

Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 1 - Labrador

#010 - Menihok High School, Labrador City

Grades: 8-12

Item	Key	School [N=21]				School Below Above District		District [N=31]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	4.8	76.2	4.8	14.3	q		3.2	77.4	3.2	16.1	q		3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0		p	0.0	0.0	0.0	100.0		p	2.1	0.5	0.8	96.6
3.	C	0.0	9.5	71.4	19.1	q		0.0	9.7	77.4	12.9	q		5.6	11.5	72.8	9.7
4.	C	0.0	0.0	90.5	9.5		p	0.0	0.0	83.9	16.1		p	1.6	2.3	59.7	36.5
5.	C	19.1	0.0	76.2	4.8		p	25.8	0.0	71.0	3.2	q		20.6	0.2	77.1	2.0
6.	C	14.3	9.5	66.7	9.5	q		12.9	12.9	67.7	6.5		p	11.1	18.0	61.4	9.0
7.	D	9.5	23.8	4.8	61.9	q		9.7	19.4	6.5	64.5	q		3.8	20.8	10.8	64.3
8.	D	9.5	9.5	0.0	81.0		p	6.5	6.5	6.5	80.7		p	4.4	10.7	15.8	69.0
9.	C	0.0	9.5	71.4	19.1	q		0.0	9.7	74.2	16.1	q		2.2	7.1	74.1	16.6
10.	B	14.3	57.1	19.1	9.5	q		16.1	58.1	19.4	6.5	q		6.9	60.7	23.2	9.1
11.	A	90.5	4.8	0.0	4.8		p	87.1	6.5	3.2	3.2		p	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	9.5	90.5		p	0.0	3.2	6.5	90.3		p	5.5	5.2	6.2	82.3
13.	C	14.3	9.5	71.4	4.8	q		12.9	6.5	77.4	3.2	q		4.7	6.7	80.7	7.9
14.	A	19.1	14.3	52.4	14.3	q		25.8	9.7	48.4	16.1	q		26.1	18.8	41.7	13.5
15.	A	33.3	14.3	42.9	9.5		p	32.3	9.7	51.6	6.5		p	30.5	16.0	46.4	6.9
16.	A	42.9	33.3	9.5	14.3		p	35.5	45.2	6.5	12.9	q		71.6	16.1	1.8	10.5
17.	C	4.8	4.8	85.7	4.8		p	3.2	3.2	83.9	9.7	q		3.4	1.8	87.1	7.8
18.	D	19.1	14.3	4.8	61.9		p	19.4	19.4	3.2	58.1		p	11.6	20.3	13.6	53.4
19.	A	85.7	14.3	0.0	0.0	q		90.3	9.7	0.0	0.0		p	83.8	10.9	1.7	3.6
20.	A	85.7	9.5	0.0	4.8		p	77.4	19.4	0.0	3.2	q		87.1	5.8	1.8	5.4
21.	C	4.8	9.5	76.2	9.5		p	6.5	6.5	74.2	12.9		p	6.0	10.0	72.9	11.2
22.	B	0.0	66.7	33.3	0.0	q		0.0	67.7	32.3	0.0	q		4.7	74.6	18.9	1.5
23.	D	4.8	4.8	9.5	81.0		p	3.2	3.2	12.9	80.7	q		2.3	3.1	11.7	82.9
24.	C	9.5	4.8	71.4	14.3	q		6.5	3.2	74.2	16.1		p	5.8	6.7	66.0	21.5
25.	D	0.0	4.8	19.1	76.2		p	0.0	6.5	19.4	74.2		p	3.8	5.4	32.0	58.6
26.	C	4.8	4.8	85.7	4.8		p	12.9	3.2	80.7	3.2		p	9.5	1.9	82.1	6.4
27.	B	0.0	95.2	4.8	0.0		p	3.2	87.1	6.5	3.2		p	2.6	83.0	10.6	3.8
28.	B	38.1	23.8	9.5	28.6	q		38.7	32.3	6.5	22.6	q		40.9	26.7	10.2	22.1
29.	D	14.3	9.5	9.5	66.7		p	16.1	9.7	12.9	61.3	q		8.0	12.9	10.5	68.5
30.	B	14.3	71.4	0.0	14.3		p	19.4	58.1	6.5	16.1		p	22.7	59.6	13.1	4.2
31.	A	57.1	23.8	14.3	4.8		p	54.8	19.4	19.4	6.5		p	50.5	19.4	14.5	15.7
32.	B	0.0	76.2	23.8	0.0		p	0.0	67.7	32.3	0.0		p	2.6	57.5	38.6	1.4
33.	C	4.8	19.1	61.9	14.3		p	6.5	19.4	58.1	16.1		p	5.9	18.2	61.1	14.4
34.	A	71.4	19.1	4.8	4.8	q		77.4	16.1	3.2	3.2	q		88.6	9.1	1.1	1.1
35.	C	14.3	19.1	52.4	14.3		p	12.9	29.0	48.4	9.7	q		9.2	26.5	56.6	7.7
36.	B	9.5	61.9	9.5	19.1	q		6.5	67.7	12.9	12.9		p	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0		p	93.6	0.0	0.0	6.5		p	95.4	1.7	0.8	2.0
38.	B	4.8	71.4	19.1	4.8	q		3.2	77.4	12.9	6.5	q		6.2	75.4	11.4	5.9
39.	A	81.0	4.8	0.0	14.3	q		83.9	3.2	3.2	9.7	q		81.2	7.3	6.4	5.1
40.	A	71.4	0.0	19.1	9.5	q		77.4	3.2	12.9	6.5		p	70.2	10.0	11.7	8.1
41.	A	47.6	33.3	19.1	0.0	q		51.6	25.8	19.4	3.2		p	45.4	31.7	13.5	9.1
42.	C	9.5	14.3	61.9	14.3	q		6.5	12.9	64.5	16.1	q		4.8	11.4	70.7	12.9
43.	C	9.5	9.5	76.2	4.8	q		6.5	6.5	80.7	6.5	q		4.2	6.5	84.5	4.7
44.	A	61.9	4.8	19.1	14.3		p	51.6	12.9	22.6	12.9		p	53.3	20.3	14.9	10.4
45.	D	0.0	9.5	9.5	81.0	q		0.0	6.5	9.7	83.9		p	5.8	9.8	12.1	72.0
46.	A	95.2	0.0	0.0	4.8		p	90.3	3.2	3.2	3.2		p	83.8	8.5	6.2	1.2
47.	A	61.9	9.5	14.3	14.3		p	58.1	12.9	16.1	12.9	q		80.8	8.1	6.9	4.2
48.	B	19.1	76.2	4.8	0.0	q		16.1	77.4	6.5	0.0	q		10.0	81.2	7.7	1.0
49.	A	61.9	33.3	4.8	0.0		p	61.3	25.8	9.7	3.2		p	51.7	19.1	21.7	7.2
50.	D	4.8	0.0	4.8	90.5	q		3.2	0.0	3.2	93.6		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 1 - Labrador

#477 - Mealy Mountain Collegiate, Happy Valley-Goose Bay

Grades: 8-12

Item	Key	School [N=10]				School Below Above District	District [N=31]				School Below Above Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	80.0	0.0	20.0	P	3.2	77.4	3.2	16.1	q	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	P	0.0	0.0	0.0	100.0	P	2.1	0.5	0.8	96.6
3.	C	0.0	10.0	90.0	0.0	P	0.0	9.7	77.4	12.9	P	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	70.0	30.0	q	0.0	0.0	83.9	16.1	P	1.6	2.3	59.7	36.5
5.	C	40.0	0.0	60.0	0.0	q	25.8	0.0	71.0	3.2	q	20.6	0.2	77.1	2.0
6.	C	10.0	20.0	70.0	0.0	P	12.9	12.9	67.7	6.5	P	11.1	18.0	61.4	9.0
7.	D	10.0	10.0	10.0	70.0	P	9.7	19.4	6.5	64.5	P	3.8	20.8	10.8	64.3
8.	D	0.0	0.0	20.0	80.0	q	6.5	6.5	6.5	80.7	P	4.4	10.7	15.8	69.0
9.	C	0.0	10.0	80.0	10.0	P	0.0	9.7	74.2	16.1	P	2.2	7.1	74.1	16.6
10.	B	20.0	60.0	20.0	0.0	P	16.1	58.1	19.4	6.5	q	6.9	60.7	23.2	9.1
11.	A	80.0	10.0	10.0	0.0	q	87.1	6.5	3.2	3.2	q	82.6	6.5	6.7	3.9
12.	D	0.0	10.0	0.0	90.0	q	0.0	3.2	6.5	90.3	P	5.5	5.2	6.2	82.3
13.	C	10.0	0.0	90.0	0.0	P	12.9	6.5	77.4	3.2	P	4.7	6.7	80.7	7.9
14.	A	40.0	0.0	40.0	20.0	P	25.8	9.7	48.4	16.1	P	26.1	18.8	41.7	13.5
15.	A	30.0	0.0	70.0	0.0	q	32.3	9.7	51.6	6.5	q	30.5	16.0	46.4	6.9
16.	A	20.0	70.0	0.0	10.0	q	35.5	45.2	6.5	12.9	q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	80.0	20.0	q	3.2	3.2	83.9	9.7	q	3.4	1.8	87.1	7.8
18.	D	20.0	30.0	0.0	50.0	q	19.4	19.4	3.2	58.1	q	11.6	20.3	13.6	53.4
19.	A	100.0	0.0	0.0	0.0	P	90.3	9.7	0.0	0.0	P	83.8	10.9	1.7	3.6
20.	A	60.0	40.0	0.0	0.0	q	77.4	19.4	0.0	3.2	q	87.1	5.8	1.8	5.4
21.	C	10.0	0.0	70.0	20.0	q	6.5	6.5	74.2	12.9	q	6.0	10.0	72.9	11.2
22.	B	0.0	70.0	30.0	0.0	P	0.0	67.7	32.3	0.0	q	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	20.0	80.0	q	3.2	3.2	12.9	80.7	q	2.3	3.1	11.7	82.9
24.	C	0.0	0.0	80.0	20.0	P	6.5	3.2	74.2	16.1	P	5.8	6.7	66.0	21.5
25.	D	0.0	10.0	20.0	70.0	q	0.0	6.5	19.4	74.2	P	3.8	5.4	32.0	58.6
26.	C	30.0	0.0	70.0	0.0	q	12.9	3.2	80.7	3.2	q	9.5	1.9	82.1	6.4
27.	B	10.0	70.0	10.0	10.0	q	3.2	87.1	6.5	3.2	q	2.6	83.0	10.6	3.8
28.	B	40.0	50.0	0.0	10.0	P	38.7	32.3	6.5	22.6	P	40.9	26.7	10.2	22.1
29.	D	20.0	10.0	20.0	50.0	q	16.1	9.7	12.9	61.3	q	8.0	12.9	10.5	68.5
30.	B	30.0	30.0	20.0	20.0	q	19.4	58.1	6.5	16.1	q	22.7	59.6	13.1	4.2
31.	A	50.0	10.0	30.0	10.0	q	54.8	19.4	19.4	6.5	q	50.5	19.4	14.5	15.7
32.	B	0.0	50.0	50.0	0.0	q	0.0	67.7	32.3	0.0	q	2.6	57.5	38.6	1.4
33.	C	10.0	20.0	50.0	20.0	q	6.5	19.4	58.1	16.1	q	5.9	18.2	61.1	14.4
34.	A	90.0	10.0	0.0	0.0	P	77.4	16.1	3.2	3.2	P	88.6	9.1	1.1	1.1
35.	C	10.0	50.0	40.0	0.0	q	12.9	29.0	48.4	9.7	q	9.2	26.5	56.6	7.7
36.	B	0.0	80.0	20.0	0.0	P	6.5	67.7	12.9	12.9	P	13.0	50.6	23.2	13.3
37.	A	80.0	0.0	0.0	20.0	q	93.6	0.0	0.0	6.5	q	95.4	1.7	0.8	2.0
38.	B	0.0	90.0	0.0	10.0	P	3.2	77.4	12.9	6.5	P	6.2	75.4	11.4	5.9
39.	A	90.0	0.0	10.0	0.0	P	83.9	3.2	3.2	9.7	P	81.2	7.3	6.4	5.1
40.	A	90.0	10.0	0.0	0.0	P	77.4	3.2	12.9	6.5	P	70.2	10.0	11.7	8.1
41.	A	60.0	10.0	20.0	10.0	P	51.6	25.8	19.4	3.2	P	45.4	31.7	13.5	9.1
42.	C	0.0	10.0	70.0	20.0	P	6.5	12.9	64.5	16.1	q	4.8	11.4	70.7	12.9
43.	C	0.0	0.0	90.0	10.0	P	6.5	6.5	80.7	6.5	P	4.2	6.5	84.5	4.7
44.	A	30.0	30.0	30.0	10.0	q	51.6	12.9	22.6	12.9	q	53.3	20.3	14.9	10.4
45.	D	0.0	0.0	10.0	90.0	P	0.0	6.5	9.7	83.9	P	5.8	9.8	12.1	72.0
46.	A	80.0	10.0	10.0	0.0	q	90.3	3.2	3.2	3.2	q	83.8	8.5	6.2	1.2
47.	A	50.0	20.0	20.0	10.0	q	58.1	12.9	16.1	12.9	q	80.8	8.1	6.9	4.2
48.	B	10.0	80.0	10.0	0.0	P	16.1	77.4	6.5	0.0	q	10.0	81.2	7.7	1.0
49.	A	60.0	10.0	20.0	10.0	q	61.3	25.8	9.7	3.2	P	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0	P	3.2	0.0	3.2	93.6	P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#025 - St. Joseph's All Grade, Croque

Grades: 1,3-5,8-12

Item	Key	School [N=1]				District [N=183]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		3.3	80.9	2.2	13.7	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		1.6	0.6	0.0	97.8	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		9.3	13.7	68.3	8.2	P		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		2.2	2.2	55.7	39.9	q		1.6	2.3	59.7	36.5
5.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		16.9	0.0	82.5	0.6	q		20.6	0.2	77.1	2.0
6.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		10.9	18.0	64.5	6.0	P		11.1	18.0	61.4	9.0
7.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		3.3	19.7	12.6	64.5	q		3.8	20.8	10.8	64.3
8.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.5	8.2	11.5	74.3	P		4.4	10.7	15.8	69.0
9.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		1.1	4.4	75.4	19.1	P		2.2	7.1	74.1	16.6
10.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		8.2	67.2	20.8	3.8	P		6.9	60.7	23.2	9.1
11.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		84.2	6.6	5.5	3.8	q		82.6	6.5	6.7	3.9
12.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.8	1.6	4.9	88.5	P		5.5	5.2	6.2	82.3
13.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.8	6.6	85.3	4.4	P		4.7	6.7	80.7	7.9
14.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		21.9	20.8	40.4	16.9	q		26.1	18.8	41.7	13.5
15.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		31.2	20.8	39.3	8.2	P		30.5	16.0	46.4	6.9
16.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		77.1	15.9	0.6	6.0	P		71.6	16.1	1.8	10.5
17.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.6	2.2	92.9	4.4	P		3.4	1.8	87.1	7.8
18.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		12.6	14.2	19.1	53.0	q		11.6	20.3	13.6	53.4
19.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		81.4	12.6	1.6	4.4	P		83.8	10.9	1.7	3.6
20.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		88.0	5.5	1.6	4.9	P		87.1	5.8	1.8	5.4
21.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		7.1	12.6	70.5	9.8	P		6.0	10.0	72.9	11.2
22.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		3.8	77.6	15.9	2.2	q		4.7	74.6	18.9	1.5
23.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		1.1	3.8	8.7	86.3	q		2.3	3.1	11.7	82.9
24.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		6.6	7.1	67.8	18.6	q		5.8	6.7	66.0	21.5
25.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.3	3.3	30.6	62.8	P		3.8	5.4	32.0	58.6
26.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		6.6	1.6	85.8	5.5	P		9.5	1.9	82.1	6.4
27.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		1.1	90.2	6.0	2.7	q		2.6	83.0	10.6	3.8
28.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		45.4	25.7	8.2	20.8	q		40.9	26.7	10.2	22.1
29.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		6.0	6.6	9.8	77.6	P		8.0	12.9	10.5	68.5
30.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		17.5	68.9	9.3	3.8	P		22.7	59.6	13.1	4.2
31.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		53.0	19.7	11.5	15.9	P		50.5	19.4	14.5	15.7
32.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		2.2	59.0	37.2	1.6	q		2.6	57.5	38.6	1.4
33.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		9.3	14.8	63.4	12.6	P		5.9	18.2	61.1	14.4
34.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		92.9	6.0	0.0	1.1	P		88.6	9.1	1.1	1.1
35.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		6.0	31.2	57.9	4.9	q		9.2	26.5	56.6	7.7
36.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		14.2	48.1	19.1	18.6	q		13.0	50.6	23.2	13.3
37.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		96.7	2.2	0.0	1.1	P		95.4	1.7	0.8	2.0
38.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.9	79.8	9.8	4.4	P		6.2	75.4	11.4	5.9
39.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		82.0	8.2	6.6	3.3	q		81.2	7.3	6.4	5.1
40.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		74.9	8.7	8.7	7.7	q		70.2	10.0	11.7	8.1
41.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		42.1	29.0	15.9	12.6	P		45.4	31.7	13.5	9.1
42.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		3.3	13.7	71.0	11.5	q		4.8	11.4	70.7	12.9
43.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		4.4	5.5	87.4	2.7	q		4.2	6.5	84.5	4.7
44.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		53.6	20.2	14.8	10.9	q		53.3	20.3	14.9	10.4
45.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		7.7	8.2	11.5	72.1	q		5.8	9.8	12.1	72.0
46.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		90.2	7.7	1.6	0.6	P		83.8	8.5	6.2	1.2
47.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		84.2	7.1	3.8	4.9	q		80.8	8.1	6.9	4.2
48.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		7.7	85.8	6.0	0.6	P		10.0	81.2	7.7	1.0
49.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		49.7	18.0	23.5	8.2	q		51.7	19.1	21.7	7.2
50.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		3.3	3.3	5.5	88.0	q		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#027 - Canon Richards High School, Flower's Cove

Grades: 7-12

Item	Key	School [N=1]				District [N=183]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B						P	3.3	80.9	2.2	13.7		P	3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					q	1.6	0.6	0.0	97.8		q	2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					q	9.3	13.7	68.3	8.2		q	5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					q	2.2	2.2	55.7	39.9		q	1.6	2.3	59.7	36.5
5.	C						q	16.9	0.0	82.5	0.6		q	20.6	0.2	77.1	2.0
6.	C						q	10.9	18.0	64.5	6.0		q	11.1	18.0	61.4	9.0
7.	D						q	3.3	19.7	12.6	64.5		q	3.8	20.8	10.8	64.3
8.	D						P	5.5	8.2	11.5	74.3		P	4.4	10.7	15.8	69.0
9.	C						P	1.1	4.4	75.4	19.1		P	2.2	7.1	74.1	16.6
10.	B						q	8.2	67.2	20.8	3.8		q	6.9	60.7	23.2	9.1
11.	A						P	84.2	6.6	5.5	3.8		P	82.6	6.5	6.7	3.9
12.	D						P	3.8	1.6	4.9	88.5		P	5.5	5.2	6.2	82.3
13.	C						P	3.8	6.6	85.3	4.4		P	4.7	6.7	80.7	7.9
14.	A						P	21.9	20.8	40.4	16.9		P	26.1	18.8	41.7	13.5
15.	A						P	31.2	20.8	39.3	8.2		P	30.5	16.0	46.4	6.9
16.	A						P	77.1	15.9	0.6	6.0		P	71.6	16.1	1.8	10.5
17.	C						P	0.6	2.2	92.9	4.4		P	3.4	1.8	87.1	7.8
18.	D						P	12.6	14.2	19.1	53.0		P	11.6	20.3	13.6	53.4
19.	A						P	81.4	12.6	1.6	4.4		P	83.8	10.9	1.7	3.6
20.	A						P	88.0	5.5	1.6	4.9		P	87.1	5.8	1.8	5.4
21.	C						P	7.1	12.6	70.5	9.8		P	6.0	10.0	72.9	11.2
22.	B						q	3.8	77.6	15.9	2.2		q	4.7	74.6	18.9	1.5
23.	D						P	1.1	3.8	8.7	86.3		P	2.3	3.1	11.7	82.9
24.	C						q	6.6	7.1	67.8	18.6		q	5.8	6.7	66.0	21.5
25.	D						q	3.3	3.3	30.6	62.8		q	3.8	5.4	32.0	58.6
26.	C						P	6.6	1.6	85.8	5.5		P	9.5	1.9	82.1	6.4
27.	B						P	1.1	90.2	6.0	2.7		P	2.6	83.0	10.6	3.8
28.	B						P	45.4	25.7	8.2	20.8		P	40.9	26.7	10.2	22.1
29.	D						P	6.0	6.6	9.8	77.6		P	8.0	12.9	10.5	68.5
30.	B						P	17.5	68.9	9.3	3.8		P	22.7	59.6	13.1	4.2
31.	A						q	53.0	19.7	11.5	15.9		q	50.5	19.4	14.5	15.7
32.	B						q	2.2	59.0	37.2	1.6		q	2.6	57.5	38.6	1.4
33.	C						q	9.3	14.8	63.4	12.6		q	5.9	18.2	61.1	14.4
34.	A						P	92.9	6.0	0.0	1.1		P	88.6	9.1	1.1	1.1
35.	C						P	6.0	31.2	57.9	4.9		P	9.2	26.5	56.6	7.7
36.	B						q	14.2	48.1	19.1	18.6		q	13.0	50.6	23.2	13.3
37.	A						q	96.7	2.2	0.0	1.1		q	95.4	1.7	0.8	2.0
38.	B						P	4.9	79.8	9.8	4.4		P	6.2	75.4	11.4	5.9
39.	A						P	82.0	8.2	6.6	3.3		P	81.2	7.3	6.4	5.1
40.	A						P	74.9	8.7	8.7	7.7		P	70.2	10.0	11.7	8.1
41.	A						P	42.1	29.0	15.9	12.6		P	45.4	31.7	13.5	9.1
42.	C						P	3.3	13.7	71.0	11.5		P	4.8	11.4	70.7	12.9
43.	C						P	4.4	5.5	87.4	2.7		P	4.2	6.5	84.5	4.7
44.	A						P	53.6	20.2	14.8	10.9		P	53.3	20.3	14.9	10.4
45.	D						P	7.7	8.2	11.5	72.1		P	5.8	9.8	12.1	72.0
46.	A						P	90.2	7.7	1.6	0.6		P	83.8	8.5	6.2	1.2
47.	A						q	84.2	7.1	3.8	4.9		q	80.8	8.1	6.9	4.2
48.	B						q	7.7	85.8	6.0	0.6		q	10.0	81.2	7.7	1.0
49.	A						P	49.7	18.0	23.5	8.2		P	51.7	19.1	21.7	7.2
50.	D						q	3.3	3.3	5.5	88.0		q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#040 - St. Mary's AG, Mary's Harbour

Grades: K-12

Item	Key	School [N=2]				District [N=183]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		3.3	80.9	2.2	13.7	q		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	1.6	0.6	0.0	97.8		p	2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	9.3	13.7	68.3	8.2		p	5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					q	2.2	2.2	55.7	39.9		q	1.6	2.3	59.7	36.5
5.	C						p	16.9	0.0	82.5	0.6		p	20.6	0.2	77.1	2.0
6.	C						p	10.9	18.0	64.5	6.0		p	11.1	18.0	61.4	9.0
7.	D						p	3.3	19.7	12.6	64.5		p	3.8	20.8	10.8	64.3
8.	D						p	5.5	8.2	11.5	74.3		p	4.4	10.7	15.8	69.0
9.	C						p	1.1	4.4	75.4	19.1		p	2.2	7.1	74.1	16.6
10.	B						q	8.2	67.2	20.8	3.8		q	6.9	60.7	23.2	9.1
11.	A						p	84.2	6.6	5.5	3.8		p	82.6	6.5	6.7	3.9
12.	D						p	3.8	1.6	4.9	88.5		p	5.5	5.2	6.2	82.3
13.	C						p	3.8	6.6	85.3	4.4		p	4.7	6.7	80.7	7.9
14.	A						p	21.9	20.8	40.4	16.9		p	26.1	18.8	41.7	13.5
15.	A						q	31.2	20.8	39.3	8.2		q	30.5	16.0	46.4	6.9
16.	A						p	77.1	15.9	0.6	6.0		p	71.6	16.1	1.8	10.5
17.	C						p	0.6	2.2	92.9	4.4		p	3.4	1.8	87.1	7.8
18.	D						q	12.6	14.2	19.1	53.0		q	11.6	20.3	13.6	53.4
19.	A						p	81.4	12.6	1.6	4.4		p	83.8	10.9	1.7	3.6
20.	A						p	88.0	5.5	1.6	4.9		p	87.1	5.8	1.8	5.4
21.	C						p	7.1	12.6	70.5	9.8		p	6.0	10.0	72.9	11.2
22.	B						q	3.8	77.6	15.9	2.2		q	4.7	74.6	18.9	1.5
23.	D						q	1.1	3.8	8.7	86.3		q	2.3	3.1	11.7	82.9
24.	C						q	6.6	7.1	67.8	18.6		q	5.8	6.7	66.0	21.5
25.	D						q	3.3	3.3	30.6	62.8		q	3.8	5.4	32.0	58.6
26.	C						q	6.6	1.6	85.8	5.5		q	9.5	1.9	82.1	6.4
27.	B						p	1.1	90.2	6.0	2.7		p	2.6	83.0	10.6	3.8
28.	B						p	45.4	25.7	8.2	20.8		p	40.9	26.7	10.2	22.1
29.	D						p	6.0	6.6	9.8	77.6		p	8.0	12.9	10.5	68.5
30.	B						p	17.5	68.9	9.3	3.8		p	22.7	59.6	13.1	4.2
31.	A						q	53.0	19.7	11.5	15.9		q	50.5	19.4	14.5	15.7
32.	B						q	2.2	59.0	37.2	1.6		q	2.6	57.5	38.6	1.4
33.	C						q	9.3	14.8	63.4	12.6		q	5.9	18.2	61.1	14.4
34.	A						q	92.9	6.0	0.0	1.1		q	88.6	9.1	1.1	1.1
35.	C						p	6.0	31.2	57.9	4.9		p	9.2	26.5	56.6	7.7
36.	B						q	14.2	48.1	19.1	18.6		q	13.0	50.6	23.2	13.3
37.	A						p	96.7	2.2	0.0	1.1		p	95.4	1.7	0.8	2.0
38.	B						q	4.9	79.8	9.8	4.4		q	6.2	75.4	11.4	5.9
39.	A						p	82.0	8.2	6.6	3.3		p	81.2	7.3	6.4	5.1
40.	A						q	74.9	8.7	8.7	7.7		q	70.2	10.0	11.7	8.1
41.	A						p	42.1	29.0	15.9	12.6		p	45.4	31.7	13.5	9.1
42.	C						q	3.3	13.7	71.0	11.5		q	4.8	11.4	70.7	12.9
43.	C						p	4.4	5.5	87.4	2.7		p	4.2	6.5	84.5	4.7
44.	A						q	53.6	20.2	14.8	10.9		q	53.3	20.3	14.9	10.4
45.	D						q	7.7	8.2	11.5	72.1		q	5.8	9.8	12.1	72.0
46.	A						p	90.2	7.7	1.6	0.6		p	83.8	8.5	6.2	1.2
47.	A						p	84.2	7.1	3.8	4.9		p	80.8	8.1	6.9	4.2
48.	B						q	7.7	85.8	6.0	0.6		q	10.0	81.2	7.7	1.0
49.	A						q	49.7	18.0	23.5	8.2		q	51.7	19.1	21.7	7.2
50.	D						q	3.3	3.3	5.5	88.0		q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#047 - Roncalli Central High, Port Saunders

Grades: 7-12

Item	Key	School [N=11]				School Below District	District [N=183]				School Below Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	P	3.3	80.9	2.2	13.7	P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	P	1.6	0.6	0.0	97.8	P	2.1	0.5	0.8	96.6
3.	C	9.1	9.1	72.7	9.1	P	9.3	13.7	68.3	8.2	q	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	72.7	27.3	P	2.2	2.2	55.7	39.9	P	1.6	2.3	59.7	36.5
5.	C	0.0	0.0	100.0	0.0	P	16.9	0.0	82.5	0.6	P	20.6	0.2	77.1	2.0
6.	C	0.0	9.1	81.8	9.1	P	10.9	18.0	64.5	6.0	P	11.1	18.0	61.4	9.0
7.	D	9.1	36.4	0.0	54.6	q	3.3	19.7	12.6	64.5	q	3.8	20.8	10.8	64.3
8.	D	0.0	9.1	0.0	90.9	P	5.5	8.2	11.5	74.3	P	4.4	10.7	15.8	69.0
9.	C	0.0	0.0	100.0	0.0	P	1.1	4.4	75.4	19.1	P	2.2	7.1	74.1	16.6
10.	B	0.0	90.9	9.1	0.0	P	8.2	67.2	20.8	3.8	P	6.9	60.7	23.2	9.1
11.	A	81.8	18.2	0.0	0.0	q	84.2	6.6	5.5	3.8	q	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	0.0	100.0	P	3.8	1.6	4.9	88.5	P	5.5	5.2	6.2	82.3
13.	C	0.0	0.0	90.9	9.1	P	3.8	6.6	85.3	4.4	P	4.7	6.7	80.7	7.9
14.	A	18.2	27.3	36.4	18.2	q	21.9	20.8	40.4	16.9	q	26.1	18.8	41.7	13.5
15.	A	36.4	36.4	27.3	0.0	P	31.2	20.8	39.3	8.2	P	30.5	16.0	46.4	6.9
16.	A	100.0	0.0	0.0	0.0	P	77.1	15.9	0.6	6.0	P	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	90.9	9.1	q	0.6	2.2	92.9	4.4	P	3.4	1.8	87.1	7.8
18.	D	0.0	9.1	18.2	72.7	P	12.6	14.2	19.1	53.0	P	11.6	20.3	13.6	53.4
19.	A	100.0	0.0	0.0	0.0	P	81.4	12.6	1.6	4.4	P	83.8	10.9	1.7	3.6
20.	A	81.8	9.1	0.0	9.1	q	88.0	5.5	1.6	4.9	q	87.1	5.8	1.8	5.4
21.	C	0.0	18.2	72.7	9.1	P	7.1	12.6	70.5	9.8	q	6.0	10.0	72.9	11.2
22.	B	9.1	63.6	27.3	0.0	q	3.8	77.6	15.9	2.2	q	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	9.1	90.9	P	1.1	3.8	8.7	86.3	P	2.3	3.1	11.7	82.9
24.	C	0.0	0.0	72.7	27.3	P	6.6	7.1	67.8	18.6	P	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	45.5	54.6	q	3.3	3.3	30.6	62.8	q	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	81.8	18.2	q	6.6	1.6	85.8	5.5	q	9.5	1.9	82.1	6.4
27.	B	0.0	90.9	9.1	0.0	P	1.1	90.2	6.0	2.7	P	2.6	83.0	10.6	3.8
28.	B	45.5	36.4	9.1	9.1	P	45.4	25.7	8.2	20.8	P	40.9	26.7	10.2	22.1
29.	D	0.0	0.0	9.1	90.9	P	6.0	6.6	9.8	77.6	P	8.0	12.9	10.5	68.5
30.	B	36.4	54.6	0.0	9.1	q	17.5	68.9	9.3	3.8	q	22.7	59.6	13.1	4.2
31.	A	72.7	0.0	9.1	18.2	P	53.0	19.7	11.5	15.9	P	50.5	19.4	14.5	15.7
32.	B	0.0	54.6	45.5	0.0	q	2.2	59.0	37.2	1.6	q	2.6	57.5	38.6	1.4
33.	C	9.1	0.0	72.7	18.2	P	9.3	14.8	63.4	12.6	P	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0	P	92.9	6.0	0.0	1.1	P	88.6	9.1	1.1	1.1
35.	C	0.0	18.2	81.8	0.0	P	6.0	31.2	57.9	4.9	P	9.2	26.5	56.6	7.7
36.	B	18.2	45.5	9.1	27.3	q	14.2	48.1	19.1	18.6	q	13.0	50.6	23.2	13.3
37.	A	90.9	9.1	0.0	0.0	q	96.7	2.2	0.0	1.1	q	95.4	1.7	0.8	2.0
38.	B	9.1	81.8	9.1	0.0	P	4.9	79.8	9.8	4.4	P	6.2	75.4	11.4	5.9
39.	A	81.8	9.1	9.1	0.0	q	82.0	8.2	6.6	3.3	P	81.2	7.3	6.4	5.1
40.	A	81.8	0.0	9.1	9.1	P	74.9	8.7	8.7	7.7	P	70.2	10.0	11.7	8.1
41.	A	27.3	54.6	9.1	9.1	q	42.1	29.0	15.9	12.6	q	45.4	31.7	13.5	9.1
42.	C	0.0	18.2	81.8	0.0	P	3.3	13.7	71.0	11.5	P	4.8	11.4	70.7	12.9
43.	C	0.0	0.0	90.9	9.1	P	4.4	5.5	87.4	2.7	P	4.2	6.5	84.5	4.7
44.	A	72.7	9.1	18.2	0.0	P	53.6	20.2	14.8	10.9	P	53.3	20.3	14.9	10.4
45.	D	36.4	9.1	9.1	36.4	q	7.7	8.2	11.5	72.1	q	5.8	9.8	12.1	72.0
46.	A	100.0	0.0	0.0	0.0	P	90.2	7.7	1.6	0.6	P	83.8	8.5	6.2	1.2
47.	A	81.8	9.1	0.0	9.1	q	84.2	7.1	3.8	4.9	P	80.8	8.1	6.9	4.2
48.	B	27.3	63.6	9.1	0.0	q	7.7	85.8	6.0	0.6	q	10.0	81.2	7.7	1.0
49.	A	54.6	18.2	27.3	0.0	P	49.7	18.0	23.5	8.2	P	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0	P	3.3	3.3	5.5	88.0	P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#052 - Harriot Curtis Collegiate, St. Anthony

Grades: 8-12

Item	Key	School [N=4]				District [N=183]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		3.3	80.9	2.2	13.7	q		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	1.6	0.6	0.0	97.8		p	2.1	0.5	0.8	96.6
3.	C					q		9.3	13.7	68.3	8.2	q		5.6	11.5	72.8	9.7
4.	C					q		2.2	2.2	55.7	39.9	q		1.6	2.3	59.7	36.5
5.	C						p	16.9	0.0	82.5	0.6		p	20.6	0.2	77.1	2.0
6.	C					q		10.9	18.0	64.5	6.0	q		11.1	18.0	61.4	9.0
7.	D					q		3.3	19.7	12.6	64.5	q		3.8	20.8	10.8	64.3
8.	D						p	5.5	8.2	11.5	74.3		p	4.4	10.7	15.8	69.0
9.	C						p	1.1	4.4	75.4	19.1		p	2.2	7.1	74.1	16.6
10.	B						p	8.2	67.2	20.8	3.8		p	6.9	60.7	23.2	9.1
11.	A					q		84.2	6.6	5.5	3.8	q		82.6	6.5	6.7	3.9
12.	D						p	3.8	1.6	4.9	88.5		p	5.5	5.2	6.2	82.3
13.	C						p	3.8	6.6	85.3	4.4		p	4.7	6.7	80.7	7.9
14.	A						p	21.9	20.8	40.4	16.9	q		26.1	18.8	41.7	13.5
15.	A					q		31.2	20.8	39.3	8.2	q		30.5	16.0	46.4	6.9
16.	A					q		77.1	15.9	0.6	6.0	q		71.6	16.1	1.8	10.5
17.	C						p	0.6	2.2	92.9	4.4		p	3.4	1.8	87.1	7.8
18.	D					q		12.6	14.2	19.1	53.0	q		11.6	20.3	13.6	53.4
19.	A						p	81.4	12.6	1.6	4.4		p	83.8	10.9	1.7	3.6
20.	A						p	88.0	5.5	1.6	4.9		p	87.1	5.8	1.8	5.4
21.	C						p	7.1	12.6	70.5	9.8		p	6.0	10.0	72.9	11.2
22.	B					q		3.8	77.6	15.9	2.2		p	4.7	74.6	18.9	1.5
23.	D						p	1.1	3.8	8.7	86.3		p	2.3	3.1	11.7	82.9
24.	C						p	6.6	7.1	67.8	18.6		p	5.8	6.7	66.0	21.5
25.	D					q		3.3	3.3	30.6	62.8	q		3.8	5.4	32.0	58.6
26.	C						p	6.6	1.6	85.8	5.5		p	9.5	1.9	82.1	6.4
27.	B						p	1.1	90.2	6.0	2.7		p	2.6	83.0	10.6	3.8
28.	B					q		45.4	25.7	8.2	20.8	q		40.9	26.7	10.2	22.1
29.	D						p	6.0	6.6	9.8	77.6		p	8.0	12.9	10.5	68.5
30.	B					q		17.5	68.9	9.3	3.8	q		22.7	59.6	13.1	4.2
31.	A					q		53.0	19.7	11.5	15.9	q		50.5	19.4	14.5	15.7
32.	B						p	2.2	59.0	37.2	1.6		p	2.6	57.5	38.6	1.4
33.	C					q		9.3	14.8	63.4	12.6	q		5.9	18.2	61.1	14.4
34.	A					q		92.9	6.0	0.0	1.1	q		88.6	9.1	1.1	1.1
35.	C						p	6.0	31.2	57.9	4.9		p	9.2	26.5	56.6	7.7
36.	B						p	14.2	48.1	19.1	18.6		p	13.0	50.6	23.2	13.3
37.	A						p	96.7	2.2	0.0	1.1		p	95.4	1.7	0.8	2.0
38.	B						p	4.9	79.8	9.8	4.4		p	6.2	75.4	11.4	5.9
39.	A						p	82.0	8.2	6.6	3.3		p	81.2	7.3	6.4	5.1
40.	A						p	74.9	8.7	8.7	7.7		p	70.2	10.0	11.7	8.1
41.	A					q		42.1	29.0	15.9	12.6	q		45.4	31.7	13.5	9.1
42.	C						p	3.3	13.7	71.0	11.5		p	4.8	11.4	70.7	12.9
43.	C					q		4.4	5.5	87.4	2.7	q		4.2	6.5	84.5	4.7
44.	A					q		53.6	20.2	14.8	10.9	q		53.3	20.3	14.9	10.4
45.	D						p	7.7	8.2	11.5	72.1		p	5.8	9.8	12.1	72.0
46.	A						p	90.2	7.7	1.6	0.6		p	83.8	8.5	6.2	1.2
47.	A						p	84.2	7.1	3.8	4.9		p	80.8	8.1	6.9	4.2
48.	B						p	7.7	85.8	6.0	0.6		p	10.0	81.2	7.7	1.0
49.	A						p	49.7	18.0	23.5	8.2		p	51.7	19.1	21.7	7.2
50.	D					q		3.3	3.3	5.5	88.0	q		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#063 - Herdman Collegiate, Corner Brook

Grades: 10-12

Item	Key	School [N=28]				School Below Above District		District [N=183]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	3.6	67.9	3.6	25.0	q		3.3	80.9	2.2	13.7	q		3.6	81.5	3.2	11.6
2.	D	0.0	3.6	0.0	96.4	q		1.6	0.6	0.0	97.8	q		2.1	0.5	0.8	96.6
3.	C	10.7	7.1	71.4	7.1		p	9.3	13.7	68.3	8.2	q		5.6	11.5	72.8	9.7
4.	C	7.1	0.0	39.3	53.6	q		2.2	2.2	55.7	39.9	q		1.6	2.3	59.7	36.5
5.	C	21.4	0.0	78.6	0.0	q		16.9	0.0	82.5	0.6		p	20.6	0.2	77.1	2.0
6.	C	10.7	32.1	53.6	3.6	q		10.9	18.0	64.5	6.0	q		11.1	18.0	61.4	9.0
7.	D	3.6	17.9	17.9	60.7	q		3.3	19.7	12.6	64.5	q		3.8	20.8	10.8	64.3
8.	D	14.3	14.3	14.3	57.1	q		5.5	8.2	11.5	74.3	q		4.4	10.7	15.8	69.0
9.	C	3.6	7.1	75.0	14.3	q		1.1	4.4	75.4	19.1		p	2.2	7.1	74.1	16.6
10.	B	10.7	67.9	17.9	3.6		p	8.2	67.2	20.8	3.8		p	6.9	60.7	23.2	9.1
11.	A	85.7	0.0	7.1	7.1		p	84.2	6.6	5.5	3.8		p	82.6	6.5	6.7	3.9
12.	D	7.1	0.0	10.7	82.1	q		3.8	1.6	4.9	88.5	q		5.5	5.2	6.2	82.3
13.	C	3.6	3.6	85.7	7.1		p	3.8	6.6	85.3	4.4		p	4.7	6.7	80.7	7.9
14.	A	7.1	17.9	50.0	25.0	q		21.9	20.8	40.4	16.9	q		26.1	18.8	41.7	13.5
15.	A	21.4	25.0	39.3	14.3	q		31.2	20.8	39.3	8.2	q		30.5	16.0	46.4	6.9
16.	A	57.1	25.0	0.0	17.9	q		77.1	15.9	0.6	6.0	q		71.6	16.1	1.8	10.5
17.	C	0.0	7.1	78.6	14.3	q		0.6	2.2	92.9	4.4	q		3.4	1.8	87.1	7.8
18.	D	17.9	25.0	7.1	50.0	q		12.6	14.2	19.1	53.0	q		11.6	20.3	13.6	53.4
19.	A	82.1	14.3	0.0	3.6		p	81.4	12.6	1.6	4.4	q		83.8	10.9	1.7	3.6
20.	A	82.1	7.1	3.6	7.1	q		88.0	5.5	1.6	4.9	q		87.1	5.8	1.8	5.4
21.	C	3.6	25.0	53.6	17.9	q		7.1	12.6	70.5	9.8	q		6.0	10.0	72.9	11.2
22.	B	10.7	82.1	7.1	0.0		p	3.8	77.6	15.9	2.2		p	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	10.7	89.3		p	1.1	3.8	8.7	86.3		p	2.3	3.1	11.7	82.9
24.	C	7.1	3.6	60.7	28.6	q		6.6	7.1	67.8	18.6	q		5.8	6.7	66.0	21.5
25.	D	10.7	7.1	39.3	42.9	q		3.3	3.3	30.6	62.8	q		3.8	5.4	32.0	58.6
26.	C	3.6	0.0	82.1	14.3	q		6.6	1.6	85.8	5.5		p	9.5	1.9	82.1	6.4
27.	B	0.0	96.4	3.6	0.0		p	1.1	90.2	6.0	2.7		p	2.6	83.0	10.6	3.8
28.	B	39.3	32.1	14.3	14.3		p	45.4	25.7	8.2	20.8		p	40.9	26.7	10.2	22.1
29.	D	10.7	10.7	17.9	60.7	q		6.0	6.6	9.8	77.6	q		8.0	12.9	10.5	68.5
30.	B	17.9	64.3	7.1	10.7	q		17.5	68.9	9.3	3.8		p	22.7	59.6	13.1	4.2
31.	A	35.7	39.3	10.7	14.3	q		53.0	19.7	11.5	15.9	q		50.5	19.4	14.5	15.7
32.	B	0.0	39.3	57.1	3.6	q		2.2	59.0	37.2	1.6	q		2.6	57.5	38.6	1.4
33.	C	17.9	10.7	60.7	10.7	q		9.3	14.8	63.4	12.6	q		5.9	18.2	61.1	14.4
34.	A	82.1	17.9	0.0	0.0	q		92.9	6.0	0.0	1.1	q		88.6	9.1	1.1	1.1
35.	C	10.7	46.4	42.9	0.0	q		6.0	31.2	57.9	4.9	q		9.2	26.5	56.6	7.7
36.	B	3.6	67.9	21.4	7.1		p	14.2	48.1	19.1	18.6		p	13.0	50.6	23.2	13.3
37.	A	96.4	3.6	0.0	0.0	q		96.7	2.2	0.0	1.1		p	95.4	1.7	0.8	2.0
38.	B	7.1	71.4	14.3	7.1	q		4.9	79.8	9.8	4.4	q		6.2	75.4	11.4	5.9
39.	A	82.1	7.1	7.1	3.6		p	82.0	8.2	6.6	3.3		p	81.2	7.3	6.4	5.1
40.	A	64.3	25.0	3.6	7.1	q		74.9	8.7	8.7	7.7	q		70.2	10.0	11.7	8.1
41.	A	39.3	21.4	21.4	17.9	q		42.1	29.0	15.9	12.6	q		45.4	31.7	13.5	9.1
42.	C	7.1	10.7	67.9	14.3	q		3.3	13.7	71.0	11.5	q		4.8	11.4	70.7	12.9
43.	C	3.6	10.7	85.7	0.0	q		4.4	5.5	87.4	2.7		p	4.2	6.5	84.5	4.7
44.	A	42.9	28.6	17.9	10.7	q		53.6	20.2	14.8	10.9	q		53.3	20.3	14.9	10.4
45.	D	7.1	7.1	3.6	82.1		p	7.7	8.2	11.5	72.1		p	5.8	9.8	12.1	72.0
46.	A	89.3	10.7	0.0	0.0	q		90.2	7.7	1.6	0.6		p	83.8	8.5	6.2	1.2
47.	A	75.0	10.7	7.1	7.1	q		84.2	7.1	3.8	4.9	q		80.8	8.1	6.9	4.2
48.	B	7.1	85.7	7.1	0.0	q		7.7	85.8	6.0	0.6		p	10.0	81.2	7.7	1.0
49.	A	57.1	14.3	25.0	3.6		p	49.7	18.0	23.5	8.2		p	51.7	19.1	21.7	7.2
50.	D	3.6	3.6	0.0	92.9		p	3.3	3.3	5.5	88.0		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#068 - Regina High School, Corner Brook

Grades: 10-12

Item	Key	School [N=26]				School Below Above District		District [N=183]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	80.8	3.9	15.4	q		3.3	80.9	2.2	13.7	q		3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0		p	1.6	0.6	0.0	97.8		p	2.1	0.5	0.8	96.6
3.	C	3.9	26.9	57.7	11.5	q		9.3	13.7	68.3	8.2	q		5.6	11.5	72.8	9.7
4.	C	3.9	0.0	76.9	19.2		p	2.2	2.2	55.7	39.9		p	1.6	2.3	59.7	36.5
5.	C	26.9	0.0	73.1	0.0	q		16.9	0.0	82.5	0.6	q		20.6	0.2	77.1	2.0
6.	C	11.5	15.4	65.4	7.7		p	10.9	18.0	64.5	6.0		p	11.1	18.0	61.4	9.0
7.	D	3.9	0.0	15.4	80.8		p	3.3	19.7	12.6	64.5		p	3.8	20.8	10.8	64.3
8.	D	3.9	7.7	11.5	76.9		p	5.5	8.2	11.5	74.3		p	4.4	10.7	15.8	69.0
9.	C	3.9	0.0	73.1	23.1	q		1.1	4.4	75.4	19.1	q		2.2	7.1	74.1	16.6
10.	B	3.9	69.2	23.1	3.9		p	8.2	67.2	20.8	3.8		p	6.9	60.7	23.2	9.1
11.	A	80.8	15.4	0.0	3.9	q		84.2	6.6	5.5	3.8	q		82.6	6.5	6.7	3.9
12.	D	0.0	0.0	0.0	96.2		p	3.8	1.6	4.9	88.5		p	5.5	5.2	6.2	82.3
13.	C	3.9	3.9	88.5	3.9		p	3.8	6.6	85.3	4.4		p	4.7	6.7	80.7	7.9
14.	A	19.2	19.2	42.3	19.2	q		21.9	20.8	40.4	16.9	q		26.1	18.8	41.7	13.5
15.	A	26.9	26.9	26.9	15.4	q		31.2	20.8	39.3	8.2	q		30.5	16.0	46.4	6.9
16.	A	73.1	15.4	3.9	3.9	q		77.1	15.9	0.6	6.0		p	71.6	16.1	1.8	10.5
17.	C	0.0	3.9	92.3	3.9	q		0.6	2.2	92.9	4.4		p	3.4	1.8	87.1	7.8
18.	D	11.5	7.7	26.9	53.9		p	12.6	14.2	19.1	53.0		p	11.6	20.3	13.6	53.4
19.	A	76.9	15.4	3.9	3.9	q		81.4	12.6	1.6	4.4	q		83.8	10.9	1.7	3.6
20.	A	88.5	3.9	0.0	7.7		p	88.0	5.5	1.6	4.9		p	87.1	5.8	1.8	5.4
21.	C	11.5	11.5	76.9	0.0		p	7.1	12.6	70.5	9.8		p	6.0	10.0	72.9	11.2
22.	B	3.9	69.2	19.2	3.9	q		3.8	77.6	15.9	2.2	q		4.7	74.6	18.9	1.5
23.	D	0.0	11.5	7.7	80.8	q		1.1	3.8	8.7	86.3	q		2.3	3.1	11.7	82.9
24.	C	7.7	3.9	65.4	23.1	q		6.6	7.1	67.8	18.6	q		5.8	6.7	66.0	21.5
25.	D	3.9	0.0	11.5	84.6		p	3.3	3.3	30.6	62.8		p	3.8	5.4	32.0	58.6
26.	C	3.9	0.0	88.5	7.7		p	6.6	1.6	85.8	5.5		p	9.5	1.9	82.1	6.4
27.	B	0.0	84.6	7.7	7.7	q		1.1	90.2	6.0	2.7		p	2.6	83.0	10.6	3.8
28.	B	57.7	26.9	3.9	11.5		p	45.4	25.7	8.2	20.8		p	40.9	26.7	10.2	22.1
29.	D	7.7	7.7	3.9	80.8		p	6.0	6.6	9.8	77.6		p	8.0	12.9	10.5	68.5
30.	B	11.5	69.2	15.4	3.9		p	17.5	68.9	9.3	3.8		p	22.7	59.6	13.1	4.2
31.	A	53.9	15.4	15.4	15.4		p	53.0	19.7	11.5	15.9		p	50.5	19.4	14.5	15.7
32.	B	0.0	65.4	30.8	3.9		p	2.2	59.0	37.2	1.6		p	2.6	57.5	38.6	1.4
33.	C	3.9	7.7	65.4	23.1		p	9.3	14.8	63.4	12.6		p	5.9	18.2	61.1	14.4
34.	A	92.3	7.7	0.0	0.0	q		92.9	6.0	0.0	1.1		p	88.6	9.1	1.1	1.1
35.	C	11.5	30.8	50.0	7.7	q		6.0	31.2	57.9	4.9	q		9.2	26.5	56.6	7.7
36.	B	3.9	42.3	26.9	26.9	q		14.2	48.1	19.1	18.6	q		13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0		p	96.7	2.2	0.0	1.1		p	95.4	1.7	0.8	2.0
38.	B	3.9	80.8	11.5	3.9		p	4.9	79.8	9.8	4.4		p	6.2	75.4	11.4	5.9
39.	A	73.1	15.4	7.7	3.9	q		82.0	8.2	6.6	3.3	q		81.2	7.3	6.4	5.1
40.	A	73.1	3.9	19.2	3.9	q		74.9	8.7	8.7	7.7		p	70.2	10.0	11.7	8.1
41.	A	38.5	38.5	11.5	11.5	q		42.1	29.0	15.9	12.6	q		45.4	31.7	13.5	9.1
42.	C	0.0	11.5	69.2	15.4	q		3.3	13.7	71.0	11.5	q		4.8	11.4	70.7	12.9
43.	C	0.0	0.0	92.3	7.7		p	4.4	5.5	87.4	2.7		p	4.2	6.5	84.5	4.7
44.	A	61.5	19.2	7.7	11.5		p	53.6	20.2	14.8	10.9		p	53.3	20.3	14.9	10.4
45.	D	7.7	7.7	15.4	69.2	q		7.7	8.2	11.5	72.1	q		5.8	9.8	12.1	72.0
46.	A	84.6	11.5	0.0	3.9	q		90.2	7.7	1.6	0.6		p	83.8	8.5	6.2	1.2
47.	A	92.3	3.9	3.9	0.0		p	84.2	7.1	3.8	4.9		p	80.8	8.1	6.9	4.2
48.	B	0.0	88.5	7.7	3.9		p	7.7	85.8	6.0	0.6		p	10.0	81.2	7.7	1.0
49.	A	57.7	7.7	30.8	3.9		p	49.7	18.0	23.5	8.2		p	51.7	19.1	21.7	7.2
50.	D	3.9	3.9	0.0	92.3		p	3.3	3.3	5.5	88.0		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#072 - Holy Cross All Grade School, Daniel's Harbour

Grades: K-2,4-12

Item	Key	School [N=4]				District [N=183]				Province [N=965]							
		A	B	C	D	A	B	C	D	A	B	C	D				
1.	B					3.3	80.9	2.2	13.7	q				3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.									p			2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									p			5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									q			1.6	2.3	59.7	36.5
5.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									q			20.6	0.2	77.1	2.0
6.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									p			11.1	18.0	61.4	9.0
7.	D	School data with 5 or fewer students withheld for reasons of confidentiality.									p			3.8	20.8	10.8	64.3
8.	D	School data with 5 or fewer students withheld for reasons of confidentiality.									p			4.4	10.7	15.8	69.0
9.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									p			2.2	7.1	74.1	16.6
10.	B	School data with 5 or fewer students withheld for reasons of confidentiality.									p			6.9	60.7	23.2	9.1
11.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									p			82.6	6.5	6.7	3.9
12.	D	School data with 5 or fewer students withheld for reasons of confidentiality.									q			5.5	5.2	6.2	82.3
13.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									q			4.7	6.7	80.7	7.9
14.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									q			26.1	18.8	41.7	13.5
15.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									q			30.5	16.0	46.4	6.9
16.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									p			71.6	16.1	1.8	10.5
17.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									p			3.4	1.8	87.1	7.8
18.	D	School data with 5 or fewer students withheld for reasons of confidentiality.									p			11.6	20.3	13.6	53.4
19.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									q			83.8	10.9	1.7	3.6
20.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									p			87.1	5.8	1.8	5.4
21.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									p			6.0	10.0	72.9	11.2
22.	B	School data with 5 or fewer students withheld for reasons of confidentiality.									p			4.7	74.6	18.9	1.5
23.	D	School data with 5 or fewer students withheld for reasons of confidentiality.									p			2.3	3.1	11.7	82.9
24.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									p			5.8	6.7	66.0	21.5
25.	D	School data with 5 or fewer students withheld for reasons of confidentiality.									q			3.8	5.4	32.0	58.6
26.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									q			9.5	1.9	82.1	6.4
27.	B	School data with 5 or fewer students withheld for reasons of confidentiality.									q			2.6	83.0	10.6	3.8
28.	B	School data with 5 or fewer students withheld for reasons of confidentiality.									q			40.9	26.7	10.2	22.1
29.	D	School data with 5 or fewer students withheld for reasons of confidentiality.									q			8.0	12.9	10.5	68.5
30.	B	School data with 5 or fewer students withheld for reasons of confidentiality.									p			22.7	59.6	13.1	4.2
31.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									q			50.5	19.4	14.5	15.7
32.	B	School data with 5 or fewer students withheld for reasons of confidentiality.									q			2.6	57.5	38.6	1.4
33.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									q			5.9	18.2	61.1	14.4
34.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									p			88.6	9.1	1.1	1.1
35.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									q			9.2	26.5	56.6	7.7
36.	B	School data with 5 or fewer students withheld for reasons of confidentiality.									q			13.0	50.6	23.2	13.3
37.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									p			95.4	1.7	0.8	2.0
38.	B	School data with 5 or fewer students withheld for reasons of confidentiality.									p			6.2	75.4	11.4	5.9
39.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									p			81.2	7.3	6.4	5.1
40.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									q			70.2	10.0	11.7	8.1
41.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									p			45.4	31.7	13.5	9.1
42.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									p			4.8	11.4	70.7	12.9
43.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									p			4.2	6.5	84.5	4.7
44.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									q			53.3	20.3	14.9	10.4
45.	D	School data with 5 or fewer students withheld for reasons of confidentiality.									p			5.8	9.8	12.1	72.0
46.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									p			83.8	8.5	6.2	1.2
47.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									q			80.8	8.1	6.9	4.2
48.	B	School data with 5 or fewer students withheld for reasons of confidentiality.									p			10.0	81.2	7.7	1.0
49.	A	School data with 5 or fewer students withheld for reasons of confidentiality.									q			51.7	19.1	21.7	7.2
50.	D	School data with 5 or fewer students withheld for reasons of confidentiality.									p			4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#075 - Hampden Academy, Hampden

Grades: K-12

Item	Key	School [N=1]				District [N=183]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		3.3	80.9	2.2	13.7	q		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	1.6	0.6	0.0	97.8		p	2.1	0.5	0.8	96.6
3.	C						p	9.3	13.7	68.3	8.2		p	5.6	11.5	72.8	9.7
4.	C						q	2.2	2.2	55.7	39.9		q	1.6	2.3	59.7	36.5
5.	C						p	16.9	0.0	82.5	0.6		p	20.6	0.2	77.1	2.0
6.	C						p	10.9	18.0	64.5	6.0		p	11.1	18.0	61.4	9.0
7.	D						q	3.3	19.7	12.6	64.5		q	3.8	20.8	10.8	64.3
8.	D						q	5.5	8.2	11.5	74.3		q	4.4	10.7	15.8	69.0
9.	C						p	1.1	4.4	75.4	19.1		p	2.2	7.1	74.1	16.6
10.	B						q	8.2	67.2	20.8	3.8		q	6.9	60.7	23.2	9.1
11.	A						q	84.2	6.6	5.5	3.8		q	82.6	6.5	6.7	3.9
12.	D						p	3.8	1.6	4.9	88.5		p	5.5	5.2	6.2	82.3
13.	C						p	3.8	6.6	85.3	4.4		p	4.7	6.7	80.7	7.9
14.	A						q	21.9	20.8	40.4	16.9		q	26.1	18.8	41.7	13.5
15.	A						p	31.2	20.8	39.3	8.2		p	30.5	16.0	46.4	6.9
16.	A						q	77.1	15.9	0.6	6.0		q	71.6	16.1	1.8	10.5
17.	C						p	0.6	2.2	92.9	4.4		p	3.4	1.8	87.1	7.8
18.	D						q	12.6	14.2	19.1	53.0		q	11.6	20.3	13.6	53.4
19.	A						q	81.4	12.6	1.6	4.4		q	83.8	10.9	1.7	3.6
20.	A						p	88.0	5.5	1.6	4.9		p	87.1	5.8	1.8	5.4
21.	C						q	7.1	12.6	70.5	9.8		q	6.0	10.0	72.9	11.2
22.	B						q	3.8	77.6	15.9	2.2		q	4.7	74.6	18.9	1.5
23.	D						p	1.1	3.8	8.7	86.3		p	2.3	3.1	11.7	82.9
24.	C						p	6.6	7.1	67.8	18.6		p	5.8	6.7	66.0	21.5
25.	D						p	3.3	3.3	30.6	62.8		p	3.8	5.4	32.0	58.6
26.	C						p	6.6	1.6	85.8	5.5		p	9.5	1.9	82.1	6.4
27.	B						p	1.1	90.2	6.0	2.7		p	2.6	83.0	10.6	3.8
28.	B						q	45.4	25.7	8.2	20.8		q	40.9	26.7	10.2	22.1
29.	D						p	6.0	6.6	9.8	77.6		p	8.0	12.9	10.5	68.5
30.	B						p	17.5	68.9	9.3	3.8		p	22.7	59.6	13.1	4.2
31.	A						p	53.0	19.7	11.5	15.9		p	50.5	19.4	14.5	15.7
32.	B						p	2.2	59.0	37.2	1.6		p	2.6	57.5	38.6	1.4
33.	C						q	9.3	14.8	63.4	12.6		q	5.9	18.2	61.1	14.4
34.	A						p	92.9	6.0	0.0	1.1		p	88.6	9.1	1.1	1.1
35.	C						q	6.0	31.2	57.9	4.9		q	9.2	26.5	56.6	7.7
36.	B						p	14.2	48.1	19.1	18.6		p	13.0	50.6	23.2	13.3
37.	A						p	96.7	2.2	0.0	1.1		p	95.4	1.7	0.8	2.0
38.	B						q	4.9	79.8	9.8	4.4		q	6.2	75.4	11.4	5.9
39.	A						q	82.0	8.2	6.6	3.3		q	81.2	7.3	6.4	5.1
40.	A						q	74.9	8.7	8.7	7.7		q	70.2	10.0	11.7	8.1
41.	A						q	42.1	29.0	15.9	12.6		q	45.4	31.7	13.5	9.1
42.	C						q	3.3	13.7	71.0	11.5		q	4.8	11.4	70.7	12.9
43.	C						q	4.4	5.5	87.4	2.7		q	4.2	6.5	84.5	4.7
44.	A						q	53.6	20.2	14.8	10.9		q	53.3	20.3	14.9	10.4
45.	D						p	7.7	8.2	11.5	72.1		p	5.8	9.8	12.1	72.0
46.	A						p	90.2	7.7	1.6	0.6		p	83.8	8.5	6.2	1.2
47.	A						q	84.2	7.1	3.8	4.9		q	80.8	8.1	6.9	4.2
48.	B						p	7.7	85.8	6.0	0.6		p	10.0	81.2	7.7	1.0
49.	A						q	49.7	18.0	23.5	8.2		q	51.7	19.1	21.7	7.2
50.	D						p	3.3	3.3	5.5	88.0		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#080 - Templeton Academy, Meadows

Grades: K-12

Item	Key	School [N=1]				District [N=183]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		3.3	80.9	2.2	13.7	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		1.6	0.6	0.0	97.8	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		9.3	13.7	68.3	8.2	P		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		2.2	2.2	55.7	39.9	Q		1.6	2.3	59.7	36.5
5.	C					P		16.9	0.0	82.5	0.6	P		20.6	0.2	77.1	2.0
6.	C					Q		10.9	18.0	64.5	6.0	Q		11.1	18.0	61.4	9.0
7.	D					P		3.3	19.7	12.6	64.5	P		3.8	20.8	10.8	64.3
8.	D					P		5.5	8.2	11.5	74.3	P		4.4	10.7	15.8	69.0
9.	C					P		1.1	4.4	75.4	19.1	P		2.2	7.1	74.1	16.6
10.	B					P		8.2	67.2	20.8	3.8	P		6.9	60.7	23.2	9.1
11.	A					P		84.2	6.6	5.5	3.8	P		82.6	6.5	6.7	3.9
12.	D					P		3.8	1.6	4.9	88.5	P		5.5	5.2	6.2	82.3
13.	C					P		3.8	6.6	85.3	4.4	P		4.7	6.7	80.7	7.9
14.	A					Q		21.9	20.8	40.4	16.9	Q		26.1	18.8	41.7	13.5
15.	A					Q		31.2	20.8	39.3	8.2	Q		30.5	16.0	46.4	6.9
16.	A					P		77.1	15.9	0.6	6.0	P		71.6	16.1	1.8	10.5
17.	C					P		0.6	2.2	92.9	4.4	P		3.4	1.8	87.1	7.8
18.	D					P		12.6	14.2	19.1	53.0	P		11.6	20.3	13.6	53.4
19.	A					P		81.4	12.6	1.6	4.4	P		83.8	10.9	1.7	3.6
20.	A					P		88.0	5.5	1.6	4.9	P		87.1	5.8	1.8	5.4
21.	C					P		7.1	12.6	70.5	9.8	P		6.0	10.0	72.9	11.2
22.	B					P		3.8	77.6	15.9	2.2	P		4.7	74.6	18.9	1.5
23.	D					P		1.1	3.8	8.7	86.3	P		2.3	3.1	11.7	82.9
24.	C					P		6.6	7.1	67.8	18.6	P		5.8	6.7	66.0	21.5
25.	D					Q		3.3	3.3	30.6	62.8	Q		3.8	5.4	32.0	58.6
26.	C					P		6.6	1.6	85.8	5.5	P		9.5	1.9	82.1	6.4
27.	B					P		1.1	90.2	6.0	2.7	P		2.6	83.0	10.6	3.8
28.	B					Q		45.4	25.7	8.2	20.8	Q		40.9	26.7	10.2	22.1
29.	D					P		6.0	6.6	9.8	77.6	P		8.0	12.9	10.5	68.5
30.	B					P		17.5	68.9	9.3	3.8	P		22.7	59.6	13.1	4.2
31.	A					P		53.0	19.7	11.5	15.9	P		50.5	19.4	14.5	15.7
32.	B					P		2.2	59.0	37.2	1.6	P		2.6	57.5	38.6	1.4
33.	C					P		9.3	14.8	63.4	12.6	P		5.9	18.2	61.1	14.4
34.	A					P		92.9	6.0	0.0	1.1	P		88.6	9.1	1.1	1.1
35.	C					P		6.0	31.2	57.9	4.9	P		9.2	26.5	56.6	7.7
36.	B					P		14.2	48.1	19.1	18.6	P		13.0	50.6	23.2	13.3
37.	A					P		96.7	2.2	0.0	1.1	P		95.4	1.7	0.8	2.0
38.	B					P		4.9	79.8	9.8	4.4	P		6.2	75.4	11.4	5.9
39.	A					P		82.0	8.2	6.6	3.3	P		81.2	7.3	6.4	5.1
40.	A					P		74.9	8.7	8.7	7.7	P		70.2	10.0	11.7	8.1
41.	A					P		42.1	29.0	15.9	12.6	P		45.4	31.7	13.5	9.1
42.	C					P		3.3	13.7	71.0	11.5	P		4.8	11.4	70.7	12.9
43.	C					P		4.4	5.5	87.4	2.7	P		4.2	6.5	84.5	4.7
44.	A					P		53.6	20.2	14.8	10.9	P		53.3	20.3	14.9	10.4
45.	D					P		7.7	8.2	11.5	72.1	P		5.8	9.8	12.1	72.0
46.	A					P		90.2	7.7	1.6	0.6	P		83.8	8.5	6.2	1.2
47.	A					P		84.2	7.1	3.8	4.9	P		80.8	8.1	6.9	4.2
48.	B					P		7.7	85.8	6.0	0.6	P		10.0	81.2	7.7	1.0
49.	A					Q		49.7	18.0	23.5	8.2	Q		51.7	19.1	21.7	7.2
50.	D					P		3.3	3.3	5.5	88.0	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#083 - Pasadena Academy, Pasadena

Grades: 7-12

Item	Key	School [N=10]				School Below Above District		District [N=183]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	90.0	0.0	10.0		P	3.3	80.9	2.2	13.7		P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0		P	1.6	0.6	0.0	97.8		P	2.1	0.5	0.8	96.6
3.	C	0.0	20.0	60.0	20.0		Q	9.3	13.7	68.3	8.2		Q	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	40.0	60.0		Q	2.2	2.2	55.7	39.9		Q	1.6	2.3	59.7	36.5
5.	C	20.0	0.0	80.0	0.0		Q	16.9	0.0	82.5	0.6		P	20.6	0.2	77.1	2.0
6.	C	30.0	10.0	60.0	0.0		Q	10.9	18.0	64.5	6.0		Q	11.1	18.0	61.4	9.0
7.	D	10.0	10.0	30.0	50.0		Q	3.3	19.7	12.6	64.5		Q	3.8	20.8	10.8	64.3
8.	D	0.0	20.0	10.0	70.0		Q	5.5	8.2	11.5	74.3		P	4.4	10.7	15.8	69.0
9.	C	0.0	10.0	80.0	10.0		P	1.1	4.4	75.4	19.1		P	2.2	7.1	74.1	16.6
10.	B	20.0	30.0	40.0	10.0		Q	8.2	67.2	20.8	3.8		Q	6.9	60.7	23.2	9.1
11.	A	100.0	0.0	0.0	0.0		P	84.2	6.6	5.5	3.8		P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	0.0	100.0		P	3.8	1.6	4.9	88.5		P	5.5	5.2	6.2	82.3
13.	C	10.0	10.0	80.0	0.0		Q	3.8	6.6	85.3	4.4		Q	4.7	6.7	80.7	7.9
14.	A	40.0	10.0	20.0	30.0		P	21.9	20.8	40.4	16.9		P	26.1	18.8	41.7	13.5
15.	A	60.0	10.0	30.0	0.0		P	31.2	20.8	39.3	8.2		P	30.5	16.0	46.4	6.9
16.	A	90.0	10.0	0.0	0.0		P	77.1	15.9	0.6	6.0		P	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0		P	0.6	2.2	92.9	4.4		P	3.4	1.8	87.1	7.8
18.	D	20.0	0.0	10.0	70.0		P	12.6	14.2	19.1	53.0		P	11.6	20.3	13.6	53.4
19.	A	60.0	40.0	0.0	0.0		Q	81.4	12.6	1.6	4.4		Q	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0		P	88.0	5.5	1.6	4.9		P	87.1	5.8	1.8	5.4
21.	C	10.0	10.0	80.0	0.0		P	7.1	12.6	70.5	9.8		P	6.0	10.0	72.9	11.2
22.	B	0.0	100.0	0.0	0.0		P	3.8	77.6	15.9	2.2		P	4.7	74.6	18.9	1.5
23.	D	0.0	10.0	30.0	60.0		Q	1.1	3.8	8.7	86.3		Q	2.3	3.1	11.7	82.9
24.	C	0.0	0.0	80.0	20.0		P	6.6	7.1	67.8	18.6		P	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	40.0	60.0		Q	3.3	3.3	30.6	62.8		P	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	100.0	0.0		P	6.6	1.6	85.8	5.5		P	9.5	1.9	82.1	6.4
27.	B	0.0	90.0	10.0	0.0		Q	1.1	90.2	6.0	2.7		P	2.6	83.0	10.6	3.8
28.	B	20.0	20.0	20.0	40.0		Q	45.4	25.7	8.2	20.8		Q	40.9	26.7	10.2	22.1
29.	D	0.0	0.0	20.0	80.0		P	6.0	6.6	9.8	77.6		P	8.0	12.9	10.5	68.5
30.	B	20.0	70.0	10.0	0.0		P	17.5	68.9	9.3	3.8		P	22.7	59.6	13.1	4.2
31.	A	60.0	0.0	30.0	10.0		P	53.0	19.7	11.5	15.9		P	50.5	19.4	14.5	15.7
32.	B	10.0	50.0	40.0	0.0		Q	2.2	59.0	37.2	1.6		Q	2.6	57.5	38.6	1.4
33.	C	0.0	0.0	80.0	20.0		P	9.3	14.8	63.4	12.6		P	5.9	18.2	61.1	14.4
34.	A	90.0	0.0	0.0	10.0		Q	92.9	6.0	0.0	1.1		P	88.6	9.1	1.1	1.1
35.	C	0.0	50.0	50.0	0.0		Q	6.0	31.2	57.9	4.9		Q	9.2	26.5	56.6	7.7
36.	B	20.0	40.0	20.0	20.0		Q	14.2	48.1	19.1	18.6		Q	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0		P	96.7	2.2	0.0	1.1		P	95.4	1.7	0.8	2.0
38.	B	0.0	70.0	20.0	10.0		Q	4.9	79.8	9.8	4.4		Q	6.2	75.4	11.4	5.9
39.	A	70.0	20.0	10.0	0.0		Q	82.0	8.2	6.6	3.3		Q	81.2	7.3	6.4	5.1
40.	A	70.0	20.0	10.0	0.0		Q	74.9	8.7	8.7	7.7		Q	70.2	10.0	11.7	8.1
41.	A	50.0	30.0	20.0	0.0		P	42.1	29.0	15.9	12.6		P	45.4	31.7	13.5	9.1
42.	C	0.0	0.0	100.0	0.0		P	3.3	13.7	71.0	11.5		P	4.8	11.4	70.7	12.9
43.	C	0.0	10.0	90.0	0.0		P	4.4	5.5	87.4	2.7		P	4.2	6.5	84.5	4.7
44.	A	30.0	20.0	40.0	10.0		Q	53.6	20.2	14.8	10.9		Q	53.3	20.3	14.9	10.4
45.	D	0.0	0.0	20.0	80.0		P	7.7	8.2	11.5	72.1		P	5.8	9.8	12.1	72.0
46.	A	80.0	20.0	0.0	0.0		Q	90.2	7.7	1.6	0.6		Q	83.8	8.5	6.2	1.2
47.	A	50.0	10.0	10.0	30.0		Q	84.2	7.1	3.8	4.9		Q	80.8	8.1	6.9	4.2
48.	B	10.0	80.0	10.0	0.0		Q	7.7	85.8	6.0	0.6		Q	10.0	81.2	7.7	1.0
49.	A	30.0	40.0	30.0	0.0		Q	49.7	18.0	23.5	8.2		Q	51.7	19.1	21.7	7.2
50.	D	10.0	0.0	10.0	80.0		Q	3.3	3.3	5.5	88.0		Q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#088 - Main River Academy, Pollard's Point

Grades: K-12

Item	Key	School [N=2]				District [N=183]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		3.3	80.9	2.2	13.7	q		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	1.6	0.6	0.0	97.8		p	2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	9.3	13.7	68.3	8.2		p	5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					q	2.2	2.2	55.7	39.9		q	1.6	2.3	59.7	36.5
5.	C						p	16.9	0.0	82.5	0.6		p	20.6	0.2	77.1	2.0
6.	C						q	10.9	18.0	64.5	6.0		q	11.1	18.0	61.4	9.0
7.	D						p	3.3	19.7	12.6	64.5		p	3.8	20.8	10.8	64.3
8.	D						q	5.5	8.2	11.5	74.3		q	4.4	10.7	15.8	69.0
9.	C						q	1.1	4.4	75.4	19.1		q	2.2	7.1	74.1	16.6
10.	B						q	8.2	67.2	20.8	3.8		q	6.9	60.7	23.2	9.1
11.	A						q	84.2	6.6	5.5	3.8		q	82.6	6.5	6.7	3.9
12.	D						p	3.8	1.6	4.9	88.5		p	5.5	5.2	6.2	82.3
13.	C						p	3.8	6.6	85.3	4.4		p	4.7	6.7	80.7	7.9
14.	A						q	21.9	20.8	40.4	16.9		q	26.1	18.8	41.7	13.5
15.	A						q	31.2	20.8	39.3	8.2		q	30.5	16.0	46.4	6.9
16.	A						q	77.1	15.9	0.6	6.0		q	71.6	16.1	1.8	10.5
17.	C						p	0.6	2.2	92.9	4.4		p	3.4	1.8	87.1	7.8
18.	D						q	12.6	14.2	19.1	53.0		q	11.6	20.3	13.6	53.4
19.	A						q	81.4	12.6	1.6	4.4		q	83.8	10.9	1.7	3.6
20.	A						q	88.0	5.5	1.6	4.9		q	87.1	5.8	1.8	5.4
21.	C						p	7.1	12.6	70.5	9.8		p	6.0	10.0	72.9	11.2
22.	B						q	3.8	77.6	15.9	2.2		q	4.7	74.6	18.9	1.5
23.	D						p	1.1	3.8	8.7	86.3		p	2.3	3.1	11.7	82.9
24.	C						q	6.6	7.1	67.8	18.6		q	5.8	6.7	66.0	21.5
25.	D						q	3.3	3.3	30.6	62.8		q	3.8	5.4	32.0	58.6
26.	C						p	6.6	1.6	85.8	5.5		p	9.5	1.9	82.1	6.4
27.	B						p	1.1	90.2	6.0	2.7		p	2.6	83.0	10.6	3.8
28.	B						q	45.4	25.7	8.2	20.8		q	40.9	26.7	10.2	22.1
29.	D						p	6.0	6.6	9.8	77.6		p	8.0	12.9	10.5	68.5
30.	B						p	17.5	68.9	9.3	3.8		p	22.7	59.6	13.1	4.2
31.	A						q	53.0	19.7	11.5	15.9		q	50.5	19.4	14.5	15.7
32.	B						q	2.2	59.0	37.2	1.6		q	2.6	57.5	38.6	1.4
33.	C						q	9.3	14.8	63.4	12.6		q	5.9	18.2	61.1	14.4
34.	A						q	92.9	6.0	0.0	1.1		q	88.6	9.1	1.1	1.1
35.	C						q	6.0	31.2	57.9	4.9		q	9.2	26.5	56.6	7.7
36.	B						p	14.2	48.1	19.1	18.6		q	13.0	50.6	23.2	13.3
37.	A						p	96.7	2.2	0.0	1.1		p	95.4	1.7	0.8	2.0
38.	B						p	4.9	79.8	9.8	4.4		p	6.2	75.4	11.4	5.9
39.	A						p	82.0	8.2	6.6	3.3		p	81.2	7.3	6.4	5.1
40.	A						p	74.9	8.7	8.7	7.7		p	70.2	10.0	11.7	8.1
41.	A						q	42.1	29.0	15.9	12.6		q	45.4	31.7	13.5	9.1
42.	C						q	3.3	13.7	71.0	11.5		q	4.8	11.4	70.7	12.9
43.	C						q	4.4	5.5	87.4	2.7		q	4.2	6.5	84.5	4.7
44.	A						q	53.6	20.2	14.8	10.9		q	53.3	20.3	14.9	10.4
45.	D						p	7.7	8.2	11.5	72.1		p	5.8	9.8	12.1	72.0
46.	A						p	90.2	7.7	1.6	0.6		p	83.8	8.5	6.2	1.2
47.	A						q	84.2	7.1	3.8	4.9		q	80.8	8.1	6.9	4.2
48.	B						q	7.7	85.8	6.0	0.6		q	10.0	81.2	7.7	1.0
49.	A						p	49.7	18.0	23.5	8.2		q	51.7	19.1	21.7	7.2
50.	D						p	3.3	3.3	5.5	88.0		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#091 - Burgeo Academy, Burgeo

Grades: K-12

Item	Key	School [N=11]				School Below Above District		District [N=183]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D	A	B	C	D		
1.	B	0.0	72.7	0.0	27.3	q		3.3	80.9	2.2	13.7	q		3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0		p	1.6	0.6	0.0	97.8		p	2.1	0.5	0.8	96.6
3.	C	0.0	9.1	72.7	18.2		p	9.3	13.7	68.3	8.2	q		5.6	11.5	72.8	9.7
4.	C	0.0	9.1	27.3	63.6	q		2.2	2.2	55.7	39.9	q		1.6	2.3	59.7	36.5
5.	C	18.2	0.0	81.8	0.0	q		16.9	0.0	82.5	0.6		p	20.6	0.2	77.1	2.0
6.	C	0.0	9.1	63.6	27.3	q		10.9	18.0	64.5	6.0		p	11.1	18.0	61.4	9.0
7.	D	9.1	45.5	9.1	36.4	q		3.3	19.7	12.6	64.5	q		3.8	20.8	10.8	64.3
8.	D	0.0	9.1	27.3	63.6	q		5.5	8.2	11.5	74.3	q		4.4	10.7	15.8	69.0
9.	C	0.0	0.0	72.7	27.3	q		1.1	4.4	75.4	19.1	q		2.2	7.1	74.1	16.6
10.	B	27.3	36.4	36.4	0.0	q		8.2	67.2	20.8	3.8	q		6.9	60.7	23.2	9.1
11.	A	81.8	0.0	9.1	9.1	q		84.2	6.6	5.5	3.8	q		82.6	6.5	6.7	3.9
12.	D	0.0	18.2	9.1	72.7	q		3.8	1.6	4.9	88.5	q		5.5	5.2	6.2	82.3
13.	C	0.0	0.0	100.0	0.0		p	3.8	6.6	85.3	4.4		p	4.7	6.7	80.7	7.9
14.	A	18.2	18.2	45.5	18.2	q		21.9	20.8	40.4	16.9	q		26.1	18.8	41.7	13.5
15.	A	18.2	27.3	45.5	9.1	q		31.2	20.8	39.3	8.2	q		30.5	16.0	46.4	6.9
16.	A	81.8	18.2	0.0	0.0		p	77.1	15.9	0.6	6.0		p	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0		p	0.6	2.2	92.9	4.4		p	3.4	1.8	87.1	7.8
18.	D	0.0	18.2	36.4	45.5	q		12.6	14.2	19.1	53.0	q		11.6	20.3	13.6	53.4
19.	A	72.7	18.2	9.1	0.0	q		81.4	12.6	1.6	4.4	q		83.8	10.9	1.7	3.6
20.	A	81.8	9.1	9.1	0.0	q		88.0	5.5	1.6	4.9	q		87.1	5.8	1.8	5.4
21.	C	0.0	0.0	90.9	9.1		p	7.1	12.6	70.5	9.8		p	6.0	10.0	72.9	11.2
22.	B	0.0	81.8	18.2	0.0		p	3.8	77.6	15.9	2.2		p	4.7	74.6	18.9	1.5
23.	D	0.0	9.1	0.0	90.9		p	1.1	3.8	8.7	86.3		p	2.3	3.1	11.7	82.9
24.	C	9.1	27.3	54.6	9.1	q		6.6	7.1	67.8	18.6	q		5.8	6.7	66.0	21.5
25.	D	0.0	9.1	18.2	72.7		p	3.3	3.3	30.6	62.8		p	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	100.0	0.0		p	6.6	1.6	85.8	5.5		p	9.5	1.9	82.1	6.4
27.	B	0.0	90.9	9.1	0.0		p	1.1	90.2	6.0	2.7		p	2.6	83.0	10.6	3.8
28.	B	45.5	27.3	0.0	27.3		p	45.4	25.7	8.2	20.8		p	40.9	26.7	10.2	22.1
29.	D	0.0	0.0	0.0	100.0		p	6.0	6.6	9.8	77.6		p	8.0	12.9	10.5	68.5
30.	B	27.3	63.6	9.1	0.0	q		17.5	68.9	9.3	3.8		p	22.7	59.6	13.1	4.2
31.	A	54.6	27.3	0.0	18.2		p	53.0	19.7	11.5	15.9		p	50.5	19.4	14.5	15.7
32.	B	0.0	72.7	27.3	0.0		p	2.2	59.0	37.2	1.6		p	2.6	57.5	38.6	1.4
33.	C	18.2	27.3	45.5	9.1	q		9.3	14.8	63.4	12.6	q		5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0		p	92.9	6.0	0.0	1.1		p	88.6	9.1	1.1	1.1
35.	C	9.1	36.4	45.5	9.1	q		6.0	31.2	57.9	4.9	q		9.2	26.5	56.6	7.7
36.	B	27.3	18.2	18.2	36.4	q		14.2	48.1	19.1	18.6	q		13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0		p	96.7	2.2	0.0	1.1		p	95.4	1.7	0.8	2.0
38.	B	0.0	90.9	0.0	9.1		p	4.9	79.8	9.8	4.4		p	6.2	75.4	11.4	5.9
39.	A	81.8	9.1	9.1	0.0	q		82.0	8.2	6.6	3.3		p	81.2	7.3	6.4	5.1
40.	A	54.6	9.1	18.2	18.2	q		74.9	8.7	8.7	7.7	q		70.2	10.0	11.7	8.1
41.	A	45.5	27.3	0.0	27.3		p	42.1	29.0	15.9	12.6		p	45.4	31.7	13.5	9.1
42.	C	0.0	36.4	54.6	9.1	q		3.3	13.7	71.0	11.5	q		4.8	11.4	70.7	12.9
43.	C	18.2	0.0	81.8	0.0	q		4.4	5.5	87.4	2.7	q		4.2	6.5	84.5	4.7
44.	A	54.6	9.1	9.1	27.3		p	53.6	20.2	14.8	10.9		p	53.3	20.3	14.9	10.4
45.	D	0.0	9.1	27.3	63.6	q		7.7	8.2	11.5	72.1	q		5.8	9.8	12.1	72.0
46.	A	81.8	9.1	9.1	0.0	q		90.2	7.7	1.6	0.6	q		83.8	8.5	6.2	1.2
47.	A	100.0	0.0	0.0	0.0		p	84.2	7.1	3.8	4.9		p	80.8	8.1	6.9	4.2
48.	B	0.0	90.9	9.1	0.0		p	7.7	85.8	6.0	0.6		p	10.0	81.2	7.7	1.0
49.	A	54.6	9.1	27.3	9.1		p	49.7	18.0	23.5	8.2		p	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	9.1	90.9		p	3.3	3.3	5.5	88.0		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#092 - Grandy's River Collegiate, Burnt Islands

Grades: K-12

Item	Key	School [N=4]				District [N=183]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		3.3	80.9	2.2	13.7	q		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	1.6	0.6	0.0	97.8		p	2.1	0.5	0.8	96.6
3.	C					q		9.3	13.7	68.3	8.2	q		5.6	11.5	72.8	9.7
4.	C					q		2.2	2.2	55.7	39.9	q		1.6	2.3	59.7	36.5
5.	C						p	16.9	0.0	82.5	0.6		p	20.6	0.2	77.1	2.0
6.	C					q		10.9	18.0	64.5	6.0	q		11.1	18.0	61.4	9.0
7.	D						p	3.3	19.7	12.6	64.5		p	3.8	20.8	10.8	64.3
8.	D					q		5.5	8.2	11.5	74.3	q		4.4	10.7	15.8	69.0
9.	C					q		1.1	4.4	75.4	19.1	q		2.2	7.1	74.1	16.6
10.	B					q		8.2	67.2	20.8	3.8	q		6.9	60.7	23.2	9.1
11.	A					q		84.2	6.6	5.5	3.8	q		82.6	6.5	6.7	3.9
12.	D					q		3.8	1.6	4.9	88.5	q		5.5	5.2	6.2	82.3
13.	C					q		3.8	6.6	85.3	4.4	q		4.7	6.7	80.7	7.9
14.	A					q		21.9	20.8	40.4	16.9	q		26.1	18.8	41.7	13.5
15.	A					q		31.2	20.8	39.3	8.2	q		30.5	16.0	46.4	6.9
16.	A					q		77.1	15.9	0.6	6.0		p	71.6	16.1	1.8	10.5
17.	C						p	0.6	2.2	92.9	4.4		p	3.4	1.8	87.1	7.8
18.	D					q		12.6	14.2	19.1	53.0	q		11.6	20.3	13.6	53.4
19.	A					q		81.4	12.6	1.6	4.4	q		83.8	10.9	1.7	3.6
20.	A					q		88.0	5.5	1.6	4.9	q		87.1	5.8	1.8	5.4
21.	C						p	7.1	12.6	70.5	9.8		p	6.0	10.0	72.9	11.2
22.	B					q		3.8	77.6	15.9	2.2		p	4.7	74.6	18.9	1.5
23.	D						p	1.1	3.8	8.7	86.3		p	2.3	3.1	11.7	82.9
24.	C					q		6.6	7.1	67.8	18.6	q		5.8	6.7	66.0	21.5
25.	D						p	3.3	3.3	30.6	62.8		p	3.8	5.4	32.0	58.6
26.	C					q		6.6	1.6	85.8	5.5	q		9.5	1.9	82.1	6.4
27.	B						p	1.1	90.2	6.0	2.7		p	2.6	83.0	10.6	3.8
28.	B						p	45.4	25.7	8.2	20.8		p	40.9	26.7	10.2	22.1
29.	D						p	6.0	6.6	9.8	77.6		p	8.0	12.9	10.5	68.5
30.	B					q		17.5	68.9	9.3	3.8	q		22.7	59.6	13.1	4.2
31.	A					q		53.0	19.7	11.5	15.9	q		50.5	19.4	14.5	15.7
32.	B					q		2.2	59.0	37.2	1.6	q		2.6	57.5	38.6	1.4
33.	C					q		9.3	14.8	63.4	12.6	q		5.9	18.2	61.1	14.4
34.	A						p	92.9	6.0	0.0	1.1		p	88.6	9.1	1.1	1.1
35.	C					q		6.0	31.2	57.9	4.9	q		9.2	26.5	56.6	7.7
36.	B					q		14.2	48.1	19.1	18.6	q		13.0	50.6	23.2	13.3
37.	A						p	96.7	2.2	0.0	1.1		p	95.4	1.7	0.8	2.0
38.	B					q		4.9	79.8	9.8	4.4	q		6.2	75.4	11.4	5.9
39.	A					q		82.0	8.2	6.6	3.3	q		81.2	7.3	6.4	5.1
40.	A						p	74.9	8.7	8.7	7.7		p	70.2	10.0	11.7	8.1
41.	A					q		42.1	29.0	15.9	12.6	q		45.4	31.7	13.5	9.1
42.	C					q		3.3	13.7	71.0	11.5	q		4.8	11.4	70.7	12.9
43.	C						p	4.4	5.5	87.4	2.7		p	4.2	6.5	84.5	4.7
44.	A					q		53.6	20.2	14.8	10.9	q		53.3	20.3	14.9	10.4
45.	D					q		7.7	8.2	11.5	72.1	q		5.8	9.8	12.1	72.0
46.	A						p	90.2	7.7	1.6	0.6		p	83.8	8.5	6.2	1.2
47.	A						p	84.2	7.1	3.8	4.9		p	80.8	8.1	6.9	4.2
48.	B					q		7.7	85.8	6.0	0.6	q		10.0	81.2	7.7	1.0
49.	A						p	49.7	18.0	23.5	8.2	q		51.7	19.1	21.7	7.2
50.	D					q		3.3	3.3	5.5	88.0	q		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#099 - St. James' Regional High School, Channel-Port Aux Basques

Grades: 7-12

Item	Key	School [N=23]				School Below Above District		District [N=183]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	8.7	82.6	0.0	8.7		P	3.3	80.9	2.2	13.7		P	3.6	81.5	3.2	11.6
2.	D	4.4	0.0	0.0	95.7		q	1.6	0.6	0.0	97.8		q	2.1	0.5	0.8	96.6
3.	C	17.4	8.7	65.2	8.7		q	9.3	13.7	68.3	8.2		q	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	87.0	13.0		P	2.2	2.2	55.7	39.9		P	1.6	2.3	59.7	36.5
5.	C	26.1	0.0	73.9	0.0		q	16.9	0.0	82.5	0.6		q	20.6	0.2	77.1	2.0
6.	C	13.0	21.7	52.2	8.7		q	10.9	18.0	64.5	6.0		q	11.1	18.0	61.4	9.0
7.	D	4.4	30.4	17.4	47.8		q	3.3	19.7	12.6	64.5		q	3.8	20.8	10.8	64.3
8.	D	21.7	0.0	8.7	69.6		q	5.5	8.2	11.5	74.3		P	4.4	10.7	15.8	69.0
9.	C	0.0	4.4	39.1	56.5		q	1.1	4.4	75.4	19.1		q	2.2	7.1	74.1	16.6
10.	B	8.7	52.2	34.8	4.4		q	8.2	67.2	20.8	3.8		q	6.9	60.7	23.2	9.1
11.	A	82.6	4.4	13.0	0.0		q	84.2	6.6	5.5	3.8		P	82.6	6.5	6.7	3.9
12.	D	4.4	0.0	8.7	82.6		q	3.8	1.6	4.9	88.5		P	5.5	5.2	6.2	82.3
13.	C	8.7	21.7	60.9	8.7		q	3.8	6.6	85.3	4.4		q	4.7	6.7	80.7	7.9
14.	A	4.4	13.0	65.2	17.4		q	21.9	20.8	40.4	16.9		q	26.1	18.8	41.7	13.5
15.	A	13.0	30.4	52.2	4.4		q	31.2	20.8	39.3	8.2		q	30.5	16.0	46.4	6.9
16.	A	78.3	21.7	0.0	0.0		P	77.1	15.9	0.6	6.0		P	71.6	16.1	1.8	10.5
17.	C	4.4	4.4	91.3	0.0		q	0.6	2.2	92.9	4.4		P	3.4	1.8	87.1	7.8
18.	D	26.1	8.7	43.5	17.4		q	12.6	14.2	19.1	53.0		q	11.6	20.3	13.6	53.4
19.	A	65.2	21.7	0.0	13.0		q	81.4	12.6	1.6	4.4		q	83.8	10.9	1.7	3.6
20.	A	95.7	4.4	0.0	0.0		P	88.0	5.5	1.6	4.9		P	87.1	5.8	1.8	5.4
21.	C	4.4	26.1	47.8	21.7		q	7.1	12.6	70.5	9.8		q	6.0	10.0	72.9	11.2
22.	B	4.4	73.9	17.4	4.4		q	3.8	77.6	15.9	2.2		q	4.7	74.6	18.9	1.5
23.	D	4.4	4.4	8.7	82.6		q	1.1	3.8	8.7	86.3		q	2.3	3.1	11.7	82.9
24.	C	8.7	17.4	60.9	13.0		q	6.6	7.1	67.8	18.6		q	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	43.5	56.5		q	3.3	3.3	30.6	62.8		q	3.8	5.4	32.0	58.6
26.	C	17.4	8.7	69.6	4.4		q	6.6	1.6	85.8	5.5		q	9.5	1.9	82.1	6.4
27.	B	0.0	87.0	4.4	8.7		q	1.1	90.2	6.0	2.7		P	2.6	83.0	10.6	3.8
28.	B	43.5	17.4	13.0	26.1		q	45.4	25.7	8.2	20.8		q	40.9	26.7	10.2	22.1
29.	D	13.0	8.7	13.0	65.2		q	6.0	6.6	9.8	77.6		q	8.0	12.9	10.5	68.5
30.	B	34.8	56.5	4.4	4.4		q	17.5	68.9	9.3	3.8		q	22.7	59.6	13.1	4.2
31.	A	34.8	13.0	30.4	21.7		q	53.0	19.7	11.5	15.9		q	50.5	19.4	14.5	15.7
32.	B	4.4	47.8	47.8	0.0		q	2.2	59.0	37.2	1.6		q	2.6	57.5	38.6	1.4
33.	C	4.4	34.8	47.8	13.0		q	9.3	14.8	63.4	12.6		q	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0		P	92.9	6.0	0.0	1.1		P	88.6	9.1	1.1	1.1
35.	C	4.4	30.4	60.9	4.4		P	6.0	31.2	57.9	4.9		P	9.2	26.5	56.6	7.7
36.	B	34.8	30.4	13.0	21.7		q	14.2	48.1	19.1	18.6		q	13.0	50.6	23.2	13.3
37.	A	95.7	4.4	0.0	0.0		q	96.7	2.2	0.0	1.1		P	95.4	1.7	0.8	2.0
38.	B	0.0	87.0	4.4	4.4		P	4.9	79.8	9.8	4.4		P	6.2	75.4	11.4	5.9
39.	A	87.0	8.7	4.4	0.0		P	82.0	8.2	6.6	3.3		P	81.2	7.3	6.4	5.1
40.	A	78.3	4.4	8.7	8.7		P	74.9	8.7	8.7	7.7		P	70.2	10.0	11.7	8.1
41.	A	26.1	39.1	21.7	8.7		q	42.1	29.0	15.9	12.6		q	45.4	31.7	13.5	9.1
42.	C	8.7	17.4	65.2	8.7		q	3.3	13.7	71.0	11.5		q	4.8	11.4	70.7	12.9
43.	C	4.4	4.4	91.3	0.0		P	4.4	5.5	87.4	2.7		P	4.2	6.5	84.5	4.7
44.	A	34.8	13.0	26.1	21.7		q	53.6	20.2	14.8	10.9		q	53.3	20.3	14.9	10.4
45.	D	13.0	17.4	17.4	52.2		q	7.7	8.2	11.5	72.1		q	5.8	9.8	12.1	72.0
46.	A	78.3	13.0	8.7	0.0		q	90.2	7.7	1.6	0.6		q	83.8	8.5	6.2	1.2
47.	A	91.3	4.4	4.4	0.0		P	84.2	7.1	3.8	4.9		P	80.8	8.1	6.9	4.2
48.	B	8.7	91.3	0.0	0.0		P	7.7	85.8	6.0	0.6		P	10.0	81.2	7.7	1.0
49.	A	17.4	21.7	30.4	26.1		q	49.7	18.0	23.5	8.2		q	51.7	19.1	21.7	7.2
50.	D	4.4	4.4	21.7	69.6		q	3.3	3.3	5.5	88.0		q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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**Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006**

District 2 - Western

(percentage of students who selected each response)

#116 - Appalachia High School, St. George's

Grades: 9-12

Item	Key	School [N=12]				School Below Above District	District [N=183]				School Below Above Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	8.3	91.7	0.0	0.0	P	3.3	80.9	2.2	13.7	P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	P	1.6	0.6	0.0	97.8	P	2.1	0.5	0.8	96.6
3.	C	8.3	8.3	83.3	0.0	P	9.3	13.7	68.3	8.2	P	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	50.0	50.0	Q	2.2	2.2	55.7	39.9	Q	1.6	2.3	59.7	36.5
5.	C	25.0	0.0	75.0	0.0	Q	16.9	0.0	82.5	0.6	Q	20.6	0.2	77.1	2.0
6.	C	16.7	8.3	66.7	8.3	P	10.9	18.0	64.5	6.0	P	11.1	18.0	61.4	9.0
7.	D	0.0	25.0	0.0	75.0	P	3.3	19.7	12.6	64.5	P	3.8	20.8	10.8	64.3
8.	D	0.0	8.3	33.3	58.3	Q	5.5	8.2	11.5	74.3	Q	4.4	10.7	15.8	69.0
9.	C	0.0	0.0	91.7	8.3	P	1.1	4.4	75.4	19.1	P	2.2	7.1	74.1	16.6
10.	B	0.0	75.0	16.7	8.3	P	8.2	67.2	20.8	3.8	P	6.9	60.7	23.2	9.1
11.	A	91.7	0.0	8.3	0.0	P	84.2	6.6	5.5	3.8	P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	8.3	91.7	P	3.8	1.6	4.9	88.5	P	5.5	5.2	6.2	82.3
13.	C	0.0	0.0	100.0	0.0	P	3.8	6.6	85.3	4.4	P	4.7	6.7	80.7	7.9
14.	A	25.0	33.3	33.3	8.3	P	21.9	20.8	40.4	16.9	Q	26.1	18.8	41.7	13.5
15.	A	50.0	16.7	33.3	0.0	P	31.2	20.8	39.3	8.2	P	30.5	16.0	46.4	6.9
16.	A	91.7	8.3	0.0	0.0	P	77.1	15.9	0.6	6.0	P	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	91.7	8.3	Q	0.6	2.2	92.9	4.4	P	3.4	1.8	87.1	7.8
18.	D	0.0	16.7	25.0	58.3	P	12.6	14.2	19.1	53.0	P	11.6	20.3	13.6	53.4
19.	A	83.3	8.3	0.0	8.3	P	81.4	12.6	1.6	4.4	Q	83.8	10.9	1.7	3.6
20.	A	91.7	0.0	0.0	8.3	P	88.0	5.5	1.6	4.9	P	87.1	5.8	1.8	5.4
21.	C	16.7	0.0	75.0	8.3	P	7.1	12.6	70.5	9.8	P	6.0	10.0	72.9	11.2
22.	B	0.0	75.0	25.0	0.0	Q	3.8	77.6	15.9	2.2	P	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	0.0	100.0	P	1.1	3.8	8.7	86.3	P	2.3	3.1	11.7	82.9
24.	C	0.0	8.3	75.0	16.7	P	6.6	7.1	67.8	18.6	P	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	25.0	75.0	P	3.3	3.3	30.6	62.8	P	3.8	5.4	32.0	58.6
26.	C	8.3	0.0	91.7	0.0	P	6.6	1.6	85.8	5.5	P	9.5	1.9	82.1	6.4
27.	B	0.0	100.0	0.0	0.0	P	1.1	90.2	6.0	2.7	P	2.6	83.0	10.6	3.8
28.	B	25.0	33.3	0.0	41.7	P	45.4	25.7	8.2	20.8	P	40.9	26.7	10.2	22.1
29.	D	0.0	0.0	16.7	83.3	P	6.0	6.6	9.8	77.6	P	8.0	12.9	10.5	68.5
30.	B	0.0	75.0	16.7	8.3	P	17.5	68.9	9.3	3.8	P	22.7	59.6	13.1	4.2
31.	A	50.0	0.0	8.3	41.7	Q	53.0	19.7	11.5	15.9	Q	50.5	19.4	14.5	15.7
32.	B	0.0	83.3	16.7	0.0	P	2.2	59.0	37.2	1.6	P	2.6	57.5	38.6	1.4
33.	C	0.0	25.0	66.7	8.3	P	9.3	14.8	63.4	12.6	P	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0	P	92.9	6.0	0.0	1.1	P	88.6	9.1	1.1	1.1
35.	C	0.0	25.0	66.7	8.3	P	6.0	31.2	57.9	4.9	P	9.2	26.5	56.6	7.7
36.	B	8.3	50.0	16.7	25.0	P	14.2	48.1	19.1	18.6	Q	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0	P	96.7	2.2	0.0	1.1	P	95.4	1.7	0.8	2.0
38.	B	16.7	66.7	16.7	0.0	Q	4.9	79.8	9.8	4.4	Q	6.2	75.4	11.4	5.9
39.	A	83.3	0.0	8.3	8.3	P	82.0	8.2	6.6	3.3	P	81.2	7.3	6.4	5.1
40.	A	75.0	0.0	8.3	16.7	P	74.9	8.7	8.7	7.7	P	70.2	10.0	11.7	8.1
41.	A	33.3	25.0	33.3	8.3	Q	42.1	29.0	15.9	12.6	Q	45.4	31.7	13.5	9.1
42.	C	0.0	8.3	66.7	25.0	Q	3.3	13.7	71.0	11.5	Q	4.8	11.4	70.7	12.9
43.	C	0.0	0.0	100.0	0.0	P	4.4	5.5	87.4	2.7	P	4.2	6.5	84.5	4.7
44.	A	58.3	33.3	8.3	0.0	P	53.6	20.2	14.8	10.9	P	53.3	20.3	14.9	10.4
45.	D	0.0	16.7	8.3	75.0	P	7.7	8.2	11.5	72.1	P	5.8	9.8	12.1	72.0
46.	A	100.0	0.0	0.0	0.0	P	90.2	7.7	1.6	0.6	P	83.8	8.5	6.2	1.2
47.	A	91.7	8.3	0.0	0.0	P	84.2	7.1	3.8	4.9	P	80.8	8.1	6.9	4.2
48.	B	0.0	100.0	0.0	0.0	P	7.7	85.8	6.0	0.6	P	10.0	81.2	7.7	1.0
49.	A	33.3	33.3	16.7	16.7	Q	49.7	18.0	23.5	8.2	Q	51.7	19.1	21.7	7.2
50.	D	0.0	8.3	0.0	91.7	P	3.3	3.3	5.5	88.0	P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis

Multiple Choice Questions, Part I

June 2006

District 2 - Western

(percentage of students who selected each response)

#119 - Stephenville High, Stephenville

Grades: 9-12

Item	Key	School [N=23]				School		District [N=183]				School		Province [N=965]			
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
1.	B	0.0	91.3	0.0	8.7		P	3.3	80.9	2.2	13.7		P	3.6	81.5	3.2	11.6
2.	D	4.4	0.0	0.0	95.7		Q	1.6	0.6	0.0	97.8		Q	2.1	0.5	0.8	96.6
3.	C	13.0	8.7	78.3	0.0		P	9.3	13.7	68.3	8.2		P	5.6	11.5	72.8	9.7
4.	C	0.0	4.4	82.6	13.0		P	2.2	2.2	55.7	39.9		P	1.6	2.3	59.7	36.5
5.	C	8.7	0.0	91.3	0.0		P	16.9	0.0	82.5	0.6		P	20.6	0.2	77.1	2.0
6.	C	13.0	4.4	82.6	0.0		P	10.9	18.0	64.5	6.0		P	11.1	18.0	61.4	9.0
7.	D	0.0	13.0	13.0	73.9		P	3.3	19.7	12.6	64.5		P	3.8	20.8	10.8	64.3
8.	D	0.0	0.0	0.0	100.0		P	5.5	8.2	11.5	74.3		P	4.4	10.7	15.8	69.0
9.	C	0.0	4.4	91.3	4.4		P	1.1	4.4	75.4	19.1		P	2.2	7.1	74.1	16.6
10.	B	0.0	82.6	13.0	4.4		P	8.2	67.2	20.8	3.8		P	6.9	60.7	23.2	9.1
11.	A	100.0	0.0	0.0	0.0		P	84.2	6.6	5.5	3.8		P	82.6	6.5	6.7	3.9
12.	D	4.4	0.0	4.4	91.3		P	3.8	1.6	4.9	88.5		P	5.5	5.2	6.2	82.3
13.	C	0.0	4.4	95.7	0.0		P	3.8	6.6	85.3	4.4		P	4.7	6.7	80.7	7.9
14.	A	47.8	21.7	21.7	8.7		P	21.9	20.8	40.4	16.9		P	26.1	18.8	41.7	13.5
15.	A	34.8	17.4	47.8	0.0		P	31.2	20.8	39.3	8.2		P	30.5	16.0	46.4	6.9
16.	A	73.9	8.7	0.0	17.4		Q	77.1	15.9	0.6	6.0		P	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0		P	0.6	2.2	92.9	4.4		P	3.4	1.8	87.1	7.8
18.	D	4.4	13.0	4.4	73.9		P	12.6	14.2	19.1	53.0		P	11.6	20.3	13.6	53.4
19.	A	95.7	0.0	4.4	0.0		P	81.4	12.6	1.6	4.4		P	83.8	10.9	1.7	3.6
20.	A	87.0	4.4	4.4	4.4		Q	88.0	5.5	1.6	4.9		Q	87.1	5.8	1.8	5.4
21.	C	4.4	8.7	82.6	4.4		P	7.1	12.6	70.5	9.8		P	6.0	10.0	72.9	11.2
22.	B	4.4	78.3	13.0	4.4		P	3.8	77.6	15.9	2.2		P	4.7	74.6	18.9	1.5
23.	D	0.0	4.4	0.0	95.7		P	1.1	3.8	8.7	86.3		P	2.3	3.1	11.7	82.9
24.	C	4.4	4.4	82.6	8.7		P	6.6	7.1	67.8	18.6		P	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	30.4	69.6		P	3.3	3.3	30.6	62.8		P	3.8	5.4	32.0	58.6
26.	C	0.0	4.4	95.7	0.0		P	6.6	1.6	85.8	5.5		P	9.5	1.9	82.1	6.4
27.	B	0.0	91.3	4.4	4.4		P	1.1	90.2	6.0	2.7		P	2.6	83.0	10.6	3.8
28.	B	65.2	21.7	4.4	8.7		Q	45.4	25.7	8.2	20.8		Q	40.9	26.7	10.2	22.1
29.	D	8.7	13.0	0.0	78.3		P	6.0	6.6	9.8	77.6		P	8.0	12.9	10.5	68.5
30.	B	8.7	82.6	4.4	0.0		P	17.5	68.9	9.3	3.8		P	22.7	59.6	13.1	4.2
31.	A	78.3	17.4	4.4	0.0		P	53.0	19.7	11.5	15.9		P	50.5	19.4	14.5	15.7
32.	B	0.0	82.6	17.4	0.0		P	2.2	59.0	37.2	1.6		P	2.6	57.5	38.6	1.4
33.	C	4.4	4.4	82.6	8.7		P	9.3	14.8	63.4	12.6		P	5.9	18.2	61.1	14.4
34.	A	95.7	4.4	0.0	0.0		P	92.9	6.0	0.0	1.1		P	88.6	9.1	1.1	1.1
35.	C	0.0	26.1	65.2	8.7		P	6.0	31.2	57.9	4.9		P	9.2	26.5	56.6	7.7
36.	B	13.0	69.6	13.0	4.4		P	14.2	48.1	19.1	18.6		P	13.0	50.6	23.2	13.3
37.	A	91.3	4.4	0.0	4.4		Q	96.7	2.2	0.0	1.1		Q	95.4	1.7	0.8	2.0
38.	B	4.4	73.9	13.0	4.4		Q	4.9	79.8	9.8	4.4		Q	6.2	75.4	11.4	5.9
39.	A	87.0	4.4	4.4	4.4		P	82.0	8.2	6.6	3.3		P	81.2	7.3	6.4	5.1
40.	A	91.3	4.4	4.4	0.0		P	74.9	8.7	8.7	7.7		P	70.2	10.0	11.7	8.1
41.	A	65.2	8.7	21.7	4.4		P	42.1	29.0	15.9	12.6		P	45.4	31.7	13.5	9.1
42.	C	4.4	4.4	82.6	8.7		P	3.3	13.7	71.0	11.5		P	4.8	11.4	70.7	12.9
43.	C	4.4	8.7	78.3	8.7		Q	4.4	5.5	87.4	2.7		Q	4.2	6.5	84.5	4.7
44.	A	69.6	13.0	8.7	8.7		P	53.6	20.2	14.8	10.9		P	53.3	20.3	14.9	10.4
45.	D	0.0	0.0	17.4	82.6		P	7.7	8.2	11.5	72.1		P	5.8	9.8	12.1	72.0
46.	A	100.0	0.0	0.0	0.0		P	90.2	7.7	1.6	0.6		P	83.8	8.5	6.2	1.2
47.	A	87.0	4.4	8.7	0.0		P	84.2	7.1	3.8	4.9		P	80.8	8.1	6.9	4.2
48.	B	8.7	91.3	0.0	0.0		P	7.7	85.8	6.0	0.6		P	10.0	81.2	7.7	1.0
49.	A	73.9	13.0	8.7	4.4		P	49.7	18.0	23.5	8.2		P	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0		P	3.3	3.3	5.5	88.0		P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 2 - Western

#388 - Long Range Academy, Cow Head

Grades: K-12

Item	Key	School [N=1]				District [N=183]				Province [N=965]							
		A	B	C	D	School Below District	School Above District	A	B	C	D	School Below Province	School Above Province	A	B	C	D
1.	B					p		3.3	80.9	2.2	13.7	p		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				p		1.6	0.6	0.0	97.8	p		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				p		9.3	13.7	68.3	8.2	p		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				p		2.2	2.2	55.7	39.9	p		1.6	2.3	59.7	36.5
5.	C					p		16.9	0.0	82.5	0.6	p		20.6	0.2	77.1	2.0
6.	C					p		10.9	18.0	64.5	6.0	p		11.1	18.0	61.4	9.0
7.	D					q		3.3	19.7	12.6	64.5	q		3.8	20.8	10.8	64.3
8.	D					p		5.5	8.2	11.5	74.3	p		4.4	10.7	15.8	69.0
9.	C					q		1.1	4.4	75.4	19.1	q		2.2	7.1	74.1	16.6
10.	B					p		8.2	67.2	20.8	3.8	p		6.9	60.7	23.2	9.1
11.	A					p		84.2	6.6	5.5	3.8	p		82.6	6.5	6.7	3.9
12.	D					p		3.8	1.6	4.9	88.5	p		5.5	5.2	6.2	82.3
13.	C					p		3.8	6.6	85.3	4.4	p		4.7	6.7	80.7	7.9
14.	A					p		21.9	20.8	40.4	16.9	p		26.1	18.8	41.7	13.5
15.	A					p		31.2	20.8	39.3	8.2	p		30.5	16.0	46.4	6.9
16.	A					p		77.1	15.9	0.6	6.0	p		71.6	16.1	1.8	10.5
17.	C					p		0.6	2.2	92.9	4.4	p		3.4	1.8	87.1	7.8
18.	D					q		12.6	14.2	19.1	53.0	q		11.6	20.3	13.6	53.4
19.	A					p		81.4	12.6	1.6	4.4	p		83.8	10.9	1.7	3.6
20.	A					p		88.0	5.5	1.6	4.9	p		87.1	5.8	1.8	5.4
21.	C					p		7.1	12.6	70.5	9.8	p		6.0	10.0	72.9	11.2
22.	B					p		3.8	77.6	15.9	2.2	p		4.7	74.6	18.9	1.5
23.	D					p		1.1	3.8	8.7	86.3	p		2.3	3.1	11.7	82.9
24.	C					p		6.6	7.1	67.8	18.6	p		5.8	6.7	66.0	21.5
25.	D					p		3.3	3.3	30.6	62.8	p		3.8	5.4	32.0	58.6
26.	C					p		6.6	1.6	85.8	5.5	p		9.5	1.9	82.1	6.4
27.	B					p		1.1	90.2	6.0	2.7	p		2.6	83.0	10.6	3.8
28.	B					q		45.4	25.7	8.2	20.8	q		40.9	26.7	10.2	22.1
29.	D					p		6.0	6.6	9.8	77.6	p		8.0	12.9	10.5	68.5
30.	B					p		17.5	68.9	9.3	3.8	p		22.7	59.6	13.1	4.2
31.	A					p		53.0	19.7	11.5	15.9	p		50.5	19.4	14.5	15.7
32.	B					q		2.2	59.0	37.2	1.6	q		2.6	57.5	38.6	1.4
33.	C					p		9.3	14.8	63.4	12.6	p		5.9	18.2	61.1	14.4
34.	A					p		92.9	6.0	0.0	1.1	p		88.6	9.1	1.1	1.1
35.	C					p		6.0	31.2	57.9	4.9	p		9.2	26.5	56.6	7.7
36.	B					p		14.2	48.1	19.1	18.6	p		13.0	50.6	23.2	13.3
37.	A					p		96.7	2.2	0.0	1.1	p		95.4	1.7	0.8	2.0
38.	B					p		4.9	79.8	9.8	4.4	p		6.2	75.4	11.4	5.9
39.	A					p		82.0	8.2	6.6	3.3	p		81.2	7.3	6.4	5.1
40.	A					p		74.9	8.7	8.7	7.7	p		70.2	10.0	11.7	8.1
41.	A					p		42.1	29.0	15.9	12.6	p		45.4	31.7	13.5	9.1
42.	C					p		3.3	13.7	71.0	11.5	p		4.8	11.4	70.7	12.9
43.	C					p		4.4	5.5	87.4	2.7	p		4.2	6.5	84.5	4.7
44.	A					p		53.6	20.2	14.8	10.9	p		53.3	20.3	14.9	10.4
45.	D					p		7.7	8.2	11.5	72.1	p		5.8	9.8	12.1	72.0
46.	A					p		90.2	7.7	1.6	0.6	p		83.8	8.5	6.2	1.2
47.	A					p		84.2	7.1	3.8	4.9	p		80.8	8.1	6.9	4.2
48.	B					p		7.7	85.8	6.0	0.6	p		10.0	81.2	7.7	1.0
49.	A					q		49.7	18.0	23.5	8.2	q		51.7	19.1	21.7	7.2
50.	D					p		3.3	3.3	5.5	88.0	p		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis Multiple Choice Questions, Part I June 2006

11/24/2006
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(percentage of students who selected each response)

District 2 - Western

#390 - Elwood High School, Deer Lake

Grades: 10-12

Item	Key	School [N=16]				School Below Above District	District [N=183]				School Below Above Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	93.8	6.3	0.0	P	3.3	80.9	2.2	13.7	P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	P	1.6	0.6	0.0	97.8	P	2.1	0.5	0.8	96.6
3.	C	12.5	25.0	62.5	0.0	Q	9.3	13.7	68.3	8.2	Q	5.6	11.5	72.8	9.7
4.	C	0.0	6.3	18.8	75.0	Q	2.2	2.2	55.7	39.9	Q	1.6	2.3	59.7	36.5
5.	C	6.3	0.0	93.8	0.0	P	16.9	0.0	82.5	0.6	P	20.6	0.2	77.1	2.0
6.	C	0.0	31.3	68.8	0.0	P	10.9	18.0	64.5	6.0	P	11.1	18.0	61.4	9.0
7.	D	0.0	12.5	6.3	81.3	P	3.3	19.7	12.6	64.5	P	3.8	20.8	10.8	64.3
8.	D	0.0	6.3	18.8	75.0	P	5.5	8.2	11.5	74.3	P	4.4	10.7	15.8	69.0
9.	C	0.0	6.3	68.8	25.0	Q	1.1	4.4	75.4	19.1	Q	2.2	7.1	74.1	16.6
10.	B	0.0	87.5	12.5	0.0	P	8.2	67.2	20.8	3.8	P	6.9	60.7	23.2	9.1
11.	A	68.8	6.3	6.3	18.8	Q	84.2	6.6	5.5	3.8	Q	82.6	6.5	6.7	3.9
12.	D	18.8	0.0	0.0	81.3	Q	3.8	1.6	4.9	88.5	Q	5.5	5.2	6.2	82.3
13.	C	12.5	0.0	81.3	6.3	Q	3.8	6.6	85.3	4.4	P	4.7	6.7	80.7	7.9
14.	A	31.3	37.5	25.0	6.3	P	21.9	20.8	40.4	16.9	P	26.1	18.8	41.7	13.5
15.	A	50.0	6.3	31.3	12.5	P	31.2	20.8	39.3	8.2	P	30.5	16.0	46.4	6.9
16.	A	87.5	12.5	0.0	0.0	P	77.1	15.9	0.6	6.0	P	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0	P	0.6	2.2	92.9	4.4	P	3.4	1.8	87.1	7.8
18.	D	25.0	12.5	12.5	50.0	Q	12.6	14.2	19.1	53.0	Q	11.6	20.3	13.6	53.4
19.	A	93.8	6.3	0.0	0.0	P	81.4	12.6	1.6	4.4	P	83.8	10.9	1.7	3.6
20.	A	87.5	12.5	0.0	0.0	Q	88.0	5.5	1.6	4.9	P	87.1	5.8	1.8	5.4
21.	C	12.5	6.3	62.5	18.8	Q	7.1	12.6	70.5	9.8	Q	6.0	10.0	72.9	11.2
22.	B	0.0	93.8	6.3	0.0	P	3.8	77.6	15.9	2.2	P	4.7	74.6	18.9	1.5
23.	D	6.3	0.0	18.8	75.0	Q	1.1	3.8	8.7	86.3	Q	2.3	3.1	11.7	82.9
24.	C	18.8	0.0	68.8	12.5	P	6.6	7.1	67.8	18.6	P	5.8	6.7	66.0	21.5
25.	D	0.0	6.3	12.5	81.3	P	3.3	3.3	30.6	62.8	P	3.8	5.4	32.0	58.6
26.	C	6.3	0.0	87.5	0.0	P	6.6	1.6	85.8	5.5	P	9.5	1.9	82.1	6.4
27.	B	0.0	81.3	18.8	0.0	Q	1.1	90.2	6.0	2.7	Q	2.6	83.0	10.6	3.8
28.	B	62.5	25.0	0.0	12.5	Q	45.4	25.7	8.2	20.8	Q	40.9	26.7	10.2	22.1
29.	D	6.3	12.5	12.5	68.8	Q	6.0	6.6	9.8	77.6	P	8.0	12.9	10.5	68.5
30.	B	18.8	75.0	6.3	0.0	P	17.5	68.9	9.3	3.8	P	22.7	59.6	13.1	4.2
31.	A	81.3	6.3	0.0	12.5	P	53.0	19.7	11.5	15.9	P	50.5	19.4	14.5	15.7
32.	B	6.3	68.8	25.0	0.0	P	2.2	59.0	37.2	1.6	P	2.6	57.5	38.6	1.4
33.	C	12.5	12.5	68.8	6.3	P	9.3	14.8	63.4	12.6	P	5.9	18.2	61.1	14.4
34.	A	93.8	6.3	0.0	0.0	P	92.9	6.0	0.0	1.1	P	88.6	9.1	1.1	1.1
35.	C	0.0	18.8	68.8	12.5	P	6.0	31.2	57.9	4.9	P	9.2	26.5	56.6	7.7
36.	B	12.5	62.5	18.8	6.3	P	14.2	48.1	19.1	18.6	P	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0	P	96.7	2.2	0.0	1.1	P	95.4	1.7	0.8	2.0
38.	B	0.0	87.5	6.3	6.3	P	4.9	79.8	9.8	4.4	P	6.2	75.4	11.4	5.9
39.	A	87.5	0.0	6.3	6.3	P	82.0	8.2	6.6	3.3	P	81.2	7.3	6.4	5.1
40.	A	81.3	6.3	0.0	12.5	P	74.9	8.7	8.7	7.7	P	70.2	10.0	11.7	8.1
41.	A	37.5	37.5	6.3	18.8	Q	42.1	29.0	15.9	12.6	Q	45.4	31.7	13.5	9.1
42.	C	0.0	18.8	75.0	6.3	P	3.3	13.7	71.0	11.5	P	4.8	11.4	70.7	12.9
43.	C	6.3	6.3	87.5	0.0	P	4.4	5.5	87.4	2.7	P	4.2	6.5	84.5	4.7
44.	A	81.3	12.5	6.3	0.0	P	53.6	20.2	14.8	10.9	P	53.3	20.3	14.9	10.4
45.	D	6.3	0.0	0.0	93.8	P	7.7	8.2	11.5	72.1	P	5.8	9.8	12.1	72.0
46.	A	87.5	12.5	0.0	0.0	Q	90.2	7.7	1.6	0.6	P	83.8	8.5	6.2	1.2
47.	A	93.8	6.3	0.0	0.0	P	84.2	7.1	3.8	4.9	P	80.8	8.1	6.9	4.2
48.	B	12.5	81.3	6.3	0.0	Q	7.7	85.8	6.0	0.6	P	10.0	81.2	7.7	1.0
49.	A	56.3	12.5	25.0	6.3	P	49.7	18.0	23.5	8.2	P	51.7	19.1	21.7	7.2
50.	D	6.3	0.0	0.0	93.8	P	3.3	3.3	5.5	88.0	P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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(percentage of students who selected each response)

District 2 - Western

#394 - E.A. Butler, McKay's

Grades: 7-12

Item	Key	School [N=2]				District [N=183]				Province [N=965]							
		A	B	C	D	School Below District	Above District	A	B	C	D	School Below Province	Above Province	A	B	C	D
1.	B					P		3.3	80.9	2.2	13.7	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		1.6	0.6	0.0	97.8	P		2.1	0.5	0.8	96.6
3.	C					q		9.3	13.7	68.3	8.2	q		5.6	11.5	72.8	9.7
4.	C					P		2.2	2.2	55.7	39.9	P		1.6	2.3	59.7	36.5
5.	C					P		16.9	0.0	82.5	0.6	P		20.6	0.2	77.1	2.0
6.	C					P		10.9	18.0	64.5	6.0	P		11.1	18.0	61.4	9.0
7.	D					P		3.3	19.7	12.6	64.5	P		3.8	20.8	10.8	64.3
8.	D					P		5.5	8.2	11.5	74.3	P		4.4	10.7	15.8	69.0
9.	C					P		1.1	4.4	75.4	19.1	P		2.2	7.1	74.1	16.6
10.	B					P		8.2	67.2	20.8	3.8	P		6.9	60.7	23.2	9.1
11.	A					P		84.2	6.6	5.5	3.8	P		82.6	6.5	6.7	3.9
12.	D					P		3.8	1.6	4.9	88.5	P		5.5	5.2	6.2	82.3
13.	C					P		3.8	6.6	85.3	4.4	P		4.7	6.7	80.7	7.9
14.	A					P		21.9	20.8	40.4	16.9	P		26.1	18.8	41.7	13.5
15.	A					P		31.2	20.8	39.3	8.2	P		30.5	16.0	46.4	6.9
16.	A					P		77.1	15.9	0.6	6.0	P		71.6	16.1	1.8	10.5
17.	C					q		0.6	2.2	92.9	4.4	q		3.4	1.8	87.1	7.8
18.	D					P		12.6	14.2	19.1	53.0	P		11.6	20.3	13.6	53.4
19.	A					P		81.4	12.6	1.6	4.4	P		83.8	10.9	1.7	3.6
20.	A					P		88.0	5.5	1.6	4.9	P		87.1	5.8	1.8	5.4
21.	C					P		7.1	12.6	70.5	9.8	P		6.0	10.0	72.9	11.2
22.	B					P		3.8	77.6	15.9	2.2	P		4.7	74.6	18.9	1.5
23.	D					P		1.1	3.8	8.7	86.3	P		2.3	3.1	11.7	82.9
24.	C					P		6.6	7.1	67.8	18.6	P		5.8	6.7	66.0	21.5
25.	D					q		3.3	3.3	30.6	62.8	q		3.8	5.4	32.0	58.6
26.	C					P		6.6	1.6	85.8	5.5	P		9.5	1.9	82.1	6.4
27.	B					P		1.1	90.2	6.0	2.7	P		2.6	83.0	10.6	3.8
28.	B					P		45.4	25.7	8.2	20.8	P		40.9	26.7	10.2	22.1
29.	D					P		6.0	6.6	9.8	77.6	P		8.0	12.9	10.5	68.5
30.	B					P		17.5	68.9	9.3	3.8	P		22.7	59.6	13.1	4.2
31.	A					q		53.0	19.7	11.5	15.9	q		50.5	19.4	14.5	15.7
32.	B					P		2.2	59.0	37.2	1.6	P		2.6	57.5	38.6	1.4
33.	C					P		9.3	14.8	63.4	12.6	P		5.9	18.2	61.1	14.4
34.	A					P		92.9	6.0	0.0	1.1	P		88.6	9.1	1.1	1.1
35.	C					P		6.0	31.2	57.9	4.9	P		9.2	26.5	56.6	7.7
36.	B					P		14.2	48.1	19.1	18.6	q		13.0	50.6	23.2	13.3
37.	A					P		96.7	2.2	0.0	1.1	P		95.4	1.7	0.8	2.0
38.	B					P		4.9	79.8	9.8	4.4	P		6.2	75.4	11.4	5.9
39.	A					P		82.0	8.2	6.6	3.3	P		81.2	7.3	6.4	5.1
40.	A					P		74.9	8.7	8.7	7.7	P		70.2	10.0	11.7	8.1
41.	A					P		42.1	29.0	15.9	12.6	P		45.4	31.7	13.5	9.1
42.	C					P		3.3	13.7	71.0	11.5	P		4.8	11.4	70.7	12.9
43.	C					P		4.4	5.5	87.4	2.7	P		4.2	6.5	84.5	4.7
44.	A					P		53.6	20.2	14.8	10.9	P		53.3	20.3	14.9	10.4
45.	D					P		7.7	8.2	11.5	72.1	P		5.8	9.8	12.1	72.0
46.	A					P		90.2	7.7	1.6	0.6	P		83.8	8.5	6.2	1.2
47.	A					P		84.2	7.1	3.8	4.9	P		80.8	8.1	6.9	4.2
48.	B					P		7.7	85.8	6.0	0.6	P		10.0	81.2	7.7	1.0
49.	A					P		49.7	18.0	23.5	8.2	P		51.7	19.1	21.7	7.2
50.	D					P		3.3	3.3	5.5	88.0	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis Multiple Choice Questions, Part I June 2006

(percentage of students who selected each response)

District 3 - Nova Central

#125 - Baie Verte Collegiate, Baie Verte

Grades: 7-12

Item	Key	School [N=2]				District [N=152]				Province [N=965]							
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
1.	B					P		2.0	83.6	2.6	11.8	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.6	0.7	2.0	94.7	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		4.6	14.5	74.3	5.3	q		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		2.0	2.0	41.5	54.6	q		1.6	2.3	59.7	36.5
5.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		29.6	0.7	67.1	2.6	q		20.6	0.2	77.1	2.0
6.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		9.2	21.1	59.2	9.9	P		11.1	18.0	61.4	9.0
7.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		6.6	16.5	12.5	64.5	q		3.8	20.8	10.8	64.3
8.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		5.3	11.2	16.5	67.1	q		4.4	10.7	15.8	69.0
9.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		2.0	9.2	79.0	9.2	q		2.2	7.1	74.1	16.6
10.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		5.3	57.2	24.3	13.2	q		6.9	60.7	23.2	9.1
11.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		75.7	7.2	9.9	6.6	q		82.6	6.5	6.7	3.9
12.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		8.6	7.9	5.9	75.7	q		5.5	5.2	6.2	82.3
13.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.0	4.0	88.2	4.0	P		4.7	6.7	80.7	7.9
14.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		32.9	18.4	37.5	11.2	q		26.1	18.8	41.7	13.5
15.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		33.6	13.8	48.0	4.6	q		30.5	16.0	46.4	6.9
16.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		50.0	29.0	3.3	17.8	q		71.6	16.1	1.8	10.5
17.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		3.3	0.7	86.2	9.9	q		3.4	1.8	87.1	7.8
18.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		10.5	23.0	14.5	50.7	q		11.6	20.3	13.6	53.4
19.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		83.6	11.8	0.0	4.6	q		83.8	10.9	1.7	3.6
20.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		82.9	7.9	3.3	5.9	q		87.1	5.8	1.8	5.4
21.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.0	7.9	77.0	11.2	P		6.0	10.0	72.9	11.2
22.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.9	75.0	17.8	1.3	P		4.7	74.6	18.9	1.5
23.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		1.3	4.0	13.2	81.6	q		2.3	3.1	11.7	82.9
24.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		7.2	4.6	71.7	16.5	P		5.8	6.7	66.0	21.5
25.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		4.6	4.0	34.2	56.6	q		3.8	5.4	32.0	58.6
26.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		9.2	1.3	84.2	5.3	P		9.5	1.9	82.1	6.4
27.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.9	82.9	9.2	2.0	P		2.6	83.0	10.6	3.8
28.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		47.4	20.4	12.5	19.7	P		40.9	26.7	10.2	22.1
29.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		8.6	12.5	9.2	69.1	P		8.0	12.9	10.5	68.5
30.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		21.7	57.9	16.5	3.3	q		22.7	59.6	13.1	4.2
31.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		52.6	17.1	13.8	16.5	q		50.5	19.4	14.5	15.7
32.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		5.9	54.0	39.5	0.7	q		2.6	57.5	38.6	1.4
33.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		5.3	15.8	60.5	18.4	q		5.9	18.2	61.1	14.4
34.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		88.8	10.5	0.0	0.7	q		88.6	9.1	1.1	1.1
35.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		7.9	23.7	63.2	5.3	q		9.2	26.5	56.6	7.7
36.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		20.4	53.3	13.2	13.2	q		13.0	50.6	23.2	13.3
37.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		96.1	0.7	1.3	2.0	P		95.4	1.7	0.8	2.0
38.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		7.2	76.3	11.8	3.3	q		6.2	75.4	11.4	5.9
39.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		82.2	4.6	5.9	7.2	q		81.2	7.3	6.4	5.1
40.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		68.4	8.6	13.2	9.9	P		70.2	10.0	11.7	8.1
41.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		44.7	31.6	13.8	8.6	P		45.4	31.7	13.5	9.1
42.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		4.6	11.2	72.4	10.5	q		4.8	11.4	70.7	12.9
43.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		4.0	7.2	82.9	5.3	q		4.2	6.5	84.5	4.7
44.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		55.3	18.4	16.5	7.9	q		53.3	20.3	14.9	10.4
45.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.3	6.6	12.5	77.0	P		5.8	9.8	12.1	72.0
46.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		77.6	13.8	7.9	0.7	P		83.8	8.5	6.2	1.2
47.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		80.3	11.2	5.3	3.3	P		80.8	8.1	6.9	4.2
48.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		7.2	83.6	8.6	0.7	q		10.0	81.2	7.7	1.0
49.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		54.6	18.4	18.4	7.9	q		51.7	19.1	21.7	7.2
50.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.9	2.0	3.3	88.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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District 3 - Nova Central

(percentage of students who selected each response)

#132 - Botwood Collegiate, Botwood

Grades: 7-12

Item	Key	School [N=9]				School Below Above District	District [N=152]				School Below Above Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	88.9	0.0	11.1	p	2.0	83.6	2.6	11.8	p	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	p	2.6	0.7	2.0	94.7	p	2.1	0.5	0.8	96.6
3.	C	0.0	22.2	66.7	11.1	q	4.6	14.5	74.3	5.3	q	5.6	11.5	72.8	9.7
4.	C	11.1	0.0	33.3	55.6	q	2.0	2.0	41.5	54.6	q	1.6	2.3	59.7	36.5
5.	C	66.7	0.0	33.3	0.0	q	29.6	0.7	67.1	2.6	q	20.6	0.2	77.1	2.0
6.	C	0.0	11.1	77.8	11.1	p	9.2	21.1	59.2	9.9	p	11.1	18.0	61.4	9.0
7.	D	0.0	33.3	11.1	55.6	q	6.6	16.5	12.5	64.5	q	3.8	20.8	10.8	64.3
8.	D	0.0	11.1	11.1	77.8	p	5.3	11.2	16.5	67.1	p	4.4	10.7	15.8	69.0
9.	C	0.0	0.0	88.9	11.1	p	2.0	9.2	79.0	9.2	p	2.2	7.1	74.1	16.6
10.	B	0.0	66.7	22.2	11.1	p	5.3	57.2	24.3	13.2	p	6.9	60.7	23.2	9.1
11.	A	55.6	22.2	11.1	11.1	q	75.7	7.2	9.9	6.6	q	82.6	6.5	6.7	3.9
12.	D	11.1	0.0	0.0	88.9	p	8.6	7.9	5.9	75.7	p	5.5	5.2	6.2	82.3
13.	C	11.1	0.0	88.9	0.0	p	4.0	4.0	88.2	4.0	p	4.7	6.7	80.7	7.9
14.	A	55.6	22.2	11.1	11.1	p	32.9	18.4	37.5	11.2	p	26.1	18.8	41.7	13.5
15.	A	22.2	0.0	55.6	22.2	q	33.6	13.8	48.0	4.6	q	30.5	16.0	46.4	6.9
16.	A	55.6	0.0	0.0	44.4	p	50.0	29.0	3.3	17.8	q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0	p	3.3	0.7	86.2	9.9	p	3.4	1.8	87.1	7.8
18.	D	0.0	11.1	11.1	77.8	p	10.5	23.0	14.5	50.7	p	11.6	20.3	13.6	53.4
19.	A	88.9	11.1	0.0	0.0	p	83.6	11.8	0.0	4.6	p	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0	p	82.9	7.9	3.3	5.9	p	87.1	5.8	1.8	5.4
21.	C	0.0	33.3	44.4	22.2	q	4.0	7.9	77.0	11.2	q	6.0	10.0	72.9	11.2
22.	B	0.0	77.8	22.2	0.0	p	5.9	75.0	17.8	1.3	p	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	11.1	88.9	p	1.3	4.0	13.2	81.6	p	2.3	3.1	11.7	82.9
24.	C	0.0	0.0	100.0	0.0	p	7.2	4.6	71.7	16.5	p	5.8	6.7	66.0	21.5
25.	D	0.0	11.1	22.2	66.7	p	4.6	4.0	34.2	56.6	p	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	100.0	0.0	p	9.2	1.3	84.2	5.3	p	9.5	1.9	82.1	6.4
27.	B	0.0	77.8	22.2	0.0	q	5.9	82.9	9.2	2.0	q	2.6	83.0	10.6	3.8
28.	B	55.6	11.1	0.0	33.3	q	47.4	20.4	12.5	19.7	q	40.9	26.7	10.2	22.1
29.	D	22.2	0.0	0.0	66.7	q	8.6	12.5	9.2	69.1	q	8.0	12.9	10.5	68.5
30.	B	22.2	77.8	0.0	0.0	p	21.7	57.9	16.5	3.3	p	22.7	59.6	13.1	4.2
31.	A	22.2	55.6	0.0	22.2	q	52.6	17.1	13.8	16.5	q	50.5	19.4	14.5	15.7
32.	B	0.0	55.6	44.4	0.0	p	5.9	54.0	39.5	0.7	q	2.6	57.5	38.6	1.4
33.	C	11.1	11.1	66.7	11.1	p	5.3	15.8	60.5	18.4	p	5.9	18.2	61.1	14.4
34.	A	88.9	11.1	0.0	0.0	p	88.8	10.5	0.0	0.7	p	88.6	9.1	1.1	1.1
35.	C	11.1	33.3	55.6	0.0	q	7.9	23.7	63.2	5.3	q	9.2	26.5	56.6	7.7
36.	B	33.3	55.6	0.0	11.1	p	20.4	53.3	13.2	13.2	p	13.0	50.6	23.2	13.3
37.	A	88.9	11.1	0.0	0.0	q	96.1	0.7	1.3	2.0	q	95.4	1.7	0.8	2.0
38.	B	0.0	66.7	22.2	11.1	q	7.2	76.3	11.8	3.3	q	6.2	75.4	11.4	5.9
39.	A	88.9	0.0	11.1	0.0	p	82.2	4.6	5.9	7.2	p	81.2	7.3	6.4	5.1
40.	A	77.8	0.0	11.1	11.1	p	68.4	8.6	13.2	9.9	p	70.2	10.0	11.7	8.1
41.	A	44.4	44.4	11.1	0.0	q	44.7	31.6	13.8	8.6	q	45.4	31.7	13.5	9.1
42.	C	0.0	11.1	88.9	0.0	p	4.6	11.2	72.4	10.5	p	4.8	11.4	70.7	12.9
43.	C	0.0	11.1	88.9	0.0	p	4.0	7.2	82.9	5.3	p	4.2	6.5	84.5	4.7
44.	A	66.7	33.3	0.0	0.0	p	55.3	18.4	16.5	7.9	p	53.3	20.3	14.9	10.4
45.	D	0.0	11.1	11.1	77.8	p	3.3	6.6	12.5	77.0	p	5.8	9.8	12.1	72.0
46.	A	66.7	22.2	11.1	0.0	q	77.6	13.8	7.9	0.7	q	83.8	8.5	6.2	1.2
47.	A	88.9	0.0	0.0	11.1	p	80.3	11.2	5.3	3.3	p	80.8	8.1	6.9	4.2
48.	B	0.0	100.0	0.0	0.0	p	7.2	83.6	8.6	0.7	p	10.0	81.2	7.7	1.0
49.	A	33.3	33.3	33.3	0.0	q	54.6	18.4	18.4	7.9	q	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0	p	5.9	2.0	3.3	88.2	p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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District 3 - Nova Central

(percentage of students who selected each response)

#149 - King Academy, Harbour Breton

Grades: 7-12

Item	Key	School [N=6]				School Below Above District		District [N=152]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	83.3	0.0	16.7	q		2.0	83.6	2.6	11.8	p		3.6	81.5	3.2	11.6
2.	D	16.7	0.0	0.0	83.3	q		2.6	0.7	2.0	94.7	q		2.1	0.5	0.8	96.6
3.	C	0.0	0.0	100.0	0.0		p	4.6	14.5	74.3	5.3		p	5.6	11.5	72.8	9.7
4.	C	16.7	0.0	16.7	66.7	q		2.0	2.0	41.5	54.6	q		1.6	2.3	59.7	36.5
5.	C	33.3	0.0	50.0	16.7	q		29.6	0.7	67.1	2.6	q		20.6	0.2	77.1	2.0
6.	C	0.0	16.7	66.7	16.7		p	9.2	21.1	59.2	9.9		p	11.1	18.0	61.4	9.0
7.	D	0.0	0.0	16.7	83.3		p	6.6	16.5	12.5	64.5		p	3.8	20.8	10.8	64.3
8.	D	0.0	0.0	33.3	66.7	q		5.3	11.2	16.5	67.1	q		4.4	10.7	15.8	69.0
9.	C	16.7	16.7	50.0	16.7	q		2.0	9.2	79.0	9.2	q		2.2	7.1	74.1	16.6
10.	B	16.7	33.3	16.7	33.3	q		5.3	57.2	24.3	13.2	q		6.9	60.7	23.2	9.1
11.	A	83.3	0.0	16.7	0.0		p	75.7	7.2	9.9	6.6		p	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	0.0	100.0		p	8.6	7.9	5.9	75.7		p	5.5	5.2	6.2	82.3
13.	C	33.3	0.0	66.7	0.0	q		4.0	4.0	88.2	4.0	q		4.7	6.7	80.7	7.9
14.	A	16.7	33.3	33.3	16.7	q		32.9	18.4	37.5	11.2	q		26.1	18.8	41.7	13.5
15.	A	33.3	16.7	50.0	0.0	q		33.6	13.8	48.0	4.6		p	30.5	16.0	46.4	6.9
16.	A	50.0	33.3	0.0	16.7		p	50.0	29.0	3.3	17.8	q		71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0		p	3.3	0.7	86.2	9.9		p	3.4	1.8	87.1	7.8
18.	D	0.0	16.7	16.7	66.7		p	10.5	23.0	14.5	50.7		p	11.6	20.3	13.6	53.4
19.	A	100.0	0.0	0.0	0.0		p	83.6	11.8	0.0	4.6		p	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0		p	82.9	7.9	3.3	5.9		p	87.1	5.8	1.8	5.4
21.	C	0.0	16.7	50.0	33.3	q		4.0	7.9	77.0	11.2	q		6.0	10.0	72.9	11.2
22.	B	0.0	83.3	16.7	0.0		p	5.9	75.0	17.8	1.3		p	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	16.7	83.3		p	1.3	4.0	13.2	81.6		p	2.3	3.1	11.7	82.9
24.	C	0.0	0.0	83.3	16.7		p	7.2	4.6	71.7	16.5		p	5.8	6.7	66.0	21.5
25.	D	33.3	0.0	16.7	50.0	q		4.6	4.0	34.2	56.6	q		3.8	5.4	32.0	58.6
26.	C	16.7	0.0	83.3	0.0	q		9.2	1.3	84.2	5.3		p	9.5	1.9	82.1	6.4
27.	B	16.7	83.3	0.0	0.0		p	5.9	82.9	9.2	2.0		p	2.6	83.0	10.6	3.8
28.	B	16.7	16.7	16.7	50.0	q		47.4	20.4	12.5	19.7	q		40.9	26.7	10.2	22.1
29.	D	0.0	16.7	16.7	66.7	q		8.6	12.5	9.2	69.1	q		8.0	12.9	10.5	68.5
30.	B	16.7	66.7	0.0	16.7		p	21.7	57.9	16.5	3.3		p	22.7	59.6	13.1	4.2
31.	A	50.0	0.0	50.0	0.0	q		52.6	17.1	13.8	16.5	q		50.5	19.4	14.5	15.7
32.	B	0.0	33.3	66.7	0.0	q		5.9	54.0	39.5	0.7	q		2.6	57.5	38.6	1.4
33.	C	0.0	16.7	66.7	16.7		p	5.3	15.8	60.5	18.4		p	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0		p	88.8	10.5	0.0	0.7		p	88.6	9.1	1.1	1.1
35.	C	0.0	50.0	50.0	0.0	q		7.9	23.7	63.2	5.3	q		9.2	26.5	56.6	7.7
36.	B	16.7	33.3	33.3	16.7	q		20.4	53.3	13.2	13.2	q		13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0		p	96.1	0.7	1.3	2.0		p	95.4	1.7	0.8	2.0
38.	B	16.7	50.0	16.7	16.7	q		7.2	76.3	11.8	3.3	q		6.2	75.4	11.4	5.9
39.	A	83.3	0.0	0.0	16.7		p	82.2	4.6	5.9	7.2		p	81.2	7.3	6.4	5.1
40.	A	50.0	33.3	0.0	16.7	q		68.4	8.6	13.2	9.9	q		70.2	10.0	11.7	8.1
41.	A	66.7	33.3	0.0	0.0		p	44.7	31.6	13.8	8.6		p	45.4	31.7	13.5	9.1
42.	C	0.0	0.0	100.0	0.0		p	4.6	11.2	72.4	10.5		p	4.8	11.4	70.7	12.9
43.	C	0.0	0.0	100.0	0.0		p	4.0	7.2	82.9	5.3		p	4.2	6.5	84.5	4.7
44.	A	66.7	33.3	0.0	0.0		p	55.3	18.4	16.5	7.9		p	53.3	20.3	14.9	10.4
45.	D	0.0	0.0	16.7	83.3		p	3.3	6.6	12.5	77.0		p	5.8	9.8	12.1	72.0
46.	A	83.3	16.7	0.0	0.0		p	77.6	13.8	7.9	0.7	q		83.8	8.5	6.2	1.2
47.	A	100.0	0.0	0.0	0.0		p	80.3	11.2	5.3	3.3		p	80.8	8.1	6.9	4.2
48.	B	0.0	100.0	0.0	0.0		p	7.2	83.6	8.6	0.7		p	10.0	81.2	7.7	1.0
49.	A	50.0	0.0	50.0	0.0	q		54.6	18.4	18.4	7.9	q		51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0		p	5.9	2.0	3.3	88.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 3 - Nova Central

#151 - John Watkins Academy, Hermitage

Grades: K-12

Item	Key	School [N=1]				District [N=152]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		2.0	83.6	2.6	11.8	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.6	0.7	2.0	94.7	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		4.6	14.5	74.3	5.3	Q		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		2.0	2.0	41.5	54.6	Q		1.6	2.3	59.7	36.5
5.	C					P		29.6	0.7	67.1	2.6	P		20.6	0.2	77.1	2.0
6.	C					P		9.2	21.1	59.2	9.9	P		11.1	18.0	61.4	9.0
7.	D					P		6.6	16.5	12.5	64.5	P		3.8	20.8	10.8	64.3
8.	D					P		5.3	11.2	16.5	67.1	P		4.4	10.7	15.8	69.0
9.	C					P		2.0	9.2	79.0	9.2	P		2.2	7.1	74.1	16.6
10.	B					P		5.3	57.2	24.3	13.2	P		6.9	60.7	23.2	9.1
11.	A					Q		75.7	7.2	9.9	6.6	Q		82.6	6.5	6.7	3.9
12.	D					P		8.6	7.9	5.9	75.7	P		5.5	5.2	6.2	82.3
13.	C					P		4.0	4.0	88.2	4.0	P		4.7	6.7	80.7	7.9
14.	A					P		32.9	18.4	37.5	11.2	P		26.1	18.8	41.7	13.5
15.	A					Q		33.6	13.8	48.0	4.6	Q		30.5	16.0	46.4	6.9
16.	A					Q		50.0	29.0	3.3	17.8	Q		71.6	16.1	1.8	10.5
17.	C					P		3.3	0.7	86.2	9.9	P		3.4	1.8	87.1	7.8
18.	D					P		10.5	23.0	14.5	50.7	P		11.6	20.3	13.6	53.4
19.	A					Q		83.6	11.8	0.0	4.6	Q		83.8	10.9	1.7	3.6
20.	A					Q		82.9	7.9	3.3	5.9	Q		87.1	5.8	1.8	5.4
21.	C					P		4.0	7.9	77.0	11.2	P		6.0	10.0	72.9	11.2
22.	B					P		5.9	75.0	17.8	1.3	P		4.7	74.6	18.9	1.5
23.	D					P		1.3	4.0	13.2	81.6	P		2.3	3.1	11.7	82.9
24.	C					Q		7.2	4.6	71.7	16.5	Q		5.8	6.7	66.0	21.5
25.	D					P		4.6	4.0	34.2	56.6	P		3.8	5.4	32.0	58.6
26.	C					P		9.2	1.3	84.2	5.3	P		9.5	1.9	82.1	6.4
27.	B					Q		5.9	82.9	9.2	2.0	Q		2.6	83.0	10.6	3.8
28.	B					Q		47.4	20.4	12.5	19.7	Q		40.9	26.7	10.2	22.1
29.	D					P		8.6	12.5	9.2	69.1	P		8.0	12.9	10.5	68.5
30.	B					Q		21.7	57.9	16.5	3.3	Q		22.7	59.6	13.1	4.2
31.	A					P		52.6	17.1	13.8	16.5	P		50.5	19.4	14.5	15.7
32.	B					Q		5.9	54.0	39.5	0.7	Q		2.6	57.5	38.6	1.4
33.	C					Q		5.3	15.8	60.5	18.4	Q		5.9	18.2	61.1	14.4
34.	A					P		88.8	10.5	0.0	0.7	P		88.6	9.1	1.1	1.1
35.	C					P		7.9	23.7	63.2	5.3	P		9.2	26.5	56.6	7.7
36.	B					Q		20.4	53.3	13.2	13.2	Q		13.0	50.6	23.2	13.3
37.	A					P		96.1	0.7	1.3	2.0	P		95.4	1.7	0.8	2.0
38.	B					P		7.2	76.3	11.8	3.3	P		6.2	75.4	11.4	5.9
39.	A					P		82.2	4.6	5.9	7.2	P		81.2	7.3	6.4	5.1
40.	A					P		68.4	8.6	13.2	9.9	P		70.2	10.0	11.7	8.1
41.	A					Q		44.7	31.6	13.8	8.6	Q		45.4	31.7	13.5	9.1
42.	C					P		4.6	11.2	72.4	10.5	P		4.8	11.4	70.7	12.9
43.	C					P		4.0	7.2	82.9	5.3	P		4.2	6.5	84.5	4.7
44.	A					Q		55.3	18.4	16.5	7.9	Q		53.3	20.3	14.9	10.4
45.	D					Q		3.3	6.6	12.5	77.0	Q		5.8	9.8	12.1	72.0
46.	A					P		77.6	13.8	7.9	0.7	P		83.8	8.5	6.2	1.2
47.	A					P		80.3	11.2	5.3	3.3	P		80.8	8.1	6.9	4.2
48.	B					Q		7.2	83.6	8.6	0.7	Q		10.0	81.2	7.7	1.0
49.	A					Q		54.6	18.4	18.4	7.9	Q		51.7	19.1	21.7	7.2
50.	D					P		5.9	2.0	3.3	88.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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(percentage of students who selected each response)

District 3 - Nova Central

#153 - Cape John Collegiate, La Scie

Grades: 7-12

Item	Key	School [N=1]				District [N=152]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		2.0	83.6	2.6	11.8	q		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	2.6	0.7	2.0	94.7		p	2.1	0.5	0.8	96.6
3.	C					q		4.6	14.5	74.3	5.3	q		5.6	11.5	72.8	9.7
4.	C						p	2.0	2.0	41.5	54.6		p	1.6	2.3	59.7	36.5
5.	C					q		29.6	0.7	67.1	2.6	q		20.6	0.2	77.1	2.0
6.	C						p	9.2	21.1	59.2	9.9		p	11.1	18.0	61.4	9.0
7.	D					q		6.6	16.5	12.5	64.5	q		3.8	20.8	10.8	64.3
8.	D						p	5.3	11.2	16.5	67.1		p	4.4	10.7	15.8	69.0
9.	C					q		2.0	9.2	79.0	9.2	q		2.2	7.1	74.1	16.6
10.	B					q		5.3	57.2	24.3	13.2	q		6.9	60.7	23.2	9.1
11.	A					q		75.7	7.2	9.9	6.6	q		82.6	6.5	6.7	3.9
12.	D						p	8.6	7.9	5.9	75.7		p	5.5	5.2	6.2	82.3
13.	C					q		4.0	4.0	88.2	4.0	q		4.7	6.7	80.7	7.9
14.	A					q		32.9	18.4	37.5	11.2	q		26.1	18.8	41.7	13.5
15.	A						p	33.6	13.8	48.0	4.6		p	30.5	16.0	46.4	6.9
16.	A					q		50.0	29.0	3.3	17.8	q		71.6	16.1	1.8	10.5
17.	C					q		3.3	0.7	86.2	9.9	q		3.4	1.8	87.1	7.8
18.	D					q		10.5	23.0	14.5	50.7	q		11.6	20.3	13.6	53.4
19.	A					q		83.6	11.8	0.0	4.6	q		83.8	10.9	1.7	3.6
20.	A					q		82.9	7.9	3.3	5.9	q		87.1	5.8	1.8	5.4
21.	C					q		4.0	7.9	77.0	11.2	q		6.0	10.0	72.9	11.2
22.	B					q		5.9	75.0	17.8	1.3	q		4.7	74.6	18.9	1.5
23.	D						p	1.3	4.0	13.2	81.6		p	2.3	3.1	11.7	82.9
24.	C					q		7.2	4.6	71.7	16.5	q		5.8	6.7	66.0	21.5
25.	D					q		4.6	4.0	34.2	56.6	q		3.8	5.4	32.0	58.6
26.	C						p	9.2	1.3	84.2	5.3		p	9.5	1.9	82.1	6.4
27.	B					q		5.9	82.9	9.2	2.0	q		2.6	83.0	10.6	3.8
28.	B					q		47.4	20.4	12.5	19.7	q		40.9	26.7	10.2	22.1
29.	D					q		8.6	12.5	9.2	69.1	q		8.0	12.9	10.5	68.5
30.	B					q		21.7	57.9	16.5	3.3	q		22.7	59.6	13.1	4.2
31.	A					q		52.6	17.1	13.8	16.5	q		50.5	19.4	14.5	15.7
32.	B					q		5.9	54.0	39.5	0.7	q		2.6	57.5	38.6	1.4
33.	C						p	5.3	15.8	60.5	18.4		p	5.9	18.2	61.1	14.4
34.	A					q		88.8	10.5	0.0	0.7	q		88.6	9.1	1.1	1.1
35.	C					q		7.9	23.7	63.2	5.3	q		9.2	26.5	56.6	7.7
36.	B					q		20.4	53.3	13.2	13.2	q		13.0	50.6	23.2	13.3
37.	A					q		96.1	0.7	1.3	2.0	q		95.4	1.7	0.8	2.0
38.	B						p	7.2	76.3	11.8	3.3		p	6.2	75.4	11.4	5.9
39.	A					q		82.2	4.6	5.9	7.2	q		81.2	7.3	6.4	5.1
40.	A						p	68.4	8.6	13.2	9.9		p	70.2	10.0	11.7	8.1
41.	A						p	44.7	31.6	13.8	8.6		p	45.4	31.7	13.5	9.1
42.	C						p	4.6	11.2	72.4	10.5		p	4.8	11.4	70.7	12.9
43.	C					q		4.0	7.2	82.9	5.3	q		4.2	6.5	84.5	4.7
44.	A					q		55.3	18.4	16.5	7.9	q		53.3	20.3	14.9	10.4
45.	D					q		3.3	6.6	12.5	77.0	q		5.8	9.8	12.1	72.0
46.	A					q		77.6	13.8	7.9	0.7	q		83.8	8.5	6.2	1.2
47.	A						p	80.3	11.2	5.3	3.3		p	80.8	8.1	6.9	4.2
48.	B					q		7.2	83.6	8.6	0.7	q		10.0	81.2	7.7	1.0
49.	A					q		54.6	18.4	18.4	7.9	q		51.7	19.1	21.7	7.2
50.	D						p	5.9	2.0	3.3	88.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 3 - Nova Central

#162 - Dorset Collegiate, Pilley's Island

Grades: 7-12

Item	Key	School [N=1]				District [N=152]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		2.0	83.6	2.6	11.8	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.6	0.7	2.0	94.7	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.6	14.5	74.3	5.3	P		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		2.0	2.0	41.5	54.6	Q		1.6	2.3	59.7	36.5
5.	C					P		29.6	0.7	67.1	2.6	P		20.6	0.2	77.1	2.0
6.	C					P		9.2	21.1	59.2	9.9	P		11.1	18.0	61.4	9.0
7.	D					P		6.6	16.5	12.5	64.5	P		3.8	20.8	10.8	64.3
8.	D					Q		5.3	11.2	16.5	67.1	Q		4.4	10.7	15.8	69.0
9.	C					P		2.0	9.2	79.0	9.2	P		2.2	7.1	74.1	16.6
10.	B					Q		5.3	57.2	24.3	13.2	Q		6.9	60.7	23.2	9.1
11.	A					P		75.7	7.2	9.9	6.6	P		82.6	6.5	6.7	3.9
12.	D					P		8.6	7.9	5.9	75.7	P		5.5	5.2	6.2	82.3
13.	C					P		4.0	4.0	88.2	4.0	P		4.7	6.7	80.7	7.9
14.	A					Q		32.9	18.4	37.5	11.2	Q		26.1	18.8	41.7	13.5
15.	A					Q		33.6	13.8	48.0	4.6	Q		30.5	16.0	46.4	6.9
16.	A					Q		50.0	29.0	3.3	17.8	Q		71.6	16.1	1.8	10.5
17.	C					Q		3.3	0.7	86.2	9.9	Q		3.4	1.8	87.1	7.8
18.	D					P		10.5	23.0	14.5	50.7	P		11.6	20.3	13.6	53.4
19.	A					P		83.6	11.8	0.0	4.6	P		83.8	10.9	1.7	3.6
20.	A					P		82.9	7.9	3.3	5.9	P		87.1	5.8	1.8	5.4
21.	C					Q		4.0	7.9	77.0	11.2	Q		6.0	10.0	72.9	11.2
22.	B					Q		5.9	75.0	17.8	1.3	Q		4.7	74.6	18.9	1.5
23.	D					P		1.3	4.0	13.2	81.6	P		2.3	3.1	11.7	82.9
24.	C					Q		7.2	4.6	71.7	16.5	Q		5.8	6.7	66.0	21.5
25.	D					Q		4.6	4.0	34.2	56.6	Q		3.8	5.4	32.0	58.6
26.	C					P		9.2	1.3	84.2	5.3	P		9.5	1.9	82.1	6.4
27.	B					P		5.9	82.9	9.2	2.0	P		2.6	83.0	10.6	3.8
28.	B					P		47.4	20.4	12.5	19.7	P		40.9	26.7	10.2	22.1
29.	D					P		8.6	12.5	9.2	69.1	P		8.0	12.9	10.5	68.5
30.	B					P		21.7	57.9	16.5	3.3	P		22.7	59.6	13.1	4.2
31.	A					P		52.6	17.1	13.8	16.5	P		50.5	19.4	14.5	15.7
32.	B					P		5.9	54.0	39.5	0.7	P		2.6	57.5	38.6	1.4
33.	C					P		5.3	15.8	60.5	18.4	P		5.9	18.2	61.1	14.4
34.	A					P		88.8	10.5	0.0	0.7	P		88.6	9.1	1.1	1.1
35.	C					P		7.9	23.7	63.2	5.3	P		9.2	26.5	56.6	7.7
36.	B					P		20.4	53.3	13.2	13.2	P		13.0	50.6	23.2	13.3
37.	A					P		96.1	0.7	1.3	2.0	P		95.4	1.7	0.8	2.0
38.	B					P		7.2	76.3	11.8	3.3	P		6.2	75.4	11.4	5.9
39.	A					P		82.2	4.6	5.9	7.2	P		81.2	7.3	6.4	5.1
40.	A					P		68.4	8.6	13.2	9.9	P		70.2	10.0	11.7	8.1
41.	A					Q		44.7	31.6	13.8	8.6	Q		45.4	31.7	13.5	9.1
42.	C					P		4.6	11.2	72.4	10.5	P		4.8	11.4	70.7	12.9
43.	C					P		4.0	7.2	82.9	5.3	P		4.2	6.5	84.5	4.7
44.	A					P		55.3	18.4	16.5	7.9	P		53.3	20.3	14.9	10.4
45.	D					P		3.3	6.6	12.5	77.0	P		5.8	9.8	12.1	72.0
46.	A					P		77.6	13.8	7.9	0.7	P		83.8	8.5	6.2	1.2
47.	A					P		80.3	11.2	5.3	3.3	P		80.8	8.1	6.9	4.2
48.	B					P		7.2	83.6	8.6	0.7	P		10.0	81.2	7.7	1.0
49.	A					P		54.6	18.4	18.4	7.9	P		51.7	19.1	21.7	7.2
50.	D					P		5.9	2.0	3.3	88.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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District 3 - Nova Central

(percentage of students who selected each response)

#163 - Point Leamington Academy, Point Leamington

Grades: K-12

Item	Key	School [N=7]				School Below District	District [N=152]				School Below Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	71.4	0.0	28.6	q	2.0	83.6	2.6	11.8	q	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	p	2.6	0.7	2.0	94.7	p	2.1	0.5	0.8	96.6
3.	C	0.0	14.3	85.7	0.0	p	4.6	14.5	74.3	5.3	p	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	57.1	42.9	p	2.0	2.0	41.5	54.6	q	1.6	2.3	59.7	36.5
5.	C	28.6	0.0	71.4	0.0	p	29.6	0.7	67.1	2.6	q	20.6	0.2	77.1	2.0
6.	C	0.0	14.3	57.1	28.6	q	9.2	21.1	59.2	9.9	q	11.1	18.0	61.4	9.0
7.	D	14.3	14.3	28.6	42.9	q	6.6	16.5	12.5	64.5	q	3.8	20.8	10.8	64.3
8.	D	0.0	14.3	28.6	57.1	q	5.3	11.2	16.5	67.1	q	4.4	10.7	15.8	69.0
9.	C	0.0	14.3	57.1	28.6	q	2.0	9.2	79.0	9.2	q	2.2	7.1	74.1	16.6
10.	B	0.0	57.1	28.6	14.3	q	5.3	57.2	24.3	13.2	q	6.9	60.7	23.2	9.1
11.	A	100.0	0.0	0.0	0.0	p	75.7	7.2	9.9	6.6	p	82.6	6.5	6.7	3.9
12.	D	28.6	0.0	14.3	57.1	q	8.6	7.9	5.9	75.7	q	5.5	5.2	6.2	82.3
13.	C	0.0	0.0	100.0	0.0	p	4.0	4.0	88.2	4.0	p	4.7	6.7	80.7	7.9
14.	A	42.9	0.0	57.1	0.0	p	32.9	18.4	37.5	11.2	p	26.1	18.8	41.7	13.5
15.	A	14.3	14.3	71.4	0.0	q	33.6	13.8	48.0	4.6	q	30.5	16.0	46.4	6.9
16.	A	42.9	14.3	28.6	14.3	q	50.0	29.0	3.3	17.8	q	71.6	16.1	1.8	10.5
17.	C	14.3	0.0	71.4	14.3	q	3.3	0.7	86.2	9.9	q	3.4	1.8	87.1	7.8
18.	D	42.9	28.6	0.0	28.6	q	10.5	23.0	14.5	50.7	q	11.6	20.3	13.6	53.4
19.	A	85.7	0.0	0.0	14.3	p	83.6	11.8	0.0	4.6	p	83.8	10.9	1.7	3.6
20.	A	57.1	28.6	14.3	0.0	q	82.9	7.9	3.3	5.9	q	87.1	5.8	1.8	5.4
21.	C	0.0	14.3	85.7	0.0	p	4.0	7.9	77.0	11.2	p	6.0	10.0	72.9	11.2
22.	B	14.3	71.4	14.3	0.0	q	5.9	75.0	17.8	1.3	q	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	14.3	85.7	p	1.3	4.0	13.2	81.6	p	2.3	3.1	11.7	82.9
24.	C	14.3	14.3	57.1	14.3	q	7.2	4.6	71.7	16.5	q	5.8	6.7	66.0	21.5
25.	D	14.3	0.0	28.6	57.1	p	4.6	4.0	34.2	56.6	q	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	100.0	0.0	p	9.2	1.3	84.2	5.3	p	9.5	1.9	82.1	6.4
27.	B	14.3	71.4	14.3	0.0	q	5.9	82.9	9.2	2.0	q	2.6	83.0	10.6	3.8
28.	B	57.1	14.3	14.3	14.3	q	47.4	20.4	12.5	19.7	q	40.9	26.7	10.2	22.1
29.	D	0.0	28.6	14.3	57.1	q	8.6	12.5	9.2	69.1	q	8.0	12.9	10.5	68.5
30.	B	28.6	42.9	28.6	0.0	q	21.7	57.9	16.5	3.3	q	22.7	59.6	13.1	4.2
31.	A	71.4	14.3	14.3	0.0	p	52.6	17.1	13.8	16.5	p	50.5	19.4	14.5	15.7
32.	B	0.0	42.9	57.1	0.0	q	5.9	54.0	39.5	0.7	q	2.6	57.5	38.6	1.4
33.	C	0.0	28.6	57.1	14.3	q	5.3	15.8	60.5	18.4	q	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0	p	88.8	10.5	0.0	0.7	p	88.6	9.1	1.1	1.1
35.	C	0.0	0.0	100.0	0.0	p	7.9	23.7	63.2	5.3	p	9.2	26.5	56.6	7.7
36.	B	14.3	57.1	0.0	28.6	p	20.4	53.3	13.2	13.2	p	13.0	50.6	23.2	13.3
37.	A	85.7	0.0	0.0	14.3	q	96.1	0.7	1.3	2.0	q	95.4	1.7	0.8	2.0
38.	B	14.3	85.7	0.0	0.0	p	7.2	76.3	11.8	3.3	p	6.2	75.4	11.4	5.9
39.	A	71.4	0.0	14.3	14.3	q	82.2	4.6	5.9	7.2	q	81.2	7.3	6.4	5.1
40.	A	71.4	0.0	14.3	14.3	p	68.4	8.6	13.2	9.9	p	70.2	10.0	11.7	8.1
41.	A	28.6	57.1	14.3	0.0	q	44.7	31.6	13.8	8.6	q	45.4	31.7	13.5	9.1
42.	C	0.0	0.0	85.7	14.3	p	4.6	11.2	72.4	10.5	p	4.8	11.4	70.7	12.9
43.	C	14.3	0.0	71.4	14.3	q	4.0	7.2	82.9	5.3	q	4.2	6.5	84.5	4.7
44.	A	28.6	14.3	57.1	0.0	q	55.3	18.4	16.5	7.9	q	53.3	20.3	14.9	10.4
45.	D	28.6	14.3	0.0	57.1	q	3.3	6.6	12.5	77.0	q	5.8	9.8	12.1	72.0
46.	A	85.7	0.0	14.3	0.0	p	77.6	13.8	7.9	0.7	p	83.8	8.5	6.2	1.2
47.	A	85.7	14.3	0.0	0.0	p	80.3	11.2	5.3	3.3	p	80.8	8.1	6.9	4.2
48.	B	0.0	100.0	0.0	0.0	p	7.2	83.6	8.6	0.7	p	10.0	81.2	7.7	1.0
49.	A	57.1	28.6	14.3	0.0	p	54.6	18.4	18.4	7.9	p	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0	p	5.9	2.0	3.3	88.2	p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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(percentage of students who selected each response)

District 3 - Nova Central

#171 - Indian River High School, Springdale

Grades: 7-12

Item	Key	School [N=5]				District [N=152]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		2.0	83.6	2.6	11.8	q		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	2.6	0.7	2.0	94.7		p	2.1	0.5	0.8	96.6
3.	C					q		4.6	14.5	74.3	5.3	q		5.6	11.5	72.8	9.7
4.	C					q		2.0	2.0	41.5	54.6	q		1.6	2.3	59.7	36.5
5.	C					q		29.6	0.7	67.1	2.6	q		20.6	0.2	77.1	2.0
6.	C					q		9.2	21.1	59.2	9.9	q		11.1	18.0	61.4	9.0
7.	D					q		6.6	16.5	12.5	64.5	q		3.8	20.8	10.8	64.3
8.	D						p	5.3	11.2	16.5	67.1		p	4.4	10.7	15.8	69.0
9.	C						p	2.0	9.2	79.0	9.2		p	2.2	7.1	74.1	16.6
10.	B						p	5.3	57.2	24.3	13.2	q		6.9	60.7	23.2	9.1
11.	A						p	75.7	7.2	9.9	6.6	q		82.6	6.5	6.7	3.9
12.	D						p	8.6	7.9	5.9	75.7		p	5.5	5.2	6.2	82.3
13.	C						p	4.0	4.0	88.2	4.0		p	4.7	6.7	80.7	7.9
14.	A						p	32.9	18.4	37.5	11.2		p	26.1	18.8	41.7	13.5
15.	A					q		33.6	13.8	48.0	4.6	q		30.5	16.0	46.4	6.9
16.	A						p	50.0	29.0	3.3	17.8		p	71.6	16.1	1.8	10.5
17.	C						p	3.3	0.7	86.2	9.9		p	3.4	1.8	87.1	7.8
18.	D					q		10.5	23.0	14.5	50.7	q		11.6	20.3	13.6	53.4
19.	A					q		83.6	11.8	0.0	4.6	q		83.8	10.9	1.7	3.6
20.	A						p	82.9	7.9	3.3	5.9		p	87.1	5.8	1.8	5.4
21.	C						p	4.0	7.9	77.0	11.2		p	6.0	10.0	72.9	11.2
22.	B						p	5.9	75.0	17.8	1.3		p	4.7	74.6	18.9	1.5
23.	D					q		1.3	4.0	13.2	81.6	q		2.3	3.1	11.7	82.9
24.	C						p	7.2	4.6	71.7	16.5		p	5.8	6.7	66.0	21.5
25.	D						p	4.6	4.0	34.2	56.6		p	3.8	5.4	32.0	58.6
26.	C					q		9.2	1.3	84.2	5.3	q		9.5	1.9	82.1	6.4
27.	B						p	5.9	82.9	9.2	2.0		p	2.6	83.0	10.6	3.8
28.	B					q		47.4	20.4	12.5	19.7	q		40.9	26.7	10.2	22.1
29.	D					q		8.6	12.5	9.2	69.1	q		8.0	12.9	10.5	68.5
30.	B						p	21.7	57.9	16.5	3.3		p	22.7	59.6	13.1	4.2
31.	A						p	52.6	17.1	13.8	16.5		p	50.5	19.4	14.5	15.7
32.	B						p	5.9	54.0	39.5	0.7		p	2.6	57.5	38.6	1.4
33.	C					q		5.3	15.8	60.5	18.4	q		5.9	18.2	61.1	14.4
34.	A						p	88.8	10.5	0.0	0.7		p	88.6	9.1	1.1	1.1
35.	C						p	7.9	23.7	63.2	5.3		p	9.2	26.5	56.6	7.7
36.	B						p	20.4	53.3	13.2	13.2		p	13.0	50.6	23.2	13.3
37.	A						p	96.1	0.7	1.3	2.0		p	95.4	1.7	0.8	2.0
38.	B						p	7.2	76.3	11.8	3.3		p	6.2	75.4	11.4	5.9
39.	A						p	82.2	4.6	5.9	7.2		p	81.2	7.3	6.4	5.1
40.	A						p	68.4	8.6	13.2	9.9		p	70.2	10.0	11.7	8.1
41.	A					q		44.7	31.6	13.8	8.6	q		45.4	31.7	13.5	9.1
42.	C						p	4.6	11.2	72.4	10.5		p	4.8	11.4	70.7	12.9
43.	C					q		4.0	7.2	82.9	5.3	q		4.2	6.5	84.5	4.7
44.	A						p	55.3	18.4	16.5	7.9		p	53.3	20.3	14.9	10.4
45.	D						p	3.3	6.6	12.5	77.0		p	5.8	9.8	12.1	72.0
46.	A						p	77.6	13.8	7.9	0.7		p	83.8	8.5	6.2	1.2
47.	A					q		80.3	11.2	5.3	3.3	q		80.8	8.1	6.9	4.2
48.	B					q		7.2	83.6	8.6	0.7	q		10.0	81.2	7.7	1.0
49.	A						p	54.6	18.4	18.4	7.9		p	51.7	19.1	21.7	7.2
50.	D						p	5.9	2.0	3.3	88.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 3 - Nova Central

#178 - Carmanville School Complex, Carmanville

Grades: K-12

Item	Key	School [N=1]				District [N=152]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		2.0	83.6	2.6	11.8	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.6	0.7	2.0	94.7	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.6	14.5	74.3	5.3	P		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		2.0	2.0	41.5	54.6	Q		1.6	2.3	59.7	36.5
5.	C					P		29.6	0.7	67.1	2.6	P		20.6	0.2	77.1	2.0
6.	C					P		9.2	21.1	59.2	9.9	P		11.1	18.0	61.4	9.0
7.	D					Q		6.6	16.5	12.5	64.5	Q		3.8	20.8	10.8	64.3
8.	D					Q		5.3	11.2	16.5	67.1	Q		4.4	10.7	15.8	69.0
9.	C					P		2.0	9.2	79.0	9.2	P		2.2	7.1	74.1	16.6
10.	B					P		5.3	57.2	24.3	13.2	P		6.9	60.7	23.2	9.1
11.	A					P		75.7	7.2	9.9	6.6	P		82.6	6.5	6.7	3.9
12.	D					P		8.6	7.9	5.9	75.7	P		5.5	5.2	6.2	82.3
13.	C					P		4.0	4.0	88.2	4.0	P		4.7	6.7	80.7	7.9
14.	A					Q		32.9	18.4	37.5	11.2	Q		26.1	18.8	41.7	13.5
15.	A					P		33.6	13.8	48.0	4.6	P		30.5	16.0	46.4	6.9
16.	A					Q		50.0	29.0	3.3	17.8	Q		71.6	16.1	1.8	10.5
17.	C					P		3.3	0.7	86.2	9.9	P		3.4	1.8	87.1	7.8
18.	D					P		10.5	23.0	14.5	50.7	P		11.6	20.3	13.6	53.4
19.	A					P		83.6	11.8	0.0	4.6	P		83.8	10.9	1.7	3.6
20.	A					P		82.9	7.9	3.3	5.9	P		87.1	5.8	1.8	5.4
21.	C					Q		4.0	7.9	77.0	11.2	Q		6.0	10.0	72.9	11.2
22.	B					Q		5.9	75.0	17.8	1.3	Q		4.7	74.6	18.9	1.5
23.	D					P		1.3	4.0	13.2	81.6	P		2.3	3.1	11.7	82.9
24.	C					P		7.2	4.6	71.7	16.5	P		5.8	6.7	66.0	21.5
25.	D					P		4.6	4.0	34.2	56.6	P		3.8	5.4	32.0	58.6
26.	C					Q		9.2	1.3	84.2	5.3	Q		9.5	1.9	82.1	6.4
27.	B					Q		5.9	82.9	9.2	2.0	Q		2.6	83.0	10.6	3.8
28.	B					Q		47.4	20.4	12.5	19.7	Q		40.9	26.7	10.2	22.1
29.	D					P		8.6	12.5	9.2	69.1	P		8.0	12.9	10.5	68.5
30.	B					Q		21.7	57.9	16.5	3.3	Q		22.7	59.6	13.1	4.2
31.	A					P		52.6	17.1	13.8	16.5	P		50.5	19.4	14.5	15.7
32.	B					Q		5.9	54.0	39.5	0.7	Q		2.6	57.5	38.6	1.4
33.	C					P		5.3	15.8	60.5	18.4	P		5.9	18.2	61.1	14.4
34.	A					P		88.8	10.5	0.0	0.7	P		88.6	9.1	1.1	1.1
35.	C					P		7.9	23.7	63.2	5.3	P		9.2	26.5	56.6	7.7
36.	B					Q		20.4	53.3	13.2	13.2	Q		13.0	50.6	23.2	13.3
37.	A					P		96.1	0.7	1.3	2.0	P		95.4	1.7	0.8	2.0
38.	B					Q		7.2	76.3	11.8	3.3	Q		6.2	75.4	11.4	5.9
39.	A					P		82.2	4.6	5.9	7.2	P		81.2	7.3	6.4	5.1
40.	A					P		68.4	8.6	13.2	9.9	P		70.2	10.0	11.7	8.1
41.	A					P		44.7	31.6	13.8	8.6	P		45.4	31.7	13.5	9.1
42.	C					Q		4.6	11.2	72.4	10.5	Q		4.8	11.4	70.7	12.9
43.	C					Q		4.0	7.2	82.9	5.3	Q		4.2	6.5	84.5	4.7
44.	A					Q		55.3	18.4	16.5	7.9	Q		53.3	20.3	14.9	10.4
45.	D					P		3.3	6.6	12.5	77.0	P		5.8	9.8	12.1	72.0
46.	A					P		77.6	13.8	7.9	0.7	P		83.8	8.5	6.2	1.2
47.	A					P		80.3	11.2	5.3	3.3	P		80.8	8.1	6.9	4.2
48.	B					Q		7.2	83.6	8.6	0.7	Q		10.0	81.2	7.7	1.0
49.	A					P		54.6	18.4	18.4	7.9	P		51.7	19.1	21.7	7.2
50.	D					P		5.9	2.0	3.3	88.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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(percentage of students who selected each response)

District 3 - Nova Central

#187 - Jane Collins Academy, Hare Bay

Grades: 9-12

Item	Key	School [N=1]				District [N=152]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		2.0	83.6	2.6	11.8	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.6	0.7	2.0	94.7	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.6	14.5	74.3	5.3	P		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.0	2.0	41.5	54.6	P		1.6	2.3	59.7	36.5
5.	C					P		29.6	0.7	67.1	2.6	P		20.6	0.2	77.1	2.0
6.	C					P		9.2	21.1	59.2	9.9	P		11.1	18.0	61.4	9.0
7.	D					P		6.6	16.5	12.5	64.5	P		3.8	20.8	10.8	64.3
8.	D					P		5.3	11.2	16.5	67.1	P		4.4	10.7	15.8	69.0
9.	C					P		2.0	9.2	79.0	9.2	P		2.2	7.1	74.1	16.6
10.	B					P		5.3	57.2	24.3	13.2	P		6.9	60.7	23.2	9.1
11.	A					P		75.7	7.2	9.9	6.6	P		82.6	6.5	6.7	3.9
12.	D					P		8.6	7.9	5.9	75.7	P		5.5	5.2	6.2	82.3
13.	C					P		4.0	4.0	88.2	4.0	P		4.7	6.7	80.7	7.9
14.	A					P		32.9	18.4	37.5	11.2	P		26.1	18.8	41.7	13.5
15.	A					q		33.6	13.8	48.0	4.6	q		30.5	16.0	46.4	6.9
16.	A					q		50.0	29.0	3.3	17.8	q		71.6	16.1	1.8	10.5
17.	C					P		3.3	0.7	86.2	9.9	P		3.4	1.8	87.1	7.8
18.	D					P		10.5	23.0	14.5	50.7	P		11.6	20.3	13.6	53.4
19.	A					P		83.6	11.8	0.0	4.6	P		83.8	10.9	1.7	3.6
20.	A					P		82.9	7.9	3.3	5.9	P		87.1	5.8	1.8	5.4
21.	C					P		4.0	7.9	77.0	11.2	P		6.0	10.0	72.9	11.2
22.	B					P		5.9	75.0	17.8	1.3	P		4.7	74.6	18.9	1.5
23.	D					P		1.3	4.0	13.2	81.6	P		2.3	3.1	11.7	82.9
24.	C					P		7.2	4.6	71.7	16.5	P		5.8	6.7	66.0	21.5
25.	D					P		4.6	4.0	34.2	56.6	P		3.8	5.4	32.0	58.6
26.	C					P		9.2	1.3	84.2	5.3	P		9.5	1.9	82.1	6.4
27.	B					P		5.9	82.9	9.2	2.0	P		2.6	83.0	10.6	3.8
28.	B					P		47.4	20.4	12.5	19.7	P		40.9	26.7	10.2	22.1
29.	D					P		8.6	12.5	9.2	69.1	P		8.0	12.9	10.5	68.5
30.	B					P		21.7	57.9	16.5	3.3	P		22.7	59.6	13.1	4.2
31.	A					P		52.6	17.1	13.8	16.5	P		50.5	19.4	14.5	15.7
32.	B					P		5.9	54.0	39.5	0.7	P		2.6	57.5	38.6	1.4
33.	C					P		5.3	15.8	60.5	18.4	P		5.9	18.2	61.1	14.4
34.	A					P		88.8	10.5	0.0	0.7	P		88.6	9.1	1.1	1.1
35.	C					P		7.9	23.7	63.2	5.3	P		9.2	26.5	56.6	7.7
36.	B					P		20.4	53.3	13.2	13.2	P		13.0	50.6	23.2	13.3
37.	A					P		96.1	0.7	1.3	2.0	P		95.4	1.7	0.8	2.0
38.	B					P		7.2	76.3	11.8	3.3	P		6.2	75.4	11.4	5.9
39.	A					P		82.2	4.6	5.9	7.2	P		81.2	7.3	6.4	5.1
40.	A					P		68.4	8.6	13.2	9.9	P		70.2	10.0	11.7	8.1
41.	A					q		44.7	31.6	13.8	8.6	q		45.4	31.7	13.5	9.1
42.	C					P		4.6	11.2	72.4	10.5	P		4.8	11.4	70.7	12.9
43.	C					P		4.0	7.2	82.9	5.3	P		4.2	6.5	84.5	4.7
44.	A					P		55.3	18.4	16.5	7.9	P		53.3	20.3	14.9	10.4
45.	D					P		3.3	6.6	12.5	77.0	P		5.8	9.8	12.1	72.0
46.	A					P		77.6	13.8	7.9	0.7	P		83.8	8.5	6.2	1.2
47.	A					P		80.3	11.2	5.3	3.3	P		80.8	8.1	6.9	4.2
48.	B					P		7.2	83.6	8.6	0.7	P		10.0	81.2	7.7	1.0
49.	A					P		54.6	18.4	18.4	7.9	P		51.7	19.1	21.7	7.2
50.	D					P		5.9	2.0	3.3	88.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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**Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006**

District 3 - Nova Central

(percentage of students who selected each response)

#190 - Lewisporte Collegiate, Lewisporte

Grades: 10-12

Item	Key	School [N=14]				School Below Above District		District [N=152]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	92.9	0.0	7.1		P	2.0	83.6	2.6	11.8		P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	7.1	92.9		Q	2.6	0.7	2.0	94.7		Q	2.1	0.5	0.8	96.6
3.	C	0.0	14.3	78.6	7.1		P	4.6	14.5	74.3	5.3		P	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	28.6	71.4		Q	2.0	2.0	41.5	54.6		Q	1.6	2.3	59.7	36.5
5.	C	42.9	0.0	57.1	0.0		Q	29.6	0.7	67.1	2.6		Q	20.6	0.2	77.1	2.0
6.	C	14.3	14.3	57.1	14.3		Q	9.2	21.1	59.2	9.9		Q	11.1	18.0	61.4	9.0
7.	D	14.3	7.1	28.6	50.0		Q	6.6	16.5	12.5	64.5		Q	3.8	20.8	10.8	64.3
8.	D	0.0	14.3	7.1	78.6		P	5.3	11.2	16.5	67.1		P	4.4	10.7	15.8	69.0
9.	C	7.1	7.1	64.3	21.4		Q	2.0	9.2	79.0	9.2		Q	2.2	7.1	74.1	16.6
10.	B	0.0	64.3	28.6	7.1		P	5.3	57.2	24.3	13.2		P	6.9	60.7	23.2	9.1
11.	A	71.4	7.1	21.4	0.0		Q	75.7	7.2	9.9	6.6		Q	82.6	6.5	6.7	3.9
12.	D	14.3	7.1	7.1	71.4		Q	8.6	7.9	5.9	75.7		Q	5.5	5.2	6.2	82.3
13.	C	14.3	0.0	78.6	7.1		Q	4.0	4.0	88.2	4.0		Q	4.7	6.7	80.7	7.9
14.	A	21.4	0.0	50.0	28.6		Q	32.9	18.4	37.5	11.2		Q	26.1	18.8	41.7	13.5
15.	A	28.6	14.3	57.1	0.0		Q	33.6	13.8	48.0	4.6		Q	30.5	16.0	46.4	6.9
16.	A	21.4	50.0	0.0	28.6		Q	50.0	29.0	3.3	17.8		Q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0		P	3.3	0.7	86.2	9.9		P	3.4	1.8	87.1	7.8
18.	D	7.1	0.0	7.1	85.7		P	10.5	23.0	14.5	50.7		P	11.6	20.3	13.6	53.4
19.	A	92.9	7.1	0.0	0.0		P	83.6	11.8	0.0	4.6		P	83.8	10.9	1.7	3.6
20.	A	92.9	0.0	0.0	7.1		P	82.9	7.9	3.3	5.9		P	87.1	5.8	1.8	5.4
21.	C	0.0	7.1	92.9	0.0		P	4.0	7.9	77.0	11.2		P	6.0	10.0	72.9	11.2
22.	B	7.1	71.4	14.3	7.1		Q	5.9	75.0	17.8	1.3		Q	4.7	74.6	18.9	1.5
23.	D	7.1	0.0	0.0	92.9		P	1.3	4.0	13.2	81.6		P	2.3	3.1	11.7	82.9
24.	C	0.0	0.0	85.7	14.3		P	7.2	4.6	71.7	16.5		P	5.8	6.7	66.0	21.5
25.	D	0.0	7.1	28.6	64.3		P	4.6	4.0	34.2	56.6		P	3.8	5.4	32.0	58.6
26.	C	7.1	0.0	85.7	7.1		P	9.2	1.3	84.2	5.3		P	9.5	1.9	82.1	6.4
27.	B	0.0	78.6	21.4	0.0		Q	5.9	82.9	9.2	2.0		Q	2.6	83.0	10.6	3.8
28.	B	28.6	14.3	28.6	28.6		Q	47.4	20.4	12.5	19.7		Q	40.9	26.7	10.2	22.1
29.	D	0.0	7.1	0.0	92.9		P	8.6	12.5	9.2	69.1		P	8.0	12.9	10.5	68.5
30.	B	21.4	64.3	14.3	0.0		P	21.7	57.9	16.5	3.3		P	22.7	59.6	13.1	4.2
31.	A	42.9	28.6	14.3	14.3		Q	52.6	17.1	13.8	16.5		Q	50.5	19.4	14.5	15.7
32.	B	0.0	64.3	35.7	0.0		P	5.9	54.0	39.5	0.7		P	2.6	57.5	38.6	1.4
33.	C	0.0	14.3	71.4	14.3		P	5.3	15.8	60.5	18.4		P	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0		P	88.8	10.5	0.0	0.7		P	88.6	9.1	1.1	1.1
35.	C	0.0	28.6	64.3	7.1		P	7.9	23.7	63.2	5.3		P	9.2	26.5	56.6	7.7
36.	B	35.7	28.6	7.1	28.6		Q	20.4	53.3	13.2	13.2		Q	13.0	50.6	23.2	13.3
37.	A	92.9	0.0	0.0	7.1		Q	96.1	0.7	1.3	2.0		Q	95.4	1.7	0.8	2.0
38.	B	0.0	85.7	14.3	0.0		P	7.2	76.3	11.8	3.3		P	6.2	75.4	11.4	5.9
39.	A	100.0	0.0	0.0	0.0		P	82.2	4.6	5.9	7.2		P	81.2	7.3	6.4	5.1
40.	A	50.0	14.3	14.3	21.4		Q	68.4	8.6	13.2	9.9		Q	70.2	10.0	11.7	8.1
41.	A	28.6	57.1	0.0	7.1		Q	44.7	31.6	13.8	8.6		Q	45.4	31.7	13.5	9.1
42.	C	0.0	7.1	64.3	21.4		Q	4.6	11.2	72.4	10.5		Q	4.8	11.4	70.7	12.9
43.	C	7.1	0.0	92.9	0.0		P	4.0	7.2	82.9	5.3		P	4.2	6.5	84.5	4.7
44.	A	57.1	7.1	21.4	7.1		P	55.3	18.4	16.5	7.9		P	53.3	20.3	14.9	10.4
45.	D	0.0	7.1	21.4	71.4		Q	3.3	6.6	12.5	77.0		Q	5.8	9.8	12.1	72.0
46.	A	78.6	14.3	7.1	0.0		P	77.6	13.8	7.9	0.7		Q	83.8	8.5	6.2	1.2
47.	A	85.7	0.0	7.1	7.1		P	80.3	11.2	5.3	3.3		P	80.8	8.1	6.9	4.2
48.	B	14.3	85.7	0.0	0.0		P	7.2	83.6	8.6	0.7		P	10.0	81.2	7.7	1.0
49.	A	42.9	28.6	14.3	14.3		Q	54.6	18.4	18.4	7.9		Q	51.7	19.1	21.7	7.2
50.	D	7.1	7.1	0.0	85.7		Q	5.9	2.0	3.3	88.2		Q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

District 3 - Nova Central

(percentage of students who selected each response)

#192 - Lumsden School Complex, Lumsden

Grades: K-12

Item	Key	School [N=4]				District [N=152]				Province [N=965]					
		A	B	C	D	A	B	C	D	A	B	C	D		
1.	B					q	2.0	83.6	2.6	11.8	q	3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				p	2.6	0.7	2.0	94.7	p	2.1	0.5	0.8	96.6
3.	C					q	4.6	14.5	74.3	5.3	q	5.6	11.5	72.8	9.7
4.	C					q	2.0	2.0	41.5	54.6	q	1.6	2.3	59.7	36.5
5.	C					p	29.6	0.7	67.1	2.6	q	20.6	0.2	77.1	2.0
6.	C					q	9.2	21.1	59.2	9.9	q	11.1	18.0	61.4	9.0
7.	D					p	6.6	16.5	12.5	64.5	p	3.8	20.8	10.8	64.3
8.	D					p	5.3	11.2	16.5	67.1	p	4.4	10.7	15.8	69.0
9.	C					q	2.0	9.2	79.0	9.2	q	2.2	7.1	74.1	16.6
10.	B					q	5.3	57.2	24.3	13.2	q	6.9	60.7	23.2	9.1
11.	A					p	75.7	7.2	9.9	6.6	p	82.6	6.5	6.7	3.9
12.	D					p	8.6	7.9	5.9	75.7	p	5.5	5.2	6.2	82.3
13.	C					q	4.0	4.0	88.2	4.0	q	4.7	6.7	80.7	7.9
14.	A					q	32.9	18.4	37.5	11.2	q	26.1	18.8	41.7	13.5
15.	A					q	33.6	13.8	48.0	4.6	q	30.5	16.0	46.4	6.9
16.	A					q	50.0	29.0	3.3	17.8	q	71.6	16.1	1.8	10.5
17.	C					q	3.3	0.7	86.2	9.9	q	3.4	1.8	87.1	7.8
18.	D					q	10.5	23.0	14.5	50.7	q	11.6	20.3	13.6	53.4
19.	A					q	83.6	11.8	0.0	4.6	q	83.8	10.9	1.7	3.6
20.	A					q	82.9	7.9	3.3	5.9	q	87.1	5.8	1.8	5.4
21.	C					q	4.0	7.9	77.0	11.2	q	6.0	10.0	72.9	11.2
22.	B					p	5.9	75.0	17.8	1.3	p	4.7	74.6	18.9	1.5
23.	D					q	1.3	4.0	13.2	81.6	q	2.3	3.1	11.7	82.9
24.	C					q	7.2	4.6	71.7	16.5	q	5.8	6.7	66.0	21.5
25.	D					q	4.6	4.0	34.2	56.6	q	3.8	5.4	32.0	58.6
26.	C					q	9.2	1.3	84.2	5.3	q	9.5	1.9	82.1	6.4
27.	B					q	5.9	82.9	9.2	2.0	q	2.6	83.0	10.6	3.8
28.	B					q	47.4	20.4	12.5	19.7	q	40.9	26.7	10.2	22.1
29.	D					p	8.6	12.5	9.2	69.1	p	8.0	12.9	10.5	68.5
30.	B					q	21.7	57.9	16.5	3.3	q	22.7	59.6	13.1	4.2
31.	A					q	52.6	17.1	13.8	16.5	q	50.5	19.4	14.5	15.7
32.	B					q	5.9	54.0	39.5	0.7	q	2.6	57.5	38.6	1.4
33.	C					q	5.3	15.8	60.5	18.4	q	5.9	18.2	61.1	14.4
34.	A					q	88.8	10.5	0.0	0.7	q	88.6	9.1	1.1	1.1
35.	C					q	7.9	23.7	63.2	5.3	q	9.2	26.5	56.6	7.7
36.	B					q	20.4	53.3	13.2	13.2	q	13.0	50.6	23.2	13.3
37.	A					p	96.1	0.7	1.3	2.0	p	95.4	1.7	0.8	2.0
38.	B					q	7.2	76.3	11.8	3.3	q	6.2	75.4	11.4	5.9
39.	A					p	82.2	4.6	5.9	7.2	p	81.2	7.3	6.4	5.1
40.	A					q	68.4	8.6	13.2	9.9	q	70.2	10.0	11.7	8.1
41.	A					q	44.7	31.6	13.8	8.6	q	45.4	31.7	13.5	9.1
42.	C					p	4.6	11.2	72.4	10.5	p	4.8	11.4	70.7	12.9
43.	C					q	4.0	7.2	82.9	5.3	q	4.2	6.5	84.5	4.7
44.	A					q	55.3	18.4	16.5	7.9	q	53.3	20.3	14.9	10.4
45.	D					q	3.3	6.6	12.5	77.0	q	5.8	9.8	12.1	72.0
46.	A					q	77.6	13.8	7.9	0.7	q	83.8	8.5	6.2	1.2
47.	A					q	80.3	11.2	5.3	3.3	q	80.8	8.1	6.9	4.2
48.	B					q	7.2	83.6	8.6	0.7	q	10.0	81.2	7.7	1.0
49.	A					q	54.6	18.4	18.4	7.9	q	51.7	19.1	21.7	7.2
50.	D					p	5.9	2.0	3.3	88.2	p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 3 - Nova Central

#201 - J.M. Olds Collegiate, Twillingate

Grades: 7-12

Item	Key	School [N=2]				District [N=152]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		2.0	83.6	2.6	11.8	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.6	0.7	2.0	94.7	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.6	14.5	74.3	5.3	P		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		2.0	2.0	41.5	54.6	q		1.6	2.3	59.7	36.5
5.	C					P		29.6	0.7	67.1	2.6	P		20.6	0.2	77.1	2.0
6.	C					P		9.2	21.1	59.2	9.9	P		11.1	18.0	61.4	9.0
7.	D					P		6.6	16.5	12.5	64.5	P		3.8	20.8	10.8	64.3
8.	D					P		5.3	11.2	16.5	67.1	P		4.4	10.7	15.8	69.0
9.	C					P		2.0	9.2	79.0	9.2	P		2.2	7.1	74.1	16.6
10.	B					P		5.3	57.2	24.3	13.2	P		6.9	60.7	23.2	9.1
11.	A					P		75.7	7.2	9.9	6.6	P		82.6	6.5	6.7	3.9
12.	D					P		8.6	7.9	5.9	75.7	P		5.5	5.2	6.2	82.3
13.	C					P		4.0	4.0	88.2	4.0	P		4.7	6.7	80.7	7.9
14.	A					P		32.9	18.4	37.5	11.2	P		26.1	18.8	41.7	13.5
15.	A					P		33.6	13.8	48.0	4.6	P		30.5	16.0	46.4	6.9
16.	A					P		50.0	29.0	3.3	17.8	P		71.6	16.1	1.8	10.5
17.	C					P		3.3	0.7	86.2	9.9	P		3.4	1.8	87.1	7.8
18.	D					P		10.5	23.0	14.5	50.7	P		11.6	20.3	13.6	53.4
19.	A					q		83.6	11.8	0.0	4.6	q		83.8	10.9	1.7	3.6
20.	A					P		82.9	7.9	3.3	5.9	P		87.1	5.8	1.8	5.4
21.	C					P		4.0	7.9	77.0	11.2	P		6.0	10.0	72.9	11.2
22.	B					q		5.9	75.0	17.8	1.3	q		4.7	74.6	18.9	1.5
23.	D					q		1.3	4.0	13.2	81.6	q		2.3	3.1	11.7	82.9
24.	C					P		7.2	4.6	71.7	16.5	P		5.8	6.7	66.0	21.5
25.	D					q		4.6	4.0	34.2	56.6	q		3.8	5.4	32.0	58.6
26.	C					P		9.2	1.3	84.2	5.3	P		9.5	1.9	82.1	6.4
27.	B					P		5.9	82.9	9.2	2.0	P		2.6	83.0	10.6	3.8
28.	B					q		47.4	20.4	12.5	19.7	q		40.9	26.7	10.2	22.1
29.	D					P		8.6	12.5	9.2	69.1	P		8.0	12.9	10.5	68.5
30.	B					P		21.7	57.9	16.5	3.3	P		22.7	59.6	13.1	4.2
31.	A					q		52.6	17.1	13.8	16.5	q		50.5	19.4	14.5	15.7
32.	B					P		5.9	54.0	39.5	0.7	P		2.6	57.5	38.6	1.4
33.	C					q		5.3	15.8	60.5	18.4	q		5.9	18.2	61.1	14.4
34.	A					P		88.8	10.5	0.0	0.7	P		88.6	9.1	1.1	1.1
35.	C					P		7.9	23.7	63.2	5.3	P		9.2	26.5	56.6	7.7
36.	B					q		20.4	53.3	13.2	13.2	q		13.0	50.6	23.2	13.3
37.	A					P		96.1	0.7	1.3	2.0	P		95.4	1.7	0.8	2.0
38.	B					P		7.2	76.3	11.8	3.3	P		6.2	75.4	11.4	5.9
39.	A					P		82.2	4.6	5.9	7.2	P		81.2	7.3	6.4	5.1
40.	A					q		68.4	8.6	13.2	9.9	q		70.2	10.0	11.7	8.1
41.	A					P		44.7	31.6	13.8	8.6	P		45.4	31.7	13.5	9.1
42.	C					q		4.6	11.2	72.4	10.5	q		4.8	11.4	70.7	12.9
43.	C					P		4.0	7.2	82.9	5.3	P		4.2	6.5	84.5	4.7
44.	A					q		55.3	18.4	16.5	7.9	q		53.3	20.3	14.9	10.4
45.	D					q		3.3	6.6	12.5	77.0	q		5.8	9.8	12.1	72.0
46.	A					P		77.6	13.8	7.9	0.7	P		83.8	8.5	6.2	1.2
47.	A					P		80.3	11.2	5.3	3.3	P		80.8	8.1	6.9	4.2
48.	B					P		7.2	83.6	8.6	0.7	P		10.0	81.2	7.7	1.0
49.	A					P		54.6	18.4	18.4	7.9	P		51.7	19.1	21.7	7.2
50.	D					P		5.9	2.0	3.3	88.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 3 - Nova Central

#204 - Lester Pearson Memorial High, Wesleyville

Grades: 7-12

Item	Key	School [N=1]				District [N=152]				Grades: 7-12 School Below Above Province [N=965]						
		A	B	C	D	A	B	C	D	Below	Above	A	B	C	D	
1.	B					2.0	83.6	2.6	11.8	p		3.6	81.5	3.2	11.6	
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.									p		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									p		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.									q		1.6	2.3	59.7	36.5
5.	C					29.6	0.7	67.1	2.6	p		20.6	0.2	77.1	2.0	
6.	C					9.2	21.1	59.2	9.9	q		11.1	18.0	61.4	9.0	
7.	D					6.6	16.5	12.5	64.5	q		3.8	20.8	10.8	64.3	
8.	D					5.3	11.2	16.5	67.1	q		4.4	10.7	15.8	69.0	
9.	C					2.0	9.2	79.0	9.2	p		2.2	7.1	74.1	16.6	
10.	B					5.3	57.2	24.3	13.2	q		6.9	60.7	23.2	9.1	
11.	A					75.7	7.2	9.9	6.6	q		82.6	6.5	6.7	3.9	
12.	D					8.6	7.9	5.9	75.7	q		5.5	5.2	6.2	82.3	
13.	C					4.0	4.0	88.2	4.0	q		4.7	6.7	80.7	7.9	
14.	A					32.9	18.4	37.5	11.2	q		26.1	18.8	41.7	13.5	
15.	A					33.6	13.8	48.0	4.6	q		30.5	16.0	46.4	6.9	
16.	A					50.0	29.0	3.3	17.8	q		71.6	16.1	1.8	10.5	
17.	C					3.3	0.7	86.2	9.9	q		3.4	1.8	87.1	7.8	
18.	D					10.5	23.0	14.5	50.7	q		11.6	20.3	13.6	53.4	
19.	A					83.6	11.8	0.0	4.6	p		83.8	10.9	1.7	3.6	
20.	A					82.9	7.9	3.3	5.9	p		87.1	5.8	1.8	5.4	
21.	C					4.0	7.9	77.0	11.2	p		6.0	10.0	72.9	11.2	
22.	B					5.9	75.0	17.8	1.3	p		4.7	74.6	18.9	1.5	
23.	D					1.3	4.0	13.2	81.6	q		2.3	3.1	11.7	82.9	
24.	C					7.2	4.6	71.7	16.5	q		5.8	6.7	66.0	21.5	
25.	D					4.6	4.0	34.2	56.6	q		3.8	5.4	32.0	58.6	
26.	C					9.2	1.3	84.2	5.3	q		9.5	1.9	82.1	6.4	
27.	B					5.9	82.9	9.2	2.0	q		2.6	83.0	10.6	3.8	
28.	B					47.4	20.4	12.5	19.7	p		40.9	26.7	10.2	22.1	
29.	D					8.6	12.5	9.2	69.1	q		8.0	12.9	10.5	68.5	
30.	B					21.7	57.9	16.5	3.3	q		22.7	59.6	13.1	4.2	
31.	A					52.6	17.1	13.8	16.5	q		50.5	19.4	14.5	15.7	
32.	B					5.9	54.0	39.5	0.7	p		2.6	57.5	38.6	1.4	
33.	C					5.3	15.8	60.5	18.4	q		5.9	18.2	61.1	14.4	
34.	A					88.8	10.5	0.0	0.7	q		88.6	9.1	1.1	1.1	
35.	C					7.9	23.7	63.2	5.3	q		9.2	26.5	56.6	7.7	
36.	B					20.4	53.3	13.2	13.2	p		13.0	50.6	23.2	13.3	
37.	A					96.1	0.7	1.3	2.0	q		95.4	1.7	0.8	2.0	
38.	B					7.2	76.3	11.8	3.3	p		6.2	75.4	11.4	5.9	
39.	A					82.2	4.6	5.9	7.2	q		81.2	7.3	6.4	5.1	
40.	A					68.4	8.6	13.2	9.9	p		70.2	10.0	11.7	8.1	
41.	A					44.7	31.6	13.8	8.6	q		45.4	31.7	13.5	9.1	
42.	C					4.6	11.2	72.4	10.5	q		4.8	11.4	70.7	12.9	
43.	C					4.0	7.2	82.9	5.3	p		4.2	6.5	84.5	4.7	
44.	A					55.3	18.4	16.5	7.9	p		53.3	20.3	14.9	10.4	
45.	D					3.3	6.6	12.5	77.0	p		5.8	9.8	12.1	72.0	
46.	A					77.6	13.8	7.9	0.7	p		83.8	8.5	6.2	1.2	
47.	A					80.3	11.2	5.3	3.3	q		80.8	8.1	6.9	4.2	
48.	B					7.2	83.6	8.6	0.7	q		10.0	81.2	7.7	1.0	
49.	A					54.6	18.4	18.4	7.9	p		51.7	19.1	21.7	7.2	
50.	D					5.9	2.0	3.3	88.2	q		4.6	3.0	2.6	89.7	

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 3 - Nova Central

#402 - Leo Burke Academy, Bishop's Falls

Grades: 9-12

Item	Key	School [N=1]				District [N=152]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		2.0	83.6	2.6	11.8	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.6	0.7	2.0	94.7	P		2.1	0.5	0.8	96.6
3.	C					q		4.6	14.5	74.3	5.3	q		5.6	11.5	72.8	9.7
4.	C					P		2.0	2.0	41.5	54.6	P		1.6	2.3	59.7	36.5
5.	C					P		29.6	0.7	67.1	2.6	P		20.6	0.2	77.1	2.0
6.	C					P		9.2	21.1	59.2	9.9	P		11.1	18.0	61.4	9.0
7.	D					q		6.6	16.5	12.5	64.5	q		3.8	20.8	10.8	64.3
8.	D					P		5.3	11.2	16.5	67.1	P		4.4	10.7	15.8	69.0
9.	C					P		2.0	9.2	79.0	9.2	P		2.2	7.1	74.1	16.6
10.	B					P		5.3	57.2	24.3	13.2	P		6.9	60.7	23.2	9.1
11.	A					P		75.7	7.2	9.9	6.6	P		82.6	6.5	6.7	3.9
12.	D					P		8.6	7.9	5.9	75.7	P		5.5	5.2	6.2	82.3
13.	C					P		4.0	4.0	88.2	4.0	P		4.7	6.7	80.7	7.9
14.	A					q		32.9	18.4	37.5	11.2	q		26.1	18.8	41.7	13.5
15.	A					P		33.6	13.8	48.0	4.6	P		30.5	16.0	46.4	6.9
16.	A					q		50.0	29.0	3.3	17.8	q		71.6	16.1	1.8	10.5
17.	C					P		3.3	0.7	86.2	9.9	P		3.4	1.8	87.1	7.8
18.	D					P		10.5	23.0	14.5	50.7	P		11.6	20.3	13.6	53.4
19.	A					P		83.6	11.8	0.0	4.6	P		83.8	10.9	1.7	3.6
20.	A					P		82.9	7.9	3.3	5.9	P		87.1	5.8	1.8	5.4
21.	C					P		4.0	7.9	77.0	11.2	P		6.0	10.0	72.9	11.2
22.	B					q		5.9	75.0	17.8	1.3	q		4.7	74.6	18.9	1.5
23.	D					q		1.3	4.0	13.2	81.6	q		2.3	3.1	11.7	82.9
24.	C					P		7.2	4.6	71.7	16.5	P		5.8	6.7	66.0	21.5
25.	D					q		4.6	4.0	34.2	56.6	q		3.8	5.4	32.0	58.6
26.	C					P		9.2	1.3	84.2	5.3	P		9.5	1.9	82.1	6.4
27.	B					P		5.9	82.9	9.2	2.0	P		2.6	83.0	10.6	3.8
28.	B					P		47.4	20.4	12.5	19.7	P		40.9	26.7	10.2	22.1
29.	D					P		8.6	12.5	9.2	69.1	P		8.0	12.9	10.5	68.5
30.	B					P		21.7	57.9	16.5	3.3	P		22.7	59.6	13.1	4.2
31.	A					P		52.6	17.1	13.8	16.5	P		50.5	19.4	14.5	15.7
32.	B					P		5.9	54.0	39.5	0.7	P		2.6	57.5	38.6	1.4
33.	C					q		5.3	15.8	60.5	18.4	q		5.9	18.2	61.1	14.4
34.	A					P		88.8	10.5	0.0	0.7	P		88.6	9.1	1.1	1.1
35.	C					q		7.9	23.7	63.2	5.3	q		9.2	26.5	56.6	7.7
36.	B					P		20.4	53.3	13.2	13.2	P		13.0	50.6	23.2	13.3
37.	A					P		96.1	0.7	1.3	2.0	P		95.4	1.7	0.8	2.0
38.	B					P		7.2	76.3	11.8	3.3	P		6.2	75.4	11.4	5.9
39.	A					P		82.2	4.6	5.9	7.2	P		81.2	7.3	6.4	5.1
40.	A					P		68.4	8.6	13.2	9.9	P		70.2	10.0	11.7	8.1
41.	A					P		44.7	31.6	13.8	8.6	P		45.4	31.7	13.5	9.1
42.	C					P		4.6	11.2	72.4	10.5	P		4.8	11.4	70.7	12.9
43.	C					P		4.0	7.2	82.9	5.3	P		4.2	6.5	84.5	4.7
44.	A					q		55.3	18.4	16.5	7.9	q		53.3	20.3	14.9	10.4
45.	D					P		3.3	6.6	12.5	77.0	P		5.8	9.8	12.1	72.0
46.	A					P		77.6	13.8	7.9	0.7	P		83.8	8.5	6.2	1.2
47.	A					P		80.3	11.2	5.3	3.3	P		80.8	8.1	6.9	4.2
48.	B					P		7.2	83.6	8.6	0.7	P		10.0	81.2	7.7	1.0
49.	A					P		54.6	18.4	18.4	7.9	P		51.7	19.1	21.7	7.2
50.	D					P		5.9	2.0	3.3	88.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis

Multiple Choice Questions, Part I

June 2006

 11/24/2006
 1:26:03PM

District 3 - Nova Central

(percentage of students who selected each response)

#403 - Lakeside Academy, Buchans

Grades: K-12

Item	Key	School [N=1]				District [N=152]				Province [N=965]							
		A	B	C	D	School Below District	School Above District	A	B	C	D	School Below Province	School Above Province	A	B	C	D
1.	B						P	2.0	83.6	2.6	11.8		P	3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					P	2.6	0.7	2.0	94.7		P	2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					P	4.6	14.5	74.3	5.3		P	5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					Q	2.0	2.0	41.5	54.6		Q	1.6	2.3	59.7	36.5
5.	C						P	29.6	0.7	67.1	2.6		P	20.6	0.2	77.1	2.0
6.	C						P	9.2	21.1	59.2	9.9		P	11.1	18.0	61.4	9.0
7.	D						P	6.6	16.5	12.5	64.5		P	3.8	20.8	10.8	64.3
8.	D						Q	5.3	11.2	16.5	67.1		Q	4.4	10.7	15.8	69.0
9.	C						P	2.0	9.2	79.0	9.2		P	2.2	7.1	74.1	16.6
10.	B						P	5.3	57.2	24.3	13.2		P	6.9	60.7	23.2	9.1
11.	A						P	75.7	7.2	9.9	6.6		P	82.6	6.5	6.7	3.9
12.	D						P	8.6	7.9	5.9	75.7		P	5.5	5.2	6.2	82.3
13.	C						P	4.0	4.0	88.2	4.0		P	4.7	6.7	80.7	7.9
14.	A						Q	32.9	18.4	37.5	11.2		Q	26.1	18.8	41.7	13.5
15.	A						Q	33.6	13.8	48.0	4.6		Q	30.5	16.0	46.4	6.9
16.	A						Q	50.0	29.0	3.3	17.8		Q	71.6	16.1	1.8	10.5
17.	C						P	3.3	0.7	86.2	9.9		P	3.4	1.8	87.1	7.8
18.	D						P	10.5	23.0	14.5	50.7		P	11.6	20.3	13.6	53.4
19.	A						P	83.6	11.8	0.0	4.6		P	83.8	10.9	1.7	3.6
20.	A						P	82.9	7.9	3.3	5.9		P	87.1	5.8	1.8	5.4
21.	C						P	4.0	7.9	77.0	11.2		P	6.0	10.0	72.9	11.2
22.	B						P	5.9	75.0	17.8	1.3		P	4.7	74.6	18.9	1.5
23.	D						P	1.3	4.0	13.2	81.6		P	2.3	3.1	11.7	82.9
24.	C						P	7.2	4.6	71.7	16.5		P	5.8	6.7	66.0	21.5
25.	D						Q	4.6	4.0	34.2	56.6		Q	3.8	5.4	32.0	58.6
26.	C						P	9.2	1.3	84.2	5.3		P	9.5	1.9	82.1	6.4
27.	B						P	5.9	82.9	9.2	2.0		P	2.6	83.0	10.6	3.8
28.	B						Q	47.4	20.4	12.5	19.7		Q	40.9	26.7	10.2	22.1
29.	D						P	8.6	12.5	9.2	69.1		P	8.0	12.9	10.5	68.5
30.	B						P	21.7	57.9	16.5	3.3		P	22.7	59.6	13.1	4.2
31.	A						Q	52.6	17.1	13.8	16.5		Q	50.5	19.4	14.5	15.7
32.	B						P	5.9	54.0	39.5	0.7		P	2.6	57.5	38.6	1.4
33.	C						P	5.3	15.8	60.5	18.4		P	5.9	18.2	61.1	14.4
34.	A						P	88.8	10.5	0.0	0.7		P	88.6	9.1	1.1	1.1
35.	C						P	7.9	23.7	63.2	5.3		P	9.2	26.5	56.6	7.7
36.	B						P	20.4	53.3	13.2	13.2		P	13.0	50.6	23.2	13.3
37.	A						P	96.1	0.7	1.3	2.0		P	95.4	1.7	0.8	2.0
38.	B						P	7.2	76.3	11.8	3.3		P	6.2	75.4	11.4	5.9
39.	A						P	82.2	4.6	5.9	7.2		P	81.2	7.3	6.4	5.1
40.	A						P	68.4	8.6	13.2	9.9		P	70.2	10.0	11.7	8.1
41.	A						Q	44.7	31.6	13.8	8.6		Q	45.4	31.7	13.5	9.1
42.	C						P	4.6	11.2	72.4	10.5		P	4.8	11.4	70.7	12.9
43.	C						P	4.0	7.2	82.9	5.3		P	4.2	6.5	84.5	4.7
44.	A						P	55.3	18.4	16.5	7.9		P	53.3	20.3	14.9	10.4
45.	D						P	3.3	6.6	12.5	77.0		P	5.8	9.8	12.1	72.0
46.	A						P	77.6	13.8	7.9	0.7		P	83.8	8.5	6.2	1.2
47.	A						P	80.3	11.2	5.3	3.3		P	80.8	8.1	6.9	4.2
48.	B						P	7.2	83.6	8.6	0.7		P	10.0	81.2	7.7	1.0
49.	A						P	54.6	18.4	18.4	7.9		P	51.7	19.1	21.7	7.2
50.	D						P	5.9	2.0	3.3	88.2		P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis Multiple Choice Questions, Part I June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#406 - Fitzgerald Academy, English Harbour West

Grades: K-12

Item	Key	School [N=1]				District [N=152]				Province [N=965]							
		A	B	C	D	School Below District	Above District	A	B	C	D	School Below Province	Above Province	A	B	C	D
1.	B					P		2.0	83.6	2.6	11.8	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.6	0.7	2.0	94.7	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.6	14.5	74.3	5.3	P		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		2.0	2.0	41.5	54.6	Q		1.6	2.3	59.7	36.5
5.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		29.6	0.7	67.1	2.6	Q		20.6	0.2	77.1	2.0
6.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		9.2	21.1	59.2	9.9	Q		11.1	18.0	61.4	9.0
7.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		6.6	16.5	12.5	64.5	Q		3.8	20.8	10.8	64.3
8.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.3	11.2	16.5	67.1	P		4.4	10.7	15.8	69.0
9.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.0	9.2	79.0	9.2	P		2.2	7.1	74.1	16.6
10.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.3	57.2	24.3	13.2	P		6.9	60.7	23.2	9.1
11.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		75.7	7.2	9.9	6.6	Q		82.6	6.5	6.7	3.9
12.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		8.6	7.9	5.9	75.7	P		5.5	5.2	6.2	82.3
13.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		4.0	4.0	88.2	4.0	Q		4.7	6.7	80.7	7.9
14.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		32.9	18.4	37.5	11.2	Q		26.1	18.8	41.7	13.5
15.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		33.6	13.8	48.0	4.6	Q		30.5	16.0	46.4	6.9
16.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		50.0	29.0	3.3	17.8	Q		71.6	16.1	1.8	10.5
17.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.3	0.7	86.2	9.9	P		3.4	1.8	87.1	7.8
18.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		10.5	23.0	14.5	50.7	Q		11.6	20.3	13.6	53.4
19.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		83.6	11.8	0.0	4.6	Q		83.8	10.9	1.7	3.6
20.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		82.9	7.9	3.3	5.9	P		87.1	5.8	1.8	5.4
21.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.0	7.9	77.0	11.2	P		6.0	10.0	72.9	11.2
22.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.9	75.0	17.8	1.3	P		4.7	74.6	18.9	1.5
23.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		1.3	4.0	13.2	81.6	P		2.3	3.1	11.7	82.9
24.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		7.2	4.6	71.7	16.5	Q		5.8	6.7	66.0	21.5
25.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		4.6	4.0	34.2	56.6	Q		3.8	5.4	32.0	58.6
26.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		9.2	1.3	84.2	5.3	Q		9.5	1.9	82.1	6.4
27.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.9	82.9	9.2	2.0	P		2.6	83.0	10.6	3.8
28.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		47.4	20.4	12.5	19.7	Q		40.9	26.7	10.2	22.1
29.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		8.6	12.5	9.2	69.1	Q		8.0	12.9	10.5	68.5
30.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		21.7	57.9	16.5	3.3	Q		22.7	59.6	13.1	4.2
31.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		52.6	17.1	13.8	16.5	Q		50.5	19.4	14.5	15.7
32.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		5.9	54.0	39.5	0.7	Q		2.6	57.5	38.6	1.4
33.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		5.3	15.8	60.5	18.4	Q		5.9	18.2	61.1	14.4
34.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		88.8	10.5	0.0	0.7	P		88.6	9.1	1.1	1.1
35.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		7.9	23.7	63.2	5.3	P		9.2	26.5	56.6	7.7
36.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		20.4	53.3	13.2	13.2	P		13.0	50.6	23.2	13.3
37.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		96.1	0.7	1.3	2.0	P		95.4	1.7	0.8	2.0
38.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		7.2	76.3	11.8	3.3	Q		6.2	75.4	11.4	5.9
39.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		82.2	4.6	5.9	7.2	P		81.2	7.3	6.4	5.1
40.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		68.4	8.6	13.2	9.9	Q		70.2	10.0	11.7	8.1
41.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		44.7	31.6	13.8	8.6	Q		45.4	31.7	13.5	9.1
42.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		4.6	11.2	72.4	10.5	Q		4.8	11.4	70.7	12.9
43.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.0	7.2	82.9	5.3	P		4.2	6.5	84.5	4.7
44.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		55.3	18.4	16.5	7.9	Q		53.3	20.3	14.9	10.4
45.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.3	6.6	12.5	77.0	P		5.8	9.8	12.1	72.0
46.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		77.6	13.8	7.9	0.7	P		83.8	8.5	6.2	1.2
47.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		80.3	11.2	5.3	3.3	P		80.8	8.1	6.9	4.2
48.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		7.2	83.6	8.6	0.7	P		10.0	81.2	7.7	1.0
49.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		54.6	18.4	18.4	7.9	Q		51.7	19.1	21.7	7.2
50.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.9	2.0	3.3	88.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

District 3 - Nova Central

(percentage of students who selected each response)

#407 - Bay d'Espoir Academy, Milltown

Grades: K-12

Item	Key	School [N=6]				School Below District	District [N=152]				School Below Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	P	2.0	83.6	2.6	11.8	P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	P	2.6	0.7	2.0	94.7	P	2.1	0.5	0.8	96.6
3.	C	16.7	0.0	83.3	0.0	P	4.6	14.5	74.3	5.3	P	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	16.7	83.3	Q	2.0	2.0	41.5	54.6	Q	1.6	2.3	59.7	36.5
5.	C	16.7	0.0	83.3	0.0	P	29.6	0.7	67.1	2.6	P	20.6	0.2	77.1	2.0
6.	C	16.7	0.0	66.7	16.7	P	9.2	21.1	59.2	9.9	P	11.1	18.0	61.4	9.0
7.	D	0.0	66.7	0.0	33.3	Q	6.6	16.5	12.5	64.5	Q	3.8	20.8	10.8	64.3
8.	D	0.0	0.0	16.7	83.3	P	5.3	11.2	16.5	67.1	P	4.4	10.7	15.8	69.0
9.	C	0.0	0.0	100.0	0.0	P	2.0	9.2	79.0	9.2	P	2.2	7.1	74.1	16.6
10.	B	0.0	83.3	0.0	16.7	P	5.3	57.2	24.3	13.2	P	6.9	60.7	23.2	9.1
11.	A	100.0	0.0	0.0	0.0	P	75.7	7.2	9.9	6.6	P	82.6	6.5	6.7	3.9
12.	D	16.7	0.0	0.0	83.3	P	8.6	7.9	5.9	75.7	P	5.5	5.2	6.2	82.3
13.	C	0.0	0.0	100.0	0.0	P	4.0	4.0	88.2	4.0	P	4.7	6.7	80.7	7.9
14.	A	33.3	16.7	50.0	0.0	P	32.9	18.4	37.5	11.2	P	26.1	18.8	41.7	13.5
15.	A	50.0	0.0	50.0	0.0	P	33.6	13.8	48.0	4.6	P	30.5	16.0	46.4	6.9
16.	A	50.0	33.3	0.0	16.7	P	50.0	29.0	3.3	17.8	Q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	83.3	16.7	Q	3.3	0.7	86.2	9.9	Q	3.4	1.8	87.1	7.8
18.	D	0.0	33.3	50.0	16.7	Q	10.5	23.0	14.5	50.7	Q	11.6	20.3	13.6	53.4
19.	A	83.3	0.0	0.0	16.7	Q	83.6	11.8	0.0	4.6	Q	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0	P	82.9	7.9	3.3	5.9	P	87.1	5.8	1.8	5.4
21.	C	0.0	0.0	83.3	16.7	P	4.0	7.9	77.0	11.2	P	6.0	10.0	72.9	11.2
22.	B	0.0	83.3	16.7	0.0	P	5.9	75.0	17.8	1.3	P	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	0.0	100.0	P	1.3	4.0	13.2	81.6	P	2.3	3.1	11.7	82.9
24.	C	0.0	16.7	33.3	50.0	Q	7.2	4.6	71.7	16.5	Q	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	50.0	50.0	Q	4.6	4.0	34.2	56.6	Q	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	100.0	0.0	P	9.2	1.3	84.2	5.3	P	9.5	1.9	82.1	6.4
27.	B	0.0	100.0	0.0	0.0	P	5.9	82.9	9.2	2.0	P	2.6	83.0	10.6	3.8
28.	B	66.7	16.7	16.7	0.0	Q	47.4	20.4	12.5	19.7	Q	40.9	26.7	10.2	22.1
29.	D	16.7	0.0	0.0	83.3	P	8.6	12.5	9.2	69.1	P	8.0	12.9	10.5	68.5
30.	B	33.3	33.3	33.3	0.0	Q	21.7	57.9	16.5	3.3	Q	22.7	59.6	13.1	4.2
31.	A	83.3	0.0	16.7	0.0	P	52.6	17.1	13.8	16.5	P	50.5	19.4	14.5	15.7
32.	B	0.0	33.3	66.7	0.0	Q	5.9	54.0	39.5	0.7	Q	2.6	57.5	38.6	1.4
33.	C	0.0	0.0	83.3	16.7	P	5.3	15.8	60.5	18.4	P	5.9	18.2	61.1	14.4
34.	A	83.3	16.7	0.0	0.0	Q	88.8	10.5	0.0	0.7	Q	88.6	9.1	1.1	1.1
35.	C	16.7	33.3	50.0	0.0	Q	7.9	23.7	63.2	5.3	Q	9.2	26.5	56.6	7.7
36.	B	33.3	66.7	0.0	0.0	P	20.4	53.3	13.2	13.2	P	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0	P	96.1	0.7	1.3	2.0	P	95.4	1.7	0.8	2.0
38.	B	16.7	66.7	16.7	0.0	Q	7.2	76.3	11.8	3.3	Q	6.2	75.4	11.4	5.9
39.	A	100.0	0.0	0.0	0.0	P	82.2	4.6	5.9	7.2	P	81.2	7.3	6.4	5.1
40.	A	50.0	16.7	33.3	0.0	Q	68.4	8.6	13.2	9.9	Q	70.2	10.0	11.7	8.1
41.	A	83.3	0.0	16.7	0.0	P	44.7	31.6	13.8	8.6	P	45.4	31.7	13.5	9.1
42.	C	0.0	0.0	100.0	0.0	P	4.6	11.2	72.4	10.5	P	4.8	11.4	70.7	12.9
43.	C	0.0	0.0	83.3	16.7	P	4.0	7.2	82.9	5.3	Q	4.2	6.5	84.5	4.7
44.	A	50.0	0.0	16.7	33.3	Q	55.3	18.4	16.5	7.9	Q	53.3	20.3	14.9	10.4
45.	D	16.7	0.0	0.0	83.3	P	3.3	6.6	12.5	77.0	P	5.8	9.8	12.1	72.0
46.	A	83.3	0.0	16.7	0.0	P	77.6	13.8	7.9	0.7	Q	83.8	8.5	6.2	1.2
47.	A	100.0	0.0	0.0	0.0	P	80.3	11.2	5.3	3.3	P	80.8	8.1	6.9	4.2
48.	B	0.0	100.0	0.0	0.0	P	7.2	83.6	8.6	0.7	P	10.0	81.2	7.7	1.0
49.	A	66.7	16.7	16.7	0.0	P	54.6	18.4	18.4	7.9	P	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0	P	5.9	2.0	3.3	88.2	P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#413 - Holy Cross School Complex, Eastport

Grades: K-12

Item	Key	School [N=1]				District [N=152]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					p		2.0	83.6	2.6	11.8	p		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				p		2.6	0.7	2.0	94.7	p		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				p		4.6	14.5	74.3	5.3	p		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		2.0	2.0	41.5	54.6	q		1.6	2.3	59.7	36.5
5.	C					p		29.6	0.7	67.1	2.6	p		20.6	0.2	77.1	2.0
6.	C					q		9.2	21.1	59.2	9.9	q		11.1	18.0	61.4	9.0
7.	D					q		6.6	16.5	12.5	64.5	q		3.8	20.8	10.8	64.3
8.	D					p		5.3	11.2	16.5	67.1	p		4.4	10.7	15.8	69.0
9.	C					p		2.0	9.2	79.0	9.2	p		2.2	7.1	74.1	16.6
10.	B					p		5.3	57.2	24.3	13.2	p		6.9	60.7	23.2	9.1
11.	A					p		75.7	7.2	9.9	6.6	p		82.6	6.5	6.7	3.9
12.	D					q		8.6	7.9	5.9	75.7	q		5.5	5.2	6.2	82.3
13.	C					p		4.0	4.0	88.2	4.0	p		4.7	6.7	80.7	7.9
14.	A					p		32.9	18.4	37.5	11.2	p		26.1	18.8	41.7	13.5
15.	A					q		33.6	13.8	48.0	4.6	q		30.5	16.0	46.4	6.9
16.	A					q		50.0	29.0	3.3	17.8	q		71.6	16.1	1.8	10.5
17.	C					p		3.3	0.7	86.2	9.9	p		3.4	1.8	87.1	7.8
18.	D					p		10.5	23.0	14.5	50.7	p		11.6	20.3	13.6	53.4
19.	A					q		83.6	11.8	0.0	4.6	q		83.8	10.9	1.7	3.6
20.	A					p		82.9	7.9	3.3	5.9	p		87.1	5.8	1.8	5.4
21.	C					p		4.0	7.9	77.0	11.2	p		6.0	10.0	72.9	11.2
22.	B					p		5.9	75.0	17.8	1.3	p		4.7	74.6	18.9	1.5
23.	D					p		1.3	4.0	13.2	81.6	p		2.3	3.1	11.7	82.9
24.	C					p		7.2	4.6	71.7	16.5	p		5.8	6.7	66.0	21.5
25.	D					q		4.6	4.0	34.2	56.6	q		3.8	5.4	32.0	58.6
26.	C					p		9.2	1.3	84.2	5.3	p		9.5	1.9	82.1	6.4
27.	B					p		5.9	82.9	9.2	2.0	p		2.6	83.0	10.6	3.8
28.	B					q		47.4	20.4	12.5	19.7	q		40.9	26.7	10.2	22.1
29.	D					p		8.6	12.5	9.2	69.1	p		8.0	12.9	10.5	68.5
30.	B					p		21.7	57.9	16.5	3.3	p		22.7	59.6	13.1	4.2
31.	A					p		52.6	17.1	13.8	16.5	p		50.5	19.4	14.5	15.7
32.	B					p		5.9	54.0	39.5	0.7	p		2.6	57.5	38.6	1.4
33.	C					p		5.3	15.8	60.5	18.4	p		5.9	18.2	61.1	14.4
34.	A					p		88.8	10.5	0.0	0.7	p		88.6	9.1	1.1	1.1
35.	C					p		7.9	23.7	63.2	5.3	p		9.2	26.5	56.6	7.7
36.	B					p		20.4	53.3	13.2	13.2	p		13.0	50.6	23.2	13.3
37.	A					p		96.1	0.7	1.3	2.0	p		95.4	1.7	0.8	2.0
38.	B					p		7.2	76.3	11.8	3.3	p		6.2	75.4	11.4	5.9
39.	A					p		82.2	4.6	5.9	7.2	p		81.2	7.3	6.4	5.1
40.	A					p		68.4	8.6	13.2	9.9	p		70.2	10.0	11.7	8.1
41.	A					p		44.7	31.6	13.8	8.6	p		45.4	31.7	13.5	9.1
42.	C					p		4.6	11.2	72.4	10.5	p		4.8	11.4	70.7	12.9
43.	C					p		4.0	7.2	82.9	5.3	p		4.2	6.5	84.5	4.7
44.	A					p		55.3	18.4	16.5	7.9	p		53.3	20.3	14.9	10.4
45.	D					p		3.3	6.6	12.5	77.0	p		5.8	9.8	12.1	72.0
46.	A					p		77.6	13.8	7.9	0.7	p		83.8	8.5	6.2	1.2
47.	A					p		80.3	11.2	5.3	3.3	p		80.8	8.1	6.9	4.2
48.	B					p		7.2	83.6	8.6	0.7	p		10.0	81.2	7.7	1.0
49.	A					p		54.6	18.4	18.4	7.9	p		51.7	19.1	21.7	7.2
50.	D					p		5.9	2.0	3.3	88.2	p		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 3 - Nova Central

#414 - Fogo Island Central Academy, Fogo Island

Grades: K-12

Item	Key	School [N=3]				District [N=152]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		2.0	83.6	2.6	11.8	q		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	2.6	0.7	2.0	94.7		p	2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	4.6	14.5	74.3	5.3		p	5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	2.0	2.0	41.5	54.6		p	1.6	2.3	59.7	36.5
5.	C					q		29.6	0.7	67.1	2.6	q		20.6	0.2	77.1	2.0
6.	C						p	9.2	21.1	59.2	9.9		p	11.1	18.0	61.4	9.0
7.	D					q		6.6	16.5	12.5	64.5	q		3.8	20.8	10.8	64.3
8.	D					q		5.3	11.2	16.5	67.1	q		4.4	10.7	15.8	69.0
9.	C					q		2.0	9.2	79.0	9.2	q		2.2	7.1	74.1	16.6
10.	B					q		5.3	57.2	24.3	13.2	q		6.9	60.7	23.2	9.1
11.	A						p	75.7	7.2	9.9	6.6		p	82.6	6.5	6.7	3.9
12.	D						p	8.6	7.9	5.9	75.7		p	5.5	5.2	6.2	82.3
13.	C						p	4.0	4.0	88.2	4.0		p	4.7	6.7	80.7	7.9
14.	A						p	32.9	18.4	37.5	11.2		p	26.1	18.8	41.7	13.5
15.	A					q		33.6	13.8	48.0	4.6		p	30.5	16.0	46.4	6.9
16.	A					q		50.0	29.0	3.3	17.8	q		71.6	16.1	1.8	10.5
17.	C						p	3.3	0.7	86.2	9.9		p	3.4	1.8	87.1	7.8
18.	D					q		10.5	23.0	14.5	50.7	q		11.6	20.3	13.6	53.4
19.	A					q		83.6	11.8	0.0	4.6	q		83.8	10.9	1.7	3.6
20.	A					q		82.9	7.9	3.3	5.9	q		87.1	5.8	1.8	5.4
21.	C					q		4.0	7.9	77.0	11.2	q		6.0	10.0	72.9	11.2
22.	B					q		5.9	75.0	17.8	1.3	q		4.7	74.6	18.9	1.5
23.	D					q		1.3	4.0	13.2	81.6	q		2.3	3.1	11.7	82.9
24.	C					q		7.2	4.6	71.7	16.5		p	5.8	6.7	66.0	21.5
25.	D					q		4.6	4.0	34.2	56.6	q		3.8	5.4	32.0	58.6
26.	C					q		9.2	1.3	84.2	5.3	q		9.5	1.9	82.1	6.4
27.	B						p	5.9	82.9	9.2	2.0		p	2.6	83.0	10.6	3.8
28.	B						p	47.4	20.4	12.5	19.7		p	40.9	26.7	10.2	22.1
29.	D					q		8.6	12.5	9.2	69.1	q		8.0	12.9	10.5	68.5
30.	B					q		21.7	57.9	16.5	3.3	q		22.7	59.6	13.1	4.2
31.	A						p	52.6	17.1	13.8	16.5		p	50.5	19.4	14.5	15.7
32.	B					q		5.9	54.0	39.5	0.7	q		2.6	57.5	38.6	1.4
33.	C						p	5.3	15.8	60.5	18.4		p	5.9	18.2	61.1	14.4
34.	A					q		88.8	10.5	0.0	0.7	q		88.6	9.1	1.1	1.1
35.	C					q		7.9	23.7	63.2	5.3	q		9.2	26.5	56.6	7.7
36.	B					q		20.4	53.3	13.2	13.2	q		13.0	50.6	23.2	13.3
37.	A						p	96.1	0.7	1.3	2.0		p	95.4	1.7	0.8	2.0
38.	B						p	7.2	76.3	11.8	3.3		p	6.2	75.4	11.4	5.9
39.	A					q		82.2	4.6	5.9	7.2	q		81.2	7.3	6.4	5.1
40.	A					q		68.4	8.6	13.2	9.9	q		70.2	10.0	11.7	8.1
41.	A					q		44.7	31.6	13.8	8.6	q		45.4	31.7	13.5	9.1
42.	C					q		4.6	11.2	72.4	10.5	q		4.8	11.4	70.7	12.9
43.	C					q		4.0	7.2	82.9	5.3	q		4.2	6.5	84.5	4.7
44.	A						p	55.3	18.4	16.5	7.9		p	53.3	20.3	14.9	10.4
45.	D						p	3.3	6.6	12.5	77.0		p	5.8	9.8	12.1	72.0
46.	A					q		77.6	13.8	7.9	0.7	q		83.8	8.5	6.2	1.2
47.	A						p	80.3	11.2	5.3	3.3		p	80.8	8.1	6.9	4.2
48.	B					q		7.2	83.6	8.6	0.7	q		10.0	81.2	7.7	1.0
49.	A						p	54.6	18.4	18.4	7.9		p	51.7	19.1	21.7	7.2
50.	D						p	5.9	2.0	3.3	88.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis

Multiple Choice Questions, Part I

June 2006

(percentage of students who selected each response)

District 3 - Nova Central

#416 - Smallwood Academy, Gambo

Grades: K-12

Item	Key	School [N=2]				District [N=152]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		2.0	83.6	2.6	11.8	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.6	0.7	2.0	94.7	P		2.1	0.5	0.8	96.6
3.	C					q		4.6	14.5	74.3	5.3	q		5.6	11.5	72.8	9.7
4.	C					P		2.0	2.0	41.5	54.6	q		1.6	2.3	59.7	36.5
5.	C					P		29.6	0.7	67.1	2.6	P		20.6	0.2	77.1	2.0
6.	C					q		9.2	21.1	59.2	9.9	q		11.1	18.0	61.4	9.0
7.	D					P		6.6	16.5	12.5	64.5	P		3.8	20.8	10.8	64.3
8.	D					q		5.3	11.2	16.5	67.1	q		4.4	10.7	15.8	69.0
9.	C					P		2.0	9.2	79.0	9.2	P		2.2	7.1	74.1	16.6
10.	B					q		5.3	57.2	24.3	13.2	q		6.9	60.7	23.2	9.1
11.	A					q		75.7	7.2	9.9	6.6	q		82.6	6.5	6.7	3.9
12.	D					q		8.6	7.9	5.9	75.7	q		5.5	5.2	6.2	82.3
13.	C					P		4.0	4.0	88.2	4.0	P		4.7	6.7	80.7	7.9
14.	A					P		32.9	18.4	37.5	11.2	P		26.1	18.8	41.7	13.5
15.	A					P		33.6	13.8	48.0	4.6	P		30.5	16.0	46.4	6.9
16.	A					P		50.0	29.0	3.3	17.8	q		71.6	16.1	1.8	10.5
17.	C					P		3.3	0.7	86.2	9.9	P		3.4	1.8	87.1	7.8
18.	D					q		10.5	23.0	14.5	50.7	q		11.6	20.3	13.6	53.4
19.	A					q		83.6	11.8	0.0	4.6	q		83.8	10.9	1.7	3.6
20.	A					P		82.9	7.9	3.3	5.9	P		87.1	5.8	1.8	5.4
21.	C					q		4.0	7.9	77.0	11.2	q		6.0	10.0	72.9	11.2
22.	B					q		5.9	75.0	17.8	1.3	q		4.7	74.6	18.9	1.5
23.	D					q		1.3	4.0	13.2	81.6	q		2.3	3.1	11.7	82.9
24.	C					q		7.2	4.6	71.7	16.5	q		5.8	6.7	66.0	21.5
25.	D					q		4.6	4.0	34.2	56.6	q		3.8	5.4	32.0	58.6
26.	C					q		9.2	1.3	84.2	5.3	q		9.5	1.9	82.1	6.4
27.	B					q		5.9	82.9	9.2	2.0	q		2.6	83.0	10.6	3.8
28.	B					q		47.4	20.4	12.5	19.7	q		40.9	26.7	10.2	22.1
29.	D					q		8.6	12.5	9.2	69.1	q		8.0	12.9	10.5	68.5
30.	B					P		21.7	57.9	16.5	3.3	P		22.7	59.6	13.1	4.2
31.	A					q		52.6	17.1	13.8	16.5	q		50.5	19.4	14.5	15.7
32.	B					q		5.9	54.0	39.5	0.7	q		2.6	57.5	38.6	1.4
33.	C					q		5.3	15.8	60.5	18.4	q		5.9	18.2	61.1	14.4
34.	A					q		88.8	10.5	0.0	0.7	q		88.6	9.1	1.1	1.1
35.	C					q		7.9	23.7	63.2	5.3	q		9.2	26.5	56.6	7.7
36.	B					q		20.4	53.3	13.2	13.2	q		13.0	50.6	23.2	13.3
37.	A					P		96.1	0.7	1.3	2.0	P		95.4	1.7	0.8	2.0
38.	B					q		7.2	76.3	11.8	3.3	q		6.2	75.4	11.4	5.9
39.	A					q		82.2	4.6	5.9	7.2	q		81.2	7.3	6.4	5.1
40.	A					q		68.4	8.6	13.2	9.9	q		70.2	10.0	11.7	8.1
41.	A					q		44.7	31.6	13.8	8.6	q		45.4	31.7	13.5	9.1
42.	C					q		4.6	11.2	72.4	10.5	q		4.8	11.4	70.7	12.9
43.	C					P		4.0	7.2	82.9	5.3	P		4.2	6.5	84.5	4.7
44.	A					P		55.3	18.4	16.5	7.9	P		53.3	20.3	14.9	10.4
45.	D					q		3.3	6.6	12.5	77.0	q		5.8	9.8	12.1	72.0
46.	A					q		77.6	13.8	7.9	0.7	q		83.8	8.5	6.2	1.2
47.	A					P		80.3	11.2	5.3	3.3	P		80.8	8.1	6.9	4.2
48.	B					P		7.2	83.6	8.6	0.7	P		10.0	81.2	7.7	1.0
49.	A					P		54.6	18.4	18.4	7.9	P		51.7	19.1	21.7	7.2
50.	D					q		5.9	2.0	3.3	88.2	q		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 3 - Nova Central

#478 - New World Island Academy, Summerford

Grades: K-12

Item	Key	School [N=14]				School Below District	District [N=152]				School Below Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	78.6	0.0	21.4	q	2.0	83.6	2.6	11.8	q	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	p	2.6	0.7	2.0	94.7	p	2.1	0.5	0.8	96.6
3.	C	0.0	14.3	78.6	7.1	p	4.6	14.5	74.3	5.3	p	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	71.4	28.6	p	2.0	2.0	41.5	54.6	p	1.6	2.3	59.7	36.5
5.	C	35.7	0.0	64.3	0.0	q	29.6	0.7	67.1	2.6	q	20.6	0.2	77.1	2.0
6.	C	0.0	21.4	71.4	7.1	p	9.2	21.1	59.2	9.9	p	11.1	18.0	61.4	9.0
7.	D	14.3	0.0	14.3	71.4	p	6.6	16.5	12.5	64.5	p	3.8	20.8	10.8	64.3
8.	D	0.0	21.4	7.1	71.4	p	5.3	11.2	16.5	67.1	p	4.4	10.7	15.8	69.0
9.	C	0.0	7.1	85.7	7.1	p	2.0	9.2	79.0	9.2	p	2.2	7.1	74.1	16.6
10.	B	0.0	42.9	35.7	21.4	q	5.3	57.2	24.3	13.2	q	6.9	60.7	23.2	9.1
11.	A	78.6	0.0	21.4	0.0	p	75.7	7.2	9.9	6.6	q	82.6	6.5	6.7	3.9
12.	D	21.4	7.1	0.0	71.4	q	8.6	7.9	5.9	75.7	q	5.5	5.2	6.2	82.3
13.	C	7.1	0.0	92.9	0.0	p	4.0	4.0	88.2	4.0	p	4.7	6.7	80.7	7.9
14.	A	35.7	21.4	28.6	14.3	p	32.9	18.4	37.5	11.2	p	26.1	18.8	41.7	13.5
15.	A	78.6	0.0	21.4	0.0	p	33.6	13.8	48.0	4.6	p	30.5	16.0	46.4	6.9
16.	A	42.9	50.0	0.0	7.1	q	50.0	29.0	3.3	17.8	q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	92.9	7.1	p	3.3	0.7	86.2	9.9	p	3.4	1.8	87.1	7.8
18.	D	7.1	21.4	7.1	57.1	p	10.5	23.0	14.5	50.7	p	11.6	20.3	13.6	53.4
19.	A	85.7	14.3	0.0	0.0	p	83.6	11.8	0.0	4.6	p	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0	p	82.9	7.9	3.3	5.9	p	87.1	5.8	1.8	5.4
21.	C	7.1	0.0	92.9	0.0	p	4.0	7.9	77.0	11.2	p	6.0	10.0	72.9	11.2
22.	B	7.1	85.7	7.1	0.0	p	5.9	75.0	17.8	1.3	p	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	14.3	85.7	p	1.3	4.0	13.2	81.6	p	2.3	3.1	11.7	82.9
24.	C	7.1	0.0	85.7	7.1	p	7.2	4.6	71.7	16.5	p	5.8	6.7	66.0	21.5
25.	D	0.0	14.3	14.3	71.4	p	4.6	4.0	34.2	56.6	p	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	92.9	7.1	p	9.2	1.3	84.2	5.3	p	9.5	1.9	82.1	6.4
27.	B	7.1	92.9	0.0	0.0	p	5.9	82.9	9.2	2.0	p	2.6	83.0	10.6	3.8
28.	B	35.7	42.9	7.1	14.3	p	47.4	20.4	12.5	19.7	p	40.9	26.7	10.2	22.1
29.	D	7.1	7.1	0.0	85.7	p	8.6	12.5	9.2	69.1	p	8.0	12.9	10.5	68.5
30.	B	14.3	71.4	7.1	7.1	p	21.7	57.9	16.5	3.3	p	22.7	59.6	13.1	4.2
31.	A	78.6	7.1	0.0	14.3	p	52.6	17.1	13.8	16.5	p	50.5	19.4	14.5	15.7
32.	B	0.0	50.0	50.0	0.0	q	5.9	54.0	39.5	0.7	q	2.6	57.5	38.6	1.4
33.	C	7.1	21.4	64.3	7.1	p	5.3	15.8	60.5	18.4	p	5.9	18.2	61.1	14.4
34.	A	92.9	7.1	0.0	0.0	p	88.8	10.5	0.0	0.7	p	88.6	9.1	1.1	1.1
35.	C	14.3	14.3	64.3	7.1	p	7.9	23.7	63.2	5.3	p	9.2	26.5	56.6	7.7
36.	B	7.1	71.4	7.1	14.3	p	20.4	53.3	13.2	13.2	p	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0	p	96.1	0.7	1.3	2.0	p	95.4	1.7	0.8	2.0
38.	B	7.1	71.4	7.1	7.1	q	7.2	76.3	11.8	3.3	q	6.2	75.4	11.4	5.9
39.	A	85.7	7.1	7.1	0.0	p	82.2	4.6	5.9	7.2	p	81.2	7.3	6.4	5.1
40.	A	64.3	14.3	14.3	7.1	q	68.4	8.6	13.2	9.9	q	70.2	10.0	11.7	8.1
41.	A	71.4	7.1	7.1	14.3	p	44.7	31.6	13.8	8.6	p	45.4	31.7	13.5	9.1
42.	C	7.1	0.0	92.9	0.0	p	4.6	11.2	72.4	10.5	p	4.8	11.4	70.7	12.9
43.	C	0.0	7.1	92.9	0.0	p	4.0	7.2	82.9	5.3	p	4.2	6.5	84.5	4.7
44.	A	78.6	7.1	7.1	7.1	p	55.3	18.4	16.5	7.9	p	53.3	20.3	14.9	10.4
45.	D	0.0	21.4	7.1	71.4	q	3.3	6.6	12.5	77.0	q	5.8	9.8	12.1	72.0
46.	A	78.6	7.1	7.1	7.1	p	77.6	13.8	7.9	0.7	q	83.8	8.5	6.2	1.2
47.	A	71.4	14.3	14.3	0.0	q	80.3	11.2	5.3	3.3	q	80.8	8.1	6.9	4.2
48.	B	14.3	85.7	0.0	0.0	p	7.2	83.6	8.6	0.7	p	10.0	81.2	7.7	1.0
49.	A	42.9	14.3	28.6	14.3	q	54.6	18.4	18.4	7.9	q	51.7	19.1	21.7	7.2
50.	D	21.4	0.0	7.1	71.4	q	5.9	2.0	3.3	88.2	q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#480 - Exploits Valley High, Grand Falls-Windsor

Grades: 10-12

Item	Key	School [N=13]				School Below District	District [N=152]				School Below Province	Province [N=965]					
		A	B	C	D		A	B	C	D		A	B	C	D		
1.	B	0.0	100.0	0.0	0.0		P	2.0	83.6	2.6	11.8		P	3.6	81.5	3.2	11.6
2.	D	0.0	7.7	0.0	92.3		q	2.6	0.7	2.0	94.7		q	2.1	0.5	0.8	96.6
3.	C	7.7	0.0	84.6	7.7		P	4.6	14.5	74.3	5.3		P	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	69.2	30.8		P	2.0	2.0	41.5	54.6		P	1.6	2.3	59.7	36.5
5.	C	7.7	0.0	84.6	7.7		P	29.6	0.7	67.1	2.6		P	20.6	0.2	77.1	2.0
6.	C	0.0	15.4	76.9	7.7		P	9.2	21.1	59.2	9.9		P	11.1	18.0	61.4	9.0
7.	D	0.0	7.7	23.1	69.2		P	6.6	16.5	12.5	64.5		P	3.8	20.8	10.8	64.3
8.	D	7.7	0.0	15.4	76.9		P	5.3	11.2	16.5	67.1		P	4.4	10.7	15.8	69.0
9.	C	0.0	15.4	84.6	0.0		P	2.0	9.2	79.0	9.2		P	2.2	7.1	74.1	16.6
10.	B	0.0	69.2	23.1	7.7		P	5.3	57.2	24.3	13.2		P	6.9	60.7	23.2	9.1
11.	A	84.6	0.0	0.0	15.4		P	75.7	7.2	9.9	6.6		P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	15.4	84.6		P	8.6	7.9	5.9	75.7		P	5.5	5.2	6.2	82.3
13.	C	0.0	0.0	100.0	0.0		P	4.0	4.0	88.2	4.0		P	4.7	6.7	80.7	7.9
14.	A	46.2	30.8	15.4	7.7		P	32.9	18.4	37.5	11.2		P	26.1	18.8	41.7	13.5
15.	A	46.2	23.1	30.8	0.0		P	33.6	13.8	48.0	4.6		P	30.5	16.0	46.4	6.9
16.	A	84.6	15.4	0.0	0.0		P	50.0	29.0	3.3	17.8		P	71.6	16.1	1.8	10.5
17.	C	7.7	0.0	84.6	7.7		q	3.3	0.7	86.2	9.9		q	3.4	1.8	87.1	7.8
18.	D	7.7	15.4	15.4	61.5		P	10.5	23.0	14.5	50.7		P	11.6	20.3	13.6	53.4
19.	A	92.3	0.0	0.0	7.7		P	83.6	11.8	0.0	4.6		P	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0		P	82.9	7.9	3.3	5.9		P	87.1	5.8	1.8	5.4
21.	C	0.0	7.7	84.6	7.7		P	4.0	7.9	77.0	11.2		P	6.0	10.0	72.9	11.2
22.	B	15.4	76.9	7.7	0.0		P	5.9	75.0	17.8	1.3		P	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	15.4	84.6		P	1.3	4.0	13.2	81.6		P	2.3	3.1	11.7	82.9
24.	C	0.0	0.0	84.6	15.4		P	7.2	4.6	71.7	16.5		P	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	38.5	61.5		P	4.6	4.0	34.2	56.6		P	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	100.0	0.0		P	9.2	1.3	84.2	5.3		P	9.5	1.9	82.1	6.4
27.	B	0.0	92.3	0.0	7.7		P	5.9	82.9	9.2	2.0		P	2.6	83.0	10.6	3.8
28.	B	30.8	38.5	15.4	15.4		P	47.4	20.4	12.5	19.7		P	40.9	26.7	10.2	22.1
29.	D	0.0	7.7	0.0	92.3		P	8.6	12.5	9.2	69.1		P	8.0	12.9	10.5	68.5
30.	B	7.7	76.9	15.4	0.0		P	21.7	57.9	16.5	3.3		P	22.7	59.6	13.1	4.2
31.	A	100.0	0.0	0.0	0.0		P	52.6	17.1	13.8	16.5		P	50.5	19.4	14.5	15.7
32.	B	0.0	69.2	30.8	0.0		P	5.9	54.0	39.5	0.7		P	2.6	57.5	38.6	1.4
33.	C	7.7	15.4	69.2	7.7		P	5.3	15.8	60.5	18.4		P	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0		P	88.8	10.5	0.0	0.7		P	88.6	9.1	1.1	1.1
35.	C	23.1	15.4	53.9	7.7		q	7.9	23.7	63.2	5.3		q	9.2	26.5	56.6	7.7
36.	B	23.1	61.5	0.0	15.4		P	20.4	53.3	13.2	13.2		P	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0		P	96.1	0.7	1.3	2.0		P	95.4	1.7	0.8	2.0
38.	B	7.7	92.3	0.0	0.0		P	7.2	76.3	11.8	3.3		P	6.2	75.4	11.4	5.9
39.	A	84.6	7.7	0.0	7.7		P	82.2	4.6	5.9	7.2		P	81.2	7.3	6.4	5.1
40.	A	69.2	7.7	7.7	15.4		P	68.4	8.6	13.2	9.9		q	70.2	10.0	11.7	8.1
41.	A	76.9	15.4	7.7	0.0		P	44.7	31.6	13.8	8.6		P	45.4	31.7	13.5	9.1
42.	C	0.0	15.4	76.9	7.7		P	4.6	11.2	72.4	10.5		P	4.8	11.4	70.7	12.9
43.	C	0.0	0.0	84.6	15.4		P	4.0	7.2	82.9	5.3		P	4.2	6.5	84.5	4.7
44.	A	53.9	38.5	7.7	0.0		q	55.3	18.4	16.5	7.9		P	53.3	20.3	14.9	10.4
45.	D	0.0	0.0	15.4	84.6		P	3.3	6.6	12.5	77.0		P	5.8	9.8	12.1	72.0
46.	A	92.3	7.7	0.0	0.0		P	77.6	13.8	7.9	0.7		P	83.8	8.5	6.2	1.2
47.	A	92.3	7.7	0.0	0.0		P	80.3	11.2	5.3	3.3		P	80.8	8.1	6.9	4.2
48.	B	0.0	92.3	7.7	0.0		P	7.2	83.6	8.6	0.7		P	10.0	81.2	7.7	1.0
49.	A	76.9	7.7	7.7	7.7		P	54.6	18.4	18.4	7.9		P	51.7	19.1	21.7	7.2
50.	D	15.4	0.0	0.0	84.6		q	5.9	2.0	3.3	88.2		q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#214 - John Burke High School, Grand Bank

Grades: 8-12

Item	Key	School [N=4]				District [N=573]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		4.0	81.5	3.8	10.5	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.1	0.5	0.9	96.5	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.2	10.7	72.4	11.5	P		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		1.4	2.4	64.1	32.1	P		1.6	2.3	59.7	36.5
5.	C					P		19.0	0.2	78.5	2.1	P		20.6	0.2	77.1	2.0
6.	C					P		11.5	17.5	60.4	10.1	P		11.1	18.0	61.4	9.0
7.	D					P		3.1	22.7	9.8	63.9	P		3.8	20.8	10.8	64.3
8.	D					P		3.3	12.0	17.6	66.8	P		4.4	10.7	15.8	69.0
9.	C					P		2.6	6.8	72.4	18.2	P		2.2	7.1	74.1	16.6
10.	B						Q	5.9	59.9	24.6	9.6	Q		6.9	60.7	23.2	9.1
11.	A					P		83.9	6.1	6.5	3.3	P		82.6	6.5	6.7	3.9
12.	D					P		5.6	5.2	6.8	81.9	P		5.5	5.2	6.2	82.3
13.	C					P		4.9	7.7	77.3	10.1	P		4.7	6.7	80.7	7.9
14.	A						Q	25.3	19.0	42.9	12.7	Q		26.1	18.8	41.7	13.5
15.	A						Q	29.7	15.2	48.2	6.8	Q		30.5	16.0	46.4	6.9
16.	A						Q	76.6	11.7	1.6	10.1	P		71.6	16.1	1.8	10.5
17.	C						Q	4.5	1.9	85.0	8.6	Q		3.4	1.8	87.1	7.8
18.	D					P		11.3	21.1	11.7	54.6	P		11.6	20.3	13.6	53.4
19.	A					P		85.0	9.8	2.3	3.0	P		83.8	10.9	1.7	3.6
20.	A					P		88.3	4.5	1.6	5.6	P		87.1	5.8	1.8	5.4
21.	C						Q	6.1	10.1	72.3	11.5	Q		6.0	10.0	72.9	11.2
22.	B					P		4.9	73.7	19.6	1.4	P		4.7	74.6	18.9	1.5
23.	D					P		3.0	2.8	11.9	82.4	P		2.3	3.1	11.7	82.9
24.	C					P		5.4	7.7	63.0	23.9	P		5.8	6.7	66.0	21.5
25.	D					P		4.2	6.6	32.8	56.2	P		3.8	5.4	32.0	58.6
26.	C					P		10.3	1.9	80.6	7.2	P		9.5	1.9	82.1	6.4
27.	B						Q	2.3	79.9	13.1	4.7	Q		2.6	83.0	10.6	3.8
28.	B					P		37.9	29.0	10.5	22.5	P		40.9	26.7	10.2	22.1
29.	D					P		8.4	15.0	10.1	66.3	P		8.0	12.9	10.5	68.5
30.	B					P		25.1	56.4	14.0	4.0	P		22.7	59.6	13.1	4.2
31.	A					P		48.7	19.9	15.0	16.4	Q		50.5	19.4	14.5	15.7
32.	B						Q	2.1	56.9	39.6	1.4	Q		2.6	57.5	38.6	1.4
33.	C						Q	5.2	20.4	59.7	14.1	Q		5.9	18.2	61.1	14.4
34.	A					P		88.0	9.1	1.8	1.2	P		88.6	9.1	1.1	1.1
35.	C					P		10.1	26.2	54.5	9.3	P		9.2	26.5	56.6	7.7
36.	B					P		11.0	49.2	27.8	12.0	P		13.0	50.6	23.2	13.3
37.	A					P		94.9	1.9	1.1	1.9	P		95.4	1.7	0.8	2.0
38.	B					P		6.8	73.3	11.9	7.0	Q		6.2	75.4	11.4	5.9
39.	A						Q	80.1	8.0	7.0	4.9	Q		81.2	7.3	6.4	5.1
40.	A					P		68.8	10.7	12.2	8.2	P		70.2	10.0	11.7	8.1
41.	A					P		45.6	33.3	12.6	8.6	P		45.4	31.7	13.5	9.1
42.	C					P		5.2	10.7	70.0	14.1	P		4.8	11.4	70.7	12.9
43.	C						Q	3.8	6.8	83.9	5.2	Q		4.2	6.5	84.5	4.7
44.	A						Q	52.4	21.5	14.1	10.8	Q		53.3	20.3	14.9	10.4
45.	D						Q	6.3	11.7	12.4	69.6	Q		5.8	9.8	12.1	72.0
46.	A						Q	83.4	7.0	7.7	1.6	Q		83.8	8.5	6.2	1.2
47.	A					P		81.0	7.5	8.0	3.5	P		80.8	8.1	6.9	4.2
48.	B					P		11.2	79.6	7.7	1.4	P		10.0	81.2	7.7	1.0
49.	A						Q	50.1	19.4	23.2	7.0	Q		51.7	19.1	21.7	7.2
50.	D					P		4.9	3.3	1.6	90.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#219 - Marystown Central High, Marystown

Grades: 10-12

Item	Key	School [N=18]				School Below Above District		District [N=573]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	94.4	0.0	5.6		P	4.0	81.5	3.8	10.5		P	3.6	81.5	3.2	11.6
2.	D	5.6	0.0	0.0	94.4	q		2.1	0.5	0.9	96.5	q		2.1	0.5	0.8	96.6
3.	C	11.1	0.0	77.8	11.1		P	5.2	10.7	72.4	11.5		P	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	50.0	50.0	q		1.4	2.4	64.1	32.1	q		1.6	2.3	59.7	36.5
5.	C	11.1	0.0	77.8	11.1	q		19.0	0.2	78.5	2.1		P	20.6	0.2	77.1	2.0
6.	C	5.6	5.6	72.2	16.7		P	11.5	17.5	60.4	10.1		P	11.1	18.0	61.4	9.0
7.	D	0.0	22.2	22.2	55.6	q		3.1	22.7	9.8	63.9	q		3.8	20.8	10.8	64.3
8.	D	5.6	11.1	11.1	72.2		P	3.3	12.0	17.6	66.8		P	4.4	10.7	15.8	69.0
9.	C	5.6	5.6	72.2	16.7	q		2.6	6.8	72.4	18.2	q		2.2	7.1	74.1	16.6
10.	B	0.0	61.1	38.9	0.0		P	5.9	59.9	24.6	9.6		P	6.9	60.7	23.2	9.1
11.	A	88.9	11.1	0.0	0.0		P	83.9	6.1	6.5	3.3		P	82.6	6.5	6.7	3.9
12.	D	11.1	5.6	5.6	77.8	q		5.6	5.2	6.8	81.9	q		5.5	5.2	6.2	82.3
13.	C	11.1	0.0	83.3	5.6		P	4.9	7.7	77.3	10.1		P	4.7	6.7	80.7	7.9
14.	A	38.9	22.2	27.8	11.1		P	25.3	19.0	42.9	12.7		P	26.1	18.8	41.7	13.5
15.	A	33.3	5.6	61.1	0.0		P	29.7	15.2	48.2	6.8		P	30.5	16.0	46.4	6.9
16.	A	72.2	16.7	11.1	0.0	q		76.6	11.7	1.6	10.1		P	71.6	16.1	1.8	10.5
17.	C	11.1	0.0	83.3	5.6	q		4.5	1.9	85.0	8.6	q		3.4	1.8	87.1	7.8
18.	D	16.7	11.1	5.6	66.7		P	11.3	21.1	11.7	54.6		P	11.6	20.3	13.6	53.4
19.	A	83.3	16.7	0.0	0.0	q		85.0	9.8	2.3	3.0	q		83.8	10.9	1.7	3.6
20.	A	88.9	11.1	0.0	0.0		P	88.3	4.5	1.6	5.6		P	87.1	5.8	1.8	5.4
21.	C	5.6	11.1	77.8	5.6		P	6.1	10.1	72.3	11.5		P	6.0	10.0	72.9	11.2
22.	B	11.1	77.8	5.6	5.6		P	4.9	73.7	19.6	1.4		P	4.7	74.6	18.9	1.5
23.	D	5.6	0.0	5.6	88.9		P	3.0	2.8	11.9	82.4		P	2.3	3.1	11.7	82.9
24.	C	0.0	11.1	83.3	5.6		P	5.4	7.7	63.0	23.9		P	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	44.4	55.6	q		4.2	6.6	32.8	56.2	q		3.8	5.4	32.0	58.6
26.	C	5.6	0.0	83.3	11.1		P	10.3	1.9	80.6	7.2		P	9.5	1.9	82.1	6.4
27.	B	0.0	83.3	11.1	5.6		P	2.3	79.9	13.1	4.7		P	2.6	83.0	10.6	3.8
28.	B	61.1	16.7	5.6	16.7	q		37.9	29.0	10.5	22.5	q		40.9	26.7	10.2	22.1
29.	D	5.6	11.1	0.0	83.3		P	8.4	15.0	10.1	66.3		P	8.0	12.9	10.5	68.5
30.	B	27.8	44.4	22.2	5.6	q		25.1	56.4	14.0	4.0	q		22.7	59.6	13.1	4.2
31.	A	44.4	22.2	5.6	27.8	q		48.7	19.9	15.0	16.4	q		50.5	19.4	14.5	15.7
32.	B	0.0	61.1	38.9	0.0		P	2.1	56.9	39.6	1.4		P	2.6	57.5	38.6	1.4
33.	C	0.0	22.2	72.2	5.6		P	5.2	20.4	59.7	14.1		P	5.9	18.2	61.1	14.4
34.	A	88.9	11.1	0.0	0.0		P	88.0	9.1	1.8	1.2		P	88.6	9.1	1.1	1.1
35.	C	22.2	22.2	50.0	5.6	q		10.1	26.2	54.5	9.3	q		9.2	26.5	56.6	7.7
36.	B	5.6	72.2	11.1	11.1		P	11.0	49.2	27.8	12.0		P	13.0	50.6	23.2	13.3
37.	A	94.4	0.0	0.0	5.6	q		94.9	1.9	1.1	1.9	q		95.4	1.7	0.8	2.0
38.	B	0.0	88.9	11.1	0.0		P	6.8	73.3	11.9	7.0		P	6.2	75.4	11.4	5.9
39.	A	77.8	5.6	5.6	11.1	q		80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A	83.3	5.6	5.6	5.6		P	68.8	10.7	12.2	8.2		P	70.2	10.0	11.7	8.1
41.	A	77.8	16.7	5.6	0.0		P	45.6	33.3	12.6	8.6		P	45.4	31.7	13.5	9.1
42.	C	11.1	5.6	77.8	5.6		P	5.2	10.7	70.0	14.1		P	4.8	11.4	70.7	12.9
43.	C	0.0	11.1	83.3	5.6	q		3.8	6.8	83.9	5.2	q		4.2	6.5	84.5	4.7
44.	A	61.1	5.6	27.8	5.6		P	52.4	21.5	14.1	10.8		P	53.3	20.3	14.9	10.4
45.	D	16.7	11.1	5.6	66.7	q		6.3	11.7	12.4	69.6	q		5.8	9.8	12.1	72.0
46.	A	88.9	11.1	0.0	0.0		P	83.4	7.0	7.7	1.6		P	83.8	8.5	6.2	1.2
47.	A	88.9	5.6	0.0	5.6		P	81.0	7.5	8.0	3.5		P	80.8	8.1	6.9	4.2
48.	B	5.6	72.2	16.7	5.6	q		11.2	79.6	7.7	1.4	q		10.0	81.2	7.7	1.0
49.	A	44.4	38.9	5.6	11.1	q		50.1	19.4	23.2	7.0	q		51.7	19.1	21.7	7.2
50.	D	0.0	0.0	5.6	94.4		P	4.9	3.3	1.6	90.2		P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#223 - Christ the King School, Rushoon

Grades: K-12

Item	Key	School [N=3]				District [N=573]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		4.0	81.5	3.8	10.5	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.1	0.5	0.9	96.5	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		5.2	10.7	72.4	11.5	q		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		1.4	2.4	64.1	32.1	q		1.6	2.3	59.7	36.5
5.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		19.0	0.2	78.5	2.1	q		20.6	0.2	77.1	2.0
6.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		11.5	17.5	60.4	10.1	P		11.1	18.0	61.4	9.0
7.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.1	22.7	9.8	63.9	P		3.8	20.8	10.8	64.3
8.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.3	12.0	17.6	66.8	P		4.4	10.7	15.8	69.0
9.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.6	6.8	72.4	18.2	P		2.2	7.1	74.1	16.6
10.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		5.9	59.9	24.6	9.6	q		6.9	60.7	23.2	9.1
11.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		83.9	6.1	6.5	3.3	q		82.6	6.5	6.7	3.9
12.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.6	5.2	6.8	81.9	P		5.5	5.2	6.2	82.3
13.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		4.9	7.7	77.3	10.1	q		4.7	6.7	80.7	7.9
14.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		25.3	19.0	42.9	12.7	q		26.1	18.8	41.7	13.5
15.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		29.7	15.2	48.2	6.8	P		30.5	16.0	46.4	6.9
16.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		76.6	11.7	1.6	10.1	q		71.6	16.1	1.8	10.5
17.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.5	1.9	85.0	8.6	P		3.4	1.8	87.1	7.8
18.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		11.3	21.1	11.7	54.6	q		11.6	20.3	13.6	53.4
19.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		85.0	9.8	2.3	3.0	P		83.8	10.9	1.7	3.6
20.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		88.3	4.5	1.6	5.6	P		87.1	5.8	1.8	5.4
21.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		6.1	10.1	72.3	11.5	q		6.0	10.0	72.9	11.2
22.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		4.9	73.7	19.6	1.4	q		4.7	74.6	18.9	1.5
23.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.0	2.8	11.9	82.4	P		2.3	3.1	11.7	82.9
24.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.4	7.7	63.0	23.9	P		5.8	6.7	66.0	21.5
25.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.2	6.6	32.8	56.2	P		3.8	5.4	32.0	58.6
26.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		10.3	1.9	80.6	7.2	P		9.5	1.9	82.1	6.4
27.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.3	79.9	13.1	4.7	P		2.6	83.0	10.6	3.8
28.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		37.9	29.0	10.5	22.5	q		40.9	26.7	10.2	22.1
29.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q		8.4	15.0	10.1	66.3	q		8.0	12.9	10.5	68.5
30.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		25.1	56.4	14.0	4.0	q		22.7	59.6	13.1	4.2
31.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		48.7	19.9	15.0	16.4	P		50.5	19.4	14.5	15.7
32.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		2.1	56.9	39.6	1.4	q		2.6	57.5	38.6	1.4
33.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.2	20.4	59.7	14.1	P		5.9	18.2	61.1	14.4
34.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		88.0	9.1	1.8	1.2	q		88.6	9.1	1.1	1.1
35.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		10.1	26.2	54.5	9.3	q		9.2	26.5	56.6	7.7
36.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q		11.0	49.2	27.8	12.0	q		13.0	50.6	23.2	13.3
37.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		94.9	1.9	1.1	1.9	P		95.4	1.7	0.8	2.0
38.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		6.8	73.3	11.9	7.0	P		6.2	75.4	11.4	5.9
39.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		68.8	10.7	12.2	8.2	q		70.2	10.0	11.7	8.1
41.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		45.6	33.3	12.6	8.6	P		45.4	31.7	13.5	9.1
42.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		5.2	10.7	70.0	14.1	q		4.8	11.4	70.7	12.9
43.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.8	6.8	83.9	5.2	P		4.2	6.5	84.5	4.7
44.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		52.4	21.5	14.1	10.8	P		53.3	20.3	14.9	10.4
45.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		6.3	11.7	12.4	69.6	P		5.8	9.8	12.1	72.0
46.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		83.4	7.0	7.7	1.6	q		83.8	8.5	6.2	1.2
47.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		81.0	7.5	8.0	3.5	P		80.8	8.1	6.9	4.2
48.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		11.2	79.6	7.7	1.4	P		10.0	81.2	7.7	1.0
49.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		50.1	19.4	23.2	7.0	P		51.7	19.1	21.7	7.2
50.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.9	3.3	1.6	90.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#229 - St. Joseph's All Grade, Terrenceville

Grades: K-12

Item	Key	School [N=2]				District [N=573]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		4.0	81.5	3.8	10.5	q		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	2.1	0.5	0.9	96.5		p	2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	5.2	10.7	72.4	11.5		p	5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					q	1.4	2.4	64.1	32.1		q	1.6	2.3	59.7	36.5
5.	C						p	19.0	0.2	78.5	2.1		p	20.6	0.2	77.1	2.0
6.	C						p	11.5	17.5	60.4	10.1		p	11.1	18.0	61.4	9.0
7.	D						q	3.1	22.7	9.8	63.9		q	3.8	20.8	10.8	64.3
8.	D						p	3.3	12.0	17.6	66.8		p	4.4	10.7	15.8	69.0
9.	C						q	2.6	6.8	72.4	18.2		q	2.2	7.1	74.1	16.6
10.	B						p	5.9	59.9	24.6	9.6		p	6.9	60.7	23.2	9.1
11.	A						p	83.9	6.1	6.5	3.3		p	82.6	6.5	6.7	3.9
12.	D						p	5.6	5.2	6.8	81.9		p	5.5	5.2	6.2	82.3
13.	C						p	4.9	7.7	77.3	10.1		p	4.7	6.7	80.7	7.9
14.	A						p	25.3	19.0	42.9	12.7		p	26.1	18.8	41.7	13.5
15.	A						p	29.7	15.2	48.2	6.8		p	30.5	16.0	46.4	6.9
16.	A						p	76.6	11.7	1.6	10.1		p	71.6	16.1	1.8	10.5
17.	C						p	4.5	1.9	85.0	8.6		p	3.4	1.8	87.1	7.8
18.	D						q	11.3	21.1	11.7	54.6		q	11.6	20.3	13.6	53.4
19.	A						p	85.0	9.8	2.3	3.0		p	83.8	10.9	1.7	3.6
20.	A						p	88.3	4.5	1.6	5.6		p	87.1	5.8	1.8	5.4
21.	C						p	6.1	10.1	72.3	11.5		p	6.0	10.0	72.9	11.2
22.	B						p	4.9	73.7	19.6	1.4		p	4.7	74.6	18.9	1.5
23.	D						q	3.0	2.8	11.9	82.4		q	2.3	3.1	11.7	82.9
24.	C						p	5.4	7.7	63.0	23.9		p	5.8	6.7	66.0	21.5
25.	D						q	4.2	6.6	32.8	56.2		q	3.8	5.4	32.0	58.6
26.	C						p	10.3	1.9	80.6	7.2		p	9.5	1.9	82.1	6.4
27.	B						q	2.3	79.9	13.1	4.7		q	2.6	83.0	10.6	3.8
28.	B						p	37.9	29.0	10.5	22.5		p	40.9	26.7	10.2	22.1
29.	D						q	8.4	15.0	10.1	66.3		q	8.0	12.9	10.5	68.5
30.	B						q	25.1	56.4	14.0	4.0		q	22.7	59.6	13.1	4.2
31.	A						p	48.7	19.9	15.0	16.4		p	50.5	19.4	14.5	15.7
32.	B						q	2.1	56.9	39.6	1.4		q	2.6	57.5	38.6	1.4
33.	C						p	5.2	20.4	59.7	14.1		p	5.9	18.2	61.1	14.4
34.	A						q	88.0	9.1	1.8	1.2		q	88.6	9.1	1.1	1.1
35.	C						p	10.1	26.2	54.5	9.3		p	9.2	26.5	56.6	7.7
36.	B						p	11.0	49.2	27.8	12.0		q	13.0	50.6	23.2	13.3
37.	A						p	94.9	1.9	1.1	1.9		p	95.4	1.7	0.8	2.0
38.	B						p	6.8	73.3	11.9	7.0		p	6.2	75.4	11.4	5.9
39.	A						q	80.1	8.0	7.0	4.9		q	81.2	7.3	6.4	5.1
40.	A						q	68.8	10.7	12.2	8.2		q	70.2	10.0	11.7	8.1
41.	A						p	45.6	33.3	12.6	8.6		p	45.4	31.7	13.5	9.1
42.	C						p	5.2	10.7	70.0	14.1		p	4.8	11.4	70.7	12.9
43.	C						p	3.8	6.8	83.9	5.2		p	4.2	6.5	84.5	4.7
44.	A						q	52.4	21.5	14.1	10.8		q	53.3	20.3	14.9	10.4
45.	D						p	6.3	11.7	12.4	69.6		p	5.8	9.8	12.1	72.0
46.	A						p	83.4	7.0	7.7	1.6		p	83.8	8.5	6.2	1.2
47.	A						q	81.0	7.5	8.0	3.5		q	80.8	8.1	6.9	4.2
48.	B						p	11.2	79.6	7.7	1.4		p	10.0	81.2	7.7	1.0
49.	A						q	50.1	19.4	23.2	7.0		q	51.7	19.1	21.7	7.2
50.	D						p	4.9	3.3	1.6	90.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#231 - Discovery Collegiate, Bonavista

Grades: 8-12

Item	Key	School [N=6]				School Below District	District [N=573]				School Below Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	P	4.0	81.5	3.8	10.5	P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	P	2.1	0.5	0.9	96.5	P	2.1	0.5	0.8	96.6
3.	C	0.0	16.7	66.7	16.7	Q	5.2	10.7	72.4	11.5	Q	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	50.0	50.0	Q	1.4	2.4	64.1	32.1	Q	1.6	2.3	59.7	36.5
5.	C	16.7	0.0	66.7	16.7	Q	19.0	0.2	78.5	2.1	Q	20.6	0.2	77.1	2.0
6.	C	0.0	0.0	83.3	16.7	P	11.5	17.5	60.4	10.1	P	11.1	18.0	61.4	9.0
7.	D	0.0	33.3	0.0	66.7	P	3.1	22.7	9.8	63.9	P	3.8	20.8	10.8	64.3
8.	D	0.0	16.7	16.7	66.7	Q	3.3	12.0	17.6	66.8	Q	4.4	10.7	15.8	69.0
9.	C	0.0	0.0	100.0	0.0	P	2.6	6.8	72.4	18.2	P	2.2	7.1	74.1	16.6
10.	B	0.0	66.7	16.7	16.7	P	5.9	59.9	24.6	9.6	P	6.9	60.7	23.2	9.1
11.	A	83.3	0.0	16.7	0.0	Q	83.9	6.1	6.5	3.3	P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	16.7	83.3	P	5.6	5.2	6.8	81.9	P	5.5	5.2	6.2	82.3
13.	C	0.0	0.0	100.0	0.0	P	4.9	7.7	77.3	10.1	P	4.7	6.7	80.7	7.9
14.	A	33.3	0.0	50.0	16.7	P	25.3	19.0	42.9	12.7	P	26.1	18.8	41.7	13.5
15.	A	50.0	16.7	33.3	0.0	P	29.7	15.2	48.2	6.8	P	30.5	16.0	46.4	6.9
16.	A	50.0	50.0	0.0	0.0	Q	76.6	11.7	1.6	10.1	Q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0	P	4.5	1.9	85.0	8.6	P	3.4	1.8	87.1	7.8
18.	D	16.7	16.7	0.0	66.7	P	11.3	21.1	11.7	54.6	P	11.6	20.3	13.6	53.4
19.	A	66.7	16.7	16.7	0.0	Q	85.0	9.8	2.3	3.0	Q	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0	P	88.3	4.5	1.6	5.6	P	87.1	5.8	1.8	5.4
21.	C	0.0	0.0	100.0	0.0	P	6.1	10.1	72.3	11.5	P	6.0	10.0	72.9	11.2
22.	B	0.0	83.3	16.7	0.0	P	4.9	73.7	19.6	1.4	P	4.7	74.6	18.9	1.5
23.	D	0.0	16.7	16.7	66.7	Q	3.0	2.8	11.9	82.4	Q	2.3	3.1	11.7	82.9
24.	C	0.0	0.0	83.3	16.7	P	5.4	7.7	63.0	23.9	P	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	50.0	50.0	Q	4.2	6.6	32.8	56.2	Q	3.8	5.4	32.0	58.6
26.	C	16.7	0.0	66.7	16.7	Q	10.3	1.9	80.6	7.2	Q	9.5	1.9	82.1	6.4
27.	B	0.0	66.7	33.3	0.0	Q	2.3	79.9	13.1	4.7	Q	2.6	83.0	10.6	3.8
28.	B	16.7	33.3	0.0	50.0	P	37.9	29.0	10.5	22.5	P	40.9	26.7	10.2	22.1
29.	D	0.0	16.7	0.0	83.3	P	8.4	15.0	10.1	66.3	P	8.0	12.9	10.5	68.5
30.	B	66.7	33.3	0.0	0.0	Q	25.1	56.4	14.0	4.0	Q	22.7	59.6	13.1	4.2
31.	A	66.7	16.7	0.0	16.7	P	48.7	19.9	15.0	16.4	P	50.5	19.4	14.5	15.7
32.	B	0.0	66.7	33.3	0.0	P	2.1	56.9	39.6	1.4	P	2.6	57.5	38.6	1.4
33.	C	0.0	16.7	66.7	16.7	P	5.2	20.4	59.7	14.1	P	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0	P	88.0	9.1	1.8	1.2	P	88.6	9.1	1.1	1.1
35.	C	0.0	33.3	66.7	0.0	P	10.1	26.2	54.5	9.3	P	9.2	26.5	56.6	7.7
36.	B	0.0	33.3	50.0	16.7	Q	11.0	49.2	27.8	12.0	Q	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0	P	94.9	1.9	1.1	1.9	P	95.4	1.7	0.8	2.0
38.	B	0.0	50.0	16.7	33.3	Q	6.8	73.3	11.9	7.0	Q	6.2	75.4	11.4	5.9
39.	A	83.3	0.0	0.0	16.7	P	80.1	8.0	7.0	4.9	P	81.2	7.3	6.4	5.1
40.	A	33.3	33.3	33.3	0.0	Q	68.8	10.7	12.2	8.2	Q	70.2	10.0	11.7	8.1
41.	A	33.3	66.7	0.0	0.0	Q	45.6	33.3	12.6	8.6	Q	45.4	31.7	13.5	9.1
42.	C	16.7	16.7	66.7	0.0	Q	5.2	10.7	70.0	14.1	Q	4.8	11.4	70.7	12.9
43.	C	16.7	16.7	66.7	0.0	Q	3.8	6.8	83.9	5.2	Q	4.2	6.5	84.5	4.7
44.	A	50.0	0.0	16.7	33.3	Q	52.4	21.5	14.1	10.8	Q	53.3	20.3	14.9	10.4
45.	D	16.7	16.7	16.7	50.0	Q	6.3	11.7	12.4	69.6	Q	5.8	9.8	12.1	72.0
46.	A	100.0	0.0	0.0	0.0	P	83.4	7.0	7.7	1.6	P	83.8	8.5	6.2	1.2
47.	A	83.3	16.7	0.0	0.0	P	81.0	7.5	8.0	3.5	P	80.8	8.1	6.9	4.2
48.	B	16.7	66.7	16.7	0.0	Q	11.2	79.6	7.7	1.4	Q	10.0	81.2	7.7	1.0
49.	A	33.3	16.7	16.7	16.7	Q	50.1	19.4	23.2	7.0	Q	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	16.7	83.3	Q	4.9	3.3	1.6	90.2	Q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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District 4 - Eastern

(percentage of students who selected each response)

#235 - Clarenville High School, Clarenville

Grades: 9-12

Item	Key	School [N=14]				School		District [N=573]				School		Province [N=965]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	7.1	78.6	14.3	0.0	q		4.0	81.5	3.8	10.5	q		3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0		p	2.1	0.5	0.9	96.5		p	2.1	0.5	0.8	96.6
3.	C	7.1	0.0	78.6	14.3		p	5.2	10.7	72.4	11.5		p	5.6	11.5	72.8	9.7
4.	C	0.0	7.1	71.4	21.4		p	1.4	2.4	64.1	32.1		p	1.6	2.3	59.7	36.5
5.	C	42.9	0.0	57.1	0.0	q		19.0	0.2	78.5	2.1	q		20.6	0.2	77.1	2.0
6.	C	7.1	28.6	57.1	7.1	q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D	0.0	14.3	7.1	78.6		p	3.1	22.7	9.8	63.9		p	3.8	20.8	10.8	64.3
8.	D	0.0	14.3	7.1	78.6		p	3.3	12.0	17.6	66.8		p	4.4	10.7	15.8	69.0
9.	C	7.1	0.0	71.4	21.4	q		2.6	6.8	72.4	18.2	q		2.2	7.1	74.1	16.6
10.	B	7.1	42.9	50.0	0.0	q		5.9	59.9	24.6	9.6	q		6.9	60.7	23.2	9.1
11.	A	78.6	14.3	7.1	0.0	q		83.9	6.1	6.5	3.3	q		82.6	6.5	6.7	3.9
12.	D	0.0	14.3	21.4	64.3	q		5.6	5.2	6.8	81.9	q		5.5	5.2	6.2	82.3
13.	C	0.0	14.3	64.3	21.4	q		4.9	7.7	77.3	10.1	q		4.7	6.7	80.7	7.9
14.	A	14.3	7.1	42.9	35.7	q		25.3	19.0	42.9	12.7	q		26.1	18.8	41.7	13.5
15.	A	42.9	14.3	35.7	7.1		p	29.7	15.2	48.2	6.8		p	30.5	16.0	46.4	6.9
16.	A	78.6	7.1	0.0	14.3		p	76.6	11.7	1.6	10.1		p	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0		p	4.5	1.9	85.0	8.6		p	3.4	1.8	87.1	7.8
18.	D	7.1	21.4	21.4	50.0	q		11.3	21.1	11.7	54.6	q		11.6	20.3	13.6	53.4
19.	A	85.7	14.3	0.0	0.0		p	85.0	9.8	2.3	3.0		p	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0		p	88.3	4.5	1.6	5.6		p	87.1	5.8	1.8	5.4
21.	C	14.3	7.1	71.4	7.1	q		6.1	10.1	72.3	11.5	q		6.0	10.0	72.9	11.2
22.	B	0.0	64.3	21.4	14.3	q		4.9	73.7	19.6	1.4	q		4.7	74.6	18.9	1.5
23.	D	0.0	0.0	0.0	100.0		p	3.0	2.8	11.9	82.4		p	2.3	3.1	11.7	82.9
24.	C	7.1	7.1	57.1	28.6	q		5.4	7.7	63.0	23.9	q		5.8	6.7	66.0	21.5
25.	D	0.0	14.3	42.9	42.9	q		4.2	6.6	32.8	56.2	q		3.8	5.4	32.0	58.6
26.	C	14.3	0.0	78.6	7.1	q		10.3	1.9	80.6	7.2	q		9.5	1.9	82.1	6.4
27.	B	0.0	71.4	21.4	7.1	q		2.3	79.9	13.1	4.7	q		2.6	83.0	10.6	3.8
28.	B	14.3	50.0	14.3	21.4		p	37.9	29.0	10.5	22.5		p	40.9	26.7	10.2	22.1
29.	D	0.0	28.6	0.0	71.4		p	8.4	15.0	10.1	66.3		p	8.0	12.9	10.5	68.5
30.	B	35.7	50.0	7.1	7.1	q		25.1	56.4	14.0	4.0	q		22.7	59.6	13.1	4.2
31.	A	50.0	21.4	21.4	7.1		p	48.7	19.9	15.0	16.4	q		50.5	19.4	14.5	15.7
32.	B	0.0	64.3	35.7	0.0		p	2.1	56.9	39.6	1.4		p	2.6	57.5	38.6	1.4
33.	C	14.3	21.4	50.0	14.3	q		5.2	20.4	59.7	14.1	q		5.9	18.2	61.1	14.4
34.	A	78.6	21.4	0.0	0.0	q		88.0	9.1	1.8	1.2	q		88.6	9.1	1.1	1.1
35.	C	0.0	21.4	71.4	7.1		p	10.1	26.2	54.5	9.3		p	9.2	26.5	56.6	7.7
36.	B	14.3	42.9	21.4	21.4	q		11.0	49.2	27.8	12.0	q		13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0		p	94.9	1.9	1.1	1.9		p	95.4	1.7	0.8	2.0
38.	B	0.0	50.0	21.4	28.6	q		6.8	73.3	11.9	7.0	q		6.2	75.4	11.4	5.9
39.	A	64.3	21.4	14.3	0.0	q		80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A	57.1	21.4	14.3	7.1	q		68.8	10.7	12.2	8.2	q		70.2	10.0	11.7	8.1
41.	A	57.1	28.6	7.1	7.1		p	45.6	33.3	12.6	8.6		p	45.4	31.7	13.5	9.1
42.	C	7.1	14.3	64.3	14.3	q		5.2	10.7	70.0	14.1	q		4.8	11.4	70.7	12.9
43.	C	0.0	14.3	78.6	7.1	q		3.8	6.8	83.9	5.2	q		4.2	6.5	84.5	4.7
44.	A	57.1	21.4	14.3	7.1		p	52.4	21.5	14.1	10.8		p	53.3	20.3	14.9	10.4
45.	D	14.3	14.3	0.0	71.4		p	6.3	11.7	12.4	69.6	q		5.8	9.8	12.1	72.0
46.	A	78.6	14.3	0.0	7.1	q		83.4	7.0	7.7	1.6	q		83.8	8.5	6.2	1.2
47.	A	42.9	21.4	21.4	14.3	q		81.0	7.5	8.0	3.5	q		80.8	8.1	6.9	4.2
48.	B	50.0	42.9	7.1	0.0	q		11.2	79.6	7.7	1.4	q		10.0	81.2	7.7	1.0
49.	A	50.0	42.9	7.1	0.0	q		50.1	19.4	23.2	7.0	q		51.7	19.1	21.7	7.2
50.	D	21.4	14.3	0.0	64.3	q		4.9	3.3	1.6	90.2	q		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#246 - Swift Current Academy, Swift Current

Grades: K-12

Item	Key	School [N=1]				District [N=573]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					p		4.0	81.5	3.8	10.5	p		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				p		2.1	0.5	0.9	96.5	p		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		5.2	10.7	72.4	11.5	q		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				p		1.4	2.4	64.1	32.1	p		1.6	2.3	59.7	36.5
5.	C					p		19.0	0.2	78.5	2.1	p		20.6	0.2	77.1	2.0
6.	C					q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D					p		3.1	22.7	9.8	63.9	p		3.8	20.8	10.8	64.3
8.	D					q		3.3	12.0	17.6	66.8	q		4.4	10.7	15.8	69.0
9.	C					p		2.6	6.8	72.4	18.2	p		2.2	7.1	74.1	16.6
10.	B					q		5.9	59.9	24.6	9.6	q		6.9	60.7	23.2	9.1
11.	A					p		83.9	6.1	6.5	3.3	p		82.6	6.5	6.7	3.9
12.	D					q		5.6	5.2	6.8	81.9	q		5.5	5.2	6.2	82.3
13.	C					p		4.9	7.7	77.3	10.1	p		4.7	6.7	80.7	7.9
14.	A					q		25.3	19.0	42.9	12.7	q		26.1	18.8	41.7	13.5
15.	A					q		29.7	15.2	48.2	6.8	q		30.5	16.0	46.4	6.9
16.	A					p		76.6	11.7	1.6	10.1	p		71.6	16.1	1.8	10.5
17.	C					p		4.5	1.9	85.0	8.6	p		3.4	1.8	87.1	7.8
18.	D					p		11.3	21.1	11.7	54.6	p		11.6	20.3	13.6	53.4
19.	A					p		85.0	9.8	2.3	3.0	p		83.8	10.9	1.7	3.6
20.	A					p		88.3	4.5	1.6	5.6	p		87.1	5.8	1.8	5.4
21.	C					p		6.1	10.1	72.3	11.5	p		6.0	10.0	72.9	11.2
22.	B					p		4.9	73.7	19.6	1.4	p		4.7	74.6	18.9	1.5
23.	D					p		3.0	2.8	11.9	82.4	p		2.3	3.1	11.7	82.9
24.	C					p		5.4	7.7	63.0	23.9	p		5.8	6.7	66.0	21.5
25.	D					q		4.2	6.6	32.8	56.2	q		3.8	5.4	32.0	58.6
26.	C					q		10.3	1.9	80.6	7.2	q		9.5	1.9	82.1	6.4
27.	B					p		2.3	79.9	13.1	4.7	p		2.6	83.0	10.6	3.8
28.	B					q		37.9	29.0	10.5	22.5	q		40.9	26.7	10.2	22.1
29.	D					p		8.4	15.0	10.1	66.3	p		8.0	12.9	10.5	68.5
30.	B					q		25.1	56.4	14.0	4.0	q		22.7	59.6	13.1	4.2
31.	A					q		48.7	19.9	15.0	16.4	q		50.5	19.4	14.5	15.7
32.	B					p		2.1	56.9	39.6	1.4	p		2.6	57.5	38.6	1.4
33.	C					q		5.2	20.4	59.7	14.1	q		5.9	18.2	61.1	14.4
34.	A					p		88.0	9.1	1.8	1.2	p		88.6	9.1	1.1	1.1
35.	C					p		10.1	26.2	54.5	9.3	p		9.2	26.5	56.6	7.7
36.	B					q		11.0	49.2	27.8	12.0	q		13.0	50.6	23.2	13.3
37.	A					p		94.9	1.9	1.1	1.9	p		95.4	1.7	0.8	2.0
38.	B					p		6.8	73.3	11.9	7.0	p		6.2	75.4	11.4	5.9
39.	A					q		80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A					p		68.8	10.7	12.2	8.2	p		70.2	10.0	11.7	8.1
41.	A					p		45.6	33.3	12.6	8.6	p		45.4	31.7	13.5	9.1
42.	C					p		5.2	10.7	70.0	14.1	p		4.8	11.4	70.7	12.9
43.	C					q		3.8	6.8	83.9	5.2	q		4.2	6.5	84.5	4.7
44.	A					p		52.4	21.5	14.1	10.8	p		53.3	20.3	14.9	10.4
45.	D					p		6.3	11.7	12.4	69.6	p		5.8	9.8	12.1	72.0
46.	A					p		83.4	7.0	7.7	1.6	p		83.8	8.5	6.2	1.2
47.	A					q		81.0	7.5	8.0	3.5	q		80.8	8.1	6.9	4.2
48.	B					p		11.2	79.6	7.7	1.4	p		10.0	81.2	7.7	1.0
49.	A					p		50.1	19.4	23.2	7.0	p		51.7	19.1	21.7	7.2
50.	D					p		4.9	3.3	1.6	90.2	p		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#247 - Roncalli Central High, Avondale

Grades: 5-12

Item	Key	School [N=1]				District [N=573]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		4.0	81.5	3.8	10.5	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.1	0.5	0.9	96.5	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		5.2	10.7	72.4	11.5	Q		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		1.4	2.4	64.1	32.1	P		1.6	2.3	59.7	36.5
5.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		19.0	0.2	78.5	2.1	Q		20.6	0.2	77.1	2.0
6.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		11.5	17.5	60.4	10.1	Q		11.1	18.0	61.4	9.0
7.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		3.1	22.7	9.8	63.9	Q		3.8	20.8	10.8	64.3
8.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.3	12.0	17.6	66.8	P		4.4	10.7	15.8	69.0
9.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.6	6.8	72.4	18.2	P		2.2	7.1	74.1	16.6
10.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		5.9	59.9	24.6	9.6	Q		6.9	60.7	23.2	9.1
11.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		83.9	6.1	6.5	3.3	P		82.6	6.5	6.7	3.9
12.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.6	5.2	6.8	81.9	P		5.5	5.2	6.2	82.3
13.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.9	7.7	77.3	10.1	P		4.7	6.7	80.7	7.9
14.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		25.3	19.0	42.9	12.7	Q		26.1	18.8	41.7	13.5
15.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		29.7	15.2	48.2	6.8	P		30.5	16.0	46.4	6.9
16.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		76.6	11.7	1.6	10.1	P		71.6	16.1	1.8	10.5
17.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.5	1.9	85.0	8.6	P		3.4	1.8	87.1	7.8
18.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		11.3	21.1	11.7	54.6	P		11.6	20.3	13.6	53.4
19.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		85.0	9.8	2.3	3.0	P		83.8	10.9	1.7	3.6
20.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		88.3	4.5	1.6	5.6	P		87.1	5.8	1.8	5.4
21.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		6.1	10.1	72.3	11.5	P		6.0	10.0	72.9	11.2
22.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.9	73.7	19.6	1.4	P		4.7	74.6	18.9	1.5
23.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.0	2.8	11.9	82.4	P		2.3	3.1	11.7	82.9
24.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.4	7.7	63.0	23.9	P		5.8	6.7	66.0	21.5
25.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		4.2	6.6	32.8	56.2	Q		3.8	5.4	32.0	58.6
26.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		10.3	1.9	80.6	7.2	P		9.5	1.9	82.1	6.4
27.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.3	79.9	13.1	4.7	P		2.6	83.0	10.6	3.8
28.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		37.9	29.0	10.5	22.5	P		40.9	26.7	10.2	22.1
29.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		8.4	15.0	10.1	66.3	P		8.0	12.9	10.5	68.5
30.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		25.1	56.4	14.0	4.0	Q		22.7	59.6	13.1	4.2
31.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		48.7	19.9	15.0	16.4	P		50.5	19.4	14.5	15.7
32.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		2.1	56.9	39.6	1.4	P		2.6	57.5	38.6	1.4
33.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		5.2	20.4	59.7	14.1	P		5.9	18.2	61.1	14.4
34.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		88.0	9.1	1.8	1.2	P		88.6	9.1	1.1	1.1
35.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		10.1	26.2	54.5	9.3	P		9.2	26.5	56.6	7.7
36.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		11.0	49.2	27.8	12.0	P		13.0	50.6	23.2	13.3
37.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		94.9	1.9	1.1	1.9	P		95.4	1.7	0.8	2.0
38.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				P		6.8	73.3	11.9	7.0	P		6.2	75.4	11.4	5.9
39.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		80.1	8.0	7.0	4.9	Q		81.2	7.3	6.4	5.1
40.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		68.8	10.7	12.2	8.2	P		70.2	10.0	11.7	8.1
41.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		45.6	33.3	12.6	8.6	Q		45.4	31.7	13.5	9.1
42.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		5.2	10.7	70.0	14.1	Q		4.8	11.4	70.7	12.9
43.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.8	6.8	83.9	5.2	P		4.2	6.5	84.5	4.7
44.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		52.4	21.5	14.1	10.8	Q		53.3	20.3	14.9	10.4
45.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		6.3	11.7	12.4	69.6	P		5.8	9.8	12.1	72.0
46.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		83.4	7.0	7.7	1.6	P		83.8	8.5	6.2	1.2
47.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		81.0	7.5	8.0	3.5	P		80.8	8.1	6.9	4.2
48.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		11.2	79.6	7.7	1.4	Q		10.0	81.2	7.7	1.0
49.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		50.1	19.4	23.2	7.0	Q		51.7	19.1	21.7	7.2
50.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		4.9	3.3	1.6	90.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis Multiple Choice Questions, Part I June 2006

District 4 - Eastern

(percentage of students who selected each response)

#249 - Ascension Collegiate, Bay Roberts

Grades: 10-12

Item	Key	School [N=30]				School Below Above District		District [N=573]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	86.7	0.0	13.3		P	4.0	81.5	3.8	10.5		P	3.6	81.5	3.2	11.6
2.	D	3.3	3.3	0.0	93.3	q		2.1	0.5	0.9	96.5	q		2.1	0.5	0.8	96.6
3.	C	3.3	10.0	70.0	16.7	q		5.2	10.7	72.4	11.5	q		5.6	11.5	72.8	9.7
4.	C	0.0	3.3	83.3	13.3		P	1.4	2.4	64.1	32.1		P	1.6	2.3	59.7	36.5
5.	C	30.0	0.0	66.7	3.3	q		19.0	0.2	78.5	2.1	q		20.6	0.2	77.1	2.0
6.	C	10.0	26.7	46.7	16.7	q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D	6.7	26.7	10.0	56.7	q		3.1	22.7	9.8	63.9	q		3.8	20.8	10.8	64.3
8.	D	0.0	3.3	23.3	73.3		P	3.3	12.0	17.6	66.8		P	4.4	10.7	15.8	69.0
9.	C	3.3	10.0	63.3	23.3	q		2.6	6.8	72.4	18.2	q		2.2	7.1	74.1	16.6
10.	B	6.7	36.7	46.7	10.0	q		5.9	59.9	24.6	9.6	q		6.9	60.7	23.2	9.1
11.	A	70.0	6.7	16.7	6.7	q		83.9	6.1	6.5	3.3	q		82.6	6.5	6.7	3.9
12.	D	6.7	3.3	13.3	76.7	q		5.6	5.2	6.8	81.9	q		5.5	5.2	6.2	82.3
13.	C	3.3	16.7	76.7	3.3	q		4.9	7.7	77.3	10.1	q		4.7	6.7	80.7	7.9
14.	A	20.0	13.3	53.3	13.3	q		25.3	19.0	42.9	12.7	q		26.1	18.8	41.7	13.5
15.	A	23.3	20.0	43.3	13.3	q		29.7	15.2	48.2	6.8	q		30.5	16.0	46.4	6.9
16.	A	83.3	6.7	3.3	6.7		P	76.6	11.7	1.6	10.1		P	71.6	16.1	1.8	10.5
17.	C	6.7	3.3	80.0	10.0	q		4.5	1.9	85.0	8.6	q		3.4	1.8	87.1	7.8
18.	D	16.7	20.0	6.7	56.7		P	11.3	21.1	11.7	54.6		P	11.6	20.3	13.6	53.4
19.	A	83.3	6.7	0.0	10.0	q		85.0	9.8	2.3	3.0	q		83.8	10.9	1.7	3.6
20.	A	96.7	0.0	0.0	3.3		P	88.3	4.5	1.6	5.6		P	87.1	5.8	1.8	5.4
21.	C	3.3	3.3	83.3	10.0		P	6.1	10.1	72.3	11.5		P	6.0	10.0	72.9	11.2
22.	B	6.7	70.0	23.3	0.0	q		4.9	73.7	19.6	1.4	q		4.7	74.6	18.9	1.5
23.	D	6.7	6.7	20.0	66.7	q		3.0	2.8	11.9	82.4	q		2.3	3.1	11.7	82.9
24.	C	10.0	6.7	60.0	23.3	q		5.4	7.7	63.0	23.9	q		5.8	6.7	66.0	21.5
25.	D	0.0	6.7	23.3	70.0		P	4.2	6.6	32.8	56.2		P	3.8	5.4	32.0	58.6
26.	C	16.7	3.3	70.0	10.0	q		10.3	1.9	80.6	7.2	q		9.5	1.9	82.1	6.4
27.	B	3.3	70.0	13.3	13.3	q		2.3	79.9	13.1	4.7	q		2.6	83.0	10.6	3.8
28.	B	40.0	26.7	10.0	23.3	q		37.9	29.0	10.5	22.5	q		40.9	26.7	10.2	22.1
29.	D	10.0	16.7	10.0	63.3	q		8.4	15.0	10.1	66.3	q		8.0	12.9	10.5	68.5
30.	B	16.7	53.3	30.0	0.0	q		25.1	56.4	14.0	4.0	q		22.7	59.6	13.1	4.2
31.	A	30.0	23.3	33.3	13.3	q		48.7	19.9	15.0	16.4	q		50.5	19.4	14.5	15.7
32.	B	3.3	60.0	33.3	3.3		P	2.1	56.9	39.6	1.4		P	2.6	57.5	38.6	1.4
33.	C	0.0	20.0	76.7	3.3		P	5.2	20.4	59.7	14.1		P	5.9	18.2	61.1	14.4
34.	A	86.7	6.7	0.0	6.7	q		88.0	9.1	1.8	1.2	q		88.6	9.1	1.1	1.1
35.	C	10.0	26.7	60.0	3.3		P	10.1	26.2	54.5	9.3		P	9.2	26.5	56.6	7.7
36.	B	10.0	53.3	30.0	6.7		P	11.0	49.2	27.8	12.0		P	13.0	50.6	23.2	13.3
37.	A	80.0	13.3	6.7	0.0	q		94.9	1.9	1.1	1.9	q		95.4	1.7	0.8	2.0
38.	B	6.7	76.7	10.0	6.7		P	6.8	73.3	11.9	7.0		P	6.2	75.4	11.4	5.9
39.	A	73.3	10.0	16.7	0.0	q		80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A	56.7	10.0	16.7	16.7	q		68.8	10.7	12.2	8.2	q		70.2	10.0	11.7	8.1
41.	A	43.3	36.7	16.7	3.3	q		45.6	33.3	12.6	8.6	q		45.4	31.7	13.5	9.1
42.	C	0.0	13.3	70.0	16.7		P	5.2	10.7	70.0	14.1	q		4.8	11.4	70.7	12.9
43.	C	3.3	10.0	80.0	6.7	q		3.8	6.8	83.9	5.2	q		4.2	6.5	84.5	4.7
44.	A	43.3	26.7	16.7	13.3	q		52.4	21.5	14.1	10.8	q		53.3	20.3	14.9	10.4
45.	D	0.0	13.3	16.7	70.0		P	6.3	11.7	12.4	69.6	q		5.8	9.8	12.1	72.0
46.	A	90.0	3.3	6.7	0.0		P	83.4	7.0	7.7	1.6		P	83.8	8.5	6.2	1.2
47.	A	76.7	13.3	10.0	0.0	q		81.0	7.5	8.0	3.5	q		80.8	8.1	6.9	4.2
48.	B	10.0	83.3	6.7	0.0		P	11.2	79.6	7.7	1.4		P	10.0	81.2	7.7	1.0
49.	A	40.0	23.3	30.0	6.7	q		50.1	19.4	23.2	7.0	q		51.7	19.1	21.7	7.2
50.	D	3.3	3.3	3.3	90.0	q		4.9	3.3	1.6	90.2		P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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District 4 - Eastern

(percentage of students who selected each response)

#253 - Carbonear Collegiate, Carbonear

Grades: 10-12

Item	Key	School [N=26]				School		District [N=573]				School		Province [N=965]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	0.0	76.9	3.9	19.2	q		4.0	81.5	3.8	10.5	q		3.6	81.5	3.2	11.6
2.	D	15.4	0.0	0.0	84.6	q		2.1	0.5	0.9	96.5	q		2.1	0.5	0.8	96.6
3.	C	0.0	7.7	80.8	11.5		p	5.2	10.7	72.4	11.5		p	5.6	11.5	72.8	9.7
4.	C	3.9	3.9	65.4	26.9		p	1.4	2.4	64.1	32.1		p	1.6	2.3	59.7	36.5
5.	C	42.3	0.0	57.7	0.0	q		19.0	0.2	78.5	2.1	q		20.6	0.2	77.1	2.0
6.	C	19.2	15.4	57.7	7.7	q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D	3.9	34.6	15.4	46.2	q		3.1	22.7	9.8	63.9	q		3.8	20.8	10.8	64.3
8.	D	7.7	15.4	15.4	61.5	q		3.3	12.0	17.6	66.8	q		4.4	10.7	15.8	69.0
9.	C	0.0	3.9	80.8	15.4		p	2.6	6.8	72.4	18.2		p	2.2	7.1	74.1	16.6
10.	B	11.5	53.9	15.4	19.2	q		5.9	59.9	24.6	9.6	q		6.9	60.7	23.2	9.1
11.	A	76.9	7.7	11.5	3.9	q		83.9	6.1	6.5	3.3	q		82.6	6.5	6.7	3.9
12.	D	3.9	11.5	11.5	73.1	q		5.6	5.2	6.8	81.9	q		5.5	5.2	6.2	82.3
13.	C	0.0	3.9	92.3	3.9		p	4.9	7.7	77.3	10.1		p	4.7	6.7	80.7	7.9
14.	A	15.4	11.5	57.7	15.4	q		25.3	19.0	42.9	12.7	q		26.1	18.8	41.7	13.5
15.	A	3.9	30.8	53.9	11.5	q		29.7	15.2	48.2	6.8	q		30.5	16.0	46.4	6.9
16.	A	57.7	34.6	0.0	7.7	q		76.6	11.7	1.6	10.1	q		71.6	16.1	1.8	10.5
17.	C	3.9	0.0	92.3	3.9		p	4.5	1.9	85.0	8.6		p	3.4	1.8	87.1	7.8
18.	D	19.2	26.9	19.2	34.6	q		11.3	21.1	11.7	54.6	q		11.6	20.3	13.6	53.4
19.	A	88.5	7.7	0.0	3.9		p	85.0	9.8	2.3	3.0		p	83.8	10.9	1.7	3.6
20.	A	92.3	7.7	0.0	0.0		p	88.3	4.5	1.6	5.6		p	87.1	5.8	1.8	5.4
21.	C	11.5	11.5	65.4	11.5	q		6.1	10.1	72.3	11.5	q		6.0	10.0	72.9	11.2
22.	B	11.5	69.2	19.2	0.0	q		4.9	73.7	19.6	1.4	q		4.7	74.6	18.9	1.5
23.	D	3.9	0.0	26.9	69.2	q		3.0	2.8	11.9	82.4	q		2.3	3.1	11.7	82.9
24.	C	3.9	7.7	46.2	42.3	q		5.4	7.7	63.0	23.9	q		5.8	6.7	66.0	21.5
25.	D	0.0	0.0	34.6	65.4		p	4.2	6.6	32.8	56.2		p	3.8	5.4	32.0	58.6
26.	C	7.7	3.9	65.4	23.1	q		10.3	1.9	80.6	7.2	q		9.5	1.9	82.1	6.4
27.	B	7.7	69.2	19.2	3.9	q		2.3	79.9	13.1	4.7	q		2.6	83.0	10.6	3.8
28.	B	34.6	30.8	3.9	30.8		p	37.9	29.0	10.5	22.5		p	40.9	26.7	10.2	22.1
29.	D	7.7	26.9	7.7	57.7	q		8.4	15.0	10.1	66.3	q		8.0	12.9	10.5	68.5
30.	B	34.6	30.8	30.8	3.9	q		25.1	56.4	14.0	4.0	q		22.7	59.6	13.1	4.2
31.	A	34.6	19.2	23.1	23.1	q		48.7	19.9	15.0	16.4	q		50.5	19.4	14.5	15.7
32.	B	7.7	42.3	50.0	0.0	q		2.1	56.9	39.6	1.4	q		2.6	57.5	38.6	1.4
33.	C	0.0	42.3	53.9	3.9	q		5.2	20.4	59.7	14.1	q		5.9	18.2	61.1	14.4
34.	A	88.5	3.9	3.9	3.9		p	88.0	9.1	1.8	1.2	q		88.6	9.1	1.1	1.1
35.	C	7.7	26.9	61.5	3.9		p	10.1	26.2	54.5	9.3		p	9.2	26.5	56.6	7.7
36.	B	11.5	46.2	15.4	26.9	q		11.0	49.2	27.8	12.0	q		13.0	50.6	23.2	13.3
37.	A	96.2	0.0	0.0	3.9		p	94.9	1.9	1.1	1.9		p	95.4	1.7	0.8	2.0
38.	B	30.8	53.9	11.5	3.9	q		6.8	73.3	11.9	7.0	q		6.2	75.4	11.4	5.9
39.	A	80.8	15.4	3.9	0.0		p	80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A	65.4	11.5	19.2	3.9	q		68.8	10.7	12.2	8.2	q		70.2	10.0	11.7	8.1
41.	A	34.6	38.5	15.4	11.5	q		45.6	33.3	12.6	8.6	q		45.4	31.7	13.5	9.1
42.	C	3.9	7.7	53.9	34.6	q		5.2	10.7	70.0	14.1	q		4.8	11.4	70.7	12.9
43.	C	7.7	11.5	76.9	3.9	q		3.8	6.8	83.9	5.2	q		4.2	6.5	84.5	4.7
44.	A	50.0	34.6	3.9	11.5	q		52.4	21.5	14.1	10.8	q		53.3	20.3	14.9	10.4
45.	D	7.7	15.4	23.1	53.9	q		6.3	11.7	12.4	69.6	q		5.8	9.8	12.1	72.0
46.	A	80.8	11.5	7.7	0.0	q		83.4	7.0	7.7	1.6	q		83.8	8.5	6.2	1.2
47.	A	65.4	15.4	15.4	3.9	q		81.0	7.5	8.0	3.5	q		80.8	8.1	6.9	4.2
48.	B	26.9	61.5	7.7	3.9	q		11.2	79.6	7.7	1.4	q		10.0	81.2	7.7	1.0
49.	A	46.2	11.5	26.9	15.4	q		50.1	19.4	23.2	7.0	q		51.7	19.1	21.7	7.2
50.	D	7.7	0.0	0.0	92.3		p	4.9	3.3	1.6	90.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis

Multiple Choice Questions, Part I

June 2006

(percentage of students who selected each response)

District 4 - Eastern

#274 - St. Catherine's Academy, Mount Carmel

Grades: K-12

Item	Key	School [N=6]				School Below Above District		District [N=573]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	83.3	16.7	0.0		P	4.0	81.5	3.8	10.5		P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0		P	2.1	0.5	0.9	96.5		P	2.1	0.5	0.8	96.6
3.	C	16.7	0.0	83.3	0.0		P	5.2	10.7	72.4	11.5		P	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	66.7	33.3		P	1.4	2.4	64.1	32.1		P	1.6	2.3	59.7	36.5
5.	C	16.7	0.0	83.3	0.0		P	19.0	0.2	78.5	2.1		P	20.6	0.2	77.1	2.0
6.	C	0.0	0.0	83.3	16.7		P	11.5	17.5	60.4	10.1		P	11.1	18.0	61.4	9.0
7.	D	16.7	16.7	0.0	66.7		P	3.1	22.7	9.8	63.9		P	3.8	20.8	10.8	64.3
8.	D	0.0	16.7	0.0	83.3		P	3.3	12.0	17.6	66.8		P	4.4	10.7	15.8	69.0
9.	C	0.0	0.0	83.3	16.7		P	2.6	6.8	72.4	18.2		P	2.2	7.1	74.1	16.6
10.	B	0.0	83.3	0.0	16.7		P	5.9	59.9	24.6	9.6		P	6.9	60.7	23.2	9.1
11.	A	83.3	0.0	16.7	0.0		Q	83.9	6.1	6.5	3.3		P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	0.0	100.0		P	5.6	5.2	6.8	81.9		P	5.5	5.2	6.2	82.3
13.	C	0.0	0.0	100.0	0.0		P	4.9	7.7	77.3	10.1		P	4.7	6.7	80.7	7.9
14.	A	33.3	16.7	33.3	16.7		P	25.3	19.0	42.9	12.7		P	26.1	18.8	41.7	13.5
15.	A	83.3	0.0	0.0	16.7		P	29.7	15.2	48.2	6.8		P	30.5	16.0	46.4	6.9
16.	A	66.7	33.3	0.0	0.0		Q	76.6	11.7	1.6	10.1		Q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0		P	4.5	1.9	85.0	8.6		P	3.4	1.8	87.1	7.8
18.	D	0.0	50.0	0.0	50.0		Q	11.3	21.1	11.7	54.6		Q	11.6	20.3	13.6	53.4
19.	A	83.3	16.7	0.0	0.0		Q	85.0	9.8	2.3	3.0		Q	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0		P	88.3	4.5	1.6	5.6		P	87.1	5.8	1.8	5.4
21.	C	0.0	0.0	83.3	16.7		P	6.1	10.1	72.3	11.5		P	6.0	10.0	72.9	11.2
22.	B	0.0	83.3	16.7	0.0		P	4.9	73.7	19.6	1.4		P	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	33.3	66.7		Q	3.0	2.8	11.9	82.4		Q	2.3	3.1	11.7	82.9
24.	C	0.0	0.0	50.0	50.0		Q	5.4	7.7	63.0	23.9		Q	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	50.0	50.0		Q	4.2	6.6	32.8	56.2		Q	3.8	5.4	32.0	58.6
26.	C	16.7	16.7	33.3	33.3		Q	10.3	1.9	80.6	7.2		Q	9.5	1.9	82.1	6.4
27.	B	0.0	66.7	33.3	0.0		Q	2.3	79.9	13.1	4.7		Q	2.6	83.0	10.6	3.8
28.	B	16.7	50.0	0.0	33.3		P	37.9	29.0	10.5	22.5		P	40.9	26.7	10.2	22.1
29.	D	16.7	33.3	16.7	33.3		Q	8.4	15.0	10.1	66.3		Q	8.0	12.9	10.5	68.5
30.	B	0.0	83.3	16.7	0.0		P	25.1	56.4	14.0	4.0		P	22.7	59.6	13.1	4.2
31.	A	50.0	16.7	33.3	0.0		P	48.7	19.9	15.0	16.4		Q	50.5	19.4	14.5	15.7
32.	B	0.0	66.7	33.3	0.0		P	2.1	56.9	39.6	1.4		P	2.6	57.5	38.6	1.4
33.	C	16.7	16.7	33.3	33.3		Q	5.2	20.4	59.7	14.1		Q	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0		P	88.0	9.1	1.8	1.2		P	88.6	9.1	1.1	1.1
35.	C	33.3	0.0	66.7	0.0		P	10.1	26.2	54.5	9.3		P	9.2	26.5	56.6	7.7
36.	B	0.0	83.3	16.7	0.0		P	11.0	49.2	27.8	12.0		P	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0		P	94.9	1.9	1.1	1.9		P	95.4	1.7	0.8	2.0
38.	B	0.0	83.3	0.0	16.7		P	6.8	73.3	11.9	7.0		P	6.2	75.4	11.4	5.9
39.	A	83.3	16.7	0.0	0.0		P	80.1	8.0	7.0	4.9		P	81.2	7.3	6.4	5.1
40.	A	83.3	0.0	0.0	16.7		P	68.8	10.7	12.2	8.2		P	70.2	10.0	11.7	8.1
41.	A	50.0	0.0	50.0	0.0		P	45.6	33.3	12.6	8.6		P	45.4	31.7	13.5	9.1
42.	C	16.7	16.7	50.0	16.7		Q	5.2	10.7	70.0	14.1		Q	4.8	11.4	70.7	12.9
43.	C	0.0	16.7	83.3	0.0		Q	3.8	6.8	83.9	5.2		Q	4.2	6.5	84.5	4.7
44.	A	66.7	16.7	16.7	0.0		P	52.4	21.5	14.1	10.8		P	53.3	20.3	14.9	10.4
45.	D	0.0	0.0	16.7	83.3		P	6.3	11.7	12.4	69.6		P	5.8	9.8	12.1	72.0
46.	A	100.0	0.0	0.0	0.0		P	83.4	7.0	7.7	1.6		P	83.8	8.5	6.2	1.2
47.	A	83.3	0.0	0.0	16.7		P	81.0	7.5	8.0	3.5		P	80.8	8.1	6.9	4.2
48.	B	16.7	83.3	0.0	0.0		P	11.2	79.6	7.7	1.4		P	10.0	81.2	7.7	1.0
49.	A	66.7	0.0	33.3	0.0		P	50.1	19.4	23.2	7.0		P	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0		P	4.9	3.3	1.6	90.2		P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis Multiple Choice Questions, Part I June 2006

(percentage of students who selected each response)

District 4 - Eastern

#280 - Laval High, Placentia

Grades: 9-12

Item	Key	School [N=13]				School Below Above District	District [N=573]				School Below Above Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	7.7	84.6	0.0	7.7	P	4.0	81.5	3.8	10.5	P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	P	2.1	0.5	0.9	96.5	P	2.1	0.5	0.8	96.6
3.	C	7.7	0.0	76.9	15.4	P	5.2	10.7	72.4	11.5	P	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	69.2	30.8	P	1.4	2.4	64.1	32.1	P	1.6	2.3	59.7	36.5
5.	C	23.1	0.0	69.2	0.0	q	19.0	0.2	78.5	2.1	q	20.6	0.2	77.1	2.0
6.	C	15.4	0.0	61.5	15.4	P	11.5	17.5	60.4	10.1	P	11.1	18.0	61.4	9.0
7.	D	0.0	38.5	7.7	46.2	q	3.1	22.7	9.8	63.9	q	3.8	20.8	10.8	64.3
8.	D	0.0	7.7	0.0	84.6	P	3.3	12.0	17.6	66.8	P	4.4	10.7	15.8	69.0
9.	C	0.0	0.0	69.2	30.8	q	2.6	6.8	72.4	18.2	q	2.2	7.1	74.1	16.6
10.	B	7.7	76.9	7.7	7.7	P	5.9	59.9	24.6	9.6	P	6.9	60.7	23.2	9.1
11.	A	92.3	7.7	0.0	0.0	P	83.9	6.1	6.5	3.3	P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	15.4	76.9	q	5.6	5.2	6.8	81.9	q	5.5	5.2	6.2	82.3
13.	C	0.0	7.7	84.6	7.7	P	4.9	7.7	77.3	10.1	P	4.7	6.7	80.7	7.9
14.	A	15.4	15.4	46.2	23.1	q	25.3	19.0	42.9	12.7	q	26.1	18.8	41.7	13.5
15.	A	15.4	46.2	38.5	0.0	q	29.7	15.2	48.2	6.8	q	30.5	16.0	46.4	6.9
16.	A	100.0	0.0	0.0	0.0	P	76.6	11.7	1.6	10.1	P	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0	P	4.5	1.9	85.0	8.6	P	3.4	1.8	87.1	7.8
18.	D	7.7	7.7	23.1	61.5	P	11.3	21.1	11.7	54.6	P	11.6	20.3	13.6	53.4
19.	A	100.0	0.0	0.0	0.0	P	85.0	9.8	2.3	3.0	P	83.8	10.9	1.7	3.6
20.	A	92.3	0.0	0.0	7.7	P	88.3	4.5	1.6	5.6	P	87.1	5.8	1.8	5.4
21.	C	7.7	7.7	61.5	23.1	q	6.1	10.1	72.3	11.5	q	6.0	10.0	72.9	11.2
22.	B	7.7	76.9	15.4	0.0	P	4.9	73.7	19.6	1.4	P	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	7.7	92.3	P	3.0	2.8	11.9	82.4	P	2.3	3.1	11.7	82.9
24.	C	0.0	30.8	69.2	0.0	P	5.4	7.7	63.0	23.9	P	5.8	6.7	66.0	21.5
25.	D	7.7	7.7	7.7	76.9	P	4.2	6.6	32.8	56.2	P	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	84.6	15.4	P	10.3	1.9	80.6	7.2	P	9.5	1.9	82.1	6.4
27.	B	0.0	84.6	15.4	0.0	P	2.3	79.9	13.1	4.7	P	2.6	83.0	10.6	3.8
28.	B	46.2	15.4	7.7	30.8	q	37.9	29.0	10.5	22.5	q	40.9	26.7	10.2	22.1
29.	D	7.7	0.0	0.0	92.3	P	8.4	15.0	10.1	66.3	P	8.0	12.9	10.5	68.5
30.	B	30.8	38.5	23.1	7.7	q	25.1	56.4	14.0	4.0	q	22.7	59.6	13.1	4.2
31.	A	38.5	30.8	23.1	7.7	q	48.7	19.9	15.0	16.4	q	50.5	19.4	14.5	15.7
32.	B	7.7	61.5	23.1	7.7	P	2.1	56.9	39.6	1.4	P	2.6	57.5	38.6	1.4
33.	C	0.0	23.1	69.2	7.7	P	5.2	20.4	59.7	14.1	P	5.9	18.2	61.1	14.4
34.	A	92.3	0.0	7.7	0.0	P	88.0	9.1	1.8	1.2	P	88.6	9.1	1.1	1.1
35.	C	0.0	23.1	53.9	23.1	q	10.1	26.2	54.5	9.3	q	9.2	26.5	56.6	7.7
36.	B	7.7	23.1	53.9	15.4	q	11.0	49.2	27.8	12.0	q	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0	P	94.9	1.9	1.1	1.9	P	95.4	1.7	0.8	2.0
38.	B	7.7	92.3	0.0	0.0	P	6.8	73.3	11.9	7.0	P	6.2	75.4	11.4	5.9
39.	A	100.0	0.0	0.0	0.0	P	80.1	8.0	7.0	4.9	P	81.2	7.3	6.4	5.1
40.	A	84.6	0.0	7.7	7.7	P	68.8	10.7	12.2	8.2	P	70.2	10.0	11.7	8.1
41.	A	38.5	53.9	7.7	0.0	q	45.6	33.3	12.6	8.6	q	45.4	31.7	13.5	9.1
42.	C	0.0	0.0	100.0	0.0	P	5.2	10.7	70.0	14.1	P	4.8	11.4	70.7	12.9
43.	C	0.0	0.0	92.3	7.7	P	3.8	6.8	83.9	5.2	P	4.2	6.5	84.5	4.7
44.	A	46.2	15.4	23.1	15.4	q	52.4	21.5	14.1	10.8	q	53.3	20.3	14.9	10.4
45.	D	7.7	7.7	0.0	84.6	P	6.3	11.7	12.4	69.6	P	5.8	9.8	12.1	72.0
46.	A	84.6	0.0	15.4	0.0	P	83.4	7.0	7.7	1.6	P	83.8	8.5	6.2	1.2
47.	A	92.3	0.0	7.7	0.0	P	81.0	7.5	8.0	3.5	P	80.8	8.1	6.9	4.2
48.	B	0.0	92.3	7.7	0.0	P	11.2	79.6	7.7	1.4	P	10.0	81.2	7.7	1.0
49.	A	69.2	15.4	7.7	7.7	P	50.1	19.4	23.2	7.0	P	51.7	19.1	21.7	7.2
50.	D	0.0	7.7	7.7	84.6	q	4.9	3.3	1.6	90.2	q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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District 4 - Eastern

(percentage of students who selected each response)

#286 - Fatima Academy, St. Bride's

Grades: K-12

Item	Key	School [N=16]				School Below Above District		District [N=573]				School Below Above Province		Province [N=965]			
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
1.	B	18.8	68.8	6.3	6.3	q		4.0	81.5	3.8	10.5	q		3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0		p	2.1	0.5	0.9	96.5		p	2.1	0.5	0.8	96.6
3.	C	0.0	6.3	81.3	12.5		p	5.2	10.7	72.4	11.5		p	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	37.5	62.5	q		1.4	2.4	64.1	32.1	q		1.6	2.3	59.7	36.5
5.	C	0.0	0.0	93.8	6.3		p	19.0	0.2	78.5	2.1		p	20.6	0.2	77.1	2.0
6.	C	6.3	18.8	56.3	18.8	q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D	0.0	12.5	12.5	75.0		p	3.1	22.7	9.8	63.9		p	3.8	20.8	10.8	64.3
8.	D	0.0	0.0	31.3	68.8		p	3.3	12.0	17.6	66.8	q		4.4	10.7	15.8	69.0
9.	C	6.3	6.3	50.0	37.5	q		2.6	6.8	72.4	18.2	q		2.2	7.1	74.1	16.6
10.	B	0.0	87.5	12.5	0.0		p	5.9	59.9	24.6	9.6		p	6.9	60.7	23.2	9.1
11.	A	87.5	6.3	6.3	0.0		p	83.9	6.1	6.5	3.3		p	82.6	6.5	6.7	3.9
12.	D	6.3	0.0	6.3	87.5		p	5.6	5.2	6.8	81.9		p	5.5	5.2	6.2	82.3
13.	C	0.0	6.3	87.5	6.3		p	4.9	7.7	77.3	10.1		p	4.7	6.7	80.7	7.9
14.	A	25.0	12.5	43.8	18.8	q		25.3	19.0	42.9	12.7	q		26.1	18.8	41.7	13.5
15.	A	12.5	25.0	62.5	0.0	q		29.7	15.2	48.2	6.8	q		30.5	16.0	46.4	6.9
16.	A	87.5	12.5	0.0	0.0		p	76.6	11.7	1.6	10.1		p	71.6	16.1	1.8	10.5
17.	C	6.3	0.0	93.8	0.0		p	4.5	1.9	85.0	8.6		p	3.4	1.8	87.1	7.8
18.	D	6.3	18.8	0.0	68.8		p	11.3	21.1	11.7	54.6		p	11.6	20.3	13.6	53.4
19.	A	93.8	6.3	0.0	0.0		p	85.0	9.8	2.3	3.0		p	83.8	10.9	1.7	3.6
20.	A	81.3	12.5	0.0	6.3	q		88.3	4.5	1.6	5.6	q		87.1	5.8	1.8	5.4
21.	C	6.3	6.3	68.8	18.8	q		6.1	10.1	72.3	11.5	q		6.0	10.0	72.9	11.2
22.	B	0.0	75.0	25.0	0.0		p	4.9	73.7	19.6	1.4		p	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	12.5	87.5		p	3.0	2.8	11.9	82.4		p	2.3	3.1	11.7	82.9
24.	C	6.3	6.3	50.0	37.5	q		5.4	7.7	63.0	23.9	q		5.8	6.7	66.0	21.5
25.	D	0.0	0.0	50.0	50.0	q		4.2	6.6	32.8	56.2	q		3.8	5.4	32.0	58.6
26.	C	6.3	0.0	87.5	6.3		p	10.3	1.9	80.6	7.2		p	9.5	1.9	82.1	6.4
27.	B	0.0	93.8	6.3	0.0		p	2.3	79.9	13.1	4.7		p	2.6	83.0	10.6	3.8
28.	B	43.8	12.5	6.3	37.5	q		37.9	29.0	10.5	22.5	q		40.9	26.7	10.2	22.1
29.	D	6.3	12.5	18.8	62.5	q		8.4	15.0	10.1	66.3	q		8.0	12.9	10.5	68.5
30.	B	25.0	62.5	12.5	0.0		p	25.1	56.4	14.0	4.0		p	22.7	59.6	13.1	4.2
31.	A	43.8	25.0	12.5	18.8	q		48.7	19.9	15.0	16.4	q		50.5	19.4	14.5	15.7
32.	B	6.3	43.8	50.0	0.0	q		2.1	56.9	39.6	1.4	q		2.6	57.5	38.6	1.4
33.	C	0.0	18.8	68.8	12.5		p	5.2	20.4	59.7	14.1		p	5.9	18.2	61.1	14.4
34.	A	87.5	12.5	0.0	0.0	q		88.0	9.1	1.8	1.2	q		88.6	9.1	1.1	1.1
35.	C	18.8	6.3	68.8	6.3		p	10.1	26.2	54.5	9.3		p	9.2	26.5	56.6	7.7
36.	B	12.5	68.8	12.5	6.3		p	11.0	49.2	27.8	12.0		p	13.0	50.6	23.2	13.3
37.	A	93.8	0.0	0.0	6.3	q		94.9	1.9	1.1	1.9	q		95.4	1.7	0.8	2.0
38.	B	0.0	75.0	12.5	12.5		p	6.8	73.3	11.9	7.0	q		6.2	75.4	11.4	5.9
39.	A	87.5	0.0	12.5	0.0		p	80.1	8.0	7.0	4.9		p	81.2	7.3	6.4	5.1
40.	A	87.5	0.0	6.3	6.3		p	68.8	10.7	12.2	8.2		p	70.2	10.0	11.7	8.1
41.	A	50.0	31.3	6.3	12.5		p	45.6	33.3	12.6	8.6		p	45.4	31.7	13.5	9.1
42.	C	6.3	0.0	75.0	18.8		p	5.2	10.7	70.0	14.1		p	4.8	11.4	70.7	12.9
43.	C	12.5	6.3	75.0	6.3	q		3.8	6.8	83.9	5.2	q		4.2	6.5	84.5	4.7
44.	A	43.8	37.5	6.3	12.5	q		52.4	21.5	14.1	10.8	q		53.3	20.3	14.9	10.4
45.	D	6.3	6.3	25.0	62.5	q		6.3	11.7	12.4	69.6	q		5.8	9.8	12.1	72.0
46.	A	68.8	18.8	12.5	0.0	q		83.4	7.0	7.7	1.6	q		83.8	8.5	6.2	1.2
47.	A	81.3	12.5	6.3	0.0		p	81.0	7.5	8.0	3.5		p	80.8	8.1	6.9	4.2
48.	B	0.0	81.3	18.8	0.0		p	11.2	79.6	7.7	1.4		p	10.0	81.2	7.7	1.0
49.	A	31.3	12.5	31.3	18.8	q		50.1	19.4	23.2	7.0	q		51.7	19.1	21.7	7.2
50.	D	6.3	0.0	0.0	93.8		p	4.9	3.3	1.6	90.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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(percentage of students who selected each response)

District 4 - Eastern

#302 - Queen Elizabeth Regional High School, Conception Bay South

Grades: 10-12

Item	Key	School [N=26]				School		District [N=573]				School		Province [N=965]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	3.9	61.5	0.0	30.8	q		4.0	81.5	3.8	10.5	q		3.6	81.5	3.2	11.6
2.	D	11.5	0.0	0.0	88.5	q		2.1	0.5	0.9	96.5	q		2.1	0.5	0.8	96.6
3.	C	7.7	7.7	53.9	30.8	q		5.2	10.7	72.4	11.5	q		5.6	11.5	72.8	9.7
4.	C	0.0	0.0	80.8	19.2		p	1.4	2.4	64.1	32.1		p	1.6	2.3	59.7	36.5
5.	C	3.9	0.0	88.5	7.7		p	19.0	0.2	78.5	2.1		p	20.6	0.2	77.1	2.0
6.	C	23.1	30.8	38.5	7.7	q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D	0.0	23.1	19.2	57.7	q		3.1	22.7	9.8	63.9	q		3.8	20.8	10.8	64.3
8.	D	3.9	11.5	34.6	50.0	q		3.3	12.0	17.6	66.8	q		4.4	10.7	15.8	69.0
9.	C	0.0	11.5	65.4	23.1	q		2.6	6.8	72.4	18.2	q		2.2	7.1	74.1	16.6
10.	B	3.9	69.2	15.4	11.5		p	5.9	59.9	24.6	9.6		p	6.9	60.7	23.2	9.1
11.	A	80.8	7.7	0.0	11.5	q		83.9	6.1	6.5	3.3	q		82.6	6.5	6.7	3.9
12.	D	3.9	3.9	7.7	84.6		p	5.6	5.2	6.8	81.9		p	5.5	5.2	6.2	82.3
13.	C	0.0	11.5	65.4	23.1	q		4.9	7.7	77.3	10.1	q		4.7	6.7	80.7	7.9
14.	A	19.2	11.5	34.6	34.6	q		25.3	19.0	42.9	12.7	q		26.1	18.8	41.7	13.5
15.	A	15.4	23.1	57.7	3.9	q		29.7	15.2	48.2	6.8	q		30.5	16.0	46.4	6.9
16.	A	73.1	11.5	0.0	15.4	q		76.6	11.7	1.6	10.1		p	71.6	16.1	1.8	10.5
17.	C	3.9	3.9	73.1	19.2	q		4.5	1.9	85.0	8.6	q		3.4	1.8	87.1	7.8
18.	D	23.1	38.5	3.9	34.6	q		11.3	21.1	11.7	54.6	q		11.6	20.3	13.6	53.4
19.	A	76.9	15.4	0.0	7.7	q		85.0	9.8	2.3	3.0	q		83.8	10.9	1.7	3.6
20.	A	88.5	3.9	3.9	3.9		p	88.3	4.5	1.6	5.6		p	87.1	5.8	1.8	5.4
21.	C	3.9	38.5	42.3	15.4	q		6.1	10.1	72.3	11.5	q		6.0	10.0	72.9	11.2
22.	B	7.7	73.1	19.2	0.0	q		4.9	73.7	19.6	1.4	q		4.7	74.6	18.9	1.5
23.	D	0.0	3.9	11.5	84.6		p	3.0	2.8	11.9	82.4		p	2.3	3.1	11.7	82.9
24.	C	3.9	7.7	57.7	30.8	q		5.4	7.7	63.0	23.9	q		5.8	6.7	66.0	21.5
25.	D	3.9	0.0	26.9	69.2		p	4.2	6.6	32.8	56.2		p	3.8	5.4	32.0	58.6
26.	C	15.4	3.9	73.1	7.7	q		10.3	1.9	80.6	7.2	q		9.5	1.9	82.1	6.4
27.	B	7.7	73.1	19.2	0.0	q		2.3	79.9	13.1	4.7	q		2.6	83.0	10.6	3.8
28.	B	38.5	30.8	15.4	15.4		p	37.9	29.0	10.5	22.5		p	40.9	26.7	10.2	22.1
29.	D	11.5	11.5	11.5	65.4	q		8.4	15.0	10.1	66.3	q		8.0	12.9	10.5	68.5
30.	B	26.9	46.2	19.2	7.7	q		25.1	56.4	14.0	4.0	q		22.7	59.6	13.1	4.2
31.	A	34.6	15.4	23.1	26.9	q		48.7	19.9	15.0	16.4	q		50.5	19.4	14.5	15.7
32.	B	0.0	61.5	34.6	3.9		p	2.1	56.9	39.6	1.4		p	2.6	57.5	38.6	1.4
33.	C	3.9	7.7	73.1	15.4		p	5.2	20.4	59.7	14.1		p	5.9	18.2	61.1	14.4
34.	A	88.5	11.5	0.0	0.0		p	88.0	9.1	1.8	1.2	q		88.6	9.1	1.1	1.1
35.	C	11.5	42.3	38.5	7.7	q		10.1	26.2	54.5	9.3	q		9.2	26.5	56.6	7.7
36.	B	26.9	46.2	11.5	15.4	q		11.0	49.2	27.8	12.0	q		13.0	50.6	23.2	13.3
37.	A	88.5	3.9	3.9	3.9	q		94.9	1.9	1.1	1.9	q		95.4	1.7	0.8	2.0
38.	B	11.5	61.5	19.2	7.7	q		6.8	73.3	11.9	7.0	q		6.2	75.4	11.4	5.9
39.	A	69.2	11.5	15.4	3.9	q		80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A	61.5	19.2	11.5	7.7	q		68.8	10.7	12.2	8.2	q		70.2	10.0	11.7	8.1
41.	A	38.5	50.0	11.5	0.0	q		45.6	33.3	12.6	8.6	q		45.4	31.7	13.5	9.1
42.	C	3.9	7.7	65.4	23.1	q		5.2	10.7	70.0	14.1	q		4.8	11.4	70.7	12.9
43.	C	3.9	7.7	76.9	11.5	q		3.8	6.8	83.9	5.2	q		4.2	6.5	84.5	4.7
44.	A	46.2	30.8	11.5	11.5	q		52.4	21.5	14.1	10.8	q		53.3	20.3	14.9	10.4
45.	D	7.7	15.4	15.4	61.5	q		6.3	11.7	12.4	69.6	q		5.8	9.8	12.1	72.0
46.	A	80.8	11.5	3.9	3.9	q		83.4	7.0	7.7	1.6	q		83.8	8.5	6.2	1.2
47.	A	92.3	7.7	0.0	0.0		p	81.0	7.5	8.0	3.5		p	80.8	8.1	6.9	4.2
48.	B	3.9	84.6	7.7	0.0		p	11.2	79.6	7.7	1.4		p	10.0	81.2	7.7	1.0
49.	A	61.5	3.9	15.4	19.2		p	50.1	19.4	23.2	7.0		p	51.7	19.1	21.7	7.2
50.	D	7.7	3.9	0.0	88.5	q		4.9	3.3	1.6	90.2	q		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#304 - Holy Spirit High, Conception Bay South (Manuels)

Grades: 10-12

Item	Key	School [N=53]				School Below Above District		District [N=573]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	5.7	75.5	7.6	11.3		q	4.0	81.5	3.8	10.5		q	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	1.9	98.1		p	2.1	0.5	0.9	96.5		p	2.1	0.5	0.8	96.6
3.	C	5.7	24.5	56.6	13.2		q	5.2	10.7	72.4	11.5		q	5.6	11.5	72.8	9.7
4.	C	0.0	5.7	45.3	49.1		q	1.4	2.4	64.1	32.1		q	1.6	2.3	59.7	36.5
5.	C	24.5	1.9	73.6	0.0		q	19.0	0.2	78.5	2.1		q	20.6	0.2	77.1	2.0
6.	C	9.4	11.3	75.5	1.9		p	11.5	17.5	60.4	10.1		p	11.1	18.0	61.4	9.0
7.	D	5.7	24.5	5.7	62.3		q	3.1	22.7	9.8	63.9		q	3.8	20.8	10.8	64.3
8.	D	0.0	3.8	22.6	73.6		p	3.3	12.0	17.6	66.8		p	4.4	10.7	15.8	69.0
9.	C	1.9	11.3	77.4	9.4		p	2.6	6.8	72.4	18.2		p	2.2	7.1	74.1	16.6
10.	B	5.7	52.8	28.3	13.2		q	5.9	59.9	24.6	9.6		q	6.9	60.7	23.2	9.1
11.	A	84.9	5.7	3.8	3.8		p	83.9	6.1	6.5	3.3		p	82.6	6.5	6.7	3.9
12.	D	9.4	7.6	5.7	77.4		q	5.6	5.2	6.8	81.9		q	5.5	5.2	6.2	82.3
13.	C	5.7	9.4	66.0	18.9		q	4.9	7.7	77.3	10.1		q	4.7	6.7	80.7	7.9
14.	A	26.4	11.3	56.6	5.7		p	25.3	19.0	42.9	12.7		p	26.1	18.8	41.7	13.5
15.	A	35.9	13.2	34.0	17.0		p	29.7	15.2	48.2	6.8		p	30.5	16.0	46.4	6.9
16.	A	90.6	3.8	0.0	5.7		p	76.6	11.7	1.6	10.1		p	71.6	16.1	1.8	10.5
17.	C	9.4	1.9	67.9	20.8		q	4.5	1.9	85.0	8.6		q	3.4	1.8	87.1	7.8
18.	D	11.3	9.4	7.6	67.9		p	11.3	21.1	11.7	54.6		p	11.6	20.3	13.6	53.4
19.	A	94.3	1.9	1.9	1.9		p	85.0	9.8	2.3	3.0		p	83.8	10.9	1.7	3.6
20.	A	79.3	7.6	5.7	7.6		q	88.3	4.5	1.6	5.6		q	87.1	5.8	1.8	5.4
21.	C	5.7	11.3	69.8	13.2		q	6.1	10.1	72.3	11.5		q	6.0	10.0	72.9	11.2
22.	B	3.8	66.0	28.3	1.9		q	4.9	73.7	19.6	1.4		q	4.7	74.6	18.9	1.5
23.	D	7.6	7.6	1.9	83.0		p	3.0	2.8	11.9	82.4		p	2.3	3.1	11.7	82.9
24.	C	13.2	7.6	52.8	26.4		q	5.4	7.7	63.0	23.9		q	5.8	6.7	66.0	21.5
25.	D	9.4	7.6	34.0	49.1		q	4.2	6.6	32.8	56.2		q	3.8	5.4	32.0	58.6
26.	C	15.1	3.8	75.5	5.7		q	10.3	1.9	80.6	7.2		q	9.5	1.9	82.1	6.4
27.	B	1.9	83.0	15.1	0.0		p	2.3	79.9	13.1	4.7		p	2.6	83.0	10.6	3.8
28.	B	34.0	34.0	7.6	24.5		p	37.9	29.0	10.5	22.5		p	40.9	26.7	10.2	22.1
29.	D	5.7	22.6	13.2	58.5		q	8.4	15.0	10.1	66.3		q	8.0	12.9	10.5	68.5
30.	B	35.9	43.4	18.9	1.9		q	25.1	56.4	14.0	4.0		q	22.7	59.6	13.1	4.2
31.	A	35.9	13.2	24.5	26.4		q	48.7	19.9	15.0	16.4		q	50.5	19.4	14.5	15.7
32.	B	0.0	54.7	43.4	1.9		q	2.1	56.9	39.6	1.4		q	2.6	57.5	38.6	1.4
33.	C	3.8	24.5	60.4	11.3		p	5.2	20.4	59.7	14.1		q	5.9	18.2	61.1	14.4
34.	A	83.0	13.2	1.9	1.9		q	88.0	9.1	1.8	1.2		q	88.6	9.1	1.1	1.1
35.	C	9.4	39.6	35.9	15.1		q	10.1	26.2	54.5	9.3		q	9.2	26.5	56.6	7.7
36.	B	9.4	41.5	39.6	9.4		q	11.0	49.2	27.8	12.0		q	13.0	50.6	23.2	13.3
37.	A	90.6	0.0	1.9	5.7		q	94.9	1.9	1.1	1.9		q	95.4	1.7	0.8	2.0
38.	B	5.7	67.9	13.2	11.3		q	6.8	73.3	11.9	7.0		q	6.2	75.4	11.4	5.9
39.	A	77.4	9.4	5.7	7.6		q	80.1	8.0	7.0	4.9		q	81.2	7.3	6.4	5.1
40.	A	64.2	5.7	15.1	13.2		q	68.8	10.7	12.2	8.2		q	70.2	10.0	11.7	8.1
41.	A	39.6	45.3	11.3	3.8		q	45.6	33.3	12.6	8.6		q	45.4	31.7	13.5	9.1
42.	C	0.0	11.3	79.3	9.4		p	5.2	10.7	70.0	14.1		p	4.8	11.4	70.7	12.9
43.	C	1.9	7.6	84.9	5.7		p	3.8	6.8	83.9	5.2		p	4.2	6.5	84.5	4.7
44.	A	49.1	24.5	17.0	7.6		q	52.4	21.5	14.1	10.8		q	53.3	20.3	14.9	10.4
45.	D	5.7	7.6	5.7	81.1		p	6.3	11.7	12.4	69.6		p	5.8	9.8	12.1	72.0
46.	A	84.9	5.7	7.6	1.9		p	83.4	7.0	7.7	1.6		p	83.8	8.5	6.2	1.2
47.	A	84.9	1.9	7.6	5.7		p	81.0	7.5	8.0	3.5		p	80.8	8.1	6.9	4.2
48.	B	9.4	84.9	5.7	0.0		p	11.2	79.6	7.7	1.4		p	10.0	81.2	7.7	1.0
49.	A	67.9	11.3	18.9	1.9		p	50.1	19.4	23.2	7.0		p	51.7	19.1	21.7	7.2
50.	D	7.6	1.9	0.0	90.6		p	4.9	3.3	1.6	90.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#307 - Mobile Central High School, Mobile

Grades: 7-12

Item	Key	School [N=6]				School Below Above District		District [N=573]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	83.3	0.0	16.7		P	4.0	81.5	3.8	10.5		P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0		P	2.1	0.5	0.9	96.5		P	2.1	0.5	0.8	96.6
3.	C	16.7	0.0	66.7	16.7		Q	5.2	10.7	72.4	11.5		Q	5.6	11.5	72.8	9.7
4.	C	33.3	0.0	50.0	16.7		Q	1.4	2.4	64.1	32.1		Q	1.6	2.3	59.7	36.5
5.	C	50.0	0.0	50.0	0.0		Q	19.0	0.2	78.5	2.1		Q	20.6	0.2	77.1	2.0
6.	C	16.7	16.7	66.7	0.0		P	11.5	17.5	60.4	10.1		P	11.1	18.0	61.4	9.0
7.	D	0.0	33.3	16.7	50.0		Q	3.1	22.7	9.8	63.9		Q	3.8	20.8	10.8	64.3
8.	D	0.0	16.7	33.3	50.0		Q	3.3	12.0	17.6	66.8		Q	4.4	10.7	15.8	69.0
9.	C	0.0	0.0	66.7	33.3		Q	2.6	6.8	72.4	18.2		Q	2.2	7.1	74.1	16.6
10.	B	0.0	50.0	16.7	33.3		Q	5.9	59.9	24.6	9.6		Q	6.9	60.7	23.2	9.1
11.	A	83.3	0.0	16.7	0.0		Q	83.9	6.1	6.5	3.3		P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	0.0	100.0		P	5.6	5.2	6.8	81.9		P	5.5	5.2	6.2	82.3
13.	C	33.3	0.0	66.7	0.0		Q	4.9	7.7	77.3	10.1		Q	4.7	6.7	80.7	7.9
14.	A	33.3	16.7	50.0	0.0		P	25.3	19.0	42.9	12.7		P	26.1	18.8	41.7	13.5
15.	A	0.0	33.3	66.7	0.0		Q	29.7	15.2	48.2	6.8		Q	30.5	16.0	46.4	6.9
16.	A	66.7	16.7	0.0	16.7		Q	76.6	11.7	1.6	10.1		Q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0		P	4.5	1.9	85.0	8.6		P	3.4	1.8	87.1	7.8
18.	D	16.7	0.0	16.7	66.7		P	11.3	21.1	11.7	54.6		P	11.6	20.3	13.6	53.4
19.	A	100.0	0.0	0.0	0.0		P	85.0	9.8	2.3	3.0		P	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0		P	88.3	4.5	1.6	5.6		P	87.1	5.8	1.8	5.4
21.	C	0.0	0.0	100.0	0.0		P	6.1	10.1	72.3	11.5		P	6.0	10.0	72.9	11.2
22.	B	16.7	83.3	0.0	0.0		P	4.9	73.7	19.6	1.4		P	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	0.0	100.0		P	3.0	2.8	11.9	82.4		P	2.3	3.1	11.7	82.9
24.	C	0.0	16.7	66.7	16.7		P	5.4	7.7	63.0	23.9		P	5.8	6.7	66.0	21.5
25.	D	0.0	33.3	16.7	50.0		Q	4.2	6.6	32.8	56.2		Q	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	100.0	0.0		P	10.3	1.9	80.6	7.2		P	9.5	1.9	82.1	6.4
27.	B	0.0	100.0	0.0	0.0		P	2.3	79.9	13.1	4.7		P	2.6	83.0	10.6	3.8
28.	B	16.7	50.0	0.0	33.3		P	37.9	29.0	10.5	22.5		P	40.9	26.7	10.2	22.1
29.	D	33.3	0.0	16.7	50.0		Q	8.4	15.0	10.1	66.3		Q	8.0	12.9	10.5	68.5
30.	B	50.0	33.3	16.7	0.0		Q	25.1	56.4	14.0	4.0		Q	22.7	59.6	13.1	4.2
31.	A	33.3	16.7	33.3	16.7		Q	48.7	19.9	15.0	16.4		Q	50.5	19.4	14.5	15.7
32.	B	0.0	50.0	50.0	0.0		Q	2.1	56.9	39.6	1.4		Q	2.6	57.5	38.6	1.4
33.	C	0.0	66.7	33.3	0.0		Q	5.2	20.4	59.7	14.1		Q	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0		P	88.0	9.1	1.8	1.2		P	88.6	9.1	1.1	1.1
35.	C	16.7	33.3	50.0	0.0		Q	10.1	26.2	54.5	9.3		Q	9.2	26.5	56.6	7.7
36.	B	0.0	50.0	33.3	16.7		P	11.0	49.2	27.8	12.0		Q	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0		P	94.9	1.9	1.1	1.9		P	95.4	1.7	0.8	2.0
38.	B	0.0	83.3	16.7	0.0		P	6.8	73.3	11.9	7.0		P	6.2	75.4	11.4	5.9
39.	A	100.0	0.0	0.0	0.0		P	80.1	8.0	7.0	4.9		P	81.2	7.3	6.4	5.1
40.	A	66.7	16.7	16.7	0.0		Q	68.8	10.7	12.2	8.2		Q	70.2	10.0	11.7	8.1
41.	A	66.7	16.7	0.0	16.7		P	45.6	33.3	12.6	8.6		P	45.4	31.7	13.5	9.1
42.	C	0.0	50.0	50.0	0.0		Q	5.2	10.7	70.0	14.1		Q	4.8	11.4	70.7	12.9
43.	C	0.0	0.0	100.0	0.0		P	3.8	6.8	83.9	5.2		P	4.2	6.5	84.5	4.7
44.	A	50.0	16.7	16.7	16.7		Q	52.4	21.5	14.1	10.8		Q	53.3	20.3	14.9	10.4
45.	D	16.7	0.0	0.0	83.3		P	6.3	11.7	12.4	69.6		P	5.8	9.8	12.1	72.0
46.	A	100.0	0.0	0.0	0.0		P	83.4	7.0	7.7	1.6		P	83.8	8.5	6.2	1.2
47.	A	83.3	0.0	16.7	0.0		P	81.0	7.5	8.0	3.5		P	80.8	8.1	6.9	4.2
48.	B	0.0	100.0	0.0	0.0		P	11.2	79.6	7.7	1.4		P	10.0	81.2	7.7	1.0
49.	A	100.0	0.0	0.0	0.0		P	50.1	19.4	23.2	7.0		P	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0		P	4.9	3.3	1.6	90.2		P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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(percentage of students who selected each response)

District 4 - Eastern

#311 - Mount Pearl Senior High, Mount Pearl

Grades: 10-12

Item	Key	School [N=34]				School		District [N=573]				School		Province [N=965]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	2.9	70.6	0.0	26.5	q		4.0	81.5	3.8	10.5	q		3.6	81.5	3.2	11.6
2.	D	2.9	0.0	2.9	94.1	q		2.1	0.5	0.9	96.5	q		2.1	0.5	0.8	96.6
3.	C	5.9	11.8	73.5	8.8		p	5.2	10.7	72.4	11.5		p	5.6	11.5	72.8	9.7
4.	C	0.0	2.9	73.5	23.5		p	1.4	2.4	64.1	32.1		p	1.6	2.3	59.7	36.5
5.	C	2.9	0.0	94.1	2.9		p	19.0	0.2	78.5	2.1		p	20.6	0.2	77.1	2.0
6.	C	11.8	23.5	50.0	14.7	q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D	5.9	17.7	17.7	58.8	q		3.1	22.7	9.8	63.9	q		3.8	20.8	10.8	64.3
8.	D	0.0	20.6	23.5	55.9	q		3.3	12.0	17.6	66.8	q		4.4	10.7	15.8	69.0
9.	C	0.0	14.7	64.7	20.6	q		2.6	6.8	72.4	18.2	q		2.2	7.1	74.1	16.6
10.	B	5.9	76.5	17.7	0.0		p	5.9	59.9	24.6	9.6		p	6.9	60.7	23.2	9.1
11.	A	70.6	14.7	8.8	5.9	q		83.9	6.1	6.5	3.3	q		82.6	6.5	6.7	3.9
12.	D	8.8	0.0	5.9	85.3		p	5.6	5.2	6.8	81.9		p	5.5	5.2	6.2	82.3
13.	C	8.8	11.8	73.5	5.9	q		4.9	7.7	77.3	10.1	q		4.7	6.7	80.7	7.9
14.	A	26.5	38.2	20.6	14.7		p	25.3	19.0	42.9	12.7		p	26.1	18.8	41.7	13.5
15.	A	8.8	20.6	61.8	8.8	q		29.7	15.2	48.2	6.8	q		30.5	16.0	46.4	6.9
16.	A	58.8	14.7	8.8	17.7	q		76.6	11.7	1.6	10.1	q		71.6	16.1	1.8	10.5
17.	C	8.8	2.9	85.3	2.9		p	4.5	1.9	85.0	8.6	q		3.4	1.8	87.1	7.8
18.	D	20.6	11.8	20.6	47.1	q		11.3	21.1	11.7	54.6	q		11.6	20.3	13.6	53.4
19.	A	79.4	11.8	2.9	5.9	q		85.0	9.8	2.3	3.0	q		83.8	10.9	1.7	3.6
20.	A	73.5	11.8	5.9	8.8	q		88.3	4.5	1.6	5.6	q		87.1	5.8	1.8	5.4
21.	C	11.8	11.8	73.5	2.9		p	6.1	10.1	72.3	11.5		p	6.0	10.0	72.9	11.2
22.	B	5.9	73.5	20.6	0.0	q		4.9	73.7	19.6	1.4	q		4.7	74.6	18.9	1.5
23.	D	8.8	2.9	8.8	79.4	q		3.0	2.8	11.9	82.4	q		2.3	3.1	11.7	82.9
24.	C	8.8	5.9	58.8	26.5	q		5.4	7.7	63.0	23.9	q		5.8	6.7	66.0	21.5
25.	D	0.0	5.9	38.2	55.9	q		4.2	6.6	32.8	56.2	q		3.8	5.4	32.0	58.6
26.	C	14.7	5.9	67.7	11.8	q		10.3	1.9	80.6	7.2	q		9.5	1.9	82.1	6.4
27.	B	2.9	82.4	8.8	5.9		p	2.3	79.9	13.1	4.7	q		2.6	83.0	10.6	3.8
28.	B	11.8	41.2	23.5	23.5		p	37.9	29.0	10.5	22.5		p	40.9	26.7	10.2	22.1
29.	D	11.8	2.9	8.8	76.5		p	8.4	15.0	10.1	66.3		p	8.0	12.9	10.5	68.5
30.	B	26.5	52.9	5.9	11.8	q		25.1	56.4	14.0	4.0	q		22.7	59.6	13.1	4.2
31.	A	23.5	23.5	14.7	38.2	q		48.7	19.9	15.0	16.4	q		50.5	19.4	14.5	15.7
32.	B	5.9	52.9	38.2	2.9	q		2.1	56.9	39.6	1.4	q		2.6	57.5	38.6	1.4
33.	C	0.0	20.6	64.7	14.7		p	5.2	20.4	59.7	14.1		p	5.9	18.2	61.1	14.4
34.	A	73.5	26.5	0.0	0.0	q		88.0	9.1	1.8	1.2	q		88.6	9.1	1.1	1.1
35.	C	0.0	47.1	41.2	11.8	q		10.1	26.2	54.5	9.3	q		9.2	26.5	56.6	7.7
36.	B	14.7	35.3	38.2	11.8	q		11.0	49.2	27.8	12.0	q		13.0	50.6	23.2	13.3
37.	A	94.1	2.9	2.9	0.0	q		94.9	1.9	1.1	1.9	q		95.4	1.7	0.8	2.0
38.	B	5.9	82.4	5.9	5.9		p	6.8	73.3	11.9	7.0		p	6.2	75.4	11.4	5.9
39.	A	79.4	8.8	8.8	2.9	q		80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A	52.9	17.7	14.7	14.7	q		68.8	10.7	12.2	8.2	q		70.2	10.0	11.7	8.1
41.	A	44.1	32.4	8.8	14.7	q		45.6	33.3	12.6	8.6	q		45.4	31.7	13.5	9.1
42.	C	2.9	11.8	67.7	17.7	q		5.2	10.7	70.0	14.1	q		4.8	11.4	70.7	12.9
43.	C	5.9	8.8	82.4	0.0	q		3.8	6.8	83.9	5.2	q		4.2	6.5	84.5	4.7
44.	A	58.8	20.6	11.8	8.8		p	52.4	21.5	14.1	10.8		p	53.3	20.3	14.9	10.4
45.	D	11.8	5.9	14.7	67.7	q		6.3	11.7	12.4	69.6	q		5.8	9.8	12.1	72.0
46.	A	91.2	5.9	2.9	0.0		p	83.4	7.0	7.7	1.6		p	83.8	8.5	6.2	1.2
47.	A	91.2	2.9	5.9	0.0		p	81.0	7.5	8.0	3.5		p	80.8	8.1	6.9	4.2
48.	B	5.9	88.2	5.9	0.0		p	11.2	79.6	7.7	1.4		p	10.0	81.2	7.7	1.0
49.	A	41.2	26.5	20.6	11.8	q		50.1	19.4	23.2	7.0	q		51.7	19.1	21.7	7.2
50.	D	0.0	0.0	2.9	97.1		p	4.9	3.3	1.6	90.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#313 - O'Donel High, Mount Pearl

Grades: 10-12

Item	Key	School [N=34]				School Below District	District [N=573]				School Below Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	2.9	85.3	8.8	2.9	P	4.0	81.5	3.8	10.5	P	3.6	81.5	3.2	11.6
2.	D	2.9	0.0	0.0	97.1	P	2.1	0.5	0.9	96.5	P	2.1	0.5	0.8	96.6
3.	C	0.0	23.5	73.5	2.9	P	5.2	10.7	72.4	11.5	P	5.6	11.5	72.8	9.7
4.	C	0.0	2.9	85.3	11.8	P	1.4	2.4	64.1	32.1	P	1.6	2.3	59.7	36.5
5.	C	5.9	0.0	91.2	2.9	P	19.0	0.2	78.5	2.1	P	20.6	0.2	77.1	2.0
6.	C	14.7	2.9	70.6	11.8	P	11.5	17.5	60.4	10.1	P	11.1	18.0	61.4	9.0
7.	D	0.0	17.7	5.9	76.5	P	3.1	22.7	9.8	63.9	P	3.8	20.8	10.8	64.3
8.	D	2.9	11.8	8.8	76.5	P	3.3	12.0	17.6	66.8	P	4.4	10.7	15.8	69.0
9.	C	2.9	5.9	70.6	20.6	q	2.6	6.8	72.4	18.2	q	2.2	7.1	74.1	16.6
10.	B	0.0	88.2	8.8	2.9	P	5.9	59.9	24.6	9.6	P	6.9	60.7	23.2	9.1
11.	A	94.1	2.9	2.9	0.0	P	83.9	6.1	6.5	3.3	P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	0.0	100.0	P	5.6	5.2	6.8	81.9	P	5.5	5.2	6.2	82.3
13.	C	2.9	2.9	85.3	8.8	P	4.9	7.7	77.3	10.1	P	4.7	6.7	80.7	7.9
14.	A	35.3	20.6	44.1	0.0	P	25.3	19.0	42.9	12.7	P	26.1	18.8	41.7	13.5
15.	A	38.2	17.7	44.1	0.0	P	29.7	15.2	48.2	6.8	P	30.5	16.0	46.4	6.9
16.	A	58.8	32.4	0.0	8.8	q	76.6	11.7	1.6	10.1	q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	88.2	11.8	P	4.5	1.9	85.0	8.6	P	3.4	1.8	87.1	7.8
18.	D	5.9	11.8	5.9	76.5	P	11.3	21.1	11.7	54.6	P	11.6	20.3	13.6	53.4
19.	A	82.4	11.8	2.9	2.9	q	85.0	9.8	2.3	3.0	q	83.8	10.9	1.7	3.6
20.	A	97.1	0.0	0.0	2.9	P	88.3	4.5	1.6	5.6	P	87.1	5.8	1.8	5.4
21.	C	5.9	5.9	79.4	8.8	P	6.1	10.1	72.3	11.5	P	6.0	10.0	72.9	11.2
22.	B	2.9	76.5	17.7	2.9	P	4.9	73.7	19.6	1.4	P	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	0.0	100.0	P	3.0	2.8	11.9	82.4	P	2.3	3.1	11.7	82.9
24.	C	2.9	0.0	88.2	8.8	P	5.4	7.7	63.0	23.9	P	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	20.6	79.4	P	4.2	6.6	32.8	56.2	P	3.8	5.4	32.0	58.6
26.	C	2.9	0.0	97.1	0.0	P	10.3	1.9	80.6	7.2	P	9.5	1.9	82.1	6.4
27.	B	2.9	91.2	5.9	0.0	P	2.3	79.9	13.1	4.7	P	2.6	83.0	10.6	3.8
28.	B	47.1	26.5	2.9	23.5	q	37.9	29.0	10.5	22.5	q	40.9	26.7	10.2	22.1
29.	D	20.6	5.9	0.0	73.5	P	8.4	15.0	10.1	66.3	P	8.0	12.9	10.5	68.5
30.	B	11.8	79.4	0.0	8.8	P	25.1	56.4	14.0	4.0	P	22.7	59.6	13.1	4.2
31.	A	85.3	8.8	2.9	2.9	P	48.7	19.9	15.0	16.4	P	50.5	19.4	14.5	15.7
32.	B	0.0	85.3	14.7	0.0	P	2.1	56.9	39.6	1.4	P	2.6	57.5	38.6	1.4
33.	C	11.8	23.5	58.8	5.9	q	5.2	20.4	59.7	14.1	q	5.9	18.2	61.1	14.4
34.	A	91.2	2.9	5.9	0.0	P	88.0	9.1	1.8	1.2	P	88.6	9.1	1.1	1.1
35.	C	0.0	14.7	76.5	8.8	P	10.1	26.2	54.5	9.3	P	9.2	26.5	56.6	7.7
36.	B	8.8	67.7	20.6	2.9	P	11.0	49.2	27.8	12.0	P	13.0	50.6	23.2	13.3
37.	A	91.2	0.0	2.9	5.9	q	94.9	1.9	1.1	1.9	q	95.4	1.7	0.8	2.0
38.	B	2.9	91.2	0.0	5.9	P	6.8	73.3	11.9	7.0	P	6.2	75.4	11.4	5.9
39.	A	91.2	8.8	0.0	0.0	P	80.1	8.0	7.0	4.9	P	81.2	7.3	6.4	5.1
40.	A	88.2	5.9	2.9	2.9	P	68.8	10.7	12.2	8.2	P	70.2	10.0	11.7	8.1
41.	A	52.9	35.3	11.8	0.0	P	45.6	33.3	12.6	8.6	P	45.4	31.7	13.5	9.1
42.	C	5.9	0.0	94.1	0.0	P	5.2	10.7	70.0	14.1	P	4.8	11.4	70.7	12.9
43.	C	2.9	0.0	94.1	2.9	P	3.8	6.8	83.9	5.2	P	4.2	6.5	84.5	4.7
44.	A	70.6	11.8	11.8	5.9	P	52.4	21.5	14.1	10.8	P	53.3	20.3	14.9	10.4
45.	D	0.0	8.8	5.9	85.3	P	6.3	11.7	12.4	69.6	P	5.8	9.8	12.1	72.0
46.	A	88.2	8.8	2.9	0.0	P	83.4	7.0	7.7	1.6	P	83.8	8.5	6.2	1.2
47.	A	82.4	0.0	14.7	2.9	P	81.0	7.5	8.0	3.5	P	80.8	8.1	6.9	4.2
48.	B	8.8	79.4	11.8	0.0	q	11.2	79.6	7.7	1.4	q	10.0	81.2	7.7	1.0
49.	A	58.8	14.7	14.7	11.8	P	50.1	19.4	23.2	7.0	P	51.7	19.1	21.7	7.2
50.	D	8.8	2.9	2.9	85.3	q	4.9	3.3	1.6	90.2	q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#327 - Bishops College, St. John's

Grades: 10-12

Item	Key	School [N=22]				School Below Above District	District [N=573]				School Below Above Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	90.9	4.6	4.6	p	4.0	81.5	3.8	10.5	p	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	p	2.1	0.5	0.9	96.5	p	2.1	0.5	0.8	96.6
3.	C	0.0	4.6	90.9	4.6	p	5.2	10.7	72.4	11.5	p	5.6	11.5	72.8	9.7
4.	C	0.0	4.6	68.2	27.3	p	1.4	2.4	64.1	32.1	p	1.6	2.3	59.7	36.5
5.	C	18.2	0.0	77.3	4.6	q	19.0	0.2	78.5	2.1	p	20.6	0.2	77.1	2.0
6.	C	4.6	13.6	81.8	0.0	p	11.5	17.5	60.4	10.1	p	11.1	18.0	61.4	9.0
7.	D	4.6	27.3	0.0	68.2	p	3.1	22.7	9.8	63.9	p	3.8	20.8	10.8	64.3
8.	D	4.6	4.6	13.6	77.3	p	3.3	12.0	17.6	66.8	p	4.4	10.7	15.8	69.0
9.	C	4.6	0.0	95.5	0.0	p	2.6	6.8	72.4	18.2	p	2.2	7.1	74.1	16.6
10.	B	4.6	72.7	9.1	13.6	p	5.9	59.9	24.6	9.6	p	6.9	60.7	23.2	9.1
11.	A	77.3	4.6	13.6	4.6	q	83.9	6.1	6.5	3.3	q	82.6	6.5	6.7	3.9
12.	D	9.1	13.6	9.1	68.2	q	5.6	5.2	6.8	81.9	q	5.5	5.2	6.2	82.3
13.	C	4.6	0.0	95.5	0.0	p	4.9	7.7	77.3	10.1	p	4.7	6.7	80.7	7.9
14.	A	13.6	36.4	40.9	9.1	q	25.3	19.0	42.9	12.7	q	26.1	18.8	41.7	13.5
15.	A	40.9	4.6	50.0	4.6	p	29.7	15.2	48.2	6.8	p	30.5	16.0	46.4	6.9
16.	A	90.9	4.6	0.0	4.6	p	76.6	11.7	1.6	10.1	p	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0	p	4.5	1.9	85.0	8.6	p	3.4	1.8	87.1	7.8
18.	D	9.1	27.3	13.6	50.0	q	11.3	21.1	11.7	54.6	q	11.6	20.3	13.6	53.4
19.	A	81.8	13.6	4.6	0.0	q	85.0	9.8	2.3	3.0	q	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0	p	88.3	4.5	1.6	5.6	p	87.1	5.8	1.8	5.4
21.	C	0.0	0.0	86.4	13.6	p	6.1	10.1	72.3	11.5	p	6.0	10.0	72.9	11.2
22.	B	0.0	81.8	13.6	0.0	p	4.9	73.7	19.6	1.4	p	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	31.8	68.2	q	3.0	2.8	11.9	82.4	q	2.3	3.1	11.7	82.9
24.	C	9.1	0.0	68.2	22.7	p	5.4	7.7	63.0	23.9	p	5.8	6.7	66.0	21.5
25.	D	4.6	4.6	31.8	59.1	p	4.2	6.6	32.8	56.2	p	3.8	5.4	32.0	58.6
26.	C	13.6	0.0	81.8	4.6	p	10.3	1.9	80.6	7.2	q	9.5	1.9	82.1	6.4
27.	B	0.0	81.8	13.6	4.6	p	2.3	79.9	13.1	4.7	q	2.6	83.0	10.6	3.8
28.	B	40.9	27.3	22.7	9.1	q	37.9	29.0	10.5	22.5	p	40.9	26.7	10.2	22.1
29.	D	4.6	18.2	0.0	77.3	p	8.4	15.0	10.1	66.3	p	8.0	12.9	10.5	68.5
30.	B	18.2	72.7	9.1	0.0	p	25.1	56.4	14.0	4.0	p	22.7	59.6	13.1	4.2
31.	A	27.3	18.2	18.2	36.4	q	48.7	19.9	15.0	16.4	q	50.5	19.4	14.5	15.7
32.	B	0.0	63.6	36.4	0.0	p	2.1	56.9	39.6	1.4	p	2.6	57.5	38.6	1.4
33.	C	9.1	13.6	77.3	0.0	p	5.2	20.4	59.7	14.1	p	5.9	18.2	61.1	14.4
34.	A	95.5	4.6	0.0	0.0	p	88.0	9.1	1.8	1.2	p	88.6	9.1	1.1	1.1
35.	C	0.0	9.1	68.2	22.7	p	10.1	26.2	54.5	9.3	p	9.2	26.5	56.6	7.7
36.	B	13.6	50.0	31.8	4.6	p	11.0	49.2	27.8	12.0	q	13.0	50.6	23.2	13.3
37.	A	95.5	4.6	0.0	0.0	p	94.9	1.9	1.1	1.9	p	95.4	1.7	0.8	2.0
38.	B	9.1	72.7	4.6	4.6	q	6.8	73.3	11.9	7.0	q	6.2	75.4	11.4	5.9
39.	A	81.8	4.6	9.1	4.6	p	80.1	8.0	7.0	4.9	p	81.2	7.3	6.4	5.1
40.	A	63.6	13.6	22.7	0.0	q	68.8	10.7	12.2	8.2	q	70.2	10.0	11.7	8.1
41.	A	36.4	40.9	4.6	18.2	q	45.6	33.3	12.6	8.6	q	45.4	31.7	13.5	9.1
42.	C	0.0	9.1	72.7	18.2	p	5.2	10.7	70.0	14.1	p	4.8	11.4	70.7	12.9
43.	C	0.0	9.1	81.8	9.1	q	3.8	6.8	83.9	5.2	q	4.2	6.5	84.5	4.7
44.	A	50.0	27.3	13.6	9.1	q	52.4	21.5	14.1	10.8	q	53.3	20.3	14.9	10.4
45.	D	9.1	18.2	13.6	59.1	q	6.3	11.7	12.4	69.6	q	5.8	9.8	12.1	72.0
46.	A	77.3	0.0	22.7	0.0	q	83.4	7.0	7.7	1.6	q	83.8	8.5	6.2	1.2
47.	A	63.6	13.6	22.7	0.0	q	81.0	7.5	8.0	3.5	q	80.8	8.1	6.9	4.2
48.	B	22.7	63.6	4.6	9.1	q	11.2	79.6	7.7	1.4	q	10.0	81.2	7.7	1.0
49.	A	54.6	13.6	27.3	4.6	p	50.1	19.4	23.2	7.0	p	51.7	19.1	21.7	7.2
50.	D	9.1	4.6	4.6	81.8	q	4.9	3.3	1.6	90.2	q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#328 - Booth Memorial High School, St. John's

Grades: 10-12

Item	Key	School [N=31]				School Below Above District	District [N=573]				School Below Above Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	87.1	3.2	9.7	P	4.0	81.5	3.8	10.5	P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	P	2.1	0.5	0.9	96.5	P	2.1	0.5	0.8	96.6
3.	C	9.7	6.5	74.2	9.7	P	5.2	10.7	72.4	11.5	P	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	83.9	16.1	P	1.4	2.4	64.1	32.1	P	1.6	2.3	59.7	36.5
5.	C	12.9	0.0	87.1	0.0	P	19.0	0.2	78.5	2.1	P	20.6	0.2	77.1	2.0
6.	C	9.7	25.8	54.8	6.5	Q	11.5	17.5	60.4	10.1	Q	11.1	18.0	61.4	9.0
7.	D	6.5	12.9	6.5	74.2	P	3.1	22.7	9.8	63.9	P	3.8	20.8	10.8	64.3
8.	D	6.5	3.2	19.4	71.0	P	3.3	12.0	17.6	66.8	P	4.4	10.7	15.8	69.0
9.	C	0.0	6.5	83.9	9.7	P	2.6	6.8	72.4	18.2	P	2.2	7.1	74.1	16.6
10.	B	3.2	64.5	22.6	9.7	P	5.9	59.9	24.6	9.6	P	6.9	60.7	23.2	9.1
11.	A	93.6	3.2	3.2	0.0	P	83.9	6.1	6.5	3.3	P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	22.6	77.4	Q	5.6	5.2	6.8	81.9	Q	5.5	5.2	6.2	82.3
13.	C	12.9	6.5	74.2	6.5	Q	4.9	7.7	77.3	10.1	Q	4.7	6.7	80.7	7.9
14.	A	45.2	16.1	32.3	6.5	P	25.3	19.0	42.9	12.7	P	26.1	18.8	41.7	13.5
15.	A	54.8	16.1	29.0	0.0	P	29.7	15.2	48.2	6.8	P	30.5	16.0	46.4	6.9
16.	A	80.7	16.1	0.0	3.2	P	76.6	11.7	1.6	10.1	P	71.6	16.1	1.8	10.5
17.	C	3.2	3.2	74.2	19.4	Q	4.5	1.9	85.0	8.6	Q	3.4	1.8	87.1	7.8
18.	D	9.7	22.6	6.5	61.3	P	11.3	21.1	11.7	54.6	P	11.6	20.3	13.6	53.4
19.	A	90.3	9.7	0.0	0.0	P	85.0	9.8	2.3	3.0	P	83.8	10.9	1.7	3.6
20.	A	93.6	3.2	0.0	3.2	P	88.3	4.5	1.6	5.6	P	87.1	5.8	1.8	5.4
21.	C	3.2	12.9	83.9	0.0	P	6.1	10.1	72.3	11.5	P	6.0	10.0	72.9	11.2
22.	B	6.5	77.4	12.9	0.0	P	4.9	73.7	19.6	1.4	P	4.7	74.6	18.9	1.5
23.	D	0.0	3.2	6.5	90.3	P	3.0	2.8	11.9	82.4	P	2.3	3.1	11.7	82.9
24.	C	0.0	0.0	77.4	22.6	P	5.4	7.7	63.0	23.9	P	5.8	6.7	66.0	21.5
25.	D	9.7	22.6	19.4	45.2	Q	4.2	6.6	32.8	56.2	Q	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	96.8	3.2	P	10.3	1.9	80.6	7.2	P	9.5	1.9	82.1	6.4
27.	B	0.0	87.1	12.9	0.0	P	2.3	79.9	13.1	4.7	P	2.6	83.0	10.6	3.8
28.	B	48.4	32.3	6.5	12.9	P	37.9	29.0	10.5	22.5	P	40.9	26.7	10.2	22.1
29.	D	3.2	6.5	16.1	74.2	P	8.4	15.0	10.1	66.3	P	8.0	12.9	10.5	68.5
30.	B	32.3	54.8	9.7	0.0	Q	25.1	56.4	14.0	4.0	Q	22.7	59.6	13.1	4.2
31.	A	38.7	25.8	19.4	16.1	Q	48.7	19.9	15.0	16.4	Q	50.5	19.4	14.5	15.7
32.	B	0.0	67.7	32.3	0.0	P	2.1	56.9	39.6	1.4	P	2.6	57.5	38.6	1.4
33.	C	3.2	12.9	48.4	32.3	Q	5.2	20.4	59.7	14.1	Q	5.9	18.2	61.1	14.4
34.	A	96.8	0.0	3.2	0.0	P	88.0	9.1	1.8	1.2	P	88.6	9.1	1.1	1.1
35.	C	3.2	25.8	64.5	6.5	P	10.1	26.2	54.5	9.3	P	9.2	26.5	56.6	7.7
36.	B	16.1	64.5	9.7	9.7	P	11.0	49.2	27.8	12.0	P	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0	P	94.9	1.9	1.1	1.9	P	95.4	1.7	0.8	2.0
38.	B	16.1	64.5	16.1	0.0	Q	6.8	73.3	11.9	7.0	Q	6.2	75.4	11.4	5.9
39.	A	90.3	3.2	0.0	6.5	P	80.1	8.0	7.0	4.9	P	81.2	7.3	6.4	5.1
40.	A	77.4	9.7	6.5	6.5	P	68.8	10.7	12.2	8.2	P	70.2	10.0	11.7	8.1
41.	A	41.9	16.1	22.6	19.4	Q	45.6	33.3	12.6	8.6	Q	45.4	31.7	13.5	9.1
42.	C	3.2	22.6	61.3	12.9	Q	5.2	10.7	70.0	14.1	Q	4.8	11.4	70.7	12.9
43.	C	6.5	3.2	87.1	3.2	P	3.8	6.8	83.9	5.2	P	4.2	6.5	84.5	4.7
44.	A	48.4	19.4	19.4	12.9	Q	52.4	21.5	14.1	10.8	Q	53.3	20.3	14.9	10.4
45.	D	0.0	6.5	16.1	77.4	P	6.3	11.7	12.4	69.6	P	5.8	9.8	12.1	72.0
46.	A	83.9	12.9	0.0	0.0	P	83.4	7.0	7.7	1.6	P	83.8	8.5	6.2	1.2
47.	A	93.6	0.0	6.5	0.0	P	81.0	7.5	8.0	3.5	P	80.8	8.1	6.9	4.2
48.	B	3.2	96.8	0.0	0.0	P	11.2	79.6	7.7	1.4	P	10.0	81.2	7.7	1.0
49.	A	67.7	22.6	6.5	3.2	P	50.1	19.4	23.2	7.0	P	51.7	19.1	21.7	7.2
50.	D	0.0	3.2	0.0	96.8	P	4.9	3.3	1.6	90.2	P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#336 - Gonzaga High School, St. John's

Grades: 10-12

Item	Key	School [N=55]				School Below Above District		District [N=573]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	3.6	87.3	3.6	5.5		P	4.0	81.5	3.8	10.5		P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	3.6	96.4	q		2.1	0.5	0.9	96.5	q		2.1	0.5	0.8	96.6
3.	C	3.6	10.9	74.6	10.9		P	5.2	10.7	72.4	11.5		P	5.6	11.5	72.8	9.7
4.	C	0.0	3.6	80.0	16.4		P	1.4	2.4	64.1	32.1		P	1.6	2.3	59.7	36.5
5.	C	21.8	0.0	78.2	0.0	q		19.0	0.2	78.5	2.1		P	20.6	0.2	77.1	2.0
6.	C	14.6	9.1	69.1	7.3		P	11.5	17.5	60.4	10.1		P	11.1	18.0	61.4	9.0
7.	D	1.8	20.0	5.5	72.7		P	3.1	22.7	9.8	63.9		P	3.8	20.8	10.8	64.3
8.	D	9.1	18.2	12.7	60.0	q		3.3	12.0	17.6	66.8	q		4.4	10.7	15.8	69.0
9.	C	5.5	3.6	72.7	18.2		P	2.6	6.8	72.4	18.2	q		2.2	7.1	74.1	16.6
10.	B	5.5	72.7	10.9	10.9		P	5.9	59.9	24.6	9.6		P	6.9	60.7	23.2	9.1
11.	A	85.5	1.8	10.9	1.8		P	83.9	6.1	6.5	3.3		P	82.6	6.5	6.7	3.9
12.	D	9.1	1.8	3.6	83.6		P	5.6	5.2	6.8	81.9		P	5.5	5.2	6.2	82.3
13.	C	1.8	3.6	87.3	7.3		P	4.9	7.7	77.3	10.1		P	4.7	6.7	80.7	7.9
14.	A	32.7	20.0	43.6	3.6		P	25.3	19.0	42.9	12.7		P	26.1	18.8	41.7	13.5
15.	A	36.4	9.1	49.1	5.5		P	29.7	15.2	48.2	6.8		P	30.5	16.0	46.4	6.9
16.	A	96.4	1.8	0.0	1.8		P	76.6	11.7	1.6	10.1		P	71.6	16.1	1.8	10.5
17.	C	3.6	0.0	89.1	7.3		P	4.5	1.9	85.0	8.6		P	3.4	1.8	87.1	7.8
18.	D	9.1	23.6	10.9	54.6	q		11.3	21.1	11.7	54.6		P	11.6	20.3	13.6	53.4
19.	A	89.1	10.9	0.0	0.0		P	85.0	9.8	2.3	3.0		P	83.8	10.9	1.7	3.6
20.	A	89.1	1.8	1.8	7.3		P	88.3	4.5	1.6	5.6		P	87.1	5.8	1.8	5.4
21.	C	16.4	9.1	60.0	14.6	q		6.1	10.1	72.3	11.5	q		6.0	10.0	72.9	11.2
22.	B	7.3	60.0	29.1	3.6	q		4.9	73.7	19.6	1.4	q		4.7	74.6	18.9	1.5
23.	D	3.6	1.8	16.4	78.2	q		3.0	2.8	11.9	82.4	q		2.3	3.1	11.7	82.9
24.	C	0.0	3.6	69.1	27.3		P	5.4	7.7	63.0	23.9		P	5.8	6.7	66.0	21.5
25.	D	3.6	5.5	40.0	50.9	q		4.2	6.6	32.8	56.2	q		3.8	5.4	32.0	58.6
26.	C	14.6	1.8	78.2	5.5	q		10.3	1.9	80.6	7.2	q		9.5	1.9	82.1	6.4
27.	B	1.8	65.5	16.4	16.4	q		2.3	79.9	13.1	4.7	q		2.6	83.0	10.6	3.8
28.	B	40.0	29.1	5.5	23.6		P	37.9	29.0	10.5	22.5		P	40.9	26.7	10.2	22.1
29.	D	7.3	18.2	14.6	60.0	q		8.4	15.0	10.1	66.3	q		8.0	12.9	10.5	68.5
30.	B	18.2	70.9	7.3	3.6		P	25.1	56.4	14.0	4.0		P	22.7	59.6	13.1	4.2
31.	A	63.6	18.2	10.9	7.3		P	48.7	19.9	15.0	16.4		P	50.5	19.4	14.5	15.7
32.	B	0.0	36.4	61.8	1.8	q		2.1	56.9	39.6	1.4	q		2.6	57.5	38.6	1.4
33.	C	5.5	14.6	52.7	25.5	q		5.2	20.4	59.7	14.1	q		5.9	18.2	61.1	14.4
34.	A	89.1	9.1	0.0	1.8		P	88.0	9.1	1.8	1.2		P	88.6	9.1	1.1	1.1
35.	C	7.3	18.2	69.1	5.5		P	10.1	26.2	54.5	9.3		P	9.2	26.5	56.6	7.7
36.	B	5.5	58.2	27.3	9.1		P	11.0	49.2	27.8	12.0		P	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0		P	94.9	1.9	1.1	1.9		P	95.4	1.7	0.8	2.0
38.	B	7.3	78.2	10.9	3.6		P	6.8	73.3	11.9	7.0		P	6.2	75.4	11.4	5.9
39.	A	83.6	7.3	3.6	5.5		P	80.1	8.0	7.0	4.9		P	81.2	7.3	6.4	5.1
40.	A	74.6	12.7	3.6	9.1		P	68.8	10.7	12.2	8.2		P	70.2	10.0	11.7	8.1
41.	A	41.8	36.4	10.9	10.9	q		45.6	33.3	12.6	8.6	q		45.4	31.7	13.5	9.1
42.	C	7.3	12.7	65.5	14.6	q		5.2	10.7	70.0	14.1	q		4.8	11.4	70.7	12.9
43.	C	3.6	10.9	80.0	5.5	q		3.8	6.8	83.9	5.2	q		4.2	6.5	84.5	4.7
44.	A	50.9	20.0	14.6	10.9	q		52.4	21.5	14.1	10.8	q		53.3	20.3	14.9	10.4
45.	D	7.3	7.3	16.4	69.1	q		6.3	11.7	12.4	69.6	q		5.8	9.8	12.1	72.0
46.	A	80.0	5.5	10.9	1.8	q		83.4	7.0	7.7	1.6	q		83.8	8.5	6.2	1.2
47.	A	76.4	10.9	7.3	5.5	q		81.0	7.5	8.0	3.5	q		80.8	8.1	6.9	4.2
48.	B	10.9	83.6	3.6	1.8		P	11.2	79.6	7.7	1.4		P	10.0	81.2	7.7	1.0
49.	A	36.4	21.8	38.2	3.6	q		50.1	19.4	23.2	7.0	q		51.7	19.1	21.7	7.2
50.	D	7.3	5.5	0.0	87.3	q		4.9	3.3	1.6	90.2	q		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#340 - Holy Heart High School, St. John's

Grades: 10-12

Item	Key	School [N=42]				School Below Above District		District [N=573]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	9.5	81.0	2.4	7.1	q		4.0	81.5	3.8	10.5	q		3.6	81.5	3.2	11.6
2.	D	2.4	0.0	0.0	97.6		p	2.1	0.5	0.9	96.5		p	2.1	0.5	0.8	96.6
3.	C	4.8	16.7	69.1	9.5	q		5.2	10.7	72.4	11.5	q		5.6	11.5	72.8	9.7
4.	C	2.4	0.0	66.7	31.0		p	1.4	2.4	64.1	32.1		p	1.6	2.3	59.7	36.5
5.	C	14.3	0.0	83.3	2.4		p	19.0	0.2	78.5	2.1		p	20.6	0.2	77.1	2.0
6.	C	14.3	31.0	42.9	11.9	q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D	2.4	19.1	19.1	57.1	q		3.1	22.7	9.8	63.9	q		3.8	20.8	10.8	64.3
8.	D	9.5	9.5	23.8	57.1	q		3.3	12.0	17.6	66.8	q		4.4	10.7	15.8	69.0
9.	C	2.4	2.4	69.1	26.2	q		2.6	6.8	72.4	18.2	q		2.2	7.1	74.1	16.6
10.	B	9.5	23.8	57.1	9.5	q		5.9	59.9	24.6	9.6	q		6.9	60.7	23.2	9.1
11.	A	83.3	7.1	9.5	0.0	q		83.9	6.1	6.5	3.3		p	82.6	6.5	6.7	3.9
12.	D	9.5	16.7	2.4	69.1	q		5.6	5.2	6.8	81.9	q		5.5	5.2	6.2	82.3
13.	C	16.7	11.9	64.3	7.1	q		4.9	7.7	77.3	10.1	q		4.7	6.7	80.7	7.9
14.	A	26.2	28.6	38.1	7.1		p	25.3	19.0	42.9	12.7		p	26.1	18.8	41.7	13.5
15.	A	21.4	11.9	59.5	4.8	q		29.7	15.2	48.2	6.8	q		30.5	16.0	46.4	6.9
16.	A	78.6	7.1	4.8	9.5		p	76.6	11.7	1.6	10.1		p	71.6	16.1	1.8	10.5
17.	C	11.9	4.8	66.7	16.7	q		4.5	1.9	85.0	8.6	q		3.4	1.8	87.1	7.8
18.	D	11.9	26.2	21.4	38.1	q		11.3	21.1	11.7	54.6	q		11.6	20.3	13.6	53.4
19.	A	85.7	11.9	2.4	0.0		p	85.0	9.8	2.3	3.0		p	83.8	10.9	1.7	3.6
20.	A	73.8	11.9	2.4	11.9	q		88.3	4.5	1.6	5.6	q		87.1	5.8	1.8	5.4
21.	C	4.8	4.8	71.4	19.1	q		6.1	10.1	72.3	11.5	q		6.0	10.0	72.9	11.2
22.	B	0.0	85.7	11.9	2.4		p	4.9	73.7	19.6	1.4		p	4.7	74.6	18.9	1.5
23.	D	2.4	4.8	14.3	78.6	q		3.0	2.8	11.9	82.4	q		2.3	3.1	11.7	82.9
24.	C	2.4	14.3	57.1	26.2	q		5.4	7.7	63.0	23.9	q		5.8	6.7	66.0	21.5
25.	D	2.4	9.5	23.8	64.3		p	4.2	6.6	32.8	56.2		p	3.8	5.4	32.0	58.6
26.	C	23.8	0.0	73.8	2.4	q		10.3	1.9	80.6	7.2	q		9.5	1.9	82.1	6.4
27.	B	0.0	85.7	9.5	4.8		p	2.3	79.9	13.1	4.7		p	2.6	83.0	10.6	3.8
28.	B	47.6	23.8	14.3	14.3	q		37.9	29.0	10.5	22.5	q		40.9	26.7	10.2	22.1
29.	D	4.8	11.9	7.1	76.2		p	8.4	15.0	10.1	66.3		p	8.0	12.9	10.5	68.5
30.	B	26.2	52.4	16.7	4.8	q		25.1	56.4	14.0	4.0	q		22.7	59.6	13.1	4.2
31.	A	64.3	16.7	9.5	9.5		p	48.7	19.9	15.0	16.4		p	50.5	19.4	14.5	15.7
32.	B	4.8	52.4	42.9	0.0	q		2.1	56.9	39.6	1.4	q		2.6	57.5	38.6	1.4
33.	C	7.1	23.8	50.0	19.1	q		5.2	20.4	59.7	14.1	q		5.9	18.2	61.1	14.4
34.	A	81.0	14.3	4.8	0.0	q		88.0	9.1	1.8	1.2	q		88.6	9.1	1.1	1.1
35.	C	19.1	23.8	40.5	16.7	q		10.1	26.2	54.5	9.3	q		9.2	26.5	56.6	7.7
36.	B	14.3	42.9	28.6	14.3	q		11.0	49.2	27.8	12.0	q		13.0	50.6	23.2	13.3
37.	A	97.6	0.0	0.0	2.4		p	94.9	1.9	1.1	1.9		p	95.4	1.7	0.8	2.0
38.	B	7.1	59.5	23.8	7.1	q		6.8	73.3	11.9	7.0	q		6.2	75.4	11.4	5.9
39.	A	61.9	14.3	16.7	7.1	q		80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A	61.9	4.8	19.1	14.3	q		68.8	10.7	12.2	8.2	q		70.2	10.0	11.7	8.1
41.	A	42.9	26.2	23.8	7.1	q		45.6	33.3	12.6	8.6	q		45.4	31.7	13.5	9.1
42.	C	9.5	19.1	52.4	19.1	q		5.2	10.7	70.0	14.1	q		4.8	11.4	70.7	12.9
43.	C	9.5	2.4	83.3	4.8	q		3.8	6.8	83.9	5.2	q		4.2	6.5	84.5	4.7
44.	A	42.9	16.7	26.2	9.5	q		52.4	21.5	14.1	10.8	q		53.3	20.3	14.9	10.4
45.	D	9.5	23.8	14.3	52.4	q		6.3	11.7	12.4	69.6	q		5.8	9.8	12.1	72.0
46.	A	76.2	7.1	14.3	2.4	q		83.4	7.0	7.7	1.6	q		83.8	8.5	6.2	1.2
47.	A	76.2	4.8	7.1	11.9	q		81.0	7.5	8.0	3.5	q		80.8	8.1	6.9	4.2
48.	B	9.5	69.1	14.3	7.1	q		11.2	79.6	7.7	1.4	q		10.0	81.2	7.7	1.0
49.	A	47.6	21.4	23.8	7.1	q		50.1	19.4	23.2	7.0	q		51.7	19.1	21.7	7.2
50.	D	2.4	2.4	0.0	95.2		p	4.9	3.3	1.6	90.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#347 - Prince of Wales Collegiate, St. John's

Grades: 10-12

Item	Key	School [N=50]				School Below District	District [N=573]				School Below Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	4.0	80.0	6.0	10.0	q	4.0	81.5	3.8	10.5	q	3.6	81.5	3.2	11.6
2.	D	0.0	4.0	2.0	94.0	q	2.1	0.5	0.9	96.5	q	2.1	0.5	0.8	96.6
3.	C	4.0	6.0	80.0	10.0	p	5.2	10.7	72.4	11.5	p	5.6	11.5	72.8	9.7
4.	C	2.0	2.0	64.0	32.0	q	1.4	2.4	64.1	32.1	p	1.6	2.3	59.7	36.5
5.	C	16.0	0.0	84.0	0.0	p	19.0	0.2	78.5	2.1	p	20.6	0.2	77.1	2.0
6.	C	16.0	16.0	54.0	14.0	q	11.5	17.5	60.4	10.1	q	11.1	18.0	61.4	9.0
7.	D	2.0	26.0	2.0	70.0	p	3.1	22.7	9.8	63.9	p	3.8	20.8	10.8	64.3
8.	D	0.0	24.0	20.0	56.0	q	3.3	12.0	17.6	66.8	q	4.4	10.7	15.8	69.0
9.	C	6.0	8.0	74.0	12.0	p	2.6	6.8	72.4	18.2	q	2.2	7.1	74.1	16.6
10.	B	6.0	48.0	40.0	6.0	q	5.9	59.9	24.6	9.6	q	6.9	60.7	23.2	9.1
11.	A	80.0	10.0	4.0	6.0	q	83.9	6.1	6.5	3.3	q	82.6	6.5	6.7	3.9
12.	D	8.0	12.0	4.0	76.0	q	5.6	5.2	6.8	81.9	q	5.5	5.2	6.2	82.3
13.	C	0.0	4.0	80.0	16.0	p	4.9	7.7	77.3	10.1	q	4.7	6.7	80.7	7.9
14.	A	4.0	18.0	48.0	30.0	q	25.3	19.0	42.9	12.7	q	26.1	18.8	41.7	13.5
15.	A	42.0	8.0	40.0	10.0	p	29.7	15.2	48.2	6.8	p	30.5	16.0	46.4	6.9
16.	A	70.0	12.0	0.0	18.0	q	76.6	11.7	1.6	10.1	q	71.6	16.1	1.8	10.5
17.	C	6.0	4.0	86.0	4.0	p	4.5	1.9	85.0	8.6	q	3.4	1.8	87.1	7.8
18.	D	14.0	28.0	16.0	40.0	q	11.3	21.1	11.7	54.6	q	11.6	20.3	13.6	53.4
19.	A	80.0	10.0	2.0	8.0	q	85.0	9.8	2.3	3.0	q	83.8	10.9	1.7	3.6
20.	A	88.0	6.0	0.0	6.0	q	88.3	4.5	1.6	5.6	p	87.1	5.8	1.8	5.4
21.	C	0.0	18.0	80.0	2.0	p	6.1	10.1	72.3	11.5	p	6.0	10.0	72.9	11.2
22.	B	6.0	72.0	22.0	0.0	q	4.9	73.7	19.6	1.4	q	4.7	74.6	18.9	1.5
23.	D	2.0	4.0	8.0	86.0	p	3.0	2.8	11.9	82.4	p	2.3	3.1	11.7	82.9
24.	C	6.0	6.0	64.0	24.0	p	5.4	7.7	63.0	23.9	q	5.8	6.7	66.0	21.5
25.	D	8.0	8.0	36.0	48.0	q	4.2	6.6	32.8	56.2	q	3.8	5.4	32.0	58.6
26.	C	6.0	2.0	88.0	4.0	p	10.3	1.9	80.6	7.2	p	9.5	1.9	82.1	6.4
27.	B	6.0	78.0	10.0	6.0	q	2.3	79.9	13.1	4.7	q	2.6	83.0	10.6	3.8
28.	B	30.0	38.0	8.0	24.0	p	37.9	29.0	10.5	22.5	p	40.9	26.7	10.2	22.1
29.	D	18.0	12.0	12.0	58.0	q	8.4	15.0	10.1	66.3	q	8.0	12.9	10.5	68.5
30.	B	22.0	64.0	12.0	2.0	p	25.1	56.4	14.0	4.0	p	22.7	59.6	13.1	4.2
31.	A	60.0	26.0	8.0	6.0	p	48.7	19.9	15.0	16.4	p	50.5	19.4	14.5	15.7
32.	B	2.0	52.0	46.0	0.0	q	2.1	56.9	39.6	1.4	q	2.6	57.5	38.6	1.4
33.	C	8.0	26.0	50.0	14.0	q	5.2	20.4	59.7	14.1	q	5.9	18.2	61.1	14.4
34.	A	88.0	10.0	0.0	2.0	p	88.0	9.1	1.8	1.2	q	88.6	9.1	1.1	1.1
35.	C	16.0	30.0	42.0	12.0	q	10.1	26.2	54.5	9.3	q	9.2	26.5	56.6	7.7
36.	B	12.0	30.0	34.0	24.0	q	11.0	49.2	27.8	12.0	q	13.0	50.6	23.2	13.3
37.	A	96.0	2.0	0.0	2.0	p	94.9	1.9	1.1	1.9	p	95.4	1.7	0.8	2.0
38.	B	8.0	76.0	6.0	8.0	p	6.8	73.3	11.9	7.0	p	6.2	75.4	11.4	5.9
39.	A	82.0	6.0	6.0	6.0	p	80.1	8.0	7.0	4.9	p	81.2	7.3	6.4	5.1
40.	A	72.0	12.0	10.0	6.0	p	68.8	10.7	12.2	8.2	p	70.2	10.0	11.7	8.1
41.	A	52.0	26.0	12.0	10.0	p	45.6	33.3	12.6	8.6	p	45.4	31.7	13.5	9.1
42.	C	10.0	10.0	70.0	10.0	p	5.2	10.7	70.0	14.1	q	4.8	11.4	70.7	12.9
43.	C	0.0	10.0	80.0	10.0	q	3.8	6.8	83.9	5.2	q	4.2	6.5	84.5	4.7
44.	A	56.0	22.0	10.0	10.0	p	52.4	21.5	14.1	10.8	p	53.3	20.3	14.9	10.4
45.	D	2.0	14.0	12.0	72.0	p	6.3	11.7	12.4	69.6	q	5.8	9.8	12.1	72.0
46.	A	80.0	6.0	8.0	6.0	q	83.4	7.0	7.7	1.6	q	83.8	8.5	6.2	1.2
47.	A	80.0	10.0	6.0	4.0	q	81.0	7.5	8.0	3.5	q	80.8	8.1	6.9	4.2
48.	B	18.0	74.0	8.0	0.0	q	11.2	79.6	7.7	1.4	q	10.0	81.2	7.7	1.0
49.	A	42.0	22.0	32.0	4.0	q	50.1	19.4	23.2	7.0	q	51.7	19.1	21.7	7.2
50.	D	8.0	6.0	0.0	86.0	q	4.9	3.3	1.6	90.2	q	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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(percentage of students who selected each response)

District 4 - Eastern

#354 - St. Kevin's High, St. John's (Goulds)

Grades: 10-12

Item	Key	School [N=15]				School Below Above District		District [N=573]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	80.0	0.0	20.0	q		4.0	81.5	3.8	10.5	q		3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0		p	2.1	0.5	0.9	96.5		p	2.1	0.5	0.8	96.6
3.	C	13.3	0.0	80.0	6.7		p	5.2	10.7	72.4	11.5		p	5.6	11.5	72.8	9.7
4.	C	6.7	0.0	6.7	86.7	q		1.4	2.4	64.1	32.1	q		1.6	2.3	59.7	36.5
5.	C	26.7	0.0	66.7	6.7	q		19.0	0.2	78.5	2.1	q		20.6	0.2	77.1	2.0
6.	C	13.3	20.0	60.0	6.7	q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D	6.7	40.0	0.0	53.3	q		3.1	22.7	9.8	63.9	q		3.8	20.8	10.8	64.3
8.	D	0.0	20.0	6.7	73.3		p	3.3	12.0	17.6	66.8		p	4.4	10.7	15.8	69.0
9.	C	0.0	0.0	73.3	26.7		p	2.6	6.8	72.4	18.2	q		2.2	7.1	74.1	16.6
10.	B	20.0	66.7	6.7	6.7		p	5.9	59.9	24.6	9.6		p	6.9	60.7	23.2	9.1
11.	A	93.3	6.7	0.0	0.0		p	83.9	6.1	6.5	3.3		p	82.6	6.5	6.7	3.9
12.	D	6.7	0.0	6.7	86.7		p	5.6	5.2	6.8	81.9		p	5.5	5.2	6.2	82.3
13.	C	6.7	6.7	53.3	33.3	q		4.9	7.7	77.3	10.1	q		4.7	6.7	80.7	7.9
14.	A	6.7	6.7	53.3	33.3	q		25.3	19.0	42.9	12.7	q		26.1	18.8	41.7	13.5
15.	A	13.3	13.3	66.7	6.7	q		29.7	15.2	48.2	6.8	q		30.5	16.0	46.4	6.9
16.	A	60.0	13.3	0.0	26.7	q		76.6	11.7	1.6	10.1	q		71.6	16.1	1.8	10.5
17.	C	0.0	6.7	93.3	0.0		p	4.5	1.9	85.0	8.6		p	3.4	1.8	87.1	7.8
18.	D	6.7	26.7	6.7	60.0		p	11.3	21.1	11.7	54.6		p	11.6	20.3	13.6	53.4
19.	A	73.3	6.7	6.7	13.3	q		85.0	9.8	2.3	3.0	q		83.8	10.9	1.7	3.6
20.	A	86.7	0.0	0.0	13.3	q		88.3	4.5	1.6	5.6	q		87.1	5.8	1.8	5.4
21.	C	13.3	0.0	53.3	33.3	q		6.1	10.1	72.3	11.5	q		6.0	10.0	72.9	11.2
22.	B	6.7	46.7	40.0	0.0	q		4.9	73.7	19.6	1.4	q		4.7	74.6	18.9	1.5
23.	D	6.7	0.0	13.3	80.0	q		3.0	2.8	11.9	82.4	q		2.3	3.1	11.7	82.9
24.	C	13.3	33.3	33.3	20.0	q		5.4	7.7	63.0	23.9	q		5.8	6.7	66.0	21.5
25.	D	13.3	13.3	33.3	40.0	q		4.2	6.6	32.8	56.2	q		3.8	5.4	32.0	58.6
26.	C	13.3	0.0	86.7	0.0		p	10.3	1.9	80.6	7.2		p	9.5	1.9	82.1	6.4
27.	B	0.0	80.0	20.0	0.0		p	2.3	79.9	13.1	4.7	q		2.6	83.0	10.6	3.8
28.	B	53.3	13.3	6.7	26.7	q		37.9	29.0	10.5	22.5	q		40.9	26.7	10.2	22.1
29.	D	0.0	26.7	13.3	60.0	q		8.4	15.0	10.1	66.3	q		8.0	12.9	10.5	68.5
30.	B	20.0	66.7	6.7	6.7		p	25.1	56.4	14.0	4.0		p	22.7	59.6	13.1	4.2
31.	A	53.3	6.7	20.0	20.0		p	48.7	19.9	15.0	16.4		p	50.5	19.4	14.5	15.7
32.	B	6.7	53.3	40.0	0.0	q		2.1	56.9	39.6	1.4	q		2.6	57.5	38.6	1.4
33.	C	0.0	6.7	66.7	26.7		p	5.2	20.4	59.7	14.1		p	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0		p	88.0	9.1	1.8	1.2		p	88.6	9.1	1.1	1.1
35.	C	6.7	26.7	60.0	6.7		p	10.1	26.2	54.5	9.3		p	9.2	26.5	56.6	7.7
36.	B	0.0	53.3	46.7	0.0		p	11.0	49.2	27.8	12.0		p	13.0	50.6	23.2	13.3
37.	A	93.3	6.7	0.0	0.0	q		94.9	1.9	1.1	1.9	q		95.4	1.7	0.8	2.0
38.	B	0.0	86.7	6.7	6.7		p	6.8	73.3	11.9	7.0		p	6.2	75.4	11.4	5.9
39.	A	93.3	0.0	0.0	6.7		p	80.1	8.0	7.0	4.9		p	81.2	7.3	6.4	5.1
40.	A	73.3	6.7	13.3	6.7		p	68.8	10.7	12.2	8.2		p	70.2	10.0	11.7	8.1
41.	A	40.0	26.7	13.3	20.0	q		45.6	33.3	12.6	8.6	q		45.4	31.7	13.5	9.1
42.	C	13.3	13.3	66.7	6.7	q		5.2	10.7	70.0	14.1	q		4.8	11.4	70.7	12.9
43.	C	0.0	6.7	93.3	0.0		p	3.8	6.8	83.9	5.2		p	4.2	6.5	84.5	4.7
44.	A	66.7	20.0	6.7	6.7		p	52.4	21.5	14.1	10.8		p	53.3	20.3	14.9	10.4
45.	D	0.0	26.7	13.3	60.0	q		6.3	11.7	12.4	69.6	q		5.8	9.8	12.1	72.0
46.	A	93.3	6.7	0.0	0.0		p	83.4	7.0	7.7	1.6		p	83.8	8.5	6.2	1.2
47.	A	73.3	20.0	6.7	0.0	q		81.0	7.5	8.0	3.5	q		80.8	8.1	6.9	4.2
48.	B	6.7	80.0	13.3	0.0		p	11.2	79.6	7.7	1.4	q		10.0	81.2	7.7	1.0
49.	A	46.7	26.7	20.0	6.7	q		50.1	19.4	23.2	7.0	q		51.7	19.1	21.7	7.2
50.	D	0.0	6.7	0.0	93.3		p	4.9	3.3	1.6	90.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#368 - Holy Trinity High School, Torbay

Grades: 7-12

Item	Key	School [N=15]				School Below Above District		District [N=573]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	13.3	80.0	6.7	0.0	q		4.0	81.5	3.8	10.5	q		3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0		p	2.1	0.5	0.9	96.5		p	2.1	0.5	0.8	96.6
3.	C	0.0	26.7	60.0	13.3	q		5.2	10.7	72.4	11.5	q		5.6	11.5	72.8	9.7
4.	C	6.7	0.0	46.7	46.7	q		1.4	2.4	64.1	32.1	q		1.6	2.3	59.7	36.5
5.	C	20.0	0.0	80.0	0.0		p	19.0	0.2	78.5	2.1		p	20.6	0.2	77.1	2.0
6.	C	13.3	20.0	60.0	6.7	q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D	0.0	33.3	13.3	53.3	q		3.1	22.7	9.8	63.9	q		3.8	20.8	10.8	64.3
8.	D	6.7	0.0	13.3	80.0		p	3.3	12.0	17.6	66.8		p	4.4	10.7	15.8	69.0
9.	C	0.0	6.7	80.0	13.3		p	2.6	6.8	72.4	18.2		p	2.2	7.1	74.1	16.6
10.	B	6.7	53.3	33.3	6.7	q		5.9	59.9	24.6	9.6	q		6.9	60.7	23.2	9.1
11.	A	73.3	6.7	6.7	13.3	q		83.9	6.1	6.5	3.3	q		82.6	6.5	6.7	3.9
12.	D	6.7	6.7	0.0	86.7		p	5.6	5.2	6.8	81.9		p	5.5	5.2	6.2	82.3
13.	C	0.0	13.3	53.3	33.3	q		4.9	7.7	77.3	10.1	q		4.7	6.7	80.7	7.9
14.	A	33.3	20.0	33.3	13.3		p	25.3	19.0	42.9	12.7		p	26.1	18.8	41.7	13.5
15.	A	33.3	0.0	66.7	0.0		p	29.7	15.2	48.2	6.8		p	30.5	16.0	46.4	6.9
16.	A	93.3	6.7	0.0	0.0		p	76.6	11.7	1.6	10.1		p	71.6	16.1	1.8	10.5
17.	C	0.0	6.7	86.7	6.7		p	4.5	1.9	85.0	8.6	q		3.4	1.8	87.1	7.8
18.	D	0.0	6.7	6.7	86.7		p	11.3	21.1	11.7	54.6		p	11.6	20.3	13.6	53.4
19.	A	73.3	13.3	13.3	0.0	q		85.0	9.8	2.3	3.0	q		83.8	10.9	1.7	3.6
20.	A	93.3	0.0	0.0	6.7		p	88.3	4.5	1.6	5.6		p	87.1	5.8	1.8	5.4
21.	C	0.0	0.0	80.0	20.0		p	6.1	10.1	72.3	11.5		p	6.0	10.0	72.9	11.2
22.	B	6.7	66.7	26.7	0.0	q		4.9	73.7	19.6	1.4	q		4.7	74.6	18.9	1.5
23.	D	0.0	6.7	26.7	66.7	q		3.0	2.8	11.9	82.4	q		2.3	3.1	11.7	82.9
24.	C	6.7	0.0	86.7	6.7		p	5.4	7.7	63.0	23.9		p	5.8	6.7	66.0	21.5
25.	D	6.7	0.0	46.7	46.7	q		4.2	6.6	32.8	56.2	q		3.8	5.4	32.0	58.6
26.	C	6.7	6.7	73.3	13.3	q		10.3	1.9	80.6	7.2	q		9.5	1.9	82.1	6.4
27.	B	0.0	86.7	6.7	6.7		p	2.3	79.9	13.1	4.7		p	2.6	83.0	10.6	3.8
28.	B	33.3	13.3	33.3	20.0	q		37.9	29.0	10.5	22.5	q		40.9	26.7	10.2	22.1
29.	D	6.7	26.7	6.7	60.0	q		8.4	15.0	10.1	66.3	q		8.0	12.9	10.5	68.5
30.	B	20.0	60.0	20.0	0.0		p	25.1	56.4	14.0	4.0		p	22.7	59.6	13.1	4.2
31.	A	26.7	26.7	20.0	26.7	q		48.7	19.9	15.0	16.4	q		50.5	19.4	14.5	15.7
32.	B	6.7	53.3	33.3	6.7	q		2.1	56.9	39.6	1.4	q		2.6	57.5	38.6	1.4
33.	C	20.0	26.7	40.0	13.3	q		5.2	20.4	59.7	14.1	q		5.9	18.2	61.1	14.4
34.	A	86.7	0.0	6.7	6.7	q		88.0	9.1	1.8	1.2	q		88.6	9.1	1.1	1.1
35.	C	33.3	13.3	40.0	13.3	q		10.1	26.2	54.5	9.3	q		9.2	26.5	56.6	7.7
36.	B	6.7	73.3	13.3	6.7		p	11.0	49.2	27.8	12.0		p	13.0	50.6	23.2	13.3
37.	A	93.3	6.7	0.0	0.0	q		94.9	1.9	1.1	1.9	q		95.4	1.7	0.8	2.0
38.	B	0.0	73.3	20.0	6.7		p	6.8	73.3	11.9	7.0	q		6.2	75.4	11.4	5.9
39.	A	80.0	13.3	0.0	6.7	q		80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A	60.0	20.0	20.0	0.0	q		68.8	10.7	12.2	8.2	q		70.2	10.0	11.7	8.1
41.	A	46.7	33.3	20.0	0.0		p	45.6	33.3	12.6	8.6		p	45.4	31.7	13.5	9.1
42.	C	0.0	13.3	73.3	13.3		p	5.2	10.7	70.0	14.1		p	4.8	11.4	70.7	12.9
43.	C	6.7	6.7	73.3	13.3	q		3.8	6.8	83.9	5.2	q		4.2	6.5	84.5	4.7
44.	A	66.7	13.3	13.3	0.0		p	52.4	21.5	14.1	10.8		p	53.3	20.3	14.9	10.4
45.	D	6.7	20.0	26.7	46.7	q		6.3	11.7	12.4	69.6	q		5.8	9.8	12.1	72.0
46.	A	80.0	6.7	13.3	0.0	q		83.4	7.0	7.7	1.6	q		83.8	8.5	6.2	1.2
47.	A	93.3	0.0	6.7	0.0		p	81.0	7.5	8.0	3.5		p	80.8	8.1	6.9	4.2
48.	B	13.3	80.0	6.7	0.0		p	11.2	79.6	7.7	1.4	q		10.0	81.2	7.7	1.0
49.	A	60.0	13.3	26.7	0.0		p	50.1	19.4	23.2	7.0		p	51.7	19.1	21.7	7.2
50.	D	6.7	6.7	6.7	80.0	q		4.9	3.3	1.6	90.2	q		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis

Multiple Choice Questions, Part I

June 2006

(percentage of students who selected each response)

District 4 - Eastern

#370 - Stella Maris Academy, Trepassey

Grades: K-12

Item	Key	School [N=6]				School Below Above District		District [N=573]				School Below Above Province		Province [N=965]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	83.3	16.7	0.0		P	4.0	81.5	3.8	10.5		P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0		P	2.1	0.5	0.9	96.5		P	2.1	0.5	0.8	96.6
3.	C	0.0	0.0	83.3	16.7		P	5.2	10.7	72.4	11.5		P	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	16.7	83.3		Q	1.4	2.4	64.1	32.1		Q	1.6	2.3	59.7	36.5
5.	C	33.3	0.0	66.7	0.0		Q	19.0	0.2	78.5	2.1		Q	20.6	0.2	77.1	2.0
6.	C	0.0	33.3	66.7	0.0		P	11.5	17.5	60.4	10.1		P	11.1	18.0	61.4	9.0
7.	D	0.0	50.0	0.0	50.0		Q	3.1	22.7	9.8	63.9		Q	3.8	20.8	10.8	64.3
8.	D	0.0	16.7	0.0	83.3		P	3.3	12.0	17.6	66.8		P	4.4	10.7	15.8	69.0
9.	C	0.0	16.7	50.0	33.3		Q	2.6	6.8	72.4	18.2		Q	2.2	7.1	74.1	16.6
10.	B	16.7	83.3	0.0	0.0		P	5.9	59.9	24.6	9.6		P	6.9	60.7	23.2	9.1
11.	A	100.0	0.0	0.0	0.0		P	83.9	6.1	6.5	3.3		P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	0.0	100.0		P	5.6	5.2	6.8	81.9		P	5.5	5.2	6.2	82.3
13.	C	16.7	50.0	33.3	0.0		Q	4.9	7.7	77.3	10.1		Q	4.7	6.7	80.7	7.9
14.	A	33.3	16.7	50.0	0.0		P	25.3	19.0	42.9	12.7		P	26.1	18.8	41.7	13.5
15.	A	0.0	0.0	83.3	16.7		Q	29.7	15.2	48.2	6.8		Q	30.5	16.0	46.4	6.9
16.	A	50.0	33.3	0.0	16.7		Q	76.6	11.7	1.6	10.1		Q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	83.3	16.7		Q	4.5	1.9	85.0	8.6		Q	3.4	1.8	87.1	7.8
18.	D	0.0	50.0	0.0	50.0		Q	11.3	21.1	11.7	54.6		Q	11.6	20.3	13.6	53.4
19.	A	66.7	16.7	16.7	0.0		Q	85.0	9.8	2.3	3.0		Q	83.8	10.9	1.7	3.6
20.	A	83.3	0.0	0.0	16.7		Q	88.3	4.5	1.6	5.6		Q	87.1	5.8	1.8	5.4
21.	C	0.0	0.0	83.3	16.7		P	6.1	10.1	72.3	11.5		P	6.0	10.0	72.9	11.2
22.	B	0.0	100.0	0.0	0.0		P	4.9	73.7	19.6	1.4		P	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	0.0	100.0		P	3.0	2.8	11.9	82.4		P	2.3	3.1	11.7	82.9
24.	C	0.0	16.7	50.0	33.3		Q	5.4	7.7	63.0	23.9		Q	5.8	6.7	66.0	21.5
25.	D	16.7	0.0	33.3	50.0		Q	4.2	6.6	32.8	56.2		Q	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	100.0	0.0		P	10.3	1.9	80.6	7.2		P	9.5	1.9	82.1	6.4
27.	B	0.0	83.3	0.0	16.7		P	2.3	79.9	13.1	4.7		P	2.6	83.0	10.6	3.8
28.	B	0.0	50.0	50.0	0.0		P	37.9	29.0	10.5	22.5		P	40.9	26.7	10.2	22.1
29.	D	0.0	16.7	33.3	50.0		Q	8.4	15.0	10.1	66.3		Q	8.0	12.9	10.5	68.5
30.	B	0.0	83.3	16.7	0.0		P	25.1	56.4	14.0	4.0		P	22.7	59.6	13.1	4.2
31.	A	33.3	33.3	0.0	33.3		Q	48.7	19.9	15.0	16.4		Q	50.5	19.4	14.5	15.7
32.	B	0.0	66.7	33.3	0.0		P	2.1	56.9	39.6	1.4		P	2.6	57.5	38.6	1.4
33.	C	16.7	33.3	50.0	0.0		Q	5.2	20.4	59.7	14.1		Q	5.9	18.2	61.1	14.4
34.	A	66.7	33.3	0.0	0.0		Q	88.0	9.1	1.8	1.2		Q	88.6	9.1	1.1	1.1
35.	C	16.7	0.0	83.3	0.0		P	10.1	26.2	54.5	9.3		P	9.2	26.5	56.6	7.7
36.	B	16.7	50.0	0.0	33.3		P	11.0	49.2	27.8	12.0		Q	13.0	50.6	23.2	13.3
37.	A	83.3	16.7	0.0	0.0		Q	94.9	1.9	1.1	1.9		Q	95.4	1.7	0.8	2.0
38.	B	0.0	100.0	0.0	0.0		P	6.8	73.3	11.9	7.0		P	6.2	75.4	11.4	5.9
39.	A	83.3	0.0	16.7	0.0		P	80.1	8.0	7.0	4.9		P	81.2	7.3	6.4	5.1
40.	A	66.7	16.7	16.7	0.0		Q	68.8	10.7	12.2	8.2		Q	70.2	10.0	11.7	8.1
41.	A	50.0	33.3	16.7	0.0		P	45.6	33.3	12.6	8.6		P	45.4	31.7	13.5	9.1
42.	C	0.0	16.7	33.3	50.0		Q	5.2	10.7	70.0	14.1		Q	4.8	11.4	70.7	12.9
43.	C	0.0	0.0	100.0	0.0		P	3.8	6.8	83.9	5.2		P	4.2	6.5	84.5	4.7
44.	A	50.0	33.3	0.0	16.7		Q	52.4	21.5	14.1	10.8		Q	53.3	20.3	14.9	10.4
45.	D	0.0	0.0	0.0	100.0		P	6.3	11.7	12.4	69.6		P	5.8	9.8	12.1	72.0
46.	A	83.3	16.7	0.0	0.0		Q	83.4	7.0	7.7	1.6		Q	83.8	8.5	6.2	1.2
47.	A	83.3	16.7	0.0	0.0		P	81.0	7.5	8.0	3.5		P	80.8	8.1	6.9	4.2
48.	B	0.0	83.3	16.7	0.0		P	11.2	79.6	7.7	1.4		P	10.0	81.2	7.7	1.0
49.	A	33.3	33.3	33.3	0.0		Q	50.1	19.4	23.2	7.0		Q	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0		P	4.9	3.3	1.6	90.2		P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#430 - St. Mark's School, King's Cove

Grades: K-12

Item	Key	School [N=6]				School Below Above District	District [N=573]				School Below Above Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	P	4.0	81.5	3.8	10.5	P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	P	2.1	0.5	0.9	96.5	P	2.1	0.5	0.8	96.6
3.	C	0.0	16.7	83.3	0.0	P	5.2	10.7	72.4	11.5	P	5.6	11.5	72.8	9.7
4.	C	0.0	0.0	16.7	83.3	Q	1.4	2.4	64.1	32.1	Q	1.6	2.3	59.7	36.5
5.	C	16.7	0.0	83.3	0.0	P	19.0	0.2	78.5	2.1	P	20.6	0.2	77.1	2.0
6.	C	0.0	16.7	66.7	16.7	P	11.5	17.5	60.4	10.1	P	11.1	18.0	61.4	9.0
7.	D	16.7	16.7	16.7	50.0	Q	3.1	22.7	9.8	63.9	Q	3.8	20.8	10.8	64.3
8.	D	0.0	0.0	16.7	83.3	P	3.3	12.0	17.6	66.8	P	4.4	10.7	15.8	69.0
9.	C	0.0	16.7	33.3	50.0	Q	2.6	6.8	72.4	18.2	Q	2.2	7.1	74.1	16.6
10.	B	0.0	66.7	16.7	16.7	P	5.9	59.9	24.6	9.6	P	6.9	60.7	23.2	9.1
11.	A	100.0	0.0	0.0	0.0	P	83.9	6.1	6.5	3.3	P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	0.0	100.0	P	5.6	5.2	6.8	81.9	P	5.5	5.2	6.2	82.3
13.	C	0.0	0.0	100.0	0.0	P	4.9	7.7	77.3	10.1	P	4.7	6.7	80.7	7.9
14.	A	33.3	16.7	50.0	0.0	P	25.3	19.0	42.9	12.7	P	26.1	18.8	41.7	13.5
15.	A	33.3	16.7	50.0	0.0	P	29.7	15.2	48.2	6.8	P	30.5	16.0	46.4	6.9
16.	A	50.0	16.7	0.0	33.3	Q	76.6	11.7	1.6	10.1	Q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0	P	4.5	1.9	85.0	8.6	P	3.4	1.8	87.1	7.8
18.	D	16.7	0.0	16.7	50.0	Q	11.3	21.1	11.7	54.6	Q	11.6	20.3	13.6	53.4
19.	A	16.7	33.3	33.3	16.7	Q	85.0	9.8	2.3	3.0	Q	83.8	10.9	1.7	3.6
20.	A	100.0	0.0	0.0	0.0	P	88.3	4.5	1.6	5.6	P	87.1	5.8	1.8	5.4
21.	C	0.0	0.0	83.3	16.7	P	6.1	10.1	72.3	11.5	P	6.0	10.0	72.9	11.2
22.	B	0.0	100.0	0.0	0.0	P	4.9	73.7	19.6	1.4	P	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	16.7	83.3	P	3.0	2.8	11.9	82.4	P	2.3	3.1	11.7	82.9
24.	C	0.0	16.7	66.7	16.7	P	5.4	7.7	63.0	23.9	P	5.8	6.7	66.0	21.5
25.	D	0.0	33.3	33.3	33.3	Q	4.2	6.6	32.8	56.2	Q	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	83.3	16.7	P	10.3	1.9	80.6	7.2	P	9.5	1.9	82.1	6.4
27.	B	0.0	100.0	0.0	0.0	P	2.3	79.9	13.1	4.7	P	2.6	83.0	10.6	3.8
28.	B	83.3	0.0	16.7	0.0	Q	37.9	29.0	10.5	22.5	Q	40.9	26.7	10.2	22.1
29.	D	0.0	16.7	16.7	66.7	P	8.4	15.0	10.1	66.3	Q	8.0	12.9	10.5	68.5
30.	B	0.0	66.7	33.3	0.0	P	25.1	56.4	14.0	4.0	P	22.7	59.6	13.1	4.2
31.	A	66.7	33.3	0.0	0.0	P	48.7	19.9	15.0	16.4	P	50.5	19.4	14.5	15.7
32.	B	0.0	83.3	16.7	0.0	P	2.1	56.9	39.6	1.4	P	2.6	57.5	38.6	1.4
33.	C	16.7	0.0	83.3	0.0	P	5.2	20.4	59.7	14.1	P	5.9	18.2	61.1	14.4
34.	A	100.0	0.0	0.0	0.0	P	88.0	9.1	1.8	1.2	P	88.6	9.1	1.1	1.1
35.	C	16.7	50.0	33.3	0.0	Q	10.1	26.2	54.5	9.3	Q	9.2	26.5	56.6	7.7
36.	B	0.0	33.3	33.3	33.3	Q	11.0	49.2	27.8	12.0	Q	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0	P	94.9	1.9	1.1	1.9	P	95.4	1.7	0.8	2.0
38.	B	16.7	66.7	16.7	0.0	Q	6.8	73.3	11.9	7.0	Q	6.2	75.4	11.4	5.9
39.	A	100.0	0.0	0.0	0.0	P	80.1	8.0	7.0	4.9	P	81.2	7.3	6.4	5.1
40.	A	50.0	16.7	33.3	0.0	Q	68.8	10.7	12.2	8.2	Q	70.2	10.0	11.7	8.1
41.	A	16.7	50.0	16.7	16.7	Q	45.6	33.3	12.6	8.6	Q	45.4	31.7	13.5	9.1
42.	C	16.7	0.0	50.0	33.3	Q	5.2	10.7	70.0	14.1	Q	4.8	11.4	70.7	12.9
43.	C	0.0	0.0	100.0	0.0	P	3.8	6.8	83.9	5.2	P	4.2	6.5	84.5	4.7
44.	A	33.3	33.3	16.7	16.7	Q	52.4	21.5	14.1	10.8	Q	53.3	20.3	14.9	10.4
45.	D	0.0	0.0	16.7	83.3	P	6.3	11.7	12.4	69.6	P	5.8	9.8	12.1	72.0
46.	A	100.0	0.0	0.0	0.0	P	83.4	7.0	7.7	1.6	P	83.8	8.5	6.2	1.2
47.	A	100.0	0.0	0.0	0.0	P	81.0	7.5	8.0	3.5	P	80.8	8.1	6.9	4.2
48.	B	16.7	66.7	16.7	0.0	Q	11.2	79.6	7.7	1.4	Q	10.0	81.2	7.7	1.0
49.	A	66.7	16.7	16.7	0.0	P	50.1	19.4	23.2	7.0	P	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0	P	4.9	3.3	1.6	90.2	P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#431 - Southwest Arm Academy, Little Heart's Ease

Grades: K-12

Item	Key	School [N=1]				District [N=573]				School Below Above Province [N=965]							
		A	B	C	D	Below	Above	District	A	B	C	D	Below	Above	Province	A	B
1.	B					q		4.0	81.5	3.8	10.5	q		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	2.1	0.5	0.9	96.5		p	2.1	0.5	0.8	96.6
3.	C					q		5.2	10.7	72.4	11.5	q		5.6	11.5	72.8	9.7
4.	C						p	1.4	2.4	64.1	32.1		p	1.6	2.3	59.7	36.5
5.	C					q		19.0	0.2	78.5	2.1	q		20.6	0.2	77.1	2.0
6.	C						p	11.5	17.5	60.4	10.1		p	11.1	18.0	61.4	9.0
7.	D						p	3.1	22.7	9.8	63.9		p	3.8	20.8	10.8	64.3
8.	D						p	3.3	12.0	17.6	66.8		p	4.4	10.7	15.8	69.0
9.	C						p	2.6	6.8	72.4	18.2		p	2.2	7.1	74.1	16.6
10.	B						p	5.9	59.9	24.6	9.6		p	6.9	60.7	23.2	9.1
11.	A						p	83.9	6.1	6.5	3.3		p	82.6	6.5	6.7	3.9
12.	D						p	5.6	5.2	6.8	81.9		p	5.5	5.2	6.2	82.3
13.	C						p	4.9	7.7	77.3	10.1		p	4.7	6.7	80.7	7.9
14.	A					q		25.3	19.0	42.9	12.7	q		26.1	18.8	41.7	13.5
15.	A					q		29.7	15.2	48.2	6.8	q		30.5	16.0	46.4	6.9
16.	A						p	76.6	11.7	1.6	10.1		p	71.6	16.1	1.8	10.5
17.	C						p	4.5	1.9	85.0	8.6		p	3.4	1.8	87.1	7.8
18.	D						p	11.3	21.1	11.7	54.6		p	11.6	20.3	13.6	53.4
19.	A						p	85.0	9.8	2.3	3.0		p	83.8	10.9	1.7	3.6
20.	A					q		88.3	4.5	1.6	5.6	q		87.1	5.8	1.8	5.4
21.	C						p	6.1	10.1	72.3	11.5		p	6.0	10.0	72.9	11.2
22.	B						p	4.9	73.7	19.6	1.4		p	4.7	74.6	18.9	1.5
23.	D						p	3.0	2.8	11.9	82.4		p	2.3	3.1	11.7	82.9
24.	C					q		5.4	7.7	63.0	23.9	q		5.8	6.7	66.0	21.5
25.	D					q		4.2	6.6	32.8	56.2	q		3.8	5.4	32.0	58.6
26.	C						p	10.3	1.9	80.6	7.2		p	9.5	1.9	82.1	6.4
27.	B						p	2.3	79.9	13.1	4.7		p	2.6	83.0	10.6	3.8
28.	B					q		37.9	29.0	10.5	22.5	q		40.9	26.7	10.2	22.1
29.	D						p	8.4	15.0	10.1	66.3		p	8.0	12.9	10.5	68.5
30.	B						p	25.1	56.4	14.0	4.0		p	22.7	59.6	13.1	4.2
31.	A						p	48.7	19.9	15.0	16.4		p	50.5	19.4	14.5	15.7
32.	B						p	2.1	56.9	39.6	1.4		p	2.6	57.5	38.6	1.4
33.	C					q		5.2	20.4	59.7	14.1	q		5.9	18.2	61.1	14.4
34.	A						p	88.0	9.1	1.8	1.2		p	88.6	9.1	1.1	1.1
35.	C					q		10.1	26.2	54.5	9.3	q		9.2	26.5	56.6	7.7
36.	B					q		11.0	49.2	27.8	12.0	q		13.0	50.6	23.2	13.3
37.	A						p	94.9	1.9	1.1	1.9		p	95.4	1.7	0.8	2.0
38.	B						p	6.8	73.3	11.9	7.0		p	6.2	75.4	11.4	5.9
39.	A						p	80.1	8.0	7.0	4.9		p	81.2	7.3	6.4	5.1
40.	A						p	68.8	10.7	12.2	8.2		p	70.2	10.0	11.7	8.1
41.	A					q		45.6	33.3	12.6	8.6	q		45.4	31.7	13.5	9.1
42.	C						p	5.2	10.7	70.0	14.1		p	4.8	11.4	70.7	12.9
43.	C						p	3.8	6.8	83.9	5.2		p	4.2	6.5	84.5	4.7
44.	A						p	52.4	21.5	14.1	10.8		p	53.3	20.3	14.9	10.4
45.	D						p	6.3	11.7	12.4	69.6		p	5.8	9.8	12.1	72.0
46.	A						p	83.4	7.0	7.7	1.6		p	83.8	8.5	6.2	1.2
47.	A						p	81.0	7.5	8.0	3.5		p	80.8	8.1	6.9	4.2
48.	B						p	11.2	79.6	7.7	1.4		p	10.0	81.2	7.7	1.0
49.	A						p	50.1	19.4	23.2	7.0		p	51.7	19.1	21.7	7.2
50.	D						p	4.9	3.3	1.6	90.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#447 - Baltimore School, Ferryland

Grades: K-12

Item	Key	School [N=5]				District [N=573]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		4.0	81.5	3.8	10.5	q		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	2.1	0.5	0.9	96.5		p	2.1	0.5	0.8	96.6
3.	C					q		5.2	10.7	72.4	11.5	q		5.6	11.5	72.8	9.7
4.	C					q		1.4	2.4	64.1	32.1		p	1.6	2.3	59.7	36.5
5.	C						p	19.0	0.2	78.5	2.1		p	20.6	0.2	77.1	2.0
6.	C					q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D						p	3.1	22.7	9.8	63.9		p	3.8	20.8	10.8	64.3
8.	D						p	3.3	12.0	17.6	66.8		p	4.4	10.7	15.8	69.0
9.	C						p	2.6	6.8	72.4	18.2		p	2.2	7.1	74.1	16.6
10.	B						p	5.9	59.9	24.6	9.6	q		6.9	60.7	23.2	9.1
11.	A						p	83.9	6.1	6.5	3.3		p	82.6	6.5	6.7	3.9
12.	D						p	5.6	5.2	6.8	81.9		p	5.5	5.2	6.2	82.3
13.	C						p	4.9	7.7	77.3	10.1	q		4.7	6.7	80.7	7.9
14.	A						p	25.3	19.0	42.9	12.7		p	26.1	18.8	41.7	13.5
15.	A					q		29.7	15.2	48.2	6.8	q		30.5	16.0	46.4	6.9
16.	A						p	76.6	11.7	1.6	10.1		p	71.6	16.1	1.8	10.5
17.	C						p	4.5	1.9	85.0	8.6		p	3.4	1.8	87.1	7.8
18.	D					q		11.3	21.1	11.7	54.6	q		11.6	20.3	13.6	53.4
19.	A					q		85.0	9.8	2.3	3.0	q		83.8	10.9	1.7	3.6
20.	A					q		88.3	4.5	1.6	5.6	q		87.1	5.8	1.8	5.4
21.	C						p	6.1	10.1	72.3	11.5		p	6.0	10.0	72.9	11.2
22.	B						p	4.9	73.7	19.6	1.4		p	4.7	74.6	18.9	1.5
23.	D					q		3.0	2.8	11.9	82.4	q		2.3	3.1	11.7	82.9
24.	C					q		5.4	7.7	63.0	23.9	q		5.8	6.7	66.0	21.5
25.	D						p	4.2	6.6	32.8	56.2		p	3.8	5.4	32.0	58.6
26.	C						p	10.3	1.9	80.6	7.2		p	9.5	1.9	82.1	6.4
27.	B					q		2.3	79.9	13.1	4.7	q		2.6	83.0	10.6	3.8
28.	B					q		37.9	29.0	10.5	22.5	q		40.9	26.7	10.2	22.1
29.	D						p	8.4	15.0	10.1	66.3		p	8.0	12.9	10.5	68.5
30.	B						p	25.1	56.4	14.0	4.0		p	22.7	59.6	13.1	4.2
31.	A						p	48.7	19.9	15.0	16.4		p	50.5	19.4	14.5	15.7
32.	B						p	2.1	56.9	39.6	1.4		p	2.6	57.5	38.6	1.4
33.	C						p	5.2	20.4	59.7	14.1		p	5.9	18.2	61.1	14.4
34.	A						p	88.0	9.1	1.8	1.2		p	88.6	9.1	1.1	1.1
35.	C					q		10.1	26.2	54.5	9.3	q		9.2	26.5	56.6	7.7
36.	B						p	11.0	49.2	27.8	12.0		p	13.0	50.6	23.2	13.3
37.	A						p	94.9	1.9	1.1	1.9		p	95.4	1.7	0.8	2.0
38.	B						p	6.8	73.3	11.9	7.0		p	6.2	75.4	11.4	5.9
39.	A					q		80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A						p	68.8	10.7	12.2	8.2		p	70.2	10.0	11.7	8.1
41.	A					q		45.6	33.3	12.6	8.6	q		45.4	31.7	13.5	9.1
42.	C						p	5.2	10.7	70.0	14.1		p	4.8	11.4	70.7	12.9
43.	C						p	3.8	6.8	83.9	5.2		p	4.2	6.5	84.5	4.7
44.	A						p	52.4	21.5	14.1	10.8		p	53.3	20.3	14.9	10.4
45.	D						p	6.3	11.7	12.4	69.6		p	5.8	9.8	12.1	72.0
46.	A						p	83.4	7.0	7.7	1.6		p	83.8	8.5	6.2	1.2
47.	A						p	81.0	7.5	8.0	3.5		p	80.8	8.1	6.9	4.2
48.	B						p	11.2	79.6	7.7	1.4		p	10.0	81.2	7.7	1.0
49.	A						p	50.1	19.4	23.2	7.0		p	51.7	19.1	21.7	7.2
50.	D					q		4.9	3.3	1.6	90.2	q		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis Multiple Choice Questions, Part I June 2006

(percentage of students who selected each response)

District 4 - Eastern

#464 - Crescent Collegiate, Blaketown

Grades: 7-12

Item	Key	School [N=21]				School Below Above District	District [N=573]				School Below Above Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	95.2	0.0	4.8	P	4.0	81.5	3.8	10.5	P	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	P	2.1	0.5	0.9	96.5	P	2.1	0.5	0.8	96.6
3.	C	14.3	0.0	76.2	9.5	P	5.2	10.7	72.4	11.5	P	5.6	11.5	72.8	9.7
4.	C	0.0	9.5	47.6	42.9	Q	1.4	2.4	64.1	32.1	Q	1.6	2.3	59.7	36.5
5.	C	28.6	0.0	71.4	0.0	Q	19.0	0.2	78.5	2.1	Q	20.6	0.2	77.1	2.0
6.	C	4.8	14.3	57.1	23.8	Q	11.5	17.5	60.4	10.1	Q	11.1	18.0	61.4	9.0
7.	D	0.0	9.5	14.3	76.2	P	3.1	22.7	9.8	63.9	P	3.8	20.8	10.8	64.3
8.	D	0.0	14.3	28.6	57.1	Q	3.3	12.0	17.6	66.8	Q	4.4	10.7	15.8	69.0
9.	C	0.0	9.5	66.7	23.8	Q	2.6	6.8	72.4	18.2	Q	2.2	7.1	74.1	16.6
10.	B	0.0	61.9	23.8	14.3	P	5.9	59.9	24.6	9.6	P	6.9	60.7	23.2	9.1
11.	A	95.2	4.8	0.0	0.0	P	83.9	6.1	6.5	3.3	P	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	4.8	95.2	P	5.6	5.2	6.8	81.9	P	5.5	5.2	6.2	82.3
13.	C	0.0	9.5	85.7	4.8	P	4.9	7.7	77.3	10.1	P	4.7	6.7	80.7	7.9
14.	A	42.9	23.8	28.6	4.8	P	25.3	19.0	42.9	12.7	P	26.1	18.8	41.7	13.5
15.	A	33.3	9.5	42.9	14.3	P	29.7	15.2	48.2	6.8	P	30.5	16.0	46.4	6.9
16.	A	61.9	4.8	0.0	33.3	Q	76.6	11.7	1.6	10.1	Q	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0	P	4.5	1.9	85.0	8.6	P	3.4	1.8	87.1	7.8
18.	D	9.5	19.1	9.5	61.9	P	11.3	21.1	11.7	54.6	P	11.6	20.3	13.6	53.4
19.	A	100.0	0.0	0.0	0.0	P	85.0	9.8	2.3	3.0	P	83.8	10.9	1.7	3.6
20.	A	90.5	0.0	0.0	9.5	P	88.3	4.5	1.6	5.6	P	87.1	5.8	1.8	5.4
21.	C	4.8	9.5	76.2	9.5	P	6.1	10.1	72.3	11.5	P	6.0	10.0	72.9	11.2
22.	B	4.8	81.0	14.3	0.0	P	4.9	73.7	19.6	1.4	P	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	14.3	85.7	P	3.0	2.8	11.9	82.4	P	2.3	3.1	11.7	82.9
24.	C	4.8	23.8	52.4	19.1	Q	5.4	7.7	63.0	23.9	Q	5.8	6.7	66.0	21.5
25.	D	9.5	4.8	33.3	52.4	Q	4.2	6.6	32.8	56.2	Q	3.8	5.4	32.0	58.6
26.	C	4.8	0.0	90.5	4.8	P	10.3	1.9	80.6	7.2	P	9.5	1.9	82.1	6.4
27.	B	0.0	81.0	19.1	0.0	P	2.3	79.9	13.1	4.7	Q	2.6	83.0	10.6	3.8
28.	B	42.9	14.3	0.0	42.9	Q	37.9	29.0	10.5	22.5	Q	40.9	26.7	10.2	22.1
29.	D	4.8	19.1	9.5	61.9	Q	8.4	15.0	10.1	66.3	Q	8.0	12.9	10.5	68.5
30.	B	23.8	61.9	9.5	4.8	P	25.1	56.4	14.0	4.0	P	22.7	59.6	13.1	4.2
31.	A	52.4	28.6	0.0	19.1	P	48.7	19.9	15.0	16.4	P	50.5	19.4	14.5	15.7
32.	B	0.0	61.9	38.1	0.0	P	2.1	56.9	39.6	1.4	P	2.6	57.5	38.6	1.4
33.	C	0.0	4.8	71.4	23.8	P	5.2	20.4	59.7	14.1	P	5.9	18.2	61.1	14.4
34.	A	95.2	4.8	0.0	0.0	P	88.0	9.1	1.8	1.2	P	88.6	9.1	1.1	1.1
35.	C	4.8	42.9	47.6	4.8	Q	10.1	26.2	54.5	9.3	Q	9.2	26.5	56.6	7.7
36.	B	23.8	28.6	47.6	0.0	Q	11.0	49.2	27.8	12.0	Q	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0	P	94.9	1.9	1.1	1.9	P	95.4	1.7	0.8	2.0
38.	B	0.0	61.9	23.8	14.3	Q	6.8	73.3	11.9	7.0	Q	6.2	75.4	11.4	5.9
39.	A	90.5	4.8	0.0	4.8	P	80.1	8.0	7.0	4.9	P	81.2	7.3	6.4	5.1
40.	A	76.2	0.0	14.3	9.5	P	68.8	10.7	12.2	8.2	P	70.2	10.0	11.7	8.1
41.	A	57.1	23.8	9.5	9.5	P	45.6	33.3	12.6	8.6	P	45.4	31.7	13.5	9.1
42.	C	0.0	4.8	85.7	9.5	P	5.2	10.7	70.0	14.1	P	4.8	11.4	70.7	12.9
43.	C	4.8	0.0	95.2	0.0	P	3.8	6.8	83.9	5.2	P	4.2	6.5	84.5	4.7
44.	A	42.9	28.6	9.5	19.1	Q	52.4	21.5	14.1	10.8	Q	53.3	20.3	14.9	10.4
45.	D	4.8	14.3	0.0	81.0	P	6.3	11.7	12.4	69.6	P	5.8	9.8	12.1	72.0
46.	A	85.7	4.8	9.5	0.0	P	83.4	7.0	7.7	1.6	P	83.8	8.5	6.2	1.2
47.	A	76.2	9.5	14.3	0.0	Q	81.0	7.5	8.0	3.5	Q	80.8	8.1	6.9	4.2
48.	B	9.5	85.7	4.8	0.0	P	11.2	79.6	7.7	1.4	P	10.0	81.2	7.7	1.0
49.	A	38.1	28.6	28.6	4.8	Q	50.1	19.4	23.2	7.0	Q	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	4.8	95.2	P	4.9	3.3	1.6	90.2	P	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#476 - Baccalieu Collegiate, Old Perlican

Grades: 7-12

Item	Key	School [N=10]				School Below Above District	District [N=573]				School Below Above Province	Province [N=965]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	90.0	0.0	10.0	p	4.0	81.5	3.8	10.5	p	3.6	81.5	3.2	11.6
2.	D	0.0	0.0	0.0	100.0	p	2.1	0.5	0.9	96.5	p	2.1	0.5	0.8	96.6
3.	C	0.0	10.0	80.0	0.0	p	5.2	10.7	72.4	11.5	p	5.6	11.5	72.8	9.7
4.	C	10.0	0.0	70.0	20.0	p	1.4	2.4	64.1	32.1	p	1.6	2.3	59.7	36.5
5.	C	20.0	0.0	80.0	0.0	p	19.0	0.2	78.5	2.1	p	20.6	0.2	77.1	2.0
6.	C	0.0	10.0	70.0	20.0	p	11.5	17.5	60.4	10.1	p	11.1	18.0	61.4	9.0
7.	D	10.0	20.0	20.0	50.0	q	3.1	22.7	9.8	63.9	q	3.8	20.8	10.8	64.3
8.	D	10.0	40.0	10.0	40.0	q	3.3	12.0	17.6	66.8	q	4.4	10.7	15.8	69.0
9.	C	0.0	20.0	50.0	30.0	q	2.6	6.8	72.4	18.2	q	2.2	7.1	74.1	16.6
10.	B	20.0	50.0	10.0	20.0	q	5.9	59.9	24.6	9.6	q	6.9	60.7	23.2	9.1
11.	A	80.0	0.0	10.0	10.0	q	83.9	6.1	6.5	3.3	q	82.6	6.5	6.7	3.9
12.	D	0.0	0.0	0.0	100.0	p	5.6	5.2	6.8	81.9	p	5.5	5.2	6.2	82.3
13.	C	10.0	10.0	80.0	0.0	p	4.9	7.7	77.3	10.1	q	4.7	6.7	80.7	7.9
14.	A	30.0	30.0	40.0	0.0	p	25.3	19.0	42.9	12.7	p	26.1	18.8	41.7	13.5
15.	A	0.0	30.0	70.0	0.0	q	29.7	15.2	48.2	6.8	q	30.5	16.0	46.4	6.9
16.	A	80.0	0.0	0.0	20.0	p	76.6	11.7	1.6	10.1	p	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	90.0	10.0	p	4.5	1.9	85.0	8.6	p	3.4	1.8	87.1	7.8
18.	D	0.0	50.0	30.0	20.0	q	11.3	21.1	11.7	54.6	q	11.6	20.3	13.6	53.4
19.	A	90.0	10.0	0.0	0.0	p	85.0	9.8	2.3	3.0	p	83.8	10.9	1.7	3.6
20.	A	90.0	0.0	10.0	0.0	p	88.3	4.5	1.6	5.6	p	87.1	5.8	1.8	5.4
21.	C	10.0	20.0	50.0	20.0	q	6.1	10.1	72.3	11.5	q	6.0	10.0	72.9	11.2
22.	B	0.0	100.0	0.0	0.0	p	4.9	73.7	19.6	1.4	p	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	20.0	80.0	q	3.0	2.8	11.9	82.4	q	2.3	3.1	11.7	82.9
24.	C	30.0	0.0	40.0	30.0	q	5.4	7.7	63.0	23.9	q	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	30.0	70.0	p	4.2	6.6	32.8	56.2	p	3.8	5.4	32.0	58.6
26.	C	0.0	0.0	100.0	0.0	p	10.3	1.9	80.6	7.2	p	9.5	1.9	82.1	6.4
27.	B	10.0	90.0	0.0	0.0	p	2.3	79.9	13.1	4.7	p	2.6	83.0	10.6	3.8
28.	B	50.0	30.0	0.0	20.0	p	37.9	29.0	10.5	22.5	p	40.9	26.7	10.2	22.1
29.	D	10.0	20.0	30.0	40.0	q	8.4	15.0	10.1	66.3	q	8.0	12.9	10.5	68.5
30.	B	40.0	40.0	20.0	0.0	q	25.1	56.4	14.0	4.0	q	22.7	59.6	13.1	4.2
31.	A	80.0	20.0	0.0	0.0	p	48.7	19.9	15.0	16.4	p	50.5	19.4	14.5	15.7
32.	B	0.0	60.0	40.0	0.0	p	2.1	56.9	39.6	1.4	p	2.6	57.5	38.6	1.4
33.	C	20.0	10.0	70.0	0.0	p	5.2	20.4	59.7	14.1	p	5.9	18.2	61.1	14.4
34.	A	90.0	10.0	0.0	0.0	p	88.0	9.1	1.8	1.2	p	88.6	9.1	1.1	1.1
35.	C	10.0	20.0	70.0	0.0	p	10.1	26.2	54.5	9.3	p	9.2	26.5	56.6	7.7
36.	B	0.0	60.0	30.0	10.0	p	11.0	49.2	27.8	12.0	p	13.0	50.6	23.2	13.3
37.	A	100.0	0.0	0.0	0.0	p	94.9	1.9	1.1	1.9	p	95.4	1.7	0.8	2.0
38.	B	0.0	70.0	30.0	0.0	q	6.8	73.3	11.9	7.0	q	6.2	75.4	11.4	5.9
39.	A	70.0	10.0	0.0	20.0	q	80.1	8.0	7.0	4.9	q	81.2	7.3	6.4	5.1
40.	A	70.0	20.0	0.0	10.0	p	68.8	10.7	12.2	8.2	q	70.2	10.0	11.7	8.1
41.	A	40.0	60.0	0.0	0.0	q	45.6	33.3	12.6	8.6	q	45.4	31.7	13.5	9.1
42.	C	0.0	0.0	70.0	30.0	p	5.2	10.7	70.0	14.1	q	4.8	11.4	70.7	12.9
43.	C	0.0	0.0	100.0	0.0	p	3.8	6.8	83.9	5.2	p	4.2	6.5	84.5	4.7
44.	A	50.0	10.0	10.0	30.0	q	52.4	21.5	14.1	10.8	q	53.3	20.3	14.9	10.4
45.	D	20.0	20.0	10.0	50.0	q	6.3	11.7	12.4	69.6	q	5.8	9.8	12.1	72.0
46.	A	70.0	0.0	30.0	0.0	q	83.4	7.0	7.7	1.6	q	83.8	8.5	6.2	1.2
47.	A	90.0	10.0	0.0	0.0	p	81.0	7.5	8.0	3.5	p	80.8	8.1	6.9	4.2
48.	B	10.0	80.0	10.0	0.0	p	11.2	79.6	7.7	1.4	q	10.0	81.2	7.7	1.0
49.	A	20.0	10.0	60.0	10.0	q	50.1	19.4	23.2	7.0	q	51.7	19.1	21.7	7.2
50.	D	0.0	0.0	0.0	100.0	p	4.9	3.3	1.6	90.2	p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 4 - Eastern

#924 - Tricentia Academy, Arnold's Cove

Grades: K-12

Item	Key	School [N=1]				District [N=573]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					p		4.0	81.5	3.8	10.5	p		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				p		2.1	0.5	0.9	96.5	p		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				p		5.2	10.7	72.4	11.5	p		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		1.4	2.4	64.1	32.1	q		1.6	2.3	59.7	36.5
5.	C					p		19.0	0.2	78.5	2.1	p		20.6	0.2	77.1	2.0
6.	C					q		11.5	17.5	60.4	10.1	q		11.1	18.0	61.4	9.0
7.	D					p		3.1	22.7	9.8	63.9	p		3.8	20.8	10.8	64.3
8.	D					p		3.3	12.0	17.6	66.8	p		4.4	10.7	15.8	69.0
9.	C					p		2.6	6.8	72.4	18.2	p		2.2	7.1	74.1	16.6
10.	B					q		5.9	59.9	24.6	9.6	q		6.9	60.7	23.2	9.1
11.	A					p		83.9	6.1	6.5	3.3	p		82.6	6.5	6.7	3.9
12.	D					p		5.6	5.2	6.8	81.9	p		5.5	5.2	6.2	82.3
13.	C					p		4.9	7.7	77.3	10.1	p		4.7	6.7	80.7	7.9
14.	A					q		25.3	19.0	42.9	12.7	q		26.1	18.8	41.7	13.5
15.	A					p		29.7	15.2	48.2	6.8	p		30.5	16.0	46.4	6.9
16.	A					p		76.6	11.7	1.6	10.1	p		71.6	16.1	1.8	10.5
17.	C					p		4.5	1.9	85.0	8.6	p		3.4	1.8	87.1	7.8
18.	D					p		11.3	21.1	11.7	54.6	p		11.6	20.3	13.6	53.4
19.	A					q		85.0	9.8	2.3	3.0	q		83.8	10.9	1.7	3.6
20.	A					p		88.3	4.5	1.6	5.6	p		87.1	5.8	1.8	5.4
21.	C					p		6.1	10.1	72.3	11.5	p		6.0	10.0	72.9	11.2
22.	B					p		4.9	73.7	19.6	1.4	p		4.7	74.6	18.9	1.5
23.	D					p		3.0	2.8	11.9	82.4	p		2.3	3.1	11.7	82.9
24.	C					p		5.4	7.7	63.0	23.9	p		5.8	6.7	66.0	21.5
25.	D					q		4.2	6.6	32.8	56.2	q		3.8	5.4	32.0	58.6
26.	C					q		10.3	1.9	80.6	7.2	q		9.5	1.9	82.1	6.4
27.	B					p		2.3	79.9	13.1	4.7	p		2.6	83.0	10.6	3.8
28.	B					q		37.9	29.0	10.5	22.5	q		40.9	26.7	10.2	22.1
29.	D					q		8.4	15.0	10.1	66.3	q		8.0	12.9	10.5	68.5
30.	B					p		25.1	56.4	14.0	4.0	p		22.7	59.6	13.1	4.2
31.	A					p		48.7	19.9	15.0	16.4	p		50.5	19.4	14.5	15.7
32.	B					p		2.1	56.9	39.6	1.4	p		2.6	57.5	38.6	1.4
33.	C					q		5.2	20.4	59.7	14.1	q		5.9	18.2	61.1	14.4
34.	A					p		88.0	9.1	1.8	1.2	p		88.6	9.1	1.1	1.1
35.	C					q		10.1	26.2	54.5	9.3	q		9.2	26.5	56.6	7.7
36.	B					q		11.0	49.2	27.8	12.0	q		13.0	50.6	23.2	13.3
37.	A					p		94.9	1.9	1.1	1.9	p		95.4	1.7	0.8	2.0
38.	B					q		6.8	73.3	11.9	7.0	q		6.2	75.4	11.4	5.9
39.	A					q		80.1	8.0	7.0	4.9	q		81.2	7.3	6.4	5.1
40.	A					q		68.8	10.7	12.2	8.2	q		70.2	10.0	11.7	8.1
41.	A					p		45.6	33.3	12.6	8.6	p		45.4	31.7	13.5	9.1
42.	C					p		5.2	10.7	70.0	14.1	p		4.8	11.4	70.7	12.9
43.	C					p		3.8	6.8	83.9	5.2	p		4.2	6.5	84.5	4.7
44.	A					q		52.4	21.5	14.1	10.8	q		53.3	20.3	14.9	10.4
45.	D					p		6.3	11.7	12.4	69.6	p		5.8	9.8	12.1	72.0
46.	A					p		83.4	7.0	7.7	1.6	p		83.8	8.5	6.2	1.2
47.	A					p		81.0	7.5	8.0	3.5	p		80.8	8.1	6.9	4.2
48.	B					p		11.2	79.6	7.7	1.4	p		10.0	81.2	7.7	1.0
49.	A					q		50.1	19.4	23.2	7.0	q		51.7	19.1	21.7	7.2
50.	D					p		4.9	3.3	1.6	90.2	p		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 803 - Private

(percentage of students who selected each response)

#450 - St. Bonaventure's College, St. John's

Grades: K-12

Item	Key	School [N=21]				School		District [N=26]				School		Province [N=965]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	4.8	76.2	0.0	19.1	q		7.7	76.9	0.0	15.4	q		3.6	81.5	3.2	11.6
2.	D	4.8	0.0	0.0	95.2	q		3.9	0.0	0.0	96.2	q		2.1	0.5	0.8	96.6
3.	C	0.0	0.0	95.2	4.8	q		0.0	0.0	96.2	3.9	p		5.6	11.5	72.8	9.7
4.	C	0.0	4.8	76.2	19.1		p	0.0	3.9	69.2	26.9		p	1.6	2.3	59.7	36.5
5.	C	23.8	0.0	71.4	4.8	q		23.1	0.0	73.1	3.9	q		20.6	0.2	77.1	2.0
6.	C	9.5	19.1	66.7	4.8		p	11.5	19.2	65.4	3.9		p	11.1	18.0	61.4	9.0
7.	D	0.0	19.1	19.1	61.9	q		0.0	15.4	15.4	69.2	q		3.8	20.8	10.8	64.3
8.	D	14.3	0.0	9.5	76.2	q		11.5	0.0	11.5	76.9		p	4.4	10.7	15.8	69.0
9.	C	4.8	14.3	71.4	9.5	q		3.9	15.4	73.1	7.7	q		2.2	7.1	74.1	16.6
10.	B	23.8	52.4	9.5	14.3	q		19.2	57.7	7.7	15.4	q		6.9	60.7	23.2	9.1
11.	A	76.2	9.5	9.5	4.8	q		76.9	11.5	7.7	3.9	q		82.6	6.5	6.7	3.9
12.	D	4.8	9.5	4.8	81.0		p	3.9	15.4	3.9	76.9	q		5.5	5.2	6.2	82.3
13.	C	0.0	4.8	85.7	9.5		p	0.0	3.9	84.6	11.5		p	4.7	6.7	80.7	7.9
14.	A	28.6	14.3	42.9	14.3	q		34.6	11.5	38.5	15.4		p	26.1	18.8	41.7	13.5
15.	A	19.1	19.1	47.6	14.3	q		23.1	19.2	42.3	15.4	q		30.5	16.0	46.4	6.9
16.	A	90.5	4.8	0.0	4.8	q		92.3	3.9	0.0	3.9		p	71.6	16.1	1.8	10.5
17.	C	0.0	0.0	100.0	0.0		p	0.0	0.0	100.0	0.0		p	3.4	1.8	87.1	7.8
18.	D	9.5	33.3	23.8	33.3	q		7.7	30.8	23.1	38.5	q		11.6	20.3	13.6	53.4
19.	A	66.7	19.1	0.0	14.3	q		69.2	19.2	0.0	11.5	q		83.8	10.9	1.7	3.6
20.	A	90.5	4.8	0.0	4.8		p	88.5	7.7	0.0	3.9		p	87.1	5.8	1.8	5.4
21.	C	9.5	4.8	76.2	9.5	q		7.7	3.9	76.9	11.5		p	6.0	10.0	72.9	11.2
22.	B	4.8	81.0	14.3	0.0		p	3.9	80.8	15.4	0.0		p	4.7	74.6	18.9	1.5
23.	D	0.0	0.0	19.1	81.0		p	0.0	0.0	19.2	80.8	q		2.3	3.1	11.7	82.9
24.	C	0.0	0.0	71.4	28.6	q		0.0	0.0	76.9	23.1		p	5.8	6.7	66.0	21.5
25.	D	0.0	0.0	28.6	71.4	q		0.0	0.0	26.9	73.1		p	3.8	5.4	32.0	58.6
26.	C	9.5	4.8	81.0	4.8		p	11.5	3.9	76.9	7.7	q		9.5	1.9	82.1	6.4
27.	B	0.0	100.0	0.0	0.0		p	0.0	96.2	0.0	3.9		p	2.6	83.0	10.6	3.8
28.	B	47.6	9.5	9.5	33.3	q		42.3	15.4	7.7	34.6	q		40.9	26.7	10.2	22.1
29.	D	0.0	14.3	28.6	57.1	q		0.0	15.4	26.9	57.7	q		8.0	12.9	10.5	68.5
30.	B	14.3	76.2	9.5	0.0	q		15.4	76.9	7.7	0.0		p	22.7	59.6	13.1	4.2
31.	A	47.6	19.1	28.6	4.8	q		53.9	19.2	23.1	3.9	q		50.5	19.4	14.5	15.7
32.	B	0.0	66.7	28.6	4.8	q		0.0	69.2	26.9	3.9		p	2.6	57.5	38.6	1.4
33.	C	0.0	4.8	85.7	9.5		p	0.0	7.7	84.6	7.7		p	5.9	18.2	61.1	14.4
34.	A	85.7	14.3	0.0	0.0		p	84.6	15.4	0.0	0.0	q		88.6	9.1	1.1	1.1
35.	C	14.3	19.1	61.9	4.8	q		15.4	15.4	65.4	3.9		p	9.2	26.5	56.6	7.7
36.	B	4.8	61.9	28.6	4.8		p	11.5	61.5	23.1	3.9		p	13.0	50.6	23.2	13.3
37.	A	95.2	0.0	0.0	4.8	q		96.2	0.0	0.0	3.9	q		95.4	1.7	0.8	2.0
38.	B	0.0	95.2	4.8	0.0		p	0.0	84.6	7.7	7.7		p	6.2	75.4	11.4	5.9
39.	A	95.2	0.0	0.0	4.8		p	92.3	3.9	0.0	3.9		p	81.2	7.3	6.4	5.1
40.	A	66.7	19.1	14.3	0.0	q		69.2	19.2	11.5	0.0	q		70.2	10.0	11.7	8.1
41.	A	61.9	19.1	9.5	9.5		p	61.5	23.1	7.7	7.7		p	45.4	31.7	13.5	9.1
42.	C	4.8	14.3	76.2	4.8	q		3.9	11.5	80.8	3.9		p	4.8	11.4	70.7	12.9
43.	C	4.8	4.8	90.5	0.0		p	7.7	3.9	88.5	0.0		p	4.2	6.5	84.5	4.7
44.	A	57.1	19.1	19.1	4.8	q		61.5	15.4	15.4	7.7		p	53.3	20.3	14.9	10.4
45.	D	4.8	0.0	9.5	85.7		p	3.9	3.9	11.5	80.8		p	5.8	9.8	12.1	72.0
46.	A	81.0	19.1	0.0	0.0		p	76.9	23.1	0.0	0.0	q		83.8	8.5	6.2	1.2
47.	A	81.0	4.8	4.8	9.5	q		84.6	3.9	3.9	7.7		p	80.8	8.1	6.9	4.2
48.	B	9.5	71.4	19.1	0.0	q		7.7	76.9	15.4	0.0	q		10.0	81.2	7.7	1.0
49.	A	76.2	14.3	4.8	4.8		p	73.1	15.4	7.7	3.9		p	51.7	19.1	21.7	7.2
50.	D	0.0	4.8	0.0	95.2	q		0.0	3.9	0.0	96.2		p	4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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Physics 3204 Item Analysis
Multiple Choice Questions, Part I
June 2006

(percentage of students who selected each response)

District 803 - Private

#453 - Eric G. Lambert All-Grade, Churchill Falls

Grades: K-12

Item	Key	School [N=3]				District [N=26]				Province [N=965]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		7.7	76.9	0.0	15.4	P		3.6	81.5	3.2	11.6
2.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				P		3.9	0.0	0.0	96.2	P		2.1	0.5	0.8	96.6
3.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.0	0.0	96.2	3.9	P		5.6	11.5	72.8	9.7
4.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				Q		0.0	3.9	69.2	26.9	Q		1.6	2.3	59.7	36.5
5.	C					P		23.1	0.0	73.1	3.9	P		20.6	0.2	77.1	2.0
6.	C					P		11.5	19.2	65.4	3.9	P		11.1	18.0	61.4	9.0
7.	D					P		0.0	15.4	15.4	69.2	P		3.8	20.8	10.8	64.3
8.	D					P		11.5	0.0	11.5	76.9	P		4.4	10.7	15.8	69.0
9.	C					P		3.9	15.4	73.1	7.7	P		2.2	7.1	74.1	16.6
10.	B					P		19.2	57.7	7.7	15.4	P		6.9	60.7	23.2	9.1
11.	A					P		76.9	11.5	7.7	3.9	P		82.6	6.5	6.7	3.9
12.	D					Q		3.9	15.4	3.9	76.9	Q		5.5	5.2	6.2	82.3
13.	C					P		0.0	3.9	84.6	11.5	P		4.7	6.7	80.7	7.9
14.	A					P		34.6	11.5	38.5	15.4	P		26.1	18.8	41.7	13.5
15.	A					P		23.1	19.2	42.3	15.4	P		30.5	16.0	46.4	6.9
16.	A					P		92.3	3.9	0.0	3.9	P		71.6	16.1	1.8	10.5
17.	C					P		0.0	0.0	100.0	0.0	P		3.4	1.8	87.1	7.8
18.	D					P		7.7	30.8	23.1	38.5	P		11.6	20.3	13.6	53.4
19.	A					P		69.2	19.2	0.0	11.5	P		83.8	10.9	1.7	3.6
20.	A					P		88.5	7.7	0.0	3.9	P		87.1	5.8	1.8	5.4
21.	C					P		7.7	3.9	76.9	11.5	P		6.0	10.0	72.9	11.2
22.	B					P		3.9	80.8	15.4	0.0	P		4.7	74.6	18.9	1.5
23.	D					Q		0.0	0.0	19.2	80.8	Q		2.3	3.1	11.7	82.9
24.	C					P		0.0	0.0	76.9	23.1	P		5.8	6.7	66.0	21.5
25.	D					P		0.0	0.0	26.9	73.1	P		3.8	5.4	32.0	58.6
26.	C					Q		11.5	3.9	76.9	7.7	Q		9.5	1.9	82.1	6.4
27.	B					P		0.0	96.2	0.0	3.9	P		2.6	83.0	10.6	3.8
28.	B					P		42.3	15.4	7.7	34.6	P		40.9	26.7	10.2	22.1
29.	D					P		0.0	15.4	26.9	57.7	Q		8.0	12.9	10.5	68.5
30.	B					Q		15.4	76.9	7.7	0.0	P		22.7	59.6	13.1	4.2
31.	A					P		53.9	19.2	23.1	3.9	P		50.5	19.4	14.5	15.7
32.	B					P		0.0	69.2	26.9	3.9	P		2.6	57.5	38.6	1.4
33.	C					P		0.0	7.7	84.6	7.7	P		5.9	18.2	61.1	14.4
34.	A					P		84.6	15.4	0.0	0.0	P		88.6	9.1	1.1	1.1
35.	C					P		15.4	15.4	65.4	3.9	P		9.2	26.5	56.6	7.7
36.	B					Q		11.5	61.5	23.1	3.9	Q		13.0	50.6	23.2	13.3
37.	A					P		96.2	0.0	0.0	3.9	P		95.4	1.7	0.8	2.0
38.	B					Q		0.0	84.6	7.7	7.7	Q		6.2	75.4	11.4	5.9
39.	A					P		92.3	3.9	0.0	3.9	P		81.2	7.3	6.4	5.1
40.	A					P		69.2	19.2	11.5	0.0	P		70.2	10.0	11.7	8.1
41.	A					P		61.5	23.1	7.7	7.7	P		45.4	31.7	13.5	9.1
42.	C					P		3.9	11.5	80.8	3.9	P		4.8	11.4	70.7	12.9
43.	C					P		7.7	3.9	88.5	0.0	P		4.2	6.5	84.5	4.7
44.	A					P		61.5	15.4	15.4	7.7	P		53.3	20.3	14.9	10.4
45.	D					Q		3.9	3.9	11.5	80.8	Q		5.8	9.8	12.1	72.0
46.	A					Q		76.9	23.1	0.0	0.0	Q		83.8	8.5	6.2	1.2
47.	A					P		84.6	3.9	3.9	7.7	P		80.8	8.1	6.9	4.2
48.	B					P		7.7	76.9	15.4	0.0	P		10.0	81.2	7.7	1.0
49.	A					Q		73.1	15.4	7.7	3.9	P		51.7	19.1	21.7	7.2
50.	D					P		0.0	3.9	0.0	96.2	P		4.6	3.0	2.6	89.7

Note: percentages may not add to 100% due to missing values.

Source: Division of Evaluation and Research, Department of Education

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