

# Grade 9 Achievement Test Multiyear Report 1998-2002

**3345 Peace Wapiti Reg Div No. 33**

## English Language Arts

	1997-1998				1998-1999				1999-2000				2000-2001				2001-2002			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
Participation	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Enrolled <sup>a</sup>	485	100.0	43032	100.0	483	100.0	43523	100.0	497	100.0	44001	100.0	472	100.0	43904	100.0	428	100.0	43436	100.0
Writing	468	96.5	38412	89.3	462	95.7	39026	89.7	468	94.2	39418	89.6	450	95.3	38767	88.3	402	93.9	38003	87.5
Absent <sup>b</sup>	11	2.3	2943	6.8	7	1.4	2690	6.2	14	2.8	2523	5.7	13	2.8	2685	6.1	14	3.3	3215	7.4
Excused	6	1.2	1677	3.9	14	2.9	1807	4.2	15	3.0	2060	4.7	9	1.9	2452	5.6	12	2.8	2218	5.1
<b>Results Based on Number Enrolled</b>																				
<b>Total Test</b>																				
Acceptable Standard	398	82.1	33568	78.0	415	85.9	34176	78.5	411	82.7	35261	80.1	398	84.3	34599	78.8	354	82.7	34118	78.5
Standard of Excellence	36	7.4	4326	10.1	53	11.0	4706	10.8	68	13.7	5965	13.6	58	12.3	5763	13.1	41	9.6	6343	14.6
Below Acceptable Standard	70	14.4	4844	11.3	47	9.7	4850	11.1	57	11.5	4157	9.4	52	11.0	4168	9.5	48	11.2	3885	8.9
Results Not Available <sup>c</sup>	17	3.5	4620	10.7	21	4.3	4497	10.3	29	5.8	4583	10.4	22	4.7	5137	11.7	26	6.1	5433	12.5
<b>Results Based on Number Writing</b>																				
<b>Total Test</b>																				
Acceptable Standard	398	85.0=	33568	87.4+	415	89.8+	34176	87.6+	411	87.8=	35261	89.5+	398	88.4+	34599	89.2+	354	88.1=	34118	89.8+
Standard of Excellence	36	7.7-	4326	11.3-	53	11.5-	4706	12.1-	68	14.5=	5965	15.1=	58	12.9=	5763	14.9=	41	10.2-	6343	16.7+
Below Acceptable Standard	70	15.0	4844	12.6	47	10.2	4850	12.4	57	12.2	4157	10.5	52	11.6	4168	10.8	48	11.9	3885	10.2
<b>Part A: Writing</b>																				
Acceptable Standard	416	88.9+	34796	90.6+	427	92.4+	35112	90.0+	422	90.2+	36617	92.9+	413	91.8+	35293	91.0+	346	86.1=	34769	91.5+
Standard of Excellence	54	11.5-	6314	16.4+	73	15.8=	6625	17.0+	90	19.2+	8562	21.7+	73	16.2=	7965	20.5+	58	14.4=	9377	24.7+
<b>Part B: Reading</b>																				
Acceptable Standard	368	78.6-	31800	82.8-	390	84.4=	32753	83.9-	389	83.1=	33305	84.5-	371	82.4=	33132	85.5+	332	82.6=	32234	84.8=
Standard of Excellence	46	9.8-	5139	13.4-	57	12.3=	5582	14.3-	70	15.0=	6448	16.4+	62	13.8=	6151	15.9+	56	13.9=	6443	17.0+
<b>Mean (%)</b>	63.3		65.4		67.4		67.4		67.5		69.2		67.4		68.3		65.0		67.8	
<b>Standard Deviation<sup>d</sup></b>	13.2		13.2		13.0		13.5		13.4		13.5		13.3		13.1		12.9		13.3	

<sup>a</sup> Includes all students registered in Grade 9 and ungraded students in year 9 of schooling. School authority results do not include students in home education programs.

<sup>b</sup> Includes students who were absent for the entire test or for part of the test, and those who wrote but whose results were withheld.

<sup>c</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

<sup>d</sup> For the years prior to 1999-2000, school data was used to recalculate the statistics removing the students in home education programs. Using this method, it was possible to recalculate all of the statistics reported, except for the standard deviation. The standard deviation reported for these years includes students in home education programs. The standard deviation could not be calculated for school authorities with new boundaries.

<sup>+,-,=</sup> For these tests, at least 85% of students are expected to meet the Acceptable Standard and at least 15% are expected to meet the Standard of Excellence. The percentage of students meeting this standard is significantly above (+), not significantly different from (=), or significantly below (-) the expected percentage. Significance is not calculated when fewer than six students wrote the test.

Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports".

# Grade 9 Achievement Test Multiyear Report 1998-2002, Written in English

**3345 Peace Wapiti Reg Div No. 33**

## Mathematics

	1997-1998				1998-1999				1999-2000				2000-2001				2001-2002			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
Participation	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Enrolled<sup>a</sup></b>	<b>484</b>	<b>100.0</b>	40929	100.0	<b>483</b>	<b>100.0</b>	41362	100.0	<b>496</b>	<b>100.0</b>	41829	100.0	<b>470</b>	<b>100.0</b>	41906	100.0	<b>428</b>	<b>100.0</b>	41265	100.0
<b>Writing</b>	<b>468</b>	<b>96.7</b>	36395	88.9	<b>458</b>	<b>94.8</b>	36652	88.6	<b>462</b>	<b>93.1</b>	37419	89.5	<b>453</b>	<b>96.4</b>	36858	88.0	<b>403</b>	<b>94.2</b>	35897	87.0
<b>Absent<sup>b</sup></b>	<b>10</b>	<b>2.1</b>	2754	6.7	<b>8</b>	<b>1.7</b>	2650	6.4	<b>11</b>	<b>2.2</b>	2228	5.3	<b>9</b>	<b>1.9</b>	2328	5.6	<b>13</b>	<b>3.0</b>	2839	6.9
<b>Excused</b>	<b>6</b>	<b>1.2</b>	1780	4.3	<b>17</b>	<b>3.5</b>	2060	5.0	<b>23</b>	<b>4.6</b>	2182	5.2	<b>8</b>	<b>1.7</b>	2720	6.5	<b>12</b>	<b>2.8</b>	2529	6.1
<b>Results Based on Number Enrolled</b>																				
<b>Total Test</b>																				
<b>Acceptable Standard</b>	<b>325</b>	<b>67.1</b>	25841	63.1	<b>352</b>	<b>72.9</b>	26255	63.5	<b>337</b>	<b>67.9</b>	27558	65.9	<b>339</b>	<b>72.1</b>	27449	65.5	<b>301</b>	<b>70.3</b>	26189	63.5
<b>Standard of Excellence</b>	<b>49</b>	<b>10.1</b>	5039	12.3	<b>71</b>	<b>14.7</b>	5573	13.5	<b>65</b>	<b>13.1</b>	5868	14.0	<b>81</b>	<b>17.2</b>	6625	15.8	<b>71</b>	<b>16.6</b>	6681	16.2
<b>Below Acceptable Standard</b>	<b>143</b>	<b>29.5</b>	10554	25.8	<b>106</b>	<b>21.9</b>	10397	25.1	<b>125</b>	<b>25.2</b>	9861	23.6	<b>114</b>	<b>24.3</b>	9409	22.5	<b>102</b>	<b>23.8</b>	9708	23.5
<b>Results Not Available<sup>c</sup></b>	<b>16</b>	<b>3.3</b>	4534	11.1	<b>25</b>	<b>5.2</b>	4710	11.4	<b>34</b>	<b>6.9</b>	4410	10.5	<b>17</b>	<b>3.6</b>	5048	12.0	<b>25</b>	<b>5.8</b>	5368	13.0
<b>Results Based on Number Writing</b>																				
<b>Total Test</b>																				
<b>Acceptable Standard</b>	<b>325</b>	<b>69.4-</b>	25841	71.0-	<b>352</b>	<b>76.9-</b>	26255	71.6-	<b>337</b>	<b>72.9-</b>	27558	73.6-	<b>339</b>	<b>74.8-</b>	27449	74.5-	<b>301</b>	<b>74.7-</b>	26189	73.0-
<b>Standard of Excellence</b>	<b>49</b>	<b>10.5-</b>	5039	13.8-	<b>71</b>	<b>15.5=</b>	5573	15.2=	<b>65</b>	<b>14.1=</b>	5868	15.7+	<b>81</b>	<b>17.9=</b>	6625	18.0+	<b>71</b>	<b>17.6=</b>	6681	18.6+
<b>Below Acceptable Standard</b>	<b>143</b>	<b>30.6</b>	10554	29.0	<b>106</b>	<b>23.1</b>	10397	28.4	<b>125</b>	<b>27.1</b>	9861	26.4	<b>114</b>	<b>25.2</b>	9409	25.5	<b>102</b>	<b>25.3</b>	9708	27.0
<b>Knowledge</b>																				
<b>Acceptable Standard</b>	<b>316</b>	<b>67.5-</b>	25745	70.7-	<b>356</b>	<b>77.7-</b>	26382	72.0-	<b>333</b>	<b>72.1-</b>	27028	72.2-	<b>355</b>	<b>78.4-</b>	27921	75.8-	<b>294</b>	<b>73.0-</b>	25936	72.3-
<b>Standard of Excellence</b>	<b>78</b>	<b>16.7=</b>	8121	22.3+	<b>161</b>	<b>35.2+</b>	10884	29.7+	<b>102</b>	<b>22.1+</b>	8349	22.3+	<b>126</b>	<b>27.8+</b>	10697	29.0+	<b>115</b>	<b>28.5+</b>	9571	26.7+
<b>Skills</b>																				
<b>Acceptable Standard</b>	<b>328</b>	<b>70.1-</b>	26373	72.5-	<b>343</b>	<b>74.9-</b>	26620	72.6-	<b>343</b>	<b>74.2-</b>	28232	75.4-	<b>338</b>	<b>74.6-</b>	27554	74.8-	<b>303</b>	<b>75.2-</b>	26584	74.1-
<b>Standard of Excellence</b>	<b>52</b>	<b>11.1-</b>	5326	14.4-	<b>54</b>	<b>11.8=</b>	4784	13.1-	<b>66</b>	<b>14.3=</b>	6274	16.8+	<b>92</b>	<b>20.3+</b>	6771	18.4+	<b>73</b>	<b>18.1=</b>	7027	19.6+
<b>Mean (%)</b>	<b>60.9</b>		63.4		<b>63.6</b>		62.0		<b>59.2</b>		60.0		<b>67.0</b>		67.0		<b>64.4</b>		64.6	
<b>Standard Deviation<sup>d</sup></b>	<b>19.8</b>		20.2		<b>19.4</b>		20.4		<b>20.2</b>		20.6		<b>19.8</b>		19.8		<b>19.6</b>		20.4	

<sup>a</sup> Includes all students registered in Grade 9 and ungraded students in year 9 of schooling. School authority results do not include students in home education programs.

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# Grade 9 Achievement Test Multiyear Report 1998-2002, Written in English

**3345 Peace Wapiti Reg Div No. 33**

## Science

	1997-1998				1998-1999				1999-2000				2000-2001				2001-2002			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
Participation	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Enrolled <sup>a</sup>	485	100.0	41057	100.0	483	100.0	41357	100.0	495	100.0	41757	100.0	470	100.0	41906	100.0	428	100.0	41295	100.0
Writing	471	97.1	36735	89.5	461	95.4	37102	89.7	471	95.2	37687	90.3	454	96.6	37402	89.3	399	93.2	36452	88.3
Absent <sup>b</sup>	9	1.9	2635	6.4	8	1.7	2396	5.8	7	1.4	2134	5.1	7	1.5	2101	5.0	16	3.7	2660	6.4
Excused	5	1.0	1687	4.1	14	2.9	1859	4.5	17	3.4	1936	4.6	9	1.9	2403	5.7	13	3.0	2183	5.3
<b>Results Based on Number Enrolled</b>																				
<b>Total Test</b>																				
Acceptable Standard	384	79.2	28777	70.1	380	78.7	28979	70.1	393	79.4	29820	71.4	364	77.4	29806	71.1	316	73.8	29344	71.1
Standard of Excellence	47	9.7	4689	11.4	67	13.9	5506	13.3	40	8.1	5249	12.6	34	7.2	4945	11.8	30	7.0	4616	11.2
Below Acceptable Standard	87	17.9	7958	19.4	81	16.8	8123	19.6	78	15.8	7867	18.8	90	19.1	7596	18.1	83	19.4	7108	17.2
Results Not Available <sup>c</sup>	14	2.9	4322	10.5	22	4.6	4255	10.3	24	4.8	4070	9.7	16	3.4	4504	10.7	29	6.8	4843	11.7
<b>Results Based on Number Writing</b>																				
<b>Total Test</b>																				
Acceptable Standard	384	81.5-	28777	78.3-	380	82.4=	28979	78.1-	393	83.4=	29820	79.1-	364	80.2-	29806	79.7-	316	79.2-	29344	80.5-
Standard of Excellence	47	10.0-	4689	12.8-	67	14.5=	5506	14.8=	40	8.5-	5249	13.9-	34	7.5-	4945	13.2-	30	7.5-	4616	12.7-
Below Acceptable Standard	87	18.5	7958	21.7	81	17.6	8123	21.9	78	16.6	7867	20.9	90	19.8	7596	20.3	83	20.8	7108	19.5
<b>Knowledge</b>																				
Acceptable Standard	348	73.9-	27077	73.7-	344	74.6-	27847	75.1-	364	77.3-	28883	76.6-	354	78.0-	29029	77.6-	315	78.9-	29520	81.0-
Standard of Excellence	63	13.4=	6100	16.6+	78	16.9=	6748	18.2+	55	11.7-	6213	16.5+	68	15.0=	7300	19.5+	42	10.5-	6589	18.1+
<b>Skills</b>																				
Acceptable Standard	400	84.9=	29839	81.2-	396	85.9=	29781	80.3-	392	83.2=	30528	81.0-	361	79.5-	30412	81.3-	315	78.9-	29348	80.5-
Standard of Excellence	67	14.2=	5897	16.1+	80	17.4=	6535	17.6+	64	13.6=	6595	17.5+	41	9.0-	5685	15.2=	40	10.0-	5306	14.6-
<b>Mean (%)</b>	65.5		65.3		63.7		62.9		63.8		64.0		64.7		66.9		64.7		67.8	
<b>Standard Deviation<sup>d</sup></b>	15.5		16.9		16.4		18.2		14.9		17.1		16.0		17.3		16.4		17.6	

<sup>a</sup> Includes all students registered in Grade 9 and ungraded students in year 9 of schooling. School authority results do not include students in home education programs.

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<sup>d</sup> For the years prior to 1999-2000, school data was used to recalculate the statistics removing the students in home education programs. Using this method, it was possible to recalculate all of the statistics reported, except for the standard deviation. The standard deviation reported for these years includes students in home education programs. The standard deviation could not be calculated for school authorities with new boundaries.

<sup>+,-,=</sup> For these tests, at least 85% of students are expected to meet the Acceptable Standard and at least 15% are expected to meet the Standard of Excellence. The percentage of students meeting this standard is significantly above (+), not significantly different from (=), or significantly below (-) the expected percentage. Significance is not calculated when fewer than six students wrote the test.

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# Grade 9 Achievement Test Multiyear Report 1998-2002, Written in English

**3345 Peace Wapiti Reg Div No. 33**

## Social Studies

	1997-1998				1998-1999				1999-2000				2000-2001				2001-2002			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
Participation	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Enrolled <sup>a</sup>	485	100.0	40954	100.0	483	100.0	41226	100.0	496	100.0	41647	100.0	470	100.0	41758	100.0	428	100.0	41142	100.0
Writing	469	96.7	36441	89.0	463	95.9	37039	89.8	469	94.6	37588	90.3	455	96.8	37096	88.8	400	93.5	36283	88.2
Absent <sup>b</sup>	11	2.3	2830	6.9	7	1.4	2294	5.6	9	1.8	2057	4.9	6	1.3	2213	5.3	17	4.0	2709	6.6
Excused	5	1.0	1683	4.1	13	2.7	1893	4.6	18	3.6	2002	4.8	9	1.9	2449	5.9	11	2.6	2150	5.2
<b>Results Based on Number Enrolled</b>																				
<b>Total Test</b>																				
Acceptable Standard	361	74.4	28580	69.8	387	80.1	29766	72.2	373	75.2	30241	72.6	370	78.7	30101	72.1	322	75.2	30029	73.0
Standard of Excellence	51	10.5	5075	12.4	82	17.0	6581	16.0	75	15.1	6645	16.0	73	15.5	6594	15.8	62	14.5	7322	17.8
Below Acceptable Standard	108	22.3	7861	19.2	76	15.7	7273	17.6	96	19.4	7347	17.6	85	18.1	6995	16.8	78	18.2	6254	15.2
Results Not Available <sup>c</sup>	16	3.3	4513	11.0	20	4.1	4187	10.2	27	5.4	4059	9.7	15	3.2	4662	11.2	28	6.5	4859	11.8
<b>Results Based on Number Writing</b>																				
<b>Total Test</b>																				
Acceptable Standard	361	77.0-	28580	78.4-	387	83.6=	29766	80.4-	373	79.5-	30241	80.5-	370	81.3-	30101	81.1-	322	80.5-	30029	82.8-
Standard of Excellence	51	10.9-	5075	13.9-	82	17.7=	6581	17.8+	75	16.0=	6645	17.7+	73	16.0=	6594	17.8+	62	15.5=	7322	20.2+
Below Acceptable Standard	108	23.0	7861	21.6	76	16.4	7273	19.6	96	20.5	7347	19.5	85	18.7	6995	18.9	78	19.5	6254	17.2
<b>Knowledge</b>																				
Acceptable Standard	349	74.4-	26595	73.0-	363	78.4-	27280	73.7-	333	71.0-	27679	73.6-	322	70.8-	26993	72.8-	287	71.8-	26608	73.3-
Standard of Excellence	95	20.3+	8404	23.1+	123	26.6+	9815	26.5+	106	22.6+	8844	23.5+	88	19.3+	7499	20.2+	78	19.5+	8304	22.9+
<b>Skills</b>																				
Acceptable Standard	379	80.8-	29891	82.0-	392	84.7=	31177	84.2-	393	83.8=	32061	85.3=	401	88.1=	32076	86.5+	343	85.8=	31857	87.8+
Standard of Excellence	58	12.4=	5054	13.9-	79	17.1=	6538	17.7+	68	14.5=	7154	19.0+	95	20.9+	8016	21.6+	77	19.3+	8825	24.3+
<b>Mean (%)</b>	66.8		67.8		67.5		66.5		65.6		66.5		64.4		64.5		65.8		68.2	
<b>Standard Deviation<sup>d</sup></b>	17.3		17.3		16.7		18.0		16.9		18.2		17.5		18.4		16.9		17.5	

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<sup>b</sup> Includes students who were absent and those who wrote but whose results were withheld.

<sup>c</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

<sup>d</sup> For the years prior to 1999-2000, school data was used to recalculate the statistics removing the students in home education programs. Using this method, it was possible to recalculate all of the statistics reported, except for the standard deviation. The standard deviation reported for these years includes students in home education programs. The standard deviation could not be calculated for school authorities with new boundaries.

<sup>+,-,=</sup> For these tests, at least 85% of students are expected to meet the Acceptable Standard and at least 15% are expected to meet the Standard of Excellence. The percentage of students meeting this standard is significantly above (+), not significantly different from (=), or significantly below (-) the expected percentage. Significance is not calculated when fewer than six students wrote the test.

Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports".