

## School Item Analysis Report

Grade: 6.1

Level: 15

Test Date: 2008/10/10

School: SPRINGFIELD SCHOOL

District: SPRING VALLEY SD

Job #: 8752 - 6822

**simulated data**

For an explanation of this report, see "Interpreting CAT•4 Reports" in the CAT•4 In-service Folder.

	Canada n=2243	Western n=653	District <sup>1</sup> n=587	School <sup>2</sup> n=22	School	
					Females n=11	Males <sup>3</sup> n=11
<b>Mathematics (mean correct)</b>	<b>35.0</b>	<b>34.1</b>	<b>33.8</b>	<b>38.8 (+)</b>	<b>40.3</b>	<b>37.3</b>
<b>Number Sense (mean correct)</b>	<b>6.3</b>	<b>6.1</b>	<b>6.4 (+)</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>
Item 01	94	94	97 (+)	100 (+)	100	100
Item 05	79	78	80	68	73	64
Item 12	75	74	78	91 (+)	91	91
Item 14	71	69	67	86 (+)	100	73 (-)
Item 29	65	64	66	73	82	64
Item 30	58	56	54	64	64	64
Item 48	48	46	64 (+)	36 (-)	18	55
Item 50	42	40	43	27	18	36
Item 54	12	11	10	23	18	27
Item 58	34	33	41 (+)	32	36	27
Item 59	22	21	19	32	27	36
Item 60	30	29	18 (-)	41 (+)	45	36
<b>Measurement (mean correct)</b>	<b>6.5</b>	<b>6.3</b>	<b>5.5 (-)</b>	<b>6.9 (+)</b>	<b>6.6</b>	<b>7.1</b>
Item 11	74	73	80 (+)	91	91	91
Item 19	73	72	52 (-)	73 (+)	73	73
Item 27	60	58	61	77	73	82
Item 33	61	59	50 (-)	68	73	64
Item 34	60	58	47 (-)	64	64	64
Item 36	56	54	39 (-)	55	55	55
Item 37	52	50	47	55	36	73
Item 44	50	48	37 (-)	55	55	55
Item 46	43	41	32 (-)	32	18	45
Item 47	36	35	27 (-)	36	45	27
Item 49	44	42	32 (-)	55 (+)	55	55
Item 56	42	40	42	27	27	27
<b>Geometry and Spatial Sense (mean correct)</b>	<b>8.1</b>	<b>7.9</b>	<b>7.7 (-)</b>	<b>9.0 (+)</b>	<b>9.3</b>	<b>8.6</b>
Item 02	88	87	88	100 (+)	100	100
Item 03	83	82	87 (+)	82	82	82
Item 04	85	84	85	82	91	73
Item 08	69	67	74 (+)	95 (+)	100	91
Item 09	72	71	56 (-)	59	73	45
Item 10	77	76	74	95 (+)	91	100
Item 16	35	34	29	32	27	36
Item 17	61	59	60	59	64	55
Item 20	63	61	58	73	73	73
Item 21	71	70	69	86 (+)	82	91
Item 23	68	67	71	95 (+)	100	91
Item 53	38	36	19 (-)	36	45	27

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	Canada n=2243	Western n=653	District <sup>1</sup> n=587	School <sup>2</sup> n=22
<b>Mathematics</b>	<b>35.0</b>	<b>34.1</b>	<b>33.8</b>	<b>38.8 (+)</b>
<b>Patterns and Algebra (mean correct)</b>	<b>7.6</b>	<b>7.4</b>	<b>7.4</b>	<b>8.3</b>
Item 06	82	81	91 (+)	95
Item 07	78	77	81	91
Item 13	67	66	65	73
Item 15	65	63	62	45
Item 18	68	67	59 (-)	64
Item 22	67	66	67	82
Item 24	59	57	61	59
Item 28	63	61	60	59
Item 31	50	49	51	64
Item 35	60	59	50 (-)	64
Item 40	56	55	51	68
Item 55	40	39	36	68 (+)
<b>Data Management (mean correct)</b>	<b>6.5</b>	<b>6.3</b>	<b>7.0 (+)</b>	<b>7.9</b>
Item 25	61	59	55	73
Item 26	65	64	79 (+)	64
Item 32	56	54	64 (+)	77
Item 38	53	51	54	64
Item 39	51	50	64 (+)	73
Item 41	50	48	62 (+)	68
Item 42	66	65	77 (+)	86
Item 43	48	47	42	73 (+)
Item 45	50	48	55 (+)	68
Item 51	70	68	65	77
Item 52	50	48	49	45
Item 57	33	32	31	23

School	
Females n=11	Males <sup>3</sup> n=11
<b>40.3</b>	<b>37.3</b>
<b>8.7</b>	<b>7.9</b>
100	91
82	100
73	73
45	45
73	55
82	82
55	64
73	45
64	64
73	55
82	55
73	64
<b>8.9</b>	<b>6.9</b>
82	64
82	45
82	73
64	64
82	64
73	64
91	82
73	73
73	64
82	73
64	27
45	0 (-)

<sup>1</sup> **District** performance was, where indicated, significantly higher (+) or lower (-) than **Western** performance.

<sup>2</sup> **School** performance was, where indicated, significantly higher (+) or lower (-) than performance for the rest of the **district**.

<sup>3</sup> **Male** performance in the district was, where indicated, significantly higher (+) or lower (-) than **female** performance.