |
| C     | 180318    | 91.5    | 91.5          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 11**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 594       | .3      | .3            | .3                 |
| *     | 106       | .1      | .1            | .4                 |
| 1     | 32297     | 16.4    | 16.4          | 16.7               |
| 2     | 25313     | 12.8    | 12.8          | 29.6               |
| 4     | 24377     | 12.4    | 12.4          | 41.9               |
| C     | 114433    | 58.1    | 58.1          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 12**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 588       | .3      | .3            | .3                 |
| *     | 63        | .0      | .0            | .3                 |
| 1     | 6531      | 3.3     | 3.3           | 3.6                |
| 3     | 3499      | 1.8     | 1.8           | 5.4                |
| 4     | 1607      | .8      | .8            | 6.2                |
| B     | 184832    | 93.8    | 93.8          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 13**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 666       | .3      | .3            | .3                 |
| *     | 120       | .1      | .1            | .4                 |
| 1     | 27374     | 13.9    | 13.9          | 14.3               |
| 2     | 6560      | 3.3     | 3.3           | 17.6               |
| 4     | 10232     | 5.2     | 5.2           | 22.8               |
| C     | 152168    | 77.2    | 77.2          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 14**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 687       | .3      | .3            | .3                 |
| *     | 145       | .1      | .1            | .4                 |
| 1     | 9586      | 4.9     | 4.9           | 5.3                |
| 2     | 52039     | 26.4    | 26.4          | 31.7               |
| 3     | 4518      | 2.3     | 2.3           | 34.0               |
| D     | 130145    | 66.0    | 66.0          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 15**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 717       | .4      | .4            | .4                 |
| *     | 90        | .0      | .0            | .4                 |
| 2     | 4879      | 2.5     | 2.5           | 2.9                |
| 3     | 7402      | 3.8     | 3.8           | 6.6                |
| 4     | 29724     | 15.1    | 15.1          | 21.7               |
| A     | 154308    | 78.3    | 78.3          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 16**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 753       | .4      | .4            | .4                 |
| *     | 140       | .1      | .1            | .5                 |
| 1     | 12698     | 6.4     | 6.4           | 6.9                |
| 2     | 5867      | 3.0     | 3.0           | 9.9                |
| 3     | 20295     | 10.3    | 10.3          | 20.2               |
| D     | 157367    | 79.8    | 79.8          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 17**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 1039      | .5      | .5            | .5                 |
| *     | 76        | .0      | .0            | .6                 |
| 1     | 15992     | 8.1     | 8.1           | 8.7                |
| 2     | 42492     | 21.6    | 21.6          | 30.2               |
| 4     | 4729      | 2.4     | 2.4           | 32.6               |
| C     | 132792    | 67.4    | 67.4          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 18**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 1164      | .6      | .6            | .6                 |
| *     | 154       | .1      | .1            | .7                 |
| 2     | 13677     | 6.9     | 6.9           | 7.6                |
| 3     | 8684      | 4.4     | 4.4           | 12.0               |
| 4     | 17548     | 8.9     | 8.9           | 20.9               |
| A     | 155893    | 79.1    | 79.1          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 19**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 1298      | .7      | .7            | .7                 |
| *     | 165       | .1      | .1            | .7                 |
| 1     | 26046     | 13.2    | 13.2          | 14.0               |
| 2     | 11583     | 5.9     | 5.9           | 19.8               |
| 3     | 29419     | 14.9    | 14.9          | 34.8               |
| D     | 128609    | 65.2    | 65.2          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 20**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 1366      | .7      | .7            | .7                 |
| *     | 82        | .0      | .0            | .7                 |
| 1     | 15292     | 7.8     | 7.8           | 8.5                |
| 2     | 28636     | 14.5    | 14.5          | 23.0               |
| 4     | 5606      | 2.8     | 2.8           | 25.9               |
| C     | 146138    | 74.1    | 74.1          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 21**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 1483      | .8      | .8            | .8                 |
| *     | 66        | .0      | .0            | .8                 |
| 1     | 4604      | 2.3     | 2.3           | 3.1                |
| 3     | 9393      | 4.8     | 4.8           | 7.9                |
| 4     | 7347      | 3.7     | 3.7           | 11.6               |
| B     | 174227    | 88.4    | 88.4          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 22**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 1745      | .9      | .9            | .9                 |
| *     | 130       | .1      | .1            | 1.0                |
| 1     | 14163     | 7.2     | 7.2           | 8.1                |
| 2     | 6389      | 3.2     | 3.2           | 11.4               |
| 4     | 5870      | 3.0     | 3.0           | 14.4               |
| C     | 168823    | 85.6    | 85.6          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 23**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 1930      | 1.0     | 1.0           | 1.0                |
| *     | 130       | .1      | .1            | 1.0                |
| 2     | 10744     | 5.5     | 5.5           | 6.5                |
| 3     | 7639      | 3.9     | 3.9           | 10.4               |
| 4     | 8939      | 4.5     | 4.5           | 14.9               |
| A     | 167738    | 85.1    | 85.1          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 24**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 3278      | 1.7     | 1.7           | 1.7                |
| *     | 111       | .1      | .1            | 1.7                |
| 1     | 9929      | 5.0     | 5.0           | 6.8                |
| 3     | 8716      | 4.4     | 4.4           | 11.2               |
| 4     | 6407      | 3.3     | 3.3           | 14.4               |
| B     | 168679    | 85.6    | 85.6          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 25**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 3689      | 1.9     | 1.9           | 1.9                |
| *     | 120       | .1      | .1            | 1.9                |
| 1     | 45386     | 23.0    | 23.0          | 25.0               |
| 3     | 19735     | 10.0    | 10.0          | 35.0               |
| 4     | 14998     | 7.6     | 7.6           | 42.6               |
| B     | 113192    | 57.4    | 57.4          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 26**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 4143      | 2.1     | 2.1           | 2.1                |
| *     | 224       | .1      | .1            | 2.2                |
| 1     | 10761     | 5.5     | 5.5           | 7.7                |
| 2     | 37348     | 18.9    | 18.9          | 26.6               |
| 3     | 27039     | 13.7    | 13.7          | 40.3               |
| D     | 117605    | 59.7    | 59.7          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 27**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 4664      | 2.4     | 2.4           | 2.4                |
| *     | 104       | .1      | .1            | 2.4                |
| 2     | 14194     | 7.2     | 7.2           | 9.6                |
| 3     | 44632     | 22.6    | 22.6          | 32.3               |
| 4     | 15365     | 7.8     | 7.8           | 40.1               |
| A     | 118161    | 59.9    | 59.9          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**ELA Question 28**

|       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|---------|---------------|--------------------|
| Valid | 5038      | 2.6     | 2.6           | 2.6                |
| *     | 48        | .0      | .0            | 2.6                |
| 1     | 24332     | 12.3    | 12.3          | 14.9               |
| 2     | 10026     | 5.1     | 5.1           | 20.0               |
| 4     | 24373     | 12.4    | 12.4          | 32.4               |
| C     | 133303    | 67.6    | 67.6          | 100.0              |
| Total | 197120    | 100.0   | 100.0         |                    |

**2008 Grade 4 ELA Item Analysis- Constructed Response Items**

### Descriptive Statistics

|                           | N      | Minimum | Maximum | Mean | Std. Deviation |
|---------------------------|--------|---------|---------|------|----------------|
| ELA Questions 29,30,31    | 196600 | 0       | 4       | 2.83 | .846           |
| ELA Questions 32,33,34,35 | 196471 | 0       | 4       | 2.66 | .907           |
| ELA Questions 31,35       | 196540 | 0       | 3       | 2.12 | .760           |
| Valid N (listwise)        | 196310 |         |         |      |                |