

# Diploma Examination Multiyear Reports



## Five-year Diploma Examination Results for Annual

**School: 9865 Lester B. Pearson High School**

**Province: Alberta**

### English Lang Arts 30-1

	2012/2013		2013/2014		2014/2015		2015/2016*		2016/2017	
	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov
<i>Number of Students</i>	292	29,034	310	28,789	387	28,166	333	29,755	323	30,150
<i>School-Awarded Mark</i>										
Standard of Excellence (%)	19.9	30.7	33.9	30.7	26.9	31.9	21.6	32.2	22.0	32.9
School Minus Province	-10.9	n/a	3.2	n/a	-5.1	n/a	-10.6	n/a	-11.0	n/a
Acceptable Standard (%)	97.9	97.1	98.7	97.2	96.6	97.5	96.7	97.8	97.5	97.9
School Minus Province	0.9	n/a	1.5	n/a	-0.9	n/a	-1.1	n/a	-0.4	n/a
Average (%)	71.0	72.1	73.4	72.1	71.4	72.5	70.2	72.8	69.4	73.0
Standard Deviation (%)	10.2	11.8	10.9	11.8	11.8	11.7	11.9	11.6	11.9	11.6
<i>Diploma Examination Mark</i>										
Standard of Excellence (%)	4.8 =	10.4 =	7.4 =	11.8 +	3.4 =	11.4 =	4.2 =	10.7 =	5.6 =	11.7 =
School Minus Province	-5.6	n/a	-4.4	n/a	-8.1	n/a	-6.5	n/a	-6.2	n/a
Acceptable Standard (%)	81.5 =	85.9 =	83.2 =	87.6 +	73.4 -	86.5 =	78.1 =	86.8 =	73.4 =	86.5 =
School Minus Province	-4.4	n/a	-4.4	n/a	-13.1	n/a	-8.7	n/a	-13.2	n/a
Average (%)	59.7	63.4	61.1	64.3	58.5	63.9	58.0	63.7	58.3	64.0
Standard Deviation (%)	11.7	12.6	12.5	12.7	12.0	12.8	12.2	12.6	12.7	12.8

\* The 2015/2016 results do not include students who were exempted from writing the exam because of the Fort McMurray wildfires.

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- For an explanation of how these statistics were calculated, see "**Guidelines for Interpreting Diploma Examinations Multiyear Reports.**"
- Provincial data in this report is for the entire school year.

# Diploma Examination Multiyear Reports



## Five-year Diploma Examination Results for Annual

**School: 9865 Lester B. Pearson High School**

**Province: Alberta**

### English Lang Arts 30-2

	2012/2013		2013/2014		2014/2015		2015/2016*		2016/2017	
	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov
<i>Number of Students</i>	190	15,383	201	15,985	149	16,393	180	16,737	174	16,797
<i>School-Awarded Mark</i>										
Standard of Excellence (%)	7.4	11.8	7.0	13.5	4.7	13.4	9.4	13.2	6.3	14.5
School Minus Province	-4.4	n/a	-6.5	n/a	-8.7	n/a	-3.7	n/a	-8.2	n/a
Acceptable Standard (%)	92.6	93.8	94.5	94.7	91.9	94.4	95.0	95.7	91.4	95.6
School Minus Province	-1.2	n/a	-0.1	n/a	-2.5	n/a	-0.7	n/a	-4.2	n/a
Average (%)	63.4	65.4	63.5	66.2	61.8	66.1	64.2	66.5	62.8	66.8
Standard Deviation (%)	11.5	11.7	11.1	11.7	10.7	11.6	11.8	11.3	12.6	11.5
<i>Diploma Examination Mark</i>										
Standard of Excellence (%)	4.7 =	10.9 +	9.0 =	13.1 +	2.7 =	11.2 =	7.8 =	12.3 =	2.3 =	11.4 -
School Minus Province	-6.2	n/a	-4.1	n/a	-8.6	n/a	-4.5	n/a	-9.1	n/a
Acceptable Standard (%)	86.3 =	89.4 =	82.1 =	89.8 =	77.9 =	88.6 -	86.7 =	89.1 =	79.9 =	89.5 =
School Minus Province	-3.0	n/a	-7.7	n/a	-10.8	n/a	-2.5	n/a	-9.6	n/a
Average (%)	61.6	65.1	62.4	65.9	59.3	65.0	62.5	65.5	59.7	65.4
Standard Deviation (%)	11.0	12.0	12.2	12.1	11.1	12.2	11.9	12.4	12.0	12.2

\* The 2015/2016 results do not include students who were exempted from writing the exam because of the Fort McMurray wildfires.

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# Diploma Examination Multiyear Reports



## Five-year Diploma Examination Results for Annual

**School: 9865 Lester B. Pearson High School**

**Province: Alberta**

### French Lang Arts 30-1

	2012/2013		2013/2014		2014/2015		2015/2016*		2016/2017	
	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov
<i>Number of Students</i>	21	1,254	24	1,208	22	1,278	17	1,282	22	1,375
<i>School-Awarded Mark</i>										
Standard of Excellence (%)	52.4	47.8	54.2	50.8	40.9	47.4	64.7	50.9	54.5	53.2
School Minus Province	4.5	n/a	3.3	n/a	-6.5	n/a	13.8	n/a	1.4	n/a
Acceptable Standard (%)	95.2	99.1	100.0	99.2	100.0	99.1	100.0	99.5	100.0	99.2
School Minus Province	-3.9	n/a	0.8	n/a	0.9	n/a	0.5	n/a	0.8	n/a
Average (%)	79.0	77.2	79.5	77.8	78.8	77.2	83.5	78.3	80.3	78.7
Standard Deviation (%)	11.8	10.5	11.5	10.5	8.3	10.3	9.3	10.4	11.8	10.5
<i>Diploma Examination Mark</i>										
Standard of Excellence (%)	0.0	12.4	0.0	14.6	0.0	9.9	5.9	8.7	0.0	9.4
School Minus Province	-12.4	n/a	-14.6	n/a	-9.9	n/a	-2.8	n/a	-9.4	n/a
Acceptable Standard (%)	90.5	95.4	70.8	96.6	68.2	95.5	88.2	93.8	81.8	94.7
School Minus Province	-4.9	n/a	-25.8	n/a	-27.3	n/a	-5.5	n/a	-12.9	n/a
Average (%)	57.4	67.3	54.7	68.2	53.4	66.5	61.5	65.5	60.8	66.0
Standard Deviation (%)	6.7	10.6	11.4	10.3	10.0	10.1	9.5	10.5	10.9	10.2

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# Diploma Examination Multiyear Reports



## Five-year Diploma Examination Results for Annual

**School: 9865 Lester B. Pearson High School**

**Province: Alberta**

### Mathematics 30-1

	2012/2013*		2013/2014		2014/2015		2015/2016**		2016/2017***	
	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov
<i>Number of Students</i>	156	19,897	231	21,358	272	20,950	233	20,502	233	20,371
<i>School-Awarded Mark</i>										
Standard of Excellence (%)	28.8	44.2	42.4	46.1	33.8	49.0	42.5	50.7	50.6	51.7
School Minus Province	-15.3	n/a	-3.7	n/a	-15.2	n/a	-8.3	n/a	-1.1	n/a
Acceptable Standard (%)	94.9	95.9	96.1	95.6	96.3	95.9	95.3	96.4	94.8	96.4
School Minus Province	-1.0	n/a	0.5	n/a	0.4	n/a	-1.1	n/a	-1.5	n/a
Average (%)	70.2	74.9	75.1	75.5	71.0	76.3	73.8	77.0	75.9	77.2
Standard Deviation (%)	13.6	14.3	14.0	14.4	15.0	14.4	14.8	14.4	16.7	14.5
<i>Diploma Examination Mark</i>										
Standard of Excellence (%)	23.7	35.9	22.5	27.9	20.2	31.6	15.5	25.9	24.9	30.7
School Minus Province	-12.1	n/a	-5.4	n/a	-11.4	n/a	-10.4	n/a	-5.8	n/a
Acceptable Standard (%)	74.4	80.9	64.9	75.1	57.0	76.1	48.1	70.6	59.7	73.1
School Minus Province	-6.5	n/a	-10.2	n/a	-19.2	n/a	-22.6	n/a	-13.5	n/a
Average (%)	65.3	69.1	58.7	64.2	55.9	65.6	51.6	62.2	57.5	64.0
Standard Deviation (%)	18.9	20.3	23.0	20.4	22.0	21.1	21.7	21.2	23.6	21.8

\* The 2012/2013 results do not include students who were exempted from writing the examination because of the flooding in Calgary and southern Alberta.

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\*\*\* The baseline was established in 2016/2017. As such, all results in subsequent years can be directly compared over time.

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# Diploma Examination Multiyear Reports



## Five-year Diploma Examination Results for Annual

**School: 9865 Lester B. Pearson High School**

**Province: Alberta**

### Mathematics 30-2

	2012/2013*		2013/2014		2014/2015		2015/2016**		2016/2017***	
	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov
<i>Number of Students</i>	81	9,692	158	11,991	103	12,591	93	13,638	89	14,327
<i>School-Awarded Mark</i>										
Standard of Excellence (%)	12.3	18.9	20.3	21.1	19.4	23.8	19.4	24.9	12.4	27.3
School Minus Province	-6.6	n/a	-0.8	n/a	-4.3	n/a	-5.5	n/a	-14.9	n/a
Acceptable Standard (%)	81.5	91.6	96.8	92.8	96.1	93.2	92.5	94.7	100.0	94.8
School Minus Province	-10.1	n/a	4.0	n/a	2.9	n/a	-2.3	n/a	5.2	n/a
Average (%)	61.3	66.6	67.3	67.5	69.1	68.4	67.1	69.2	66.0	69.9
Standard Deviation (%)	15.0	13.1	13.3	13.1	11.7	13.4	12.5	13.0	10.6	13.3
<i>Diploma Examination Mark</i>										
Standard of Excellence (%)	3.7	9.7	11.4	15.0	9.7	15.5	3.2	16.8	2.2	15.9
School Minus Province	-6.0	n/a	-3.6	n/a	-5.8	n/a	-13.6	n/a	-13.6	n/a
Acceptable Standard (%)	54.3	69.5	60.1	71.3	57.3	73.9	60.2	75.4	46.1	74.7
School Minus Province	-15.2	n/a	-11.2	n/a	-16.7	n/a	-15.2	n/a	-28.6	n/a
Average (%)	51.4	57.7	54.7	60.2	53.2	60.4	52.3	61.6	44.8	60.7
Standard Deviation (%)	17.1	16.2	18.7	17.8	18.1	17.1	16.1	16.9	16.5	17.0

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# Diploma Examination Multiyear Reports



## Five-year Diploma Examination Results for Annual

**School: 9865 Lester B. Pearson High School**

**Province: Alberta**

### Social Studies 30-1

	2012/2013		2013/2014		2014/2015		2015/2016*		2016/2017	
	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov
<i>Number of Students</i>	80	22,478	73	22,050	96	21,081	87	22,514	80	22,249
<i>School-Awarded Mark</i>										
Standard of Excellence (%)	47.5	37.7	32.9	37.6	29.2	39.2	40.2	40.8	35.0	41.3
School Minus Province	9.8	n/a	-4.8	n/a	-10.0	n/a	-0.6	n/a	-6.3	n/a
Acceptable Standard (%)	98.8	98.6	100.0	98.6	95.8	98.8	96.6	99.0	100.0	98.9
School Minus Province	0.2	n/a	1.4	n/a	-2.9	n/a	-2.4	n/a	1.1	n/a
Average (%)	77.1	74.3	72.5	74.4	72.8	74.8	74.2	75.2	74.4	75.4
Standard Deviation (%)	9.9	11.2	10.4	11.2	10.5	11.0	12.3	10.9	9.8	11.0
<i>Diploma Examination Mark</i>										
Standard of Excellence (%)	13.8 =	15.2 -	8.2 =	14.2 -	7.3 =	16.2 +	4.6 =	14.3 -	10.0 =	14.8 =
School Minus Province	-1.4	n/a	-6.0	n/a	-8.9	n/a	-9.7	n/a	-4.8	n/a
Acceptable Standard (%)	87.5 +	85.4 +	82.2 =	85.6 +	76.0 =	87.1 +	70.1 =	84.9 -	78.8 =	86.0 =
School Minus Province	2.1	n/a	-3.4	n/a	-11.0	n/a	-14.8	n/a	-7.2	n/a
Average (%)	63.6	64.8	63.4	64.6	60.4	65.5	59.6	64.1	62.5	64.9
Standard Deviation (%)	12.0	13.7	12.0	13.5	14.2	13.5	13.2	13.6	12.9	13.4

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# Diploma Examination Multiyear Reports



## Five-year Diploma Examination Results for Annual

School: 9865 Lester B. Pearson High School

Province: Alberta

### Social Studies 30-2

	2012/2013		2013/2014		2014/2015		2015/2016*		2016/2017	
	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov
<i>Number of Students</i>	372	18,232	411	19,248	392	19,697	362	19,818	355	20,054
<i>School-Awarded Mark</i>										
Standard of Excellence (%)	21.2	15.1	25.1	16.9	25.8	17.6	25.4	17.5	24.2	18.5
School Minus Province	6.1	n/a	8.1	n/a	8.2	n/a	7.9	n/a	5.7	n/a
Acceptable Standard (%)	95.4	94.3	95.1	94.3	91.6	95.2	92.5	95.7	93.8	95.8
School Minus Province	1.1	n/a	0.9	n/a	-3.7	n/a	-3.1	n/a	-2.0	n/a
Average (%)	67.4	66.2	69.1	66.7	67.9	67.2	68.4	67.3	68.0	67.6
Standard Deviation (%)	13.0	12.0	13.0	12.3	14.0	12.1	14.6	12.1	13.6	12.1
<i>Diploma Examination Mark</i>										
Standard of Excellence (%)	21.2 =	13.7 =	23.1 =	14.8 =	15.6 -	12.5 -	13.5 -	13.1 =	16.3 =	12.6 -
School Minus Province	7.5	n/a	8.3	n/a	3.1	n/a	0.4	n/a	3.7	n/a
Acceptable Standard (%)	84.7 =	82.2 -	87.8 =	83.9 =	79.8 -	81.3 -	78.2 -	81.1 -	76.9 =	80.6 -
School Minus Province	2.5	n/a	3.9	n/a	-1.4	n/a	-2.9	n/a	-3.7	n/a
Average (%)	66.2	63.5	67.5	64.3	63.6	63.0	62.3	63.0	62.6	62.5
Standard Deviation (%)	15.0	14.2	14.4	14.1	14.9	14.2	15.4	14.5	15.5	14.4

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School: 9865 Lester B. Pearson High School

Province: Alberta

### Biology 30

	2012/2013		2013/2014		2014/2015		2015/2016*		2016/2017	
	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov
<i>Number of Students</i>	219	22,429	218	21,733	234	21,257	223	22,550	226	22,993
<i>School-Awarded Mark</i>										
Standard of Excellence (%)	43.8	42.9	44.0	43.6	35.0	45.3	44.8	47.0	46.5	48.4
School Minus Province	1.0	n/a	0.4	n/a	-10.2	n/a	-2.1	n/a	-1.9	n/a
Acceptable Standard (%)	98.2	96.0	95.4	96.2	95.7	96.4	96.0	97.1	94.7	97.0
School Minus Province	2.2	n/a	-0.8	n/a	-0.7	n/a	-1.1	n/a	-2.3	n/a
Average (%)	75.8	74.4	74.8	74.7	70.2	75.2	74.1	75.9	74.6	76.3
Standard Deviation (%)	11.8	13.9	12.9	13.8	13.6	13.8	13.9	13.7	14.9	13.7
<i>Diploma Examination Mark</i>										
Standard of Excellence (%)	26.0 =	32.2 +	31.2 =	31.8 +	26.1 =	33.0 +	28.3 =	32.4 =	27.9 =	32.3 =
School Minus Province	-6.1	n/a	-0.7	n/a	-6.9	n/a	-4.2	n/a	-4.4	n/a
Acceptable Standard (%)	86.3 =	84.4 +	83.5 =	85.2 +	77.8 =	85.8 +	71.3 -	85.1 =	78.8 =	84.2 -
School Minus Province	1.9	n/a	-1.7	n/a	-8.1	n/a	-13.8	n/a	-5.4	n/a
Average (%)	68.1	68.8	67.3	68.9	65.2	69.4	64.6	69.1	66.2	68.7
Standard Deviation (%)	15.9	16.5	17.5	16.6	17.7	16.5	19.1	16.8	17.6	16.9

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School: 9865 Lester B. Pearson High School

Province: Alberta

### Chemistry 30

	2012/2013*		2013/2014		2014/2015		2015/2016**		2016/2017	
	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov
<i>Number of Students</i>	140	16,159	241	19,142	265	19,077	218	19,271	193	18,751
<i>School-Awarded Mark</i>										
Standard of Excellence (%)	34.3	41.9	39.8	46.1	31.7	46.9	41.7	49.6	37.8	51.4
School Minus Province	-7.6	n/a	-6.3	n/a	-15.2	n/a	-7.8	n/a	-13.6	n/a
Acceptable Standard (%)	92.9	95.4	92.5	96.3	90.6	96.2	95.9	96.9	92.7	97.5
School Minus Province	-2.6	n/a	-3.8	n/a	-5.6	n/a	-1.0	n/a	-4.7	n/a
Average (%)	70.7	74.0	71.6	75.3	69.6	75.6	74.3	76.6	72.1	77.3
Standard Deviation (%)	14.2	13.9	15.3	13.9	15.2	14.0	14.5	13.7	16.7	13.5
<i>Diploma Examination Mark</i>										
Standard of Excellence (%)	28.6 =	31.8 +	32.8 =	35.2 +	28.7 =	34.2 +	26.6 =	34.5 =	35.8 =	38.6 +
School Minus Province	-3.2	n/a	-2.5	n/a	-5.5	n/a	-7.9	n/a	-2.9	n/a
Acceptable Standard (%)	76.4 =	78.8 +	75.1 =	81.5 +	77.4 =	82.1 +	78.4 =	81.5 =	74.1 =	83.1 +
School Minus Province	-2.4	n/a	-6.4	n/a	-4.8	n/a	-3.1	n/a	-9.0	n/a
Average (%)	65.5	66.7	65.2	68.3	65.0	68.9	65.4	68.4	66.4	70.1
Standard Deviation (%)	19.4	19.4	20.3	19.1	19.7	18.9	19.4	19.1	21.2	18.9

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# Diploma Examination Multiyear Reports



## Five-year Diploma Examination Results for Annual

School: 9865 Lester B. Pearson High School

Province: Alberta

### Physics 30

	2012/2013*		2013/2014		2014/2015		2015/2016**		2016/2017	
	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov
<i>Number of Students</i>	32	9,011	101	10,782	99	10,586	112	10,297	83	9,952
<i>School-Awarded Mark</i>										
Standard of Excellence (%)	12.5	45.5	40.6	49.7	30.3	51.4	43.8	53.9	55.4	56.0
School Minus Province	-33.0	n/a	-9.1	n/a	-21.0	n/a	-10.1	n/a	-0.5	n/a
Acceptable Standard (%)	100.0	96.2	97.0	96.3	98.0	96.8	98.2	97.3	97.6	97.5
School Minus Province	3.8	n/a	0.7	n/a	1.2	n/a	0.9	n/a	0.1	n/a
Average (%)	69.2	75.2	75.7	76.4	71.6	76.8	74.7	77.8	77.6	78.6
Standard Deviation (%)	11.3	13.5	11.8	13.9	12.6	13.7	12.6	13.6	12.6	13.5
<i>Diploma Examination Mark</i>										
Standard of Excellence (%)	15.6 =	30.4 +	26.7 =	34.3 +	24.2 =	35.8 +	21.4 =	39.7 +	22.9 =	41.8 +
School Minus Province	-14.8	n/a	-7.6	n/a	-11.5	n/a	-18.3	n/a	-18.9	n/a
Acceptable Standard (%)	46.9 -	81.5 +	74.3 +	83.2 +	72.7 =	83.9 +	64.3 =	85.7 +	72.3 =	85.7 +
School Minus Province	-34.6	n/a	-8.9	n/a	-11.2	n/a	-21.4	n/a	-13.4	n/a
Average (%)	54.6	67.1	65.1	68.9	62.1	69.4	59.2	70.7	62.9	71.5
Standard Deviation (%)	19.6	18.4	19.7	18.4	18.6	18.5	21.6	18.6	19.0	18.4

\* The 2012/2013 results do not include students who were exempted from writing the examination because of the flooding in Calgary and southern Alberta.

\*\* The 2015/2016 results do not include students who were exempted from writing the exam because of the Fort McMurray wildfires.

• +, =, - The percentage of students meeting the standard is significantly above (+), not significantly different from (=), or significantly below (-) the previous three-year average. A difference is reported as significant when there is a 5% or smaller probability that a difference of that size could occur by chance. The fewer the number of students, the larger the difference must be from the expectation before it is considered significant. Significance is not calculated for fewer than 6 students.

• For an explanation of how these statistics were calculated, see "[Guidelines for Interpreting Diploma Examinations Multiyear Reports.](#)"

• Provincial data in this report is for the entire school year.

# Diploma Examination Multiyear Reports



## Five-year Diploma Examination Results for Annual

School: 9865 Lester B. Pearson High School

Province: Alberta

### Science 30

	2012/2013*		2013/2014		2014/2015		2015/2016**		2016/2017	
	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov	Sch	Prov
<i>Number of Students</i>	31	5,571	91	7,113	93	7,840	86	8,799	90	9,323
<i>School-Awarded Mark</i>										
Standard of Excellence (%)	3.2	30.9	13.2	32.0	25.8	33.5	26.7	36.5	14.4	37.9
School Minus Province	-27.6	n/a	-18.8	n/a	-7.7	n/a	-9.7	n/a	-23.4	n/a
Acceptable Standard (%)	87.1	95.0	89.0	95.0	97.8	96.1	91.9	96.9	82.2	96.9
School Minus Province	-7.9	n/a	-6.0	n/a	1.8	n/a	-5.0	n/a	-14.7	n/a
Average (%)	61.0	70.9	61.9	71.1	68.4	72.0	70.1	72.9	63.2	73.4
Standard Deviation (%)	11.8	13.3	13.3	13.5	12.4	13.1	13.7	13.2	14.7	13.3
<i>Diploma Examination Mark</i>										
Standard of Excellence (%)	6.5 =	25.8 +	15.4 =	25.4 +	12.9 =	26.6 +	10.5 =	27.6 +	8.9 =	28.4 +
School Minus Province	-19.3	n/a	-10.0	n/a	-13.7	n/a	-17.1	n/a	-19.6	n/a
Acceptable Standard (%)	74.2 =	84.1 +	72.5 =	85.0 +	72.0 =	83.9 =	69.8 =	84.4 =	56.7 -	84.9 =
School Minus Province	-9.9	n/a	-12.5	n/a	-11.9	n/a	-14.6	n/a	-28.3	n/a
Average (%)	58.8	67.2	60.6	67.5	60.0	67.4	57.4	67.7	55.3	68.1
Standard Deviation (%)	14.2	16.2	16.1	15.8	15.7	16.2	16.4	16.2	16.6	16.2

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- For an explanation of how these statistics were calculated, see "[Guidelines for Interpreting Diploma Examinations Multiyear Reports.](#)"
- Provincial data in this report is for the entire school year.