



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 1 - Labrador

(percentage of students who selected each response)

#010 - Menihok High School, Labrador City

Grades: 8-12

Item	Key	School [N=32]				School Below Above District	District [N=56]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	78.1	12.5	9.4	q	0.0	87.5	7.1	5.4	q	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	p	0.0	1.8	94.6	3.6	p	0.8	1.5	90.1	7.6
3.	A	65.6	21.9	0.0	12.5	p	50.0	32.1	1.8	14.3	p	48.8	32.3	1.6	17.0
4.	A	43.8	15.6	9.4	31.3	q	58.9	10.7	5.4	25.0	q	68.9	14.1	2.3	14.6
5.	B	0.0	75.0	18.8	6.3	p	0.0	62.5	26.8	10.7	p	1.7	59.1	29.7	9.5
6.	B	9.4	65.6	18.8	6.3	q	7.1	67.9	16.1	8.9	p	6.2	63.8	18.6	11.3
7.	C	0.0	6.3	78.1	15.6	p	0.0	3.6	66.1	30.4	p	3.9	3.8	61.4	30.7
8.	A	84.4	9.4	0.0	6.3	p	83.9	7.1	1.8	7.1	p	72.3	15.2	4.6	7.9
9.	A	18.8	37.5	25.0	18.8	q	23.2	32.1	26.8	16.1	q	19.4	45.4	22.4	12.5
10.	B	0.0	87.5	9.4	3.1	p	0.0	76.8	17.9	5.4	p	2.5	65.1	21.4	10.9
11.	B	9.4	87.5	0.0	3.1	q	7.1	89.3	1.8	1.8	p	12.2	83.3	3.4	1.2
12.	C	0.0	6.3	81.3	12.5	q	0.0	3.6	85.7	10.7	p	8.5	4.0	76.8	10.7
13.	D	3.1	0.0	0.0	96.9	p	7.1	0.0	1.8	91.1	p	5.5	1.2	6.2	87.1
14.	B	6.3	78.1	9.4	6.3	q	7.1	78.6	8.9	5.4	p	3.0	76.9	13.5	6.6
15.	B	9.4	87.5	0.0	3.1	p	8.9	87.5	1.8	1.8	p	8.3	82.8	2.4	6.4
16.	D	9.4	3.1	68.8	18.8	q	8.9	1.8	69.6	19.6	q	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	59.4	40.6	q	0.0	1.8	64.3	33.9	p	3.3	4.0	49.2	43.3
18.	D	25.0	0.0	15.6	59.4	q	17.9	3.6	10.7	67.9	q	17.1	4.8	11.0	67.0
19.	C	0.0	12.5	84.4	3.1	q	0.0	8.9	85.7	5.4	p	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	p	0.0	0.0	0.0	100.0	p	2.5	1.5	0.6	95.4
21.	C	6.3	9.4	62.5	21.9	p	8.9	16.1	51.8	23.2	p	18.0	20.1	31.5	30.4
22.	D	0.0	18.8	71.9	9.4	q	0.0	19.6	64.3	16.1	q	3.9	22.5	44.6	28.7
23.	A	78.1	12.5	3.1	6.3	q	83.9	7.1	5.4	3.6	q	84.2	5.8	4.8	5.0
24.	A	9.4	40.6	34.4	15.6	q	10.7	41.1	30.4	17.9	q	13.6	37.5	31.6	17.1
25.	D	6.3	31.3	6.3	56.3	q	3.6	28.6	8.9	58.9	p	8.3	30.5	6.9	54.3
26.	B	12.5	65.6	15.6	6.3	p	19.6	62.5	14.3	3.6	p	18.8	56.5	15.6	8.8
27.	A	87.5	9.4	3.1	0.0	p	87.5	7.1	3.6	1.8	p	80.4	12.4	4.6	2.6
28.	B	0.0	78.1	0.0	21.9	q	0.0	85.7	0.0	14.3	p	1.4	72.2	2.1	24.2
29.	B	0.0	96.9	3.1	0.0	p	1.8	89.3	3.6	5.4	p	6.0	76.5	12.5	5.1
30.	C	9.4	34.4	53.1	3.1	q	7.1	32.1	57.1	3.6	q	9.6	30.2	57.2	2.9
31.	B	21.9	62.5	6.3	9.4	p	21.4	57.1	12.5	8.9	p	18.6	54.6	16.0	10.7
32.	D	3.1	0.0	50.0	46.9	q	7.1	0.0	35.7	57.1	q	12.2	3.7	35.3	48.8
33.	D	3.1	18.8	6.3	71.9	p	1.8	23.2	3.6	71.4	p	7.6	24.1	7.7	60.2
34.	B	0.0	96.9	3.1	0.0	p	1.8	94.6	3.6	0.0	p	4.5	83.1	8.6	3.2
35.	C	6.3	0.0	93.8	0.0	q	5.4	0.0	94.6	0.0	q	1.6	1.3	95.7	1.3
36.	B	6.3	90.6	3.1	0.0	p	16.1	82.1	1.8	0.0	p	13.0	79.7	7.2	0.1
37.	C	21.9	9.4	59.4	9.4	p	19.6	17.9	48.2	14.3	p	10.4	19.7	53.8	16.0
38.	A	75.0	6.3	9.4	9.4	q	76.8	5.4	8.9	8.9	q	80.2	3.0	11.2	5.5
39.	A	68.8	18.8	6.3	6.3	p	57.1	21.4	10.7	10.7	p	45.2	20.2	14.2	20.3
40.	B	62.5	18.8	9.4	9.4	q	53.6	26.8	5.4	14.3	q	53.9	19.2	13.8	13.0
41.	C	40.6	9.4	40.6	9.4	q	26.8	10.7	50.0	12.5	p	35.3	18.1	32.9	13.6
42.	B	3.1	40.6	53.1	3.1	q	1.8	44.6	50.0	3.6	q	3.0	57.5	37.0	2.4
43.	D	21.9	0.0	9.4	68.8	p	28.6	5.4	14.3	51.8	p	27.7	3.6	18.4	50.3
44.	A	50.0	21.9	21.9	6.3	p	48.2	30.4	14.3	7.1	p	46.6	32.0	15.9	5.3
45.	A	71.9	0.0	9.4	18.8	q	80.4	0.0	5.4	14.3	p	51.8	12.4	16.3	19.3
46.	C	9.4	15.6	71.9	3.1	p	10.7	12.5	71.4	5.4	p	8.9	11.0	71.4	8.6
47.	C	9.4	12.5	65.6	12.5	p	14.3	17.9	57.1	10.7	p	13.4	25.3	48.9	12.1
48.	B	12.5	65.6	6.3	15.6	p	8.9	51.8	8.9	30.4	p	10.7	43.7	11.7	33.2
49.	A	90.6	6.3	3.1	0.0	q	92.9	5.4	1.8	0.0	p	84.1	13.4	1.5	0.9
50.	B	6.3	59.4	15.6	18.8	p	8.9	57.1	14.3	19.6	p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 1 - Labrador

(percentage of students who selected each response)

#014 - Jens Haven Memorial, Nain

Grades: K-12

Item	Key	School [N=1]				District [N=56]				Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		0.0	87.5	7.1	5.4	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.0	1.8	94.6	3.6	P		0.8	1.5	90.1	7.6
3.	A					q		50.0	32.1	1.8	14.3	q		48.8	32.3	1.6	17.0
4.	A					q		58.9	10.7	5.4	25.0	q		68.9	14.1	2.3	14.6
5.	B					P		0.0	62.5	26.8	10.7	P		1.7	59.1	29.7	9.5
6.	B					q		7.1	67.9	16.1	8.9	q		6.2	63.8	18.6	11.3
7.	C					P		0.0	3.6	66.1	30.4	P		3.9	3.8	61.4	30.7
8.	A					P		83.9	7.1	1.8	7.1	P		72.3	15.2	4.6	7.9
9.	A					q		23.2	32.1	26.8	16.1	q		19.4	45.4	22.4	12.5
10.	B					P		0.0	76.8	17.9	5.4	P		2.5	65.1	21.4	10.9
11.	B					q		7.1	89.3	1.8	1.8	q		12.2	83.3	3.4	1.2
12.	C					P		0.0	3.6	85.7	10.7	P		8.5	4.0	76.8	10.7
13.	D					P		7.1	0.0	1.8	91.1	P		5.5	1.2	6.2	87.1
14.	B					q		7.1	78.6	8.9	5.4	q		3.0	76.9	13.5	6.6
15.	B					P		8.9	87.5	1.8	1.8	P		8.3	82.8	2.4	6.4
16.	D					q		8.9	1.8	69.6	19.6	q		10.2	4.9	57.5	27.3
17.	C					q		0.0	1.8	64.3	33.9	q		3.3	4.0	49.2	43.3
18.	D					P		17.9	3.6	10.7	67.9	P		17.1	4.8	11.0	67.0
19.	C					P		0.0	8.9	85.7	5.4	P		5.9	12.8	72.4	8.8
20.	D					P		0.0	0.0	0.0	100.0	P		2.5	1.5	0.6	95.4
21.	C					q		8.9	16.1	51.8	23.2	q		18.0	20.1	31.5	30.4
22.	D					q		0.0	19.6	64.3	16.1	q		3.9	22.5	44.6	28.7
23.	A					P		83.9	7.1	5.4	3.6	P		84.2	5.8	4.8	5.0
24.	A					q		10.7	41.1	30.4	17.9	q		13.6	37.5	31.6	17.1
25.	D					P		3.6	28.6	8.9	58.9	P		8.3	30.5	6.9	54.3
26.	B					P		19.6	62.5	14.3	3.6	P		18.8	56.5	15.6	8.8
27.	A					q		87.5	7.1	3.6	1.8	q		80.4	12.4	4.6	2.6
28.	B					P		0.0	85.7	0.0	14.3	P		1.4	72.2	2.1	24.2
29.	B					P		1.8	89.3	3.6	5.4	P		6.0	76.5	12.5	5.1
30.	C					P		7.1	32.1	57.1	3.6	P		9.6	30.2	57.2	2.9
31.	B					P		21.4	57.1	12.5	8.9	P		18.6	54.6	16.0	10.7
32.	D					P		7.1	0.0	35.7	57.1	P		12.2	3.7	35.3	48.8
33.	D					P		1.8	23.2	3.6	71.4	P		7.6	24.1	7.7	60.2
34.	B					P		1.8	94.6	3.6	0.0	P		4.5	83.1	8.6	3.2
35.	C					P		5.4	0.0	94.6	0.0	P		1.6	1.3	95.7	1.3
36.	B					P		16.1	82.1	1.8	0.0	P		13.0	79.7	7.2	0.1
37.	C					P		19.6	17.9	48.2	14.3	P		10.4	19.7	53.8	16.0
38.	A					P		76.8	5.4	8.9	8.9	P		80.2	3.0	11.2	5.5
39.	A					q		57.1	21.4	10.7	10.7	q		45.2	20.2	14.2	20.3
40.	B					P		53.6	26.8	5.4	14.3	P		53.9	19.2	13.8	13.0
41.	C					q		26.8	10.7	50.0	12.5	q		35.3	18.1	32.9	13.6
42.	B					q		1.8	44.6	50.0	3.6	q		3.0	57.5	37.0	2.4
43.	D					q		28.6	5.4	14.3	51.8	q		27.7	3.6	18.4	50.3
44.	A					P		48.2	30.4	14.3	7.1	P		46.6	32.0	15.9	5.3
45.	A					P		80.4	0.0	5.4	14.3	P		51.8	12.4	16.3	19.3
46.	C					P		10.7	12.5	71.4	5.4	P		8.9	11.0	71.4	8.6
47.	C					q		14.3	17.9	57.1	10.7	q		13.4	25.3	48.9	12.1
48.	B					P		8.9	51.8	8.9	30.4	P		10.7	43.7	11.7	33.2
49.	A					P		92.9	5.4	1.8	0.0	P		84.1	13.4	1.5	0.9
50.	B					q		8.9	57.1	14.3	19.6	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 1 - Labrador

(percentage of students who selected each response)

#015 - Lake Melville School, North West River

Grades: K-12

Item	Key	School [N=1]				District [N=56]				School Above Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		0.0	87.5	7.1	5.4	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.0	1.8	94.6	3.6	P		0.8	1.5	90.1	7.6
3.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		50.0	32.1	1.8	14.3	q		48.8	32.3	1.6	17.0
4.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		58.9	10.7	5.4	25.0	P		68.9	14.1	2.3	14.6
5.	B					P		0.0	62.5	26.8	10.7	P		1.7	59.1	29.7	9.5
6.	B					P		7.1	67.9	16.1	8.9	P		6.2	63.8	18.6	11.3
7.	C					P		0.0	3.6	66.1	30.4	P		3.9	3.8	61.4	30.7
8.	A					P		83.9	7.1	1.8	7.1	P		72.3	15.2	4.6	7.9
9.	A					P		23.2	32.1	26.8	16.1	P		19.4	45.4	22.4	12.5
10.	B					P		0.0	76.8	17.9	5.4	P		2.5	65.1	21.4	10.9
11.	B					P		7.1	89.3	1.8	1.8	P		12.2	83.3	3.4	1.2
12.	C					P		0.0	3.6	85.7	10.7	P		8.5	4.0	76.8	10.7
13.	D					P		7.1	0.0	1.8	91.1	P		5.5	1.2	6.2	87.1
14.	B					P		7.1	78.6	8.9	5.4	P		3.0	76.9	13.5	6.6
15.	B					P		8.9	87.5	1.8	1.8	P		8.3	82.8	2.4	6.4
16.	D					q		8.9	1.8	69.6	19.6	q		10.2	4.9	57.5	27.3
17.	C					P		0.0	1.8	64.3	33.9	P		3.3	4.0	49.2	43.3
18.	D					P		17.9	3.6	10.7	67.9	P		17.1	4.8	11.0	67.0
19.	C					P		0.0	8.9	85.7	5.4	P		5.9	12.8	72.4	8.8
20.	D					P		0.0	0.0	0.0	100.0	P		2.5	1.5	0.6	95.4
21.	C					P		8.9	16.1	51.8	23.2	P		18.0	20.1	31.5	30.4
22.	D					q		0.0	19.6	64.3	16.1	q		3.9	22.5	44.6	28.7
23.	A					P		83.9	7.1	5.4	3.6	P		84.2	5.8	4.8	5.0
24.	A					q		10.7	41.1	30.4	17.9	q		13.6	37.5	31.6	17.1
25.	D					P		3.6	28.6	8.9	58.9	P		8.3	30.5	6.9	54.3
26.	B					P		19.6	62.5	14.3	3.6	P		18.8	56.5	15.6	8.8
27.	A					P		87.5	7.1	3.6	1.8	P		80.4	12.4	4.6	2.6
28.	B					P		0.0	85.7	0.0	14.3	P		1.4	72.2	2.1	24.2
29.	B					P		1.8	89.3	3.6	5.4	P		6.0	76.5	12.5	5.1
30.	C					P		7.1	32.1	57.1	3.6	P		9.6	30.2	57.2	2.9
31.	B					q		21.4	57.1	12.5	8.9	q		18.6	54.6	16.0	10.7
32.	D					P		7.1	0.0	35.7	57.1	P		12.2	3.7	35.3	48.8
33.	D					P		1.8	23.2	3.6	71.4	P		7.6	24.1	7.7	60.2
34.	B					P		1.8	94.6	3.6	0.0	P		4.5	83.1	8.6	3.2
35.	C					P		5.4	0.0	94.6	0.0	P		1.6	1.3	95.7	1.3
36.	B					P		16.1	82.1	1.8	0.0	P		13.0	79.7	7.2	0.1
37.	C					q		19.6	17.9	48.2	14.3	q		10.4	19.7	53.8	16.0
38.	A					P		76.8	5.4	8.9	8.9	P		80.2	3.0	11.2	5.5
39.	A					P		57.1	21.4	10.7	10.7	P		45.2	20.2	14.2	20.3
40.	B					q		53.6	26.8	5.4	14.3	q		53.9	19.2	13.8	13.0
41.	C					P		26.8	10.7	50.0	12.5	P		35.3	18.1	32.9	13.6
42.	B					q		1.8	44.6	50.0	3.6	q		3.0	57.5	37.0	2.4
43.	D					q		28.6	5.4	14.3	51.8	q		27.7	3.6	18.4	50.3
44.	A					q		48.2	30.4	14.3	7.1	q		46.6	32.0	15.9	5.3
45.	A					P		80.4	0.0	5.4	14.3	P		51.8	12.4	16.3	19.3
46.	C					P		10.7	12.5	71.4	5.4	P		8.9	11.0	71.4	8.6
47.	C					P		14.3	17.9	57.1	10.7	P		13.4	25.3	48.9	12.1
48.	B					q		8.9	51.8	8.9	30.4	q		10.7	43.7	11.7	33.2
49.	A					P		92.9	5.4	1.8	0.0	P		84.1	13.4	1.5	0.9
50.	B					P		8.9	57.1	14.3	19.6	P		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 1 - Labrador

(percentage of students who selected each response)

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

Grades: 8-12

Item	Key	School [N=22]				School Below Above District		District [N=56]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	100.0	0.0	0.0		P	0.0	87.5	7.1	5.4		P	5.4	84.4	4.3	5.7
2.	C	0.0	4.6	86.4	9.1		q	0.0	1.8	94.6	3.6		q	0.8	1.5	90.1	7.6
3.	A	31.8	50.0	4.6	13.6		q	50.0	32.1	1.8	14.3		q	48.8	32.3	1.6	17.0
4.	A	81.8	4.6	0.0	13.6		P	58.9	10.7	5.4	25.0		P	68.9	14.1	2.3	14.6
5.	B	0.0	40.9	40.9	18.2		q	0.0	62.5	26.8	10.7		q	1.7	59.1	29.7	9.5
6.	B	4.6	72.7	13.6	9.1		P	7.1	67.9	16.1	8.9		P	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	45.5	54.6		q	0.0	3.6	66.1	30.4		q	3.9	3.8	61.4	30.7
8.	A	81.8	4.6	4.6	9.1		q	83.9	7.1	1.8	7.1		P	72.3	15.2	4.6	7.9
9.	A	27.3	22.7	31.8	13.6		P	23.2	32.1	26.8	16.1		P	19.4	45.4	22.4	12.5
10.	B	0.0	59.1	31.8	9.1		q	0.0	76.8	17.9	5.4		q	2.5	65.1	21.4	10.9
11.	B	4.6	95.5	0.0	0.0		P	7.1	89.3	1.8	1.8		P	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	90.9	9.1		P	0.0	3.6	85.7	10.7		P	8.5	4.0	76.8	10.7
13.	D	13.6	0.0	4.6	81.8		q	7.1	0.0	1.8	91.1		q	5.5	1.2	6.2	87.1
14.	B	4.6	81.8	9.1	4.6		P	7.1	78.6	8.9	5.4		P	3.0	76.9	13.5	6.6
15.	B	9.1	86.4	4.6	0.0		q	8.9	87.5	1.8	1.8		P	8.3	82.8	2.4	6.4
16.	D	9.1	0.0	68.2	22.7		P	8.9	1.8	69.6	19.6		q	10.2	4.9	57.5	27.3
17.	C	0.0	4.6	72.7	22.7		P	0.0	1.8	64.3	33.9		P	3.3	4.0	49.2	43.3
18.	D	9.1	9.1	4.6	77.3		P	17.9	3.6	10.7	67.9		P	17.1	4.8	11.0	67.0
19.	C	0.0	4.6	86.4	9.1		P	0.0	8.9	85.7	5.4		P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		P	0.0	0.0	0.0	100.0		P	2.5	1.5	0.6	95.4
21.	C	13.6	22.7	36.4	27.3		q	8.9	16.1	51.8	23.2		P	18.0	20.1	31.5	30.4
22.	D	0.0	22.7	50.0	27.3		P	0.0	19.6	64.3	16.1		q	3.9	22.5	44.6	28.7
23.	A	90.9	0.0	9.1	0.0		P	83.9	7.1	5.4	3.6		P	84.2	5.8	4.8	5.0
24.	A	13.6	36.4	27.3	22.7		P	10.7	41.1	30.4	17.9		P	13.6	37.5	31.6	17.1
25.	D	0.0	27.3	13.6	59.1		P	3.6	28.6	8.9	58.9		P	8.3	30.5	6.9	54.3
26.	B	31.8	54.6	13.6	0.0		q	19.6	62.5	14.3	3.6		q	18.8	56.5	15.6	8.8
27.	A	90.9	4.6	4.6	0.0		P	87.5	7.1	3.6	1.8		P	80.4	12.4	4.6	2.6
28.	B	0.0	95.5	0.0	4.6		P	0.0	85.7	0.0	14.3		P	1.4	72.2	2.1	24.2
29.	B	4.6	77.3	4.6	13.6		q	1.8	89.3	3.6	5.4		P	6.0	76.5	12.5	5.1
30.	C	4.6	31.8	59.1	4.6		P	7.1	32.1	57.1	3.6		P	9.6	30.2	57.2	2.9
31.	B	18.2	50.0	22.7	9.1		q	21.4	57.1	12.5	8.9		q	18.6	54.6	16.0	10.7
32.	D	13.6	0.0	18.2	68.2		P	7.1	0.0	35.7	57.1		P	12.2	3.7	35.3	48.8
33.	D	0.0	31.8	0.0	68.2		q	1.8	23.2	3.6	71.4		P	7.6	24.1	7.7	60.2
34.	B	4.6	90.9	4.6	0.0		q	1.8	94.6	3.6	0.0		P	4.5	83.1	8.6	3.2
35.	C	4.6	0.0	95.5	0.0		P	5.4	0.0	94.6	0.0		q	1.6	1.3	95.7	1.3
36.	B	31.8	68.2	0.0	0.0		q	16.1	82.1	1.8	0.0		q	13.0	79.7	7.2	0.1
37.	C	18.2	31.8	31.8	18.2		q	19.6	17.9	48.2	14.3		q	10.4	19.7	53.8	16.0
38.	A	77.3	4.6	9.1	9.1		P	76.8	5.4	8.9	8.9		q	80.2	3.0	11.2	5.5
39.	A	40.9	27.3	13.6	18.2		q	57.1	21.4	10.7	10.7		q	45.2	20.2	14.2	20.3
40.	B	45.5	36.4	0.0	18.2		P	53.6	26.8	5.4	14.3		P	53.9	19.2	13.8	13.0
41.	C	9.1	9.1	63.6	18.2		P	26.8	10.7	50.0	12.5		P	35.3	18.1	32.9	13.6
42.	B	0.0	54.6	40.9	4.6		P	1.8	44.6	50.0	3.6		q	3.0	57.5	37.0	2.4
43.	D	31.8	13.6	22.7	31.8		q	28.6	5.4	14.3	51.8		q	27.7	3.6	18.4	50.3
44.	A	45.5	40.9	4.6	9.1		q	48.2	30.4	14.3	7.1		q	46.6	32.0	15.9	5.3
45.	A	90.9	0.0	0.0	9.1		P	80.4	0.0	5.4	14.3		P	51.8	12.4	16.3	19.3
46.	C	13.6	9.1	68.2	9.1		q	10.7	12.5	71.4	5.4		q	8.9	11.0	71.4	8.6
47.	C	22.7	22.7	45.5	9.1		q	14.3	17.9	57.1	10.7		q	13.4	25.3	48.9	12.1
48.	B	4.6	31.8	9.1	54.6		q	8.9	51.8	8.9	30.4		q	10.7	43.7	11.7	33.2
49.	A	95.5	4.6	0.0	0.0		P	92.9	5.4	1.8	0.0		P	84.1	13.4	1.5	0.9
50.	B	13.6	54.6	13.6	18.2		q	8.9	57.1	14.3	19.6		q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#023 - Sacred Heart AG, Conche

Grades: K-3,5-12

Item	Key	School [N=2]				District [N=433]				Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		5.8	84.1	4.6	5.3	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.9	1.6	89.2	8.3	P		0.8	1.5	90.1	7.6
3.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		54.3	27.3	1.4	16.6	q		48.8	32.3	1.6	17.0
4.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		71.4	13.4	3.0	12.2	q		68.9	14.1	2.3	14.6
5.	B					P		1.6	54.7	32.6	11.1	P		1.7	59.1	29.7	9.5
6.	B					q		5.1	63.7	18.2	12.9	q		6.2	63.8	18.6	11.3
7.	C					P		4.9	4.4	58.4	32.3	P		3.9	3.8	61.4	30.7
8.	A					q		69.3	16.4	5.8	8.6	q		72.3	15.2	4.6	7.9
9.	A					q		17.6	44.6	25.2	12.2	q		19.4	45.4	22.4	12.5
10.	B					q		2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B					P		15.7	79.2	3.2	1.9	P		12.2	83.3	3.4	1.2
12.	C					q		7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D					q		8.3	1.6	7.6	82.5	q		5.5	1.2	6.2	87.1
14.	B					P		3.5	74.1	15.5	6.9	P		3.0	76.9	13.5	6.6
15.	B					P		10.2	80.1	3.5	5.5	P		8.3	82.8	2.4	6.4
16.	D					P		9.2	3.5	58.7	28.2	P		10.2	4.9	57.5	27.3
17.	C					q		5.1	3.7	45.7	44.8	q		3.3	4.0	49.2	43.3
18.	D					q		13.4	6.2	12.2	68.1	q		17.1	4.8	11.0	67.0
19.	C					P		6.0	13.2	71.8	9.0	P		5.9	12.8	72.4	8.8
20.	D					P		2.3	2.1	0.5	95.2	P		2.5	1.5	0.6	95.4
21.	C					P		20.3	18.2	35.1	26.1	P		18.0	20.1	31.5	30.4
22.	D					q		2.5	27.3	45.0	25.2	q		3.9	22.5	44.6	28.7
23.	A					q		82.2	6.7	5.1	6.0	q		84.2	5.8	4.8	5.0
24.	A					q		13.6	39.0	31.4	15.9	q		13.6	37.5	31.6	17.1
25.	D					q		11.1	31.0	7.6	50.1	q		8.3	30.5	6.9	54.3
26.	B					q		21.0	51.5	16.9	9.9	q		18.8	56.5	15.6	8.8
27.	A					P		77.1	12.5	6.7	3.7	P		80.4	12.4	4.6	2.6
28.	B					q		2.3	72.1	1.2	24.3	q		1.4	72.2	2.1	24.2
29.	B					q		8.1	72.3	12.2	7.4	q		6.0	76.5	12.5	5.1
30.	C					q		9.2	32.1	56.4	2.3	q		9.6	30.2	57.2	2.9
31.	B					P		20.8	52.4	15.9	10.9	P		18.6	54.6	16.0	10.7
32.	D					P		12.2	4.6	33.7	49.4	P		12.2	3.7	35.3	48.8
33.	D					q		9.5	26.1	7.9	56.4	q		7.6	24.1	7.7	60.2
34.	B					P		6.2	81.3	8.6	2.8	P		4.5	83.1	8.6	3.2
35.	C					P		1.4	0.7	95.6	2.1	P		1.6	1.3	95.7	1.3
36.	B					P		13.9	78.1	8.1	0.0	P		13.0	79.7	7.2	0.1
37.	C					P		10.9	21.0	51.3	16.9	P		10.4	19.7	53.8	16.0
38.	A					P		83.1	1.6	11.1	4.2	P		80.2	3.0	11.2	5.5
39.	A					P		40.2	22.2	15.0	22.4	P		45.2	20.2	14.2	20.3
40.	B					q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C					q		35.8	18.2	30.3	15.7	q		35.3	18.1	32.9	13.6
42.	B					P		3.5	53.8	40.4	2.3	P		3.0	57.5	37.0	2.4
43.	D					q		31.0	3.0	17.6	48.3	q		27.7	3.6	18.4	50.3
44.	A					q		44.1	33.0	16.6	6.2	q		46.6	32.0	15.9	5.3
45.	A					q		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C					q		12.0	12.2	67.0	8.8	q		8.9	11.0	71.4	8.6
47.	C					q		13.4	27.0	46.0	13.4	q		13.4	25.3	48.9	12.1
48.	B					P		11.6	39.7	12.0	36.5	P		10.7	43.7	11.7	33.2
49.	A					P		84.5	11.6	2.5	1.2	P		84.1	13.4	1.5	0.9
50.	B					P		8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

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

Grades: 7-12

Item	Key	School [N=9]				School Below Above District	District [N=433]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	P	5.8	84.1	4.6	5.3	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	P	0.9	1.6	89.2	8.3	P	0.8	1.5	90.1	7.6
3.	A	88.9	11.1	0.0	0.0	P	54.3	27.3	1.4	16.6	P	48.8	32.3	1.6	17.0
4.	A	55.6	33.3	0.0	11.1	Q	71.4	13.4	3.0	12.2	Q	68.9	14.1	2.3	14.6
5.	B	0.0	44.4	22.2	33.3	Q	1.6	54.7	32.6	11.1	Q	1.7	59.1	29.7	9.5
6.	B	11.1	44.4	22.2	22.2	Q	5.1	63.7	18.2	12.9	Q	6.2	63.8	18.6	11.3
7.	C	11.1	22.2	33.3	33.3	Q	4.9	4.4	58.4	32.3	Q	3.9	3.8	61.4	30.7
8.	A	33.3	22.2	22.2	22.2	Q	69.3	16.4	5.8	8.6	Q	72.3	15.2	4.6	7.9
9.	A	11.1	77.8	11.1	0.0	Q	17.6	44.6	25.2	12.2	Q	19.4	45.4	22.4	12.5
10.	B	0.0	66.7	33.3	0.0	P	2.8	60.1	23.1	14.1	P	2.5	65.1	21.4	10.9
11.	B	11.1	88.9	0.0	0.0	P	15.7	79.2	3.2	1.9	P	12.2	83.3	3.4	1.2
12.	C	0.0	22.2	55.6	22.2	Q	7.9	5.5	73.4	13.2	Q	8.5	4.0	76.8	10.7
13.	D	11.1	0.0	11.1	77.8	Q	8.3	1.6	7.6	82.5	Q	5.5	1.2	6.2	87.1
14.	B	0.0	33.3	22.2	44.4	Q	3.5	74.1	15.5	6.9	Q	3.0	76.9	13.5	6.6
15.	B	11.1	66.7	0.0	22.2	Q	10.2	80.1	3.5	5.5	Q	8.3	82.8	2.4	6.4
16.	D	0.0	11.1	66.7	22.2	Q	9.2	3.5	58.7	28.2	Q	10.2	4.9	57.5	27.3
17.	C	33.3	11.1	33.3	22.2	Q	5.1	3.7	45.7	44.8	Q	3.3	4.0	49.2	43.3
18.	D	0.0	0.0	22.2	77.8	P	13.4	6.2	12.2	68.1	P	17.1	4.8	11.0	67.0
19.	C	0.0	0.0	88.9	11.1	P	6.0	13.2	71.8	9.0	P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	2.3	2.1	0.5	95.2	P	2.5	1.5	0.6	95.4
21.	C	33.3	11.1	22.2	33.3	Q	20.3	18.2	35.1	26.1	Q	18.0	20.1	31.5	30.4
22.	D	11.1	22.2	33.3	33.3	P	2.5	27.3	45.0	25.2	P	3.9	22.5	44.6	28.7
23.	A	100.0	0.0	0.0	0.0	P	82.2	6.7	5.1	6.0	P	84.2	5.8	4.8	5.0
24.	A	11.1	77.8	11.1	0.0	Q	13.6	39.0	31.4	15.9	Q	13.6	37.5	31.6	17.1
25.	D	11.1	11.1	11.1	66.7	P	11.1	31.0	7.6	50.1	P	8.3	30.5	6.9	54.3
26.	B	33.3	55.6	11.1	0.0	P	21.0	51.5	16.9	9.9	Q	18.8	56.5	15.6	8.8
27.	A	88.9	11.1	0.0	0.0	P	77.1	12.5	6.7	3.7	P	80.4	12.4	4.6	2.6
28.	B	0.0	55.6	0.0	44.4	Q	2.3	72.1	1.2	24.3	Q	1.4	72.2	2.1	24.2
29.	B	33.3	0.0	66.7	0.0	Q	8.1	72.3	12.2	7.4	Q	6.0	76.5	12.5	5.1
30.	C	22.2	33.3	44.4	0.0	Q	9.2	32.1	56.4	2.3	Q	9.6	30.2	57.2	2.9
31.	B	44.4	33.3	0.0	22.2	Q	20.8	52.4	15.9	10.9	Q	18.6	54.6	16.0	10.7
32.	D	22.2	0.0	22.2	55.6	P	12.2	4.6	33.7	49.4	P	12.2	3.7	35.3	48.8
33.	D	0.0	55.6	22.2	22.2	Q	9.5	26.1	7.9	56.4	Q	7.6	24.1	7.7	60.2
34.	B	22.2	77.8	0.0	0.0	Q	6.2	81.3	8.6	2.8	Q	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	1.4	0.7	95.6	2.1	P	1.6	1.3	95.7	1.3
36.	B	33.3	66.7	0.0	0.0	Q	13.9	78.1	8.1	0.0	Q	13.0	79.7	7.2	0.1
37.	C	11.1	0.0	66.7	22.2	P	10.9	21.0	51.3	16.9	P	10.4	19.7	53.8	16.0
38.	A	66.7	0.0	33.3	0.0	Q	83.1	1.6	11.1	4.2	Q	80.2	3.0	11.2	5.5
39.	A	11.1	11.1	22.2	55.6	Q	40.2	22.2	15.0	22.4	Q	45.2	20.2	14.2	20.3
40.	B	66.7	11.1	0.0	22.2	Q	58.4	15.2	12.9	13.4	Q	53.9	19.2	13.8	13.0
41.	C	77.8	0.0	22.2	0.0	Q	35.8	18.2	30.3	15.7	Q	35.3	18.1	32.9	13.6
42.	B	0.0	55.6	44.4	0.0	P	3.5	53.8	40.4	2.3	Q	3.0	57.5	37.0	2.4
43.	D	22.2	0.0	11.1	66.7	P	31.0	3.0	17.6	48.3	P	27.7	3.6	18.4	50.3
44.	A	22.2	44.4	22.2	11.1	Q	44.1	33.0	16.6	6.2	Q	46.6	32.0	15.9	5.3
45.	A	33.3	11.1	55.6	0.0	Q	48.5	12.2	21.3	17.8	Q	51.8	12.4	16.3	19.3
46.	C	0.0	11.1	77.8	11.1	P	12.0	12.2	67.0	8.8	P	8.9	11.0	71.4	8.6
47.	C	22.2	66.7	11.1	0.0	Q	13.4	27.0	46.0	13.4	Q	13.4	25.3	48.9	12.1
48.	B	11.1	0.0	11.1	77.8	Q	11.6	39.7	12.0	36.5	Q	10.7	43.7	11.7	33.2
49.	A	77.8	22.2	0.0	0.0	Q	84.5	11.6	2.5	1.2	Q	84.1	13.4	1.5	0.9
50.	B	11.1	33.3	22.2	33.3	Q	8.8	49.0	20.6	21.0	Q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#030 - Mountain Feild Academy, Forteau

Grades: K-12

Item	Key	School [N=11]				School Below Above District	District [N=433]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	90.9	9.1	0.0	P	5.8	84.1	4.6	5.3	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	P	0.9	1.6	89.2	8.3	P	0.8	1.5	90.1	7.6
3.	A	81.8	9.1	0.0	9.1	P	54.3	27.3	1.4	16.6	P	48.8	32.3	1.6	17.0
4.	A	90.9	0.0	0.0	9.1	P	71.4	13.4	3.0	12.2	P	68.9	14.1	2.3	14.6
5.	B	0.0	45.5	27.3	27.3	q	1.6	54.7	32.6	11.1	q	1.7	59.1	29.7	9.5
6.	B	0.0	72.7	18.2	9.1	P	5.1	63.7	18.2	12.9	P	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	90.9	9.1	P	4.9	4.4	58.4	32.3	P	3.9	3.8	61.4	30.7
8.	A	63.6	27.3	9.1	0.0	q	69.3	16.4	5.8	8.6	q	72.3	15.2	4.6	7.9
9.	A	18.2	63.6	9.1	9.1	P	17.6	44.6	25.2	12.2	q	19.4	45.4	22.4	12.5
10.	B	0.0	90.9	0.0	9.1	P	2.8	60.1	23.1	14.1	P	2.5	65.1	21.4	10.9
11.	B	9.1	72.7	18.2	0.0	q	15.7	79.2	3.2	1.9	q	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	100.0	0.0	P	7.9	5.5	73.4	13.2	P	8.5	4.0	76.8	10.7
13.	D	9.1	0.0	9.1	81.8	q	8.3	1.6	7.6	82.5	q	5.5	1.2	6.2	87.1
14.	B	0.0	72.7	0.0	27.3	q	3.5	74.1	15.5	6.9	q	3.0	76.9	13.5	6.6
15.	B	9.1	90.9	0.0	0.0	P	10.2	80.1	3.5	5.5	P	8.3	82.8	2.4	6.4
16.	D	18.2	0.0	54.6	27.3	q	9.2	3.5	58.7	28.2	P	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	54.6	45.5	P	5.1	3.7	45.7	44.8	P	3.3	4.0	49.2	43.3
18.	D	0.0	0.0	9.1	90.9	P	13.4	6.2	12.2	68.1	P	17.1	4.8	11.0	67.0
19.	C	0.0	9.1	72.7	18.2	P	6.0	13.2	71.8	9.0	P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	2.3	2.1	0.5	95.2	P	2.5	1.5	0.6	95.4
21.	C	36.4	36.4	0.0	27.3	q	20.3	18.2	35.1	26.1	q	18.0	20.1	31.5	30.4
22.	D	0.0	0.0	9.1	90.9	P	2.5	27.3	45.0	25.2	P	3.9	22.5	44.6	28.7
23.	A	90.9	0.0	9.1	0.0	P	82.2	6.7	5.1	6.0	P	84.2	5.8	4.8	5.0
24.	A	18.2	54.6	27.3	0.0	P	13.6	39.0	31.4	15.9	P	13.6	37.5	31.6	17.1
25.	D	9.1	63.6	9.1	18.2	q	11.1	31.0	7.6	50.1	q	8.3	30.5	6.9	54.3
26.	B	18.2	45.5	18.2	18.2	q	21.0	51.5	16.9	9.9	q	18.8	56.5	15.6	8.8
27.	A	100.0	0.0	0.0	0.0	P	77.1	12.5	6.7	3.7	P	80.4	12.4	4.6	2.6
28.	B	0.0	81.8	0.0	18.2	P	2.3	72.1	1.2	24.3	P	1.4	72.2	2.1	24.2
29.	B	27.3	54.6	18.2	0.0	q	8.1	72.3	12.2	7.4	q	6.0	76.5	12.5	5.1
30.	C	18.2	0.0	72.7	9.1	P	9.2	32.1	56.4	2.3	P	9.6	30.2	57.2	2.9
31.	B	18.2	81.8	0.0	0.0	P	20.8	52.4	15.9	10.9	P	18.6	54.6	16.0	10.7
32.	D	0.0	0.0	36.4	63.6	P	12.2	4.6	33.7	49.4	P	12.2	3.7	35.3	48.8
33.	D	0.0	54.6	9.1	36.4	q	9.5	26.1	7.9	56.4	q	7.6	24.1	7.7	60.2
34.	B	0.0	81.8	18.2	0.0	P	6.2	81.3	8.6	2.8	q	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	1.4	0.7	95.6	2.1	P	1.6	1.3	95.7	1.3
36.	B	18.2	81.8	0.0	0.0	P	13.9	78.1	8.1	0.0	P	13.0	79.7	7.2	0.1
37.	C	18.2	18.2	45.5	18.2	q	10.9	21.0	51.3	16.9	q	10.4	19.7	53.8	16.0
38.	A	81.8	0.0	9.1	9.1	q	83.1	1.6	11.1	4.2	P	80.2	3.0	11.2	5.5
39.	A	45.5	36.4	9.1	9.1	P	40.2	22.2	15.0	22.4	P	45.2	20.2	14.2	20.3
40.	B	54.6	9.1	27.3	9.1	q	58.4	15.2	12.9	13.4	q	53.9	19.2	13.8	13.0
41.	C	18.2	18.2	63.6	0.0	P	35.8	18.2	30.3	15.7	P	35.3	18.1	32.9	13.6
42.	B	0.0	36.4	54.6	9.1	q	3.5	53.8	40.4	2.3	q	3.0	57.5	37.0	2.4
43.	D	27.3	9.1	27.3	36.4	q	31.0	3.0	17.6	48.3	q	27.7	3.6	18.4	50.3
44.	A	27.3	45.5	27.3	0.0	q	44.1	33.0	16.6	6.2	q	46.6	32.0	15.9	5.3
45.	A	90.9	0.0	0.0	9.1	P	48.5	12.2	21.3	17.8	P	51.8	12.4	16.3	19.3
46.	C	9.1	9.1	72.7	9.1	P	12.0	12.2	67.0	8.8	P	8.9	11.0	71.4	8.6
47.	C	0.0	0.0	81.8	18.2	P	13.4	27.0	46.0	13.4	P	13.4	25.3	48.9	12.1
48.	B	0.0	100.0	0.0	0.0	P	11.6	39.7	12.0	36.5	P	10.7	43.7	11.7	33.2
49.	A	63.6	36.4	0.0	0.0	q	84.5	11.6	2.5	1.2	q	84.1	13.4	1.5	0.9
50.	B	9.1	54.6	0.0	36.4	P	8.8	49.0	20.6	21.0	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

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

Grades: K-12

Item	Key	School [N=1]				District [N=433]				School Above Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		5.8	84.1	4.6	5.3	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.9	1.6	89.2	8.3	P		0.8	1.5	90.1	7.6
3.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		54.3	27.3	1.4	16.6	q		48.8	32.3	1.6	17.0
4.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		71.4	13.4	3.0	12.2	P		68.9	14.1	2.3	14.6
5.	B					P		1.6	54.7	32.6	11.1	P		1.7	59.1	29.7	9.5
6.	B					P		5.1	63.7	18.2	12.9	P		6.2	63.8	18.6	11.3
7.	C					P		4.9	4.4	58.4	32.3	P		3.9	3.8	61.4	30.7
8.	A					P		69.3	16.4	5.8	8.6	P		72.3	15.2	4.6	7.9
9.	A					q		17.6	44.6	25.2	12.2	q		19.4	45.4	22.4	12.5
10.	B					P		2.8	60.1	23.1	14.1	P		2.5	65.1	21.4	10.9
11.	B					P		15.7	79.2	3.2	1.9	P		12.2	83.3	3.4	1.2
12.	C					P		7.9	5.5	73.4	13.2	P		8.5	4.0	76.8	10.7
13.	D					P		8.3	1.6	7.6	82.5	P		5.5	1.2	6.2	87.1
14.	B					q		3.5	74.1	15.5	6.9	q		3.0	76.9	13.5	6.6
15.	B					P		10.2	80.1	3.5	5.5	P		8.3	82.8	2.4	6.4
16.	D					q		9.2	3.5	58.7	28.2	q		10.2	4.9	57.5	27.3
17.	C					q		5.1	3.7	45.7	44.8	q		3.3	4.0	49.2	43.3
18.	D					P		13.4	6.2	12.2	68.1	P		17.1	4.8	11.0	67.0
19.	C					P		6.0	13.2	71.8	9.0	P		5.9	12.8	72.4	8.8
20.	D					P		2.3	2.1	0.5	95.2	P		2.5	1.5	0.6	95.4
21.	C					P		20.3	18.2	35.1	26.1	P		18.0	20.1	31.5	30.4
22.	D					P		2.5	27.3	45.0	25.2	P		3.9	22.5	44.6	28.7
23.	A					P		82.2	6.7	5.1	6.0	P		84.2	5.8	4.8	5.0
24.	A					q		13.6	39.0	31.4	15.9	q		13.6	37.5	31.6	17.1
25.	D					q		11.1	31.0	7.6	50.1	q		8.3	30.5	6.9	54.3
26.	B					P		21.0	51.5	16.9	9.9	P		18.8	56.5	15.6	8.8
27.	A					P		77.1	12.5	6.7	3.7	P		80.4	12.4	4.6	2.6
28.	B					q		2.3	72.1	1.2	24.3	q		1.4	72.2	2.1	24.2
29.	B					P		8.1	72.3	12.2	7.4	P		6.0	76.5	12.5	5.1
30.	C					P		9.2	32.1	56.4	2.3	P		9.6	30.2	57.2	2.9
31.	B					P		20.8	52.4	15.9	10.9	P		18.6	54.6	16.0	10.7
32.	D					P		12.2	4.6	33.7	49.4	P		12.2	3.7	35.3	48.8
33.	D					P		9.5	26.1	7.9	56.4	P		7.6	24.1	7.7	60.2
34.	B					P		6.2	81.3	8.6	2.8	P		4.5	83.1	8.6	3.2
35.	C					P		1.4	0.7	95.6	2.1	P		1.6	1.3	95.7	1.3
36.	B					P		13.9	78.1	8.1	0.0	P		13.0	79.7	7.2	0.1
37.	C					P		10.9	21.0	51.3	16.9	P		10.4	19.7	53.8	16.0
38.	A					P		83.1	1.6	11.1	4.2	P		80.2	3.0	11.2	5.5
39.	A					q		40.2	22.2	15.0	22.4	q		45.2	20.2	14.2	20.3
40.	B					q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C					P		35.8	18.2	30.3	15.7	P		35.3	18.1	32.9	13.6
42.	B					q		3.5	53.8	40.4	2.3	q		3.0	57.5	37.0	2.4
43.	D					q		31.0	3.0	17.6	48.3	q		27.7	3.6	18.4	50.3
44.	A					P		44.1	33.0	16.6	6.2	P		46.6	32.0	15.9	5.3
45.	A					q		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C					P		12.0	12.2	67.0	8.8	P		8.9	11.0	71.4	8.6
47.	C					P		13.4	27.0	46.0	13.4	P		13.4	25.3	48.9	12.1
48.	B					q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A					P		84.5	11.6	2.5	1.2	P		84.1	13.4	1.5	0.9
50.	B					P		8.8	49.0	20.6	21.0	P		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#046 - D.C. Young School, Port Hope Simpson

Grades: K-12

Item	Key	School [N=4]				District [N=433]				School Above Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					p		5.8	84.1	4.6	5.3	p		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		0.9	1.6	89.2	8.3	q		0.8	1.5	90.1	7.6
3.	A					q		54.3	27.3	1.4	16.6	p		48.8	32.3	1.6	17.0
4.	A					p		71.4	13.4	3.0	12.2	p		68.9	14.1	2.3	14.6
5.	B					p		1.6	54.7	32.6	11.1	p		1.7	59.1	29.7	9.5
6.	B					p		5.1	63.7	18.2	12.9	p		6.2	63.8	18.6	11.3
7.	C					p		4.9	4.4	58.4	32.3	p		3.9	3.8	61.4	30.7
8.	A					p		69.3	16.4	5.8	8.6	p		72.3	15.2	4.6	7.9
9.	A					q		17.6	44.6	25.2	12.2	q		19.4	45.4	22.4	12.5
10.	B					p		2.8	60.1	23.1	14.1	p		2.5	65.1	21.4	10.9
11.	B					q		15.7	79.2	3.2	1.9	q		12.2	83.3	3.4	1.2
12.	C					p		7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D					p		8.3	1.6	7.6	82.5	p		5.5	1.2	6.2	87.1
14.	B					q		3.5	74.1	15.5	6.9	q		3.0	76.9	13.5	6.6
15.	B					q		10.2	80.1	3.5	5.5	q		8.3	82.8	2.4	6.4
16.	D					p		9.2	3.5	58.7	28.2	p		10.2	4.9	57.5	27.3
17.	C					p		5.1	3.7	45.7	44.8	p		3.3	4.0	49.2	43.3
18.	D					p		13.4	6.2	12.2	68.1	p		17.1	4.8	11.0	67.0
19.	C					p		6.0	13.2	71.8	9.0	p		5.9	12.8	72.4	8.8
20.	D					p		2.3	2.1	0.5	95.2	p		2.5	1.5	0.6	95.4
21.	C					p		20.3	18.2	35.1	26.1	p		18.0	20.1	31.5	30.4
22.	D					p		2.5	27.3	45.0	25.2	p		3.9	22.5	44.6	28.7
23.	A					q		82.2	6.7	5.1	6.0	q		84.2	5.8	4.8	5.0
24.	A					q		13.6	39.0	31.4	15.9	q		13.6	37.5	31.6	17.1
25.	D					p		11.1	31.0	7.6	50.1	p		8.3	30.5	6.9	54.3
26.	B					p		21.0	51.5	16.9	9.9	p		18.8	56.5	15.6	8.8
27.	A					q		77.1	12.5	6.7	3.7	q		80.4	12.4	4.6	2.6
28.	B					q		2.3	72.1	1.2	24.3	q		1.4	72.2	2.1	24.2
29.	B					p		8.1	72.3	12.2	7.4	p		6.0	76.5	12.5	5.1
30.	C					p		9.2	32.1	56.4	2.3	p		9.6	30.2	57.2	2.9
31.	B					q		20.8	52.4	15.9	10.9	q		18.6	54.6	16.0	10.7
32.	D					p		12.2	4.6	33.7	49.4	p		12.2	3.7	35.3	48.8
33.	D					p		9.5	26.1	7.9	56.4	p		7.6	24.1	7.7	60.2
34.	B					p		6.2	81.3	8.6	2.8	p		4.5	83.1	8.6	3.2
35.	C					p		1.4	0.7	95.6	2.1	p		1.6	1.3	95.7	1.3
36.	B					q		13.9	78.1	8.1	0.0	q		13.0	79.7	7.2	0.1
37.	C					p		10.9	21.0	51.3	16.9	p		10.4	19.7	53.8	16.0
38.	A					p		83.1	1.6	11.1	4.2	p		80.2	3.0	11.2	5.5
39.	A					p		40.2	22.2	15.0	22.4	p		45.2	20.2	14.2	20.3
40.	B					p		58.4	15.2	12.9	13.4	p		53.9	19.2	13.8	13.0
41.	C					p		35.8	18.2	30.3	15.7	p		35.3	18.1	32.9	13.6
42.	B					p		3.5	53.8	40.4	2.3	p		3.0	57.5	37.0	2.4
43.	D					p		31.0	3.0	17.6	48.3	q		27.7	3.6	18.4	50.3
44.	A					q		44.1	33.0	16.6	6.2	q		46.6	32.0	15.9	5.3
45.	A					p		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C					p		12.0	12.2	67.0	8.8	p		8.9	11.0	71.4	8.6
47.	C					p		13.4	27.0	46.0	13.4	p		13.4	25.3	48.9	12.1
48.	B					p		11.6	39.7	12.0	36.5	p		10.7	43.7	11.7	33.2
49.	A					q		84.5	11.6	2.5	1.2	q		84.1	13.4	1.5	0.9
50.	B					p		8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#047 - Roncalli Central High, Port Saunders

Grades: 7-12

Item	Key	School [N=14]				School Below Above District		District [N=433]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	100.0	0.0	0.0		P	5.8	84.1	4.6	5.3		P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	85.7	14.3		Q	0.9	1.6	89.2	8.3		Q	0.8	1.5	90.1	7.6
3.	A	71.4	14.3	0.0	14.3		P	54.3	27.3	1.4	16.6		P	48.8	32.3	1.6	17.0
4.	A	57.1	35.7	0.0	7.1		Q	71.4	13.4	3.0	12.2		Q	68.9	14.1	2.3	14.6
5.	B	0.0	64.3	14.3	21.4		P	1.6	54.7	32.6	11.1		P	1.7	59.1	29.7	9.5
6.	B	7.1	35.7	21.4	35.7		Q	5.1	63.7	18.2	12.9		Q	6.2	63.8	18.6	11.3
7.	C	7.1	28.6	21.4	42.9		Q	4.9	4.4	58.4	32.3		Q	3.9	3.8	61.4	30.7
8.	A	92.9	7.1	0.0	0.0		P	69.3	16.4	5.8	8.6		P	72.3	15.2	4.6	7.9
9.	A	7.1	35.7	35.7	21.4		Q	17.6	44.6	25.2	12.2		Q	19.4	45.4	22.4	12.5
10.	B	0.0	57.1	28.6	14.3		Q	2.8	60.1	23.1	14.1		Q	2.5	65.1	21.4	10.9
11.	B	7.1	92.9	0.0	0.0		P	15.7	79.2	3.2	1.9		P	12.2	83.3	3.4	1.2
12.	C	7.1	7.1	78.6	7.1		P	7.9	5.5	73.4	13.2		P	8.5	4.0	76.8	10.7
13.	D	7.1	0.0	0.0	92.9		P	8.3	1.6	7.6	82.5		P	5.5	1.2	6.2	87.1
14.	B	0.0	100.0	0.0	0.0		P	3.5	74.1	15.5	6.9		P	3.0	76.9	13.5	6.6
15.	B	0.0	100.0	0.0	0.0		P	10.2	80.1	3.5	5.5		P	8.3	82.8	2.4	6.4
16.	D	28.6	0.0	57.1	14.3		Q	9.2	3.5	58.7	28.2		Q	10.2	4.9	57.5	27.3
17.	C	7.1	0.0	35.7	57.1		Q	5.1	3.7	45.7	44.8		Q	3.3	4.0	49.2	43.3
18.	D	7.1	0.0	14.3	78.6		P	13.4	6.2	12.2	68.1		P	17.1	4.8	11.0	67.0
19.	C	7.1	7.1	78.6	7.1		P	6.0	13.2	71.8	9.0		P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		P	2.3	2.1	0.5	95.2		P	2.5	1.5	0.6	95.4
21.	C	35.7	28.6	21.4	14.3		Q	20.3	18.2	35.1	26.1		Q	18.0	20.1	31.5	30.4
22.	D	7.1	14.3	28.6	50.0		P	2.5	27.3	45.0	25.2		P	3.9	22.5	44.6	28.7
23.	A	100.0	0.0	0.0	0.0		P	82.2	6.7	5.1	6.0		P	84.2	5.8	4.8	5.0
24.	A	21.4	57.1	14.3	7.1		P	13.6	39.0	31.4	15.9		P	13.6	37.5	31.6	17.1
25.	D	14.3	42.9	14.3	28.6		Q	11.1	31.0	7.6	50.1		Q	8.3	30.5	6.9	54.3
26.	B	35.7	35.7	28.6	0.0		Q	21.0	51.5	16.9	9.9		Q	18.8	56.5	15.6	8.8
27.	A	71.4	28.6	0.0	0.0		Q	77.1	12.5	6.7	3.7		Q	80.4	12.4	4.6	2.6
28.	B	0.0	78.6	0.0	21.4		P	2.3	72.1	1.2	24.3		P	1.4	72.2	2.1	24.2
29.	B	21.4	64.3	14.3	0.0		Q	8.1	72.3	12.2	7.4		Q	6.0	76.5	12.5	5.1
30.	C	7.1	50.0	42.9	0.0		Q	9.2	32.1	56.4	2.3		Q	9.6	30.2	57.2	2.9
31.	B	7.1	78.6	7.1	7.1		P	20.8	52.4	15.9	10.9		P	18.6	54.6	16.0	10.7
32.	D	7.1	0.0	50.0	42.9		Q	12.2	4.6	33.7	49.4		Q	12.2	3.7	35.3	48.8
33.	D	0.0	14.3	0.0	85.7		P	9.5	26.1	7.9	56.4		P	7.6	24.1	7.7	60.2
34.	B	0.0	85.7	7.1	7.1		P	6.2	81.3	8.6	2.8		P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		P	1.4	0.7	95.6	2.1		P	1.6	1.3	95.7	1.3
36.	B	21.4	71.4	7.1	0.0		Q	13.9	78.1	8.1	0.0		Q	13.0	79.7	7.2	0.1
37.	C	14.3	14.3	50.0	21.4		Q	10.9	21.0	51.3	16.9		Q	10.4	19.7	53.8	16.0
38.	A	78.6	0.0	21.4	0.0		Q	83.1	1.6	11.1	4.2		Q	80.2	3.0	11.2	5.5
39.	A	42.9	0.0	14.3	42.9		P	40.2	22.2	15.0	22.4		Q	45.2	20.2	14.2	20.3
40.	B	50.0	28.6	0.0	21.4		P	58.4	15.2	12.9	13.4		P	53.9	19.2	13.8	13.0
41.	C	28.6	35.7	0.0	35.7		Q	35.8	18.2	30.3	15.7		Q	35.3	18.1	32.9	13.6
42.	B	0.0	71.4	28.6	0.0		P	3.5	53.8	40.4	2.3		P	3.0	57.5	37.0	2.4
43.	D	42.9	0.0	21.4	35.7		Q	31.0	3.0	17.6	48.3		Q	27.7	3.6	18.4	50.3
44.	A	35.7	50.0	7.1	7.1		Q	44.1	33.0	16.6	6.2		Q	46.6	32.0	15.9	5.3
45.	A	35.7	7.1	14.3	42.9		Q	48.5	12.2	21.3	17.8		Q	51.8	12.4	16.3	19.3
46.	C	14.3	14.3	71.4	0.0		P	12.0	12.2	67.0	8.8		P	8.9	11.0	71.4	8.6
47.	C	0.0	21.4	71.4	7.1		P	13.4	27.0	46.0	13.4		P	13.4	25.3	48.9	12.1
48.	B	7.1	57.1	14.3	21.4		P	11.6	39.7	12.0	36.5		P	10.7	43.7	11.7	33.2
49.	A	64.3	35.7	0.0	0.0		Q	84.5	11.6	2.5	1.2		Q	84.1	13.4	1.5	0.9
50.	B	14.3	35.7	21.4	28.6		Q	8.8	49.0	20.6	21.0		Q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#050 - Basque Memorial, Red Bay

Grades: K-12

Item	Key	School [N=1]				District [N=433]				School Above Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		5.8	84.1	4.6	5.3	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.9	1.6	89.2	8.3	P		0.8	1.5	90.1	7.6
3.	A					q		54.3	27.3	1.4	16.6	q		48.8	32.3	1.6	17.0
4.	A					q		71.4	13.4	3.0	12.2	q		68.9	14.1	2.3	14.6
5.	B					q		1.6	54.7	32.6	11.1	q		1.7	59.1	29.7	9.5
6.	B					P		5.1	63.7	18.2	12.9	P		6.2	63.8	18.6	11.3
7.	C					q		4.9	4.4	58.4	32.3	q		3.9	3.8	61.4	30.7
8.	A					P		69.3	16.4	5.8	8.6	P		72.3	15.2	4.6	7.9
9.	A					q		17.6	44.6	25.2	12.2	q		19.4	45.4	22.4	12.5
10.	B					P		2.8	60.1	23.1	14.1	P		2.5	65.1	21.4	10.9
11.	B					P		15.7	79.2	3.2	1.9	P		12.2	83.3	3.4	1.2
12.	C					P		7.9	5.5	73.4	13.2	P		8.5	4.0	76.8	10.7
13.	D					P		8.3	1.6	7.6	82.5	P		5.5	1.2	6.2	87.1
14.	B					P		3.5	74.1	15.5	6.9	P		3.0	76.9	13.5	6.6
15.	B					P		10.2	80.1	3.5	5.5	P		8.3	82.8	2.4	6.4
16.	D					P		9.2	3.5	58.7	28.2	P		10.2	4.9	57.5	27.3
17.	C					q		5.1	3.7	45.7	44.8	q		3.3	4.0	49.2	43.3
18.	D					P		13.4	6.2	12.2	68.1	P		17.1	4.8	11.0	67.0
19.	C					P		6.0	13.2	71.8	9.0	P		5.9	12.8	72.4	8.8
20.	D					P		2.3	2.1	0.5	95.2	P		2.5	1.5	0.6	95.4
21.	C					P		20.3	18.2	35.1	26.1	P		18.0	20.1	31.5	30.4
22.	D					P		2.5	27.3	45.0	25.2	P		3.9	22.5	44.6	28.7
23.	A					P		82.2	6.7	5.1	6.0	P		84.2	5.8	4.8	5.0
24.	A					q		13.6	39.0	31.4	15.9	q		13.6	37.5	31.6	17.1
25.	D					P		11.1	31.0	7.6	50.1	P		8.3	30.5	6.9	54.3
26.	B					q		21.0	51.5	16.9	9.9	q		18.8	56.5	15.6	8.8
27.	A					P		77.1	12.5	6.7	3.7	P		80.4	12.4	4.6	2.6
28.	B					P		2.3	72.1	1.2	24.3	P		1.4	72.2	2.1	24.2
29.	B					P		8.1	72.3	12.2	7.4	P		6.0	76.5	12.5	5.1
30.	C					q		9.2	32.1	56.4	2.3	q		9.6	30.2	57.2	2.9
31.	B					P		20.8	52.4	15.9	10.9	P		18.6	54.6	16.0	10.7
32.	D					P		12.2	4.6	33.7	49.4	P		12.2	3.7	35.3	48.8
33.	D					P		9.5	26.1	7.9	56.4	P		7.6	24.1	7.7	60.2
34.	B					P		6.2	81.3	8.6	2.8	P		4.5	83.1	8.6	3.2
35.	C					P		1.4	0.7	95.6	2.1	P		1.6	1.3	95.7	1.3
36.	B					P		13.9	78.1	8.1	0.0	P		13.0	79.7	7.2	0.1
37.	C					q		10.9	21.0	51.3	16.9	q		10.4	19.7	53.8	16.0
38.	A					P		83.1	1.6	11.1	4.2	P		80.2	3.0	11.2	5.5
39.	A					P		40.2	22.2	15.0	22.4	P		45.2	20.2	14.2	20.3
40.	B					q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C					q		35.8	18.2	30.3	15.7	q		35.3	18.1	32.9	13.6
42.	B					P		3.5	53.8	40.4	2.3	P		3.0	57.5	37.0	2.4
43.	D					q		31.0	3.0	17.6	48.3	q		27.7	3.6	18.4	50.3
44.	A					q		44.1	33.0	16.6	6.2	q		46.6	32.0	15.9	5.3
45.	A					q		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C					P		12.0	12.2	67.0	8.8	P		8.9	11.0	71.4	8.6
47.	C					q		13.4	27.0	46.0	13.4	q		13.4	25.3	48.9	12.1
48.	B					q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A					P		84.5	11.6	2.5	1.2	P		84.1	13.4	1.5	0.9
50.	B					q		8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#052 - Harriot Curtis Collegiate, St. Anthony

Grades: 8-12

Item	Key	School [N=24]				School Below Above District		District [N=433]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	4.2	95.8	0.0	0.0		P	5.8	84.1	4.6	5.3		P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	95.8	4.2		P	0.9	1.6	89.2	8.3		P	0.8	1.5	90.1	7.6
3.	A	58.3	20.8	0.0	20.8		P	54.3	27.3	1.4	16.6		P	48.8	32.3	1.6	17.0
4.	A	54.2	12.5	8.3	25.0		Q	71.4	13.4	3.0	12.2		Q	68.9	14.1	2.3	14.6
5.	B	4.2	58.3	37.5	0.0		P	1.6	54.7	32.6	11.1		Q	1.7	59.1	29.7	9.5
6.	B	8.3	66.7	16.7	8.3		P	5.1	63.7	18.2	12.9		P	6.2	63.8	18.6	11.3
7.	C	8.3	4.2	37.5	50.0		Q	4.9	4.4	58.4	32.3		Q	3.9	3.8	61.4	30.7
8.	A	83.3	8.3	8.3	0.0		P	69.3	16.4	5.8	8.6		P	72.3	15.2	4.6	7.9
9.	A	20.8	37.5	33.3	8.3		P	17.6	44.6	25.2	12.2		P	19.4	45.4	22.4	12.5
10.	B	12.5	54.2	29.2	4.2		Q	2.8	60.1	23.1	14.1		Q	2.5	65.1	21.4	10.9
11.	B	8.3	83.3	4.2	4.2		P	15.7	79.2	3.2	1.9		P	12.2	83.3	3.4	1.2
12.	C	8.3	8.3	79.2	4.2		P	7.9	5.5	73.4	13.2		P	8.5	4.0	76.8	10.7
13.	D	4.2	0.0	16.7	79.2		Q	8.3	1.6	7.6	82.5		Q	5.5	1.2	6.2	87.1
14.	B	16.7	75.0	8.3	0.0		P	3.5	74.1	15.5	6.9		Q	3.0	76.9	13.5	6.6
15.	B	16.7	66.7	4.2	8.3		Q	10.2	80.1	3.5	5.5		Q	8.3	82.8	2.4	6.4
16.	D	4.2	8.3	66.7	20.8		Q	9.2	3.5	58.7	28.2		Q	10.2	4.9	57.5	27.3
17.	C	0.0	4.2	45.8	50.0		P	5.1	3.7	45.7	44.8		Q	3.3	4.0	49.2	43.3
18.	D	33.3	0.0	12.5	54.2		Q	13.4	6.2	12.2	68.1		Q	17.1	4.8	11.0	67.0
19.	C	0.0	12.5	75.0	12.5		P	6.0	13.2	71.8	9.0		P	5.9	12.8	72.4	8.8
20.	D	0.0	4.2	4.2	91.7		Q	2.3	2.1	0.5	95.2		Q	2.5	1.5	0.6	95.4
21.	C	8.3	8.3	62.5	20.8		P	20.3	18.2	35.1	26.1		P	18.0	20.1	31.5	30.4
22.	D	0.0	41.7	37.5	20.8		Q	2.5	27.3	45.0	25.2		Q	3.9	22.5	44.6	28.7
23.	A	75.0	8.3	8.3	8.3		Q	82.2	6.7	5.1	6.0		Q	84.2	5.8	4.8	5.0
24.	A	25.0	29.2	29.2	16.7		P	13.6	39.0	31.4	15.9		P	13.6	37.5	31.6	17.1
25.	D	25.0	20.8	8.3	45.8		Q	11.1	31.0	7.6	50.1		Q	8.3	30.5	6.9	54.3
26.	B	16.7	50.0	12.5	20.8		Q	21.0	51.5	16.9	9.9		Q	18.8	56.5	15.6	8.8
27.	A	62.5	16.7	12.5	8.3		Q	77.1	12.5	6.7	3.7		Q	80.4	12.4	4.6	2.6
28.	B	4.2	70.8	0.0	25.0		Q	2.3	72.1	1.2	24.3		Q	1.4	72.2	2.1	24.2
29.	B	4.2	79.2	8.3	8.3		P	8.1	72.3	12.2	7.4		P	6.0	76.5	12.5	5.1
30.	C	4.2	45.8	41.7	8.3		Q	9.2	32.1	56.4	2.3		Q	9.6	30.2	57.2	2.9
31.	B	16.7	62.5	8.3	12.5		P	20.8	52.4	15.9	10.9		P	18.6	54.6	16.0	10.7
32.	D	20.8	4.2	33.3	41.7		Q	12.2	4.6	33.7	49.4		Q	12.2	3.7	35.3	48.8
33.	D	20.8	4.2	4.2	70.8		P	9.5	26.1	7.9	56.4		P	7.6	24.1	7.7	60.2
34.	B	4.2	62.5	25.0	8.3		Q	6.2	81.3	8.6	2.8		Q	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	91.7	8.3		Q	1.4	0.7	95.6	2.1		Q	1.6	1.3	95.7	1.3
36.	B	12.5	83.3	4.2	0.0		P	13.9	78.1	8.1	0.0		P	13.0	79.7	7.2	0.1
37.	C	12.5	41.7	33.3	12.5		Q	10.9	21.0	51.3	16.9		Q	10.4	19.7	53.8	16.0
38.	A	87.5	8.3	4.2	0.0		P	83.1	1.6	11.1	4.2		P	80.2	3.0	11.2	5.5
39.	A	41.7	16.7	20.8	20.8		P	40.2	22.2	15.0	22.4		Q	45.2	20.2	14.2	20.3
40.	B	50.0	16.7	0.0	33.3		P	58.4	15.2	12.9	13.4		Q	53.9	19.2	13.8	13.0
41.	C	33.3	8.3	33.3	25.0		P	35.8	18.2	30.3	15.7		P	35.3	18.1	32.9	13.6
42.	B	4.2	50.0	45.8	0.0		Q	3.5	53.8	40.4	2.3		Q	3.0	57.5	37.0	2.4
43.	D	50.0	0.0	12.5	37.5		Q	31.0	3.0	17.6	48.3		Q	27.7	3.6	18.4	50.3
44.	A	58.3	16.7	20.8	4.2		P	44.1	33.0	16.6	6.2		P	46.6	32.0	15.9	5.3
45.	A	45.8	16.7	25.0	12.5		Q	48.5	12.2	21.3	17.8		Q	51.8	12.4	16.3	19.3
46.	C	8.3	8.3	70.8	12.5		P	12.0	12.2	67.0	8.8		Q	8.9	11.0	71.4	8.6
47.	C	0.0	41.7	29.2	29.2		Q	13.4	27.0	46.0	13.4		Q	13.4	25.3	48.9	12.1
48.	B	8.3	29.2	8.3	54.2		Q	11.6	39.7	12.0	36.5		Q	10.7	43.7	11.7	33.2
49.	A	79.2	16.7	4.2	0.0		Q	84.5	11.6	2.5	1.2		Q	84.1	13.4	1.5	0.9
50.	B	12.5	33.3	25.0	29.2		Q	8.8	49.0	20.6	21.0		Q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#063 - Herdman Collegiate, Corner Brook

Grades: 10-12

Item	Key	School [N=59]				School Below Above District	District [N=433]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	5.1	74.6	6.8	11.9	q	5.8	84.1	4.6	5.3	q	5.4	84.4	4.3	5.7
2.	C	1.7	1.7	88.1	8.5	q	0.9	1.6	89.2	8.3	q	0.8	1.5	90.1	7.6
3.	A	49.2	25.4	1.7	22.0	q	54.3	27.3	1.4	16.6	p	48.8	32.3	1.6	17.0
4.	A	64.4	11.9	3.4	20.3	q	71.4	13.4	3.0	12.2	q	68.9	14.1	2.3	14.6
5.	B	1.7	59.3	30.5	8.5	p	1.6	54.7	32.6	11.1	p	1.7	59.1	29.7	9.5
6.	B	3.4	69.5	18.6	8.5	p	5.1	63.7	18.2	12.9	p	6.2	63.8	18.6	11.3
7.	C	1.7	5.1	71.2	22.0	p	4.9	4.4	58.4	32.3	p	3.9	3.8	61.4	30.7
8.	A	78.0	13.6	1.7	6.8	p	69.3	16.4	5.8	8.6	p	72.3	15.2	4.6	7.9
9.	A	6.8	57.6	17.0	18.6	q	17.6	44.6	25.2	12.2	q	19.4	45.4	22.4	12.5
10.	B	0.0	67.8	15.3	17.0	p	2.8	60.1	23.1	14.1	p	2.5	65.1	21.4	10.9
11.	B	11.9	86.4	1.7	0.0	p	15.7	79.2	3.2	1.9	p	12.2	83.3	3.4	1.2
12.	C	5.1	5.1	81.4	8.5	p	7.9	5.5	73.4	13.2	p	8.5	4.0	76.8	10.7
13.	D	5.1	1.7	8.5	84.8	p	8.3	1.6	7.6	82.5	q	5.5	1.2	6.2	87.1
14.	B	3.4	81.4	15.3	0.0	p	3.5	74.1	15.5	6.9	p	3.0	76.9	13.5	6.6
15.	B	10.2	71.2	6.8	11.9	q	10.2	80.1	3.5	5.5	q	8.3	82.8	2.4	6.4
16.	D	11.9	3.4	57.6	27.1	q	9.2	3.5	58.7	28.2	q	10.2	4.9	57.5	27.3
17.	C	0.0	3.4	55.9	40.7	p	5.1	3.7	45.7	44.8	p	3.3	4.0	49.2	43.3
18.	D	1.7	5.1	11.9	81.4	p	13.4	6.2	12.2	68.1	p	17.1	4.8	11.0	67.0
19.	C	3.4	25.4	66.1	5.1	q	6.0	13.2	71.8	9.0	q	5.9	12.8	72.4	8.8
20.	D	3.4	3.4	0.0	93.2	q	2.3	2.1	0.5	95.2	q	2.5	1.5	0.6	95.4
21.	C	20.3	15.3	33.9	30.5	q	20.3	18.2	35.1	26.1	p	18.0	20.1	31.5	30.4
22.	D	1.7	30.5	42.4	25.4	p	2.5	27.3	45.0	25.2	q	3.9	22.5	44.6	28.7
23.	A	86.4	1.7	6.8	5.1	p	82.2	6.7	5.1	6.0	p	84.2	5.8	4.8	5.0
24.	A	11.9	18.6	49.2	20.3	q	13.6	39.0	31.4	15.9	q	13.6	37.5	31.6	17.1
25.	D	13.6	33.9	5.1	47.5	q	11.1	31.0	7.6	50.1	q	8.3	30.5	6.9	54.3
26.	B	13.6	57.6	18.6	10.2	p	21.0	51.5	16.9	9.9	p	18.8	56.5	15.6	8.8
27.	A	72.9	13.6	11.9	1.7	q	77.1	12.5	6.7	3.7	q	80.4	12.4	4.6	2.6
28.	B	1.7	81.4	0.0	15.3	p	2.3	72.1	1.2	24.3	p	1.4	72.2	2.1	24.2
29.	B	1.7	83.1	3.4	11.9	p	8.1	72.3	12.2	7.4	p	6.0	76.5	12.5	5.1
30.	C	8.5	27.1	62.7	1.7	p	9.2	32.1	56.4	2.3	p	9.6	30.2	57.2	2.9
31.	B	20.3	62.7	10.2	6.8	p	20.8	52.4	15.9	10.9	p	18.6	54.6	16.0	10.7
32.	D	13.6	5.1	25.4	55.9	p	12.2	4.6	33.7	49.4	p	12.2	3.7	35.3	48.8
33.	D	8.5	20.3	10.2	61.0	p	9.5	26.1	7.9	56.4	p	7.6	24.1	7.7	60.2
34.	B	10.2	84.8	1.7	3.4	p	6.2	81.3	8.6	2.8	p	4.5	83.1	8.6	3.2
35.	C	1.7	3.4	91.5	3.4	q	1.4	0.7	95.6	2.1	q	1.6	1.3	95.7	1.3
36.	B	6.8	89.8	3.4	0.0	p	13.9	78.1	8.1	0.0	p	13.0	79.7	7.2	0.1
37.	C	5.1	15.3	64.4	15.3	p	10.9	21.0	51.3	16.9	p	10.4	19.7	53.8	16.0
38.	A	94.9	0.0	3.4	1.7	p	83.1	1.6	11.1	4.2	p	80.2	3.0	11.2	5.5
39.	A	57.6	20.3	8.5	13.6	p	40.2	22.2	15.0	22.4	p	45.2	20.2	14.2	20.3
40.	B	47.5	23.7	20.3	8.5	p	58.4	15.2	12.9	13.4	p	53.9	19.2	13.8	13.0
41.	C	39.0	11.9	35.6	13.6	p	35.8	18.2	30.3	15.7	p	35.3	18.1	32.9	13.6
42.	B	5.1	59.3	35.6	0.0	p	3.5	53.8	40.4	2.3	p	3.0	57.5	37.0	2.4
43.	D	35.6	5.1	18.6	40.7	q	31.0	3.0	17.6	48.3	q	27.7	3.6	18.4	50.3
44.	A	47.5	25.4	20.3	6.8	p	44.1	33.0	16.6	6.2	p	46.6	32.0	15.9	5.3
45.	A	59.3	6.8	17.0	17.0	p	48.5	12.2	21.3	17.8	p	51.8	12.4	16.3	19.3
46.	C	23.7	5.1	62.7	8.5	q	12.0	12.2	67.0	8.8	q	8.9	11.0	71.4	8.6
47.	C	10.2	30.5	47.5	11.9	p	13.4	27.0	46.0	13.4	q	13.4	25.3	48.9	12.1
48.	B	10.2	39.0	18.6	32.2	q	11.6	39.7	12.0	36.5	q	10.7	43.7	11.7	33.2
49.	A	94.9	3.4	1.7	0.0	p	84.5	11.6	2.5	1.2	p	84.1	13.4	1.5	0.9
50.	B	3.4	55.9	22.0	17.0	p	8.8	49.0	20.6	21.0	p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#068 - Regina High School, Corner Brook

Grades: 10-12

Item	Key	School [N=44]				School Below Above District	District [N=433]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	86.4	6.8	6.8	P	5.8	84.1	4.6	5.3	P	5.4	84.4	4.3	5.7
2.	C	2.3	0.0	90.9	6.8	P	0.9	1.6	89.2	8.3	P	0.8	1.5	90.1	7.6
3.	A	47.7	27.3	4.6	20.5	Q	54.3	27.3	1.4	16.6	Q	48.8	32.3	1.6	17.0
4.	A	90.9	6.8	0.0	2.3	P	71.4	13.4	3.0	12.2	P	68.9	14.1	2.3	14.6
5.	B	4.6	63.6	31.8	0.0	P	1.6	54.7	32.6	11.1	P	1.7	59.1	29.7	9.5
6.	B	6.8	72.7	9.1	11.4	P	5.1	63.7	18.2	12.9	P	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	72.7	27.3	P	4.9	4.4	58.4	32.3	P	3.9	3.8	61.4	30.7
8.	A	61.4	27.3	2.3	9.1	Q	69.3	16.4	5.8	8.6	Q	72.3	15.2	4.6	7.9
9.	A	13.6	36.4	40.9	9.1	Q	17.6	44.6	25.2	12.2	Q	19.4	45.4	22.4	12.5
10.	B	2.3	75.0	15.9	6.8	P	2.8	60.1	23.1	14.1	P	2.5	65.1	21.4	10.9
11.	B	2.3	97.7	0.0	0.0	P	15.7	79.2	3.2	1.9	P	12.2	83.3	3.4	1.2
12.	C	6.8	6.8	84.1	2.3	P	7.9	5.5	73.4	13.2	P	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0	P	8.3	1.6	7.6	82.5	P	5.5	1.2	6.2	87.1
14.	B	2.3	59.1	25.0	13.6	Q	3.5	74.1	15.5	6.9	Q	3.0	76.9	13.5	6.6
15.	B	4.6	95.5	0.0	0.0	P	10.2	80.1	3.5	5.5	P	8.3	82.8	2.4	6.4
16.	D	6.8	4.6	45.5	43.2	P	9.2	3.5	58.7	28.2	P	10.2	4.9	57.5	27.3
17.	C	2.3	0.0	40.9	54.6	Q	5.1	3.7	45.7	44.8	Q	3.3	4.0	49.2	43.3
18.	D	9.1	2.3	4.6	84.1	P	13.4	6.2	12.2	68.1	P	17.1	4.8	11.0	67.0
19.	C	2.3	9.1	86.4	2.3	P	6.0	13.2	71.8	9.0	P	5.9	12.8	72.4	8.8
20.	D	2.3	0.0	0.0	97.7	P	2.3	2.1	0.5	95.2	P	2.5	1.5	0.6	95.4
21.	C	13.6	18.2	61.4	6.8	P	20.3	18.2	35.1	26.1	P	18.0	20.1	31.5	30.4
22.	D	2.3	11.4	75.0	11.4	Q	2.5	27.3	45.0	25.2	Q	3.9	22.5	44.6	28.7
23.	A	79.6	13.6	0.0	6.8	Q	82.2	6.7	5.1	6.0	Q	84.2	5.8	4.8	5.0
24.	A	9.1	38.6	36.4	15.9	Q	13.6	39.0	31.4	15.9	Q	13.6	37.5	31.6	17.1
25.	D	9.1	29.6	4.6	56.8	P	11.1	31.0	7.6	50.1	P	8.3	30.5	6.9	54.3
26.	B	25.0	59.1	9.1	6.8	P	21.0	51.5	16.9	9.9	P	18.8	56.5	15.6	8.8
27.	A	84.1	9.1	2.3	4.6	P	77.1	12.5	6.7	3.7	P	80.4	12.4	4.6	2.6
28.	B	0.0	72.7	2.3	25.0	P	2.3	72.1	1.2	24.3	P	1.4	72.2	2.1	24.2
29.	B	15.9	68.2	11.4	4.6	Q	8.1	72.3	12.2	7.4	Q	6.0	76.5	12.5	5.1
30.	C	6.8	36.4	56.8	0.0	P	9.2	32.1	56.4	2.3	Q	9.6	30.2	57.2	2.9
31.	B	29.6	63.6	2.3	4.6	P	20.8	52.4	15.9	10.9	P	18.6	54.6	16.0	10.7
32.	D	4.6	0.0	40.9	54.6	P	12.2	4.6	33.7	49.4	P	12.2	3.7	35.3	48.8
33.	D	9.1	27.3	11.4	52.3	Q	9.5	26.1	7.9	56.4	Q	7.6	24.1	7.7	60.2
34.	B	0.0	90.9	9.1	0.0	P	6.2	81.3	8.6	2.8	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	97.7	2.3	P	1.4	0.7	95.6	2.1	P	1.6	1.3	95.7	1.3
36.	B	6.8	75.0	18.2	0.0	Q	13.9	78.1	8.1	0.0	Q	13.0	79.7	7.2	0.1
37.	C	6.8	18.2	65.9	9.1	P	10.9	21.0	51.3	16.9	P	10.4	19.7	53.8	16.0
38.	A	81.8	4.6	11.4	2.3	Q	83.1	1.6	11.1	4.2	P	80.2	3.0	11.2	5.5
39.	A	29.6	22.7	11.4	34.1	Q	40.2	22.2	15.0	22.4	Q	45.2	20.2	14.2	20.3
40.	B	63.6	15.9	13.6	6.8	P	58.4	15.2	12.9	13.4	Q	53.9	19.2	13.8	13.0
41.	C	27.3	20.5	36.4	15.9	P	35.8	18.2	30.3	15.7	P	35.3	18.1	32.9	13.6
42.	B	0.0	65.9	22.7	11.4	P	3.5	53.8	40.4	2.3	P	3.0	57.5	37.0	2.4
43.	D	38.6	6.8	15.9	38.6	Q	31.0	3.0	17.6	48.3	Q	27.7	3.6	18.4	50.3
44.	A	50.0	22.7	20.5	6.8	P	44.1	33.0	16.6	6.2	P	46.6	32.0	15.9	5.3
45.	A	70.5	4.6	11.4	13.6	P	48.5	12.2	21.3	17.8	P	51.8	12.4	16.3	19.3
46.	C	9.1	11.4	68.2	11.4	P	12.0	12.2	67.0	8.8	Q	8.9	11.0	71.4	8.6
47.	C	9.1	13.6	70.5	4.6	P	13.4	27.0	46.0	13.4	P	13.4	25.3	48.9	12.1
48.	B	15.9	47.7	4.6	31.8	P	11.6	39.7	12.0	36.5	P	10.7	43.7	11.7	33.2
49.	A	95.5	4.6	0.0	0.0	P	84.5	11.6	2.5	1.2	P	84.1	13.4	1.5	0.9
50.	B	9.1	52.3	22.7	15.9	P	8.8	49.0	20.6	21.0	Q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#074 - Templeton Collegiate, Gillams

Grades: 7-12

Item	Key	School [N=11]				School Below Above District	District [N=433]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	p	5.8	84.1	4.6	5.3	p	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	p	0.9	1.6	89.2	8.3	p	0.8	1.5	90.1	7.6
3.	A	90.9	9.1	0.0	0.0	p	54.3	27.3	1.4	16.6	p	48.8	32.3	1.6	17.0
4.	A	36.4	9.1	0.0	54.6	q	71.4	13.4	3.0	12.2	q	68.9	14.1	2.3	14.6
5.	B	9.1	45.5	27.3	18.2	q	1.6	54.7	32.6	11.1	q	1.7	59.1	29.7	9.5
6.	B	0.0	81.8	9.1	9.1	p	5.1	63.7	18.2	12.9	p	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	72.7	27.3	p	4.9	4.4	58.4	32.3	p	3.9	3.8	61.4	30.7
8.	A	54.6	9.1	9.1	27.3	q	69.3	16.4	5.8	8.6	q	72.3	15.2	4.6	7.9
9.	A	18.2	36.4	36.4	9.1	p	17.6	44.6	25.2	12.2	q	19.4	45.4	22.4	12.5
10.	B	9.1	45.5	45.5	0.0	q	2.8	60.1	23.1	14.1	q	2.5	65.1	21.4	10.9
11.	B	27.3	54.6	18.2	0.0	q	15.7	79.2	3.2	1.9	q	12.2	83.3	3.4	1.2
12.	C	9.1	0.0	81.8	9.1	p	7.9	5.5	73.4	13.2	p	8.5	4.0	76.8	10.7
13.	D	0.0	9.1	9.1	81.8	q	8.3	1.6	7.6	82.5	q	5.5	1.2	6.2	87.1
14.	B	0.0	100.0	0.0	0.0	p	3.5	74.1	15.5	6.9	p	3.0	76.9	13.5	6.6
15.	B	0.0	90.9	9.1	0.0	p	10.2	80.1	3.5	5.5	p	8.3	82.8	2.4	6.4
16.	D	0.0	0.0	54.6	45.5	p	9.2	3.5	58.7	28.2	p	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	54.6	45.5	p	5.1	3.7	45.7	44.8	p	3.3	4.0	49.2	43.3
18.	D	18.2	9.1	18.2	54.6	q	13.4	6.2	12.2	68.1	q	17.1	4.8	11.0	67.0
19.	C	0.0	0.0	100.0	0.0	p	6.0	13.2	71.8	9.0	p	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	p	2.3	2.1	0.5	95.2	p	2.5	1.5	0.6	95.4
21.	C	0.0	0.0	36.4	63.6	p	20.3	18.2	35.1	26.1	p	18.0	20.1	31.5	30.4
22.	D	0.0	18.2	63.6	18.2	q	2.5	27.3	45.0	25.2	q	3.9	22.5	44.6	28.7
23.	A	72.7	9.1	0.0	18.2	q	82.2	6.7	5.1	6.0	q	84.2	5.8	4.8	5.0
24.	A	9.1	27.3	54.6	9.1	q	13.6	39.0	31.4	15.9	q	13.6	37.5	31.6	17.1
25.	D	0.0	18.2	0.0	81.8	p	11.1	31.0	7.6	50.1	p	8.3	30.5	6.9	54.3
26.	B	9.1	81.8	9.1	0.0	p	21.0	51.5	16.9	9.9	p	18.8	56.5	15.6	8.8
27.	A	81.8	18.2	0.0	0.0	p	77.1	12.5	6.7	3.7	p	80.4	12.4	4.6	2.6
28.	B	9.1	81.8	0.0	9.1	p	2.3	72.1	1.2	24.3	p	1.4	72.2	2.1	24.2
29.	B	0.0	100.0	0.0	0.0	p	8.1	72.3	12.2	7.4	p	6.0	76.5	12.5	5.1
30.	C	9.1	18.2	72.7	0.0	p	9.2	32.1	56.4	2.3	p	9.6	30.2	57.2	2.9
31.	B	18.2	54.6	18.2	9.1	p	20.8	52.4	15.9	10.9	q	18.6	54.6	16.0	10.7
32.	D	0.0	9.1	36.4	54.6	p	12.2	4.6	33.7	49.4	p	12.2	3.7	35.3	48.8
33.	D	9.1	27.3	0.0	63.6	p	9.5	26.1	7.9	56.4	p	7.6	24.1	7.7	60.2
34.	B	9.1	81.8	9.1	0.0	p	6.2	81.3	8.6	2.8	q	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	p	1.4	0.7	95.6	2.1	p	1.6	1.3	95.7	1.3
36.	B	9.1	81.8	9.1	0.0	p	13.9	78.1	8.1	0.0	p	13.0	79.7	7.2	0.1
37.	C	9.1	9.1	54.6	27.3	p	10.9	21.0	51.3	16.9	p	10.4	19.7	53.8	16.0
38.	A	90.9	0.0	9.1	0.0	p	83.1	1.6	11.1	4.2	p	80.2	3.0	11.2	5.5
39.	A	36.4	36.4	9.1	18.2	q	40.2	22.2	15.0	22.4	q	45.2	20.2	14.2	20.3
40.	B	36.4	45.5	18.2	0.0	p	58.4	15.2	12.9	13.4	p	53.9	19.2	13.8	13.0
41.	C	36.4	18.2	36.4	9.1	p	35.8	18.2	30.3	15.7	p	35.3	18.1	32.9	13.6
42.	B	0.0	27.3	72.7	0.0	q	3.5	53.8	40.4	2.3	q	3.0	57.5	37.0	2.4
43.	D	45.5	0.0	9.1	45.5	q	31.0	3.0	17.6	48.3	q	27.7	3.6	18.4	50.3
44.	A	45.5	45.5	9.1	0.0	p	44.1	33.0	16.6	6.2	q	46.6	32.0	15.9	5.3
45.	A	63.6	9.1	0.0	27.3	p	48.5	12.2	21.3	17.8	p	51.8	12.4	16.3	19.3
46.	C	27.3	0.0	72.7	0.0	p	12.0	12.2	67.0	8.8	p	8.9	11.0	71.4	8.6
47.	C	9.1	18.2	54.6	18.2	p	13.4	27.0	46.0	13.4	p	13.4	25.3	48.9	12.1
48.	B	18.2	45.5	9.1	27.3	p	11.6	39.7	12.0	36.5	p	10.7	43.7	11.7	33.2
49.	A	63.6	36.4	0.0	0.0	q	84.5	11.6	2.5	1.2	q	84.1	13.4	1.5	0.9
50.	B	0.0	90.9	9.1	0.0	p	8.8	49.0	20.6	21.0	p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#075 - Hampden Academy, Hampden

Grades: K-12

Item	Key	School [N=1]				District [N=433]				School Above Province [N=2,095]								
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D	
1.	B						P	5.8	84.1	4.6	5.3			P	5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					q	0.9	1.6	89.2	8.3			q	0.8	1.5	90.1	7.6
3.	A						q	54.3	27.3	1.4	16.6			q	48.8	32.3	1.6	17.0
4.	A						q	71.4	13.4	3.0	12.2			q	68.9	14.1	2.3	14.6
5.	B						P	1.6	54.7	32.6	11.1			P	1.7	59.1	29.7	9.5
6.	B						q	5.1	63.7	18.2	12.9			q	6.2	63.8	18.6	11.3
7.	C						q	4.9	4.4	58.4	32.3			q	3.9	3.8	61.4	30.7
8.	A						P	69.3	16.4	5.8	8.6			P	72.3	15.2	4.6	7.9
9.	A						q	17.6	44.6	25.2	12.2			q	19.4	45.4	22.4	12.5
10.	B						P	2.8	60.1	23.1	14.1			P	2.5	65.1	21.4	10.9
11.	B						P	15.7	79.2	3.2	1.9			P	12.2	83.3	3.4	1.2
12.	C						P	7.9	5.5	73.4	13.2			P	8.5	4.0	76.8	10.7
13.	D						P	8.3	1.6	7.6	82.5			P	5.5	1.2	6.2	87.1
14.	B						P	3.5	74.1	15.5	6.9			P	3.0	76.9	13.5	6.6
15.	B						P	10.2	80.1	3.5	5.5			P	8.3	82.8	2.4	6.4
16.	D						P	9.2	3.5	58.7	28.2			P	10.2	4.9	57.5	27.3
17.	C						q	5.1	3.7	45.7	44.8			q	3.3	4.0	49.2	43.3
18.	D						P	13.4	6.2	12.2	68.1			P	17.1	4.8	11.0	67.0
19.	C						P	6.0	13.2	71.8	9.0			P	5.9	12.8	72.4	8.8
20.	D						P	2.3	2.1	0.5	95.2			P	2.5	1.5	0.6	95.4
21.	C						q	20.3	18.2	35.1	26.1			q	18.0	20.1	31.5	30.4
22.	D						q	2.5	27.3	45.0	25.2			q	3.9	22.5	44.6	28.7
23.	A						P	82.2	6.7	5.1	6.0			P	84.2	5.8	4.8	5.0
24.	A						q	13.6	39.0	31.4	15.9			q	13.6	37.5	31.6	17.1
25.	D						q	11.1	31.0	7.6	50.1			q	8.3	30.5	6.9	54.3
26.	B						P	21.0	51.5	16.9	9.9			P	18.8	56.5	15.6	8.8
27.	A						P	77.1	12.5	6.7	3.7			P	80.4	12.4	4.6	2.6
28.	B						P	2.3	72.1	1.2	24.3			P	1.4	72.2	2.1	24.2
29.	B						P	8.1	72.3	12.2	7.4			P	6.0	76.5	12.5	5.1
30.	C						P	9.2	32.1	56.4	2.3			P	9.6	30.2	57.2	2.9
31.	B						P	20.8	52.4	15.9	10.9			P	18.6	54.6	16.0	10.7
32.	D						P	12.2	4.6	33.7	49.4			P	12.2	3.7	35.3	48.8
33.	D						P	9.5	26.1	7.9	56.4			P	7.6	24.1	7.7	60.2
34.	B						P	6.2	81.3	8.6	2.8			P	4.5	83.1	8.6	3.2
35.	C						P	1.4	0.7	95.6	2.1			P	1.6	1.3	95.7	1.3
36.	B						P	13.9	78.1	8.1	0.0			P	13.0	79.7	7.2	0.1
37.	C						P	10.9	21.0	51.3	16.9			P	10.4	19.7	53.8	16.0
38.	A						P	83.1	1.6	11.1	4.2			P	80.2	3.0	11.2	5.5
39.	A						q	40.2	22.2	15.0	22.4			q	45.2	20.2	14.2	20.3
40.	B						q	58.4	15.2	12.9	13.4			q	53.9	19.2	13.8	13.0
41.	C						q	35.8	18.2	30.3	15.7			q	35.3	18.1	32.9	13.6
42.	B						P	3.5	53.8	40.4	2.3			P	3.0	57.5	37.0	2.4
43.	D						q	31.0	3.0	17.6	48.3			q	27.7	3.6	18.4	50.3
44.	A						q	44.1	33.0	16.6	6.2			q	46.6	32.0	15.9	5.3
45.	A						P	48.5	12.2	21.3	17.8			P	51.8	12.4	16.3	19.3
46.	C						P	12.0	12.2	67.0	8.8			P	8.9	11.0	71.4	8.6
47.	C						q	13.4	27.0	46.0	13.4			q	13.4	25.3	48.9	12.1
48.	B						q	11.6	39.7	12.0	36.5			q	10.7	43.7	11.7	33.2
49.	A						P	84.5	11.6	2.5	1.2			P	84.1	13.4	1.5	0.9
50.	B						P	8.8	49.0	20.6	21.0			P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#079 - St. James All Grade, Lark Harbour

Grades: K-12

Item	Key	School [N=1]				District [N=433]				School Above Province [N=2,095]								
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D	
1.	B						P	5.8	84.1	4.6	5.3			P	5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					q	0.9	1.6	89.2	8.3			q	0.8	1.5	90.1	7.6
3.	A						q	54.3	27.3	1.4	16.6			q	48.8	32.3	1.6	17.0
4.	A						P	71.4	13.4	3.0	12.2			P	68.9	14.1	2.3	14.6
5.	B						q	1.6	54.7	32.6	11.1			q	1.7	59.1	29.7	9.5
6.	B						P	5.1	63.7	18.2	12.9			P	6.2	63.8	18.6	11.3
7.	C						q	4.9	4.4	58.4	32.3			q	3.9	3.8	61.4	30.7
8.	A						P	69.3	16.4	5.8	8.6			P	72.3	15.2	4.6	7.9
9.	A						q	17.6	44.6	25.2	12.2			q	19.4	45.4	22.4	12.5
10.	B						P	2.8	60.1	23.1	14.1			P	2.5	65.1	21.4	10.9
11.	B						q	15.7	79.2	3.2	1.9			q	12.2	83.3	3.4	1.2
12.	C						P	7.9	5.5	73.4	13.2			P	8.5	4.0	76.8	10.7
13.	D						P	8.3	1.6	7.6	82.5			P	5.5	1.2	6.2	87.1
14.	B						P	3.5	74.1	15.5	6.9			P	3.0	76.9	13.5	6.6
15.	B						P	10.2	80.1	3.5	5.5			P	8.3	82.8	2.4	6.4
16.	D						q	9.2	3.5	58.7	28.2			q	10.2	4.9	57.5	27.3
17.	C						q	5.1	3.7	45.7	44.8			q	3.3	4.0	49.2	43.3
18.	D						P	13.4	6.2	12.2	68.1			P	17.1	4.8	11.0	67.0
19.	C						q	6.0	13.2	71.8	9.0			q	5.9	12.8	72.4	8.8
20.	D						P	2.3	2.1	0.5	95.2			P	2.5	1.5	0.6	95.4
21.	C						P	20.3	18.2	35.1	26.1			P	18.0	20.1	31.5	30.4
22.	D						q	2.5	27.3	45.0	25.2			q	3.9	22.5	44.6	28.7
23.	A						P	82.2	6.7	5.1	6.0			P	84.2	5.8	4.8	5.0
24.	A						q	13.6	39.0	31.4	15.9			q	13.6	37.5	31.6	17.1
25.	D						P	11.1	31.0	7.6	50.1			P	8.3	30.5	6.9	54.3
26.	B						q	21.0	51.5	16.9	9.9			q	18.8	56.5	15.6	8.8
27.	A						P	77.1	12.5	6.7	3.7			P	80.4	12.4	4.6	2.6
28.	B						P	2.3	72.1	1.2	24.3			P	1.4	72.2	2.1	24.2
29.	B						P	8.1	72.3	12.2	7.4			P	6.0	76.5	12.5	5.1
30.	C						P	9.2	32.1	56.4	2.3			P	9.6	30.2	57.2	2.9
31.	B						q	20.8	52.4	15.9	10.9			q	18.6	54.6	16.0	10.7
32.	D						P	12.2	4.6	33.7	49.4			P	12.2	3.7	35.3	48.8
33.	D						q	9.5	26.1	7.9	56.4			q	7.6	24.1	7.7	60.2
34.	B						P	6.2	81.3	8.6	2.8			P	4.5	83.1	8.6	3.2
35.	C						P	1.4	0.7	95.6	2.1			P	1.6	1.3	95.7	1.3
36.	B						P	13.9	78.1	8.1	0.0			P	13.0	79.7	7.2	0.1
37.	C						P	10.9	21.0	51.3	16.9			P	10.4	19.7	53.8	16.0
38.	A						P	83.1	1.6	11.1	4.2			P	80.2	3.0	11.2	5.5
39.	A						P	40.2	22.2	15.0	22.4			P	45.2	20.2	14.2	20.3
40.	B						q	58.4	15.2	12.9	13.4			q	53.9	19.2	13.8	13.0
41.	C						q	35.8	18.2	30.3	15.7			q	35.3	18.1	32.9	13.6
42.	B						P	3.5	53.8	40.4	2.3			P	3.0	57.5	37.0	2.4
43.	D						q	31.0	3.0	17.6	48.3			q	27.7	3.6	18.4	50.3
44.	A						q	44.1	33.0	16.6	6.2			q	46.6	32.0	15.9	5.3
45.	A						q	48.5	12.2	21.3	17.8			q	51.8	12.4	16.3	19.3
46.	C						q	12.0	12.2	67.0	8.8			q	8.9	11.0	71.4	8.6
47.	C						q	13.4	27.0	46.0	13.4			q	13.4	25.3	48.9	12.1
48.	B						P	11.6	39.7	12.0	36.5			P	10.7	43.7	11.7	33.2
49.	A						P	84.5	11.6	2.5	1.2			P	84.1	13.4	1.5	0.9
50.	B						q	8.8	49.0	20.6	21.0			q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#083 - Pasadena Academy, Pasadena

Grades: 7-12

Item	Key	School [N=21]				School Below Above District	District [N=433]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	90.5	9.5	0.0	P	5.8	84.1	4.6	5.3	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	P	0.9	1.6	89.2	8.3	P	0.8	1.5	90.1	7.6
3.	A	42.9	42.9	0.0	14.3	Q	54.3	27.3	1.4	16.6	Q	48.8	32.3	1.6	17.0
4.	A	38.1	23.8	28.6	9.5	Q	71.4	13.4	3.0	12.2	Q	68.9	14.1	2.3	14.6
5.	B	0.0	61.9	28.6	9.5	P	1.6	54.7	32.6	11.1	P	1.7	59.1	29.7	9.5
6.	B	4.8	71.4	9.5	14.3	P	5.1	63.7	18.2	12.9	P	6.2	63.8	18.6	11.3
7.	C	0.0	4.8	71.4	23.8	P	4.9	4.4	58.4	32.3	P	3.9	3.8	61.4	30.7
8.	A	85.7	9.5	0.0	4.8	P	69.3	16.4	5.8	8.6	P	72.3	15.2	4.6	7.9
9.	A	28.6	42.9	28.6	0.0	P	17.6	44.6	25.2	12.2	P	19.4	45.4	22.4	12.5
10.	B	0.0	76.2	9.5	14.3	P	2.8	60.1	23.1	14.1	P	2.5	65.1	21.4	10.9
11.	B	4.8	90.5	4.8	0.0	P	15.7	79.2	3.2	1.9	P	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	90.5	9.5	P	7.9	5.5	73.4	13.2	P	8.5	4.0	76.8	10.7
13.	D	4.8	0.0	4.8	90.5	P	8.3	1.6	7.6	82.5	P	5.5	1.2	6.2	87.1
14.	B	0.0	81.0	14.3	4.8	P	3.5	74.1	15.5	6.9	P	3.0	76.9	13.5	6.6
15.	B	9.5	90.5	0.0	0.0	P	10.2	80.1	3.5	5.5	P	8.3	82.8	2.4	6.4
16.	D	19.1	0.0	42.9	33.3	P	9.2	3.5	58.7	28.2	P	10.2	4.9	57.5	27.3
17.	C	9.5	0.0	42.9	47.6	Q	5.1	3.7	45.7	44.8	Q	3.3	4.0	49.2	43.3
18.	D	19.1	9.5	0.0	71.4	P	13.4	6.2	12.2	68.1	P	17.1	4.8	11.0	67.0
19.	C	9.5	14.3	71.4	4.8	Q	6.0	13.2	71.8	9.0	Q	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	2.3	2.1	0.5	95.2	P	2.5	1.5	0.6	95.4
21.	C	4.8	52.4	23.8	19.1	Q	20.3	18.2	35.1	26.1	Q	18.0	20.1	31.5	30.4
22.	D	4.8	33.3	42.9	19.1	Q	2.5	27.3	45.0	25.2	Q	3.9	22.5	44.6	28.7
23.	A	76.2	4.8	9.5	9.5	Q	82.2	6.7	5.1	6.0	Q	84.2	5.8	4.8	5.0
24.	A	19.1	38.1	23.8	19.1	P	13.6	39.0	31.4	15.9	P	13.6	37.5	31.6	17.1
25.	D	4.8	42.9	0.0	52.4	P	11.1	31.0	7.6	50.1	Q	8.3	30.5	6.9	54.3
26.	B	9.5	71.4	4.8	9.5	P	21.0	51.5	16.9	9.9	P	18.8	56.5	15.6	8.8
27.	A	95.2	4.8	0.0	0.0	P	77.1	12.5	6.7	3.7	P	80.4	12.4	4.6	2.6
28.	B	0.0	71.4	0.0	28.6	Q	2.3	72.1	1.2	24.3	Q	1.4	72.2	2.1	24.2
29.	B	0.0	57.1	42.9	0.0	Q	8.1	72.3	12.2	7.4	Q	6.0	76.5	12.5	5.1
30.	C	23.8	19.1	52.4	4.8	Q	9.2	32.1	56.4	2.3	Q	9.6	30.2	57.2	2.9
31.	B	33.3	52.4	9.5	4.8	P	20.8	52.4	15.9	10.9	Q	18.6	54.6	16.0	10.7
32.	D	4.8	9.5	28.6	57.1	P	12.2	4.6	33.7	49.4	P	12.2	3.7	35.3	48.8
33.	D	9.5	9.5	9.5	71.4	P	9.5	26.1	7.9	56.4	P	7.6	24.1	7.7	60.2
34.	B	4.8	95.2	0.0	0.0	P	6.2	81.3	8.6	2.8	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	1.4	0.7	95.6	2.1	P	1.6	1.3	95.7	1.3
36.	B	9.5	90.5	0.0	0.0	P	13.9	78.1	8.1	0.0	P	13.0	79.7	7.2	0.1
37.	C	4.8	19.1	57.1	19.1	P	10.9	21.0	51.3	16.9	P	10.4	19.7	53.8	16.0
38.	A	85.7	0.0	14.3	0.0	P	83.1	1.6	11.1	4.2	P	80.2	3.0	11.2	5.5
39.	A	52.4	4.8	14.3	28.6	P	40.2	22.2	15.0	22.4	P	45.2	20.2	14.2	20.3
40.	B	57.1	19.1	19.1	4.8	P	58.4	15.2	12.9	13.4	Q	53.9	19.2	13.8	13.0
41.	C	33.3	14.3	42.9	9.5	P	35.8	18.2	30.3	15.7	P	35.3	18.1	32.9	13.6
42.	B	0.0	57.1	42.9	0.0	P	3.5	53.8	40.4	2.3	Q	3.0	57.5	37.0	2.4
43.	D	28.6	4.8	14.3	52.4	P	31.0	3.0	17.6	48.3	P	27.7	3.6	18.4	50.3
44.	A	52.4	19.1	14.3	14.3	P	44.1	33.0	16.6	6.2	P	46.6	32.0	15.9	5.3
45.	A	28.6	23.8	28.6	19.1	Q	48.5	12.2	21.3	17.8	Q	51.8	12.4	16.3	19.3
46.	C	14.3	14.3	57.1	14.3	Q	12.0	12.2	67.0	8.8	Q	8.9	11.0	71.4	8.6
47.	C	19.1	9.5	57.1	14.3	P	13.4	27.0	46.0	13.4	P	13.4	25.3	48.9	12.1
48.	B	9.5	52.4	4.8	33.3	P	11.6	39.7	12.0	36.5	P	10.7	43.7	11.7	33.2
49.	A	90.5	4.8	4.8	0.0	P	84.5	11.6	2.5	1.2	P	84.1	13.4	1.5	0.9
50.	B	0.0	71.4	14.3	14.3	P	8.8	49.0	20.6	21.0	P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#086 - Gros Morne Academy, Rocky Harbour

Grades: K-12

Item	Key	School [N=6]				School		District [N=433]				School		Province [N=2,095]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	16.7	83.3	0.0	0.0	q		5.8	84.1	4.6	5.3	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0		p	0.9	1.6	89.2	8.3		p	0.8	1.5	90.1	7.6
3.	A	66.7	33.3	0.0	0.0		p	54.3	27.3	1.4	16.6		p	48.8	32.3	1.6	17.0
4.	A	100.0	0.0	0.0	0.0		p	71.4	13.4	3.0	12.2		p	68.9	14.1	2.3	14.6
5.	B	0.0	66.7	16.7	16.7		p	1.6	54.7	32.6	11.1		p	1.7	59.1	29.7	9.5
6.	B	0.0	83.3	16.7	0.0		p	5.1	63.7	18.2	12.9		p	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	66.7	33.3		p	4.9	4.4	58.4	32.3		p	3.9	3.8	61.4	30.7
8.	A	50.0	50.0	0.0	0.0	q		69.3	16.4	5.8	8.6	q		72.3	15.2	4.6	7.9
9.	A	16.7	50.0	16.7	16.7	q		17.6	44.6	25.2	12.2	q		19.4	45.4	22.4	12.5
10.	B	0.0	50.0	16.7	33.3	q		2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B	0.0	83.3	16.7	0.0		p	15.7	79.2	3.2	1.9		p	12.2	83.3	3.4	1.2
12.	C	33.3	0.0	66.7	0.0	q		7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D	16.7	0.0	16.7	66.7	q		8.3	1.6	7.6	82.5	q		5.5	1.2	6.2	87.1
14.	B	0.0	83.3	16.7	0.0		p	3.5	74.1	15.5	6.9		p	3.0	76.9	13.5	6.6
15.	B	16.7	66.7	16.7	0.0	q		10.2	80.1	3.5	5.5	q		8.3	82.8	2.4	6.4
16.	D	50.0	0.0	50.0	0.0	q		9.2	3.5	58.7	28.2	q		10.2	4.9	57.5	27.3
17.	C	0.0	0.0	100.0	0.0		p	5.1	3.7	45.7	44.8		p	3.3	4.0	49.2	43.3
18.	D	33.3	16.7	16.7	33.3	q		13.4	6.2	12.2	68.1	q		17.1	4.8	11.0	67.0
19.	C	16.7	0.0	66.7	16.7	q		6.0	13.2	71.8	9.0	q		5.9	12.8	72.4	8.8
20.	D	16.7	0.0	0.0	83.3	q		2.3	2.1	0.5	95.2	q		2.5	1.5	0.6	95.4
21.	C	16.7	0.0	66.7	16.7		p	20.3	18.2	35.1	26.1		p	18.0	20.1	31.5	30.4
22.	D	0.0	16.7	33.3	50.0		p	2.5	27.3	45.0	25.2		p	3.9	22.5	44.6	28.7
23.	A	100.0	0.0	0.0	0.0		p	82.2	6.7	5.1	6.0		p	84.2	5.8	4.8	5.0
24.	A	16.7	0.0	50.0	33.3		p	13.6	39.0	31.4	15.9		p	13.6	37.5	31.6	17.1
25.	D	0.0	33.3	16.7	50.0	q		11.1	31.0	7.6	50.1	q		8.3	30.5	6.9	54.3
26.	B	33.3	66.7	0.0	0.0		p	21.0	51.5	16.9	9.9		p	18.8	56.5	15.6	8.8
27.	A	83.3	0.0	0.0	16.7		p	77.1	12.5	6.7	3.7		p	80.4	12.4	4.6	2.6
28.	B	0.0	66.7	0.0	33.3	q		2.3	72.1	1.2	24.3	q		1.4	72.2	2.1	24.2
29.	B	33.3	66.7	0.0	0.0	q		8.1	72.3	12.2	7.4	q		6.0	76.5	12.5	5.1
30.	C	16.7	33.3	50.0	0.0	q		9.2	32.1	56.4	2.3	q		9.6	30.2	57.2	2.9
31.	B	16.7	50.0	16.7	16.7	q		20.8	52.4	15.9	10.9	q		18.6	54.6	16.0	10.7
32.	D	0.0	0.0	33.3	66.7		p	12.2	4.6	33.7	49.4		p	12.2	3.7	35.3	48.8
33.	D	16.7	0.0	16.7	66.7		p	9.5	26.1	7.9	56.4		p	7.6	24.1	7.7	60.2
34.	B	16.7	83.3	0.0	0.0		p	6.2	81.3	8.6	2.8		p	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		p	1.4	0.7	95.6	2.1		p	1.6	1.3	95.7	1.3
36.	B	33.3	66.7	0.0	0.0	q		13.9	78.1	8.1	0.0	q		13.0	79.7	7.2	0.1
37.	C	0.0	0.0	66.7	33.3		p	10.9	21.0	51.3	16.9		p	10.4	19.7	53.8	16.0
38.	A	100.0	0.0	0.0	0.0		p	83.1	1.6	11.1	4.2		p	80.2	3.0	11.2	5.5
39.	A	50.0	16.7	0.0	33.3		p	40.2	22.2	15.0	22.4		p	45.2	20.2	14.2	20.3
40.	B	66.7	16.7	0.0	16.7		p	58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C	50.0	0.0	33.3	16.7		p	35.8	18.2	30.3	15.7		p	35.3	18.1	32.9	13.6
42.	B	0.0	66.7	33.3	0.0		p	3.5	53.8	40.4	2.3		p	3.0	57.5	37.0	2.4
43.	D	16.7	0.0	0.0	83.3		p	31.0	3.0	17.6	48.3		p	27.7	3.6	18.4	50.3
44.	A	16.7	66.7	16.7	0.0	q		44.1	33.0	16.6	6.2	q		46.6	32.0	15.9	5.3
45.	A	33.3	33.3	33.3	0.0	q		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C	0.0	0.0	83.3	16.7		p	12.0	12.2	67.0	8.8		p	8.9	11.0	71.4	8.6
47.	C	50.0	16.7	33.3	0.0	q		13.4	27.0	46.0	13.4	q		13.4	25.3	48.9	12.1
48.	B	0.0	66.7	0.0	33.3		p	11.6	39.7	12.0	36.5		p	10.7	43.7	11.7	33.2
49.	A	100.0	0.0	0.0	0.0		p	84.5	11.6	2.5	1.2		p	84.1	13.4	1.5	0.9
50.	B	0.0	50.0	33.3	0.0		p	8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#088 - Main River Academy, Pollard's Point

Grades: K-12

Item	Key	School [N=1]				District [N=433]				School Above Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		5.8	84.1	4.6	5.3	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.9	1.6	89.2	8.3	P		0.8	1.5	90.1	7.6
3.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		54.3	27.3	1.4	16.6	P		48.8	32.3	1.6	17.0
4.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		71.4	13.4	3.0	12.2	P		68.9	14.1	2.3	14.6
5.	B					P		1.6	54.7	32.6	11.1	P		1.7	59.1	29.7	9.5
6.	B					P		5.1	63.7	18.2	12.9	P		6.2	63.8	18.6	11.3
7.	C					P		4.9	4.4	58.4	32.3	P		3.9	3.8	61.4	30.7
8.	A					P		69.3	16.4	5.8	8.6	P		72.3	15.2	4.6	7.9
9.	A					q		17.6	44.6	25.2	12.2	q		19.4	45.4	22.4	12.5
10.	B					P		2.8	60.1	23.1	14.1	P		2.5	65.1	21.4	10.9
11.	B					P		15.7	79.2	3.2	1.9	P		12.2	83.3	3.4	1.2
12.	C					P		7.9	5.5	73.4	13.2	P		8.5	4.0	76.8	10.7
13.	D					P		8.3	1.6	7.6	82.5	P		5.5	1.2	6.2	87.1
14.	B					P		3.5	74.1	15.5	6.9	P		3.0	76.9	13.5	6.6
15.	B					P		10.2	80.1	3.5	5.5	P		8.3	82.8	2.4	6.4
16.	D					q		9.2	3.5	58.7	28.2	q		10.2	4.9	57.5	27.3
17.	C					P		5.1	3.7	45.7	44.8	P		3.3	4.0	49.2	43.3
18.	D					P		13.4	6.2	12.2	68.1	P		17.1	4.8	11.0	67.0
19.	C					P		6.0	13.2	71.8	9.0	P		5.9	12.8	72.4	8.8
20.	D					P		2.3	2.1	0.5	95.2	P		2.5	1.5	0.6	95.4
21.	C					P		20.3	18.2	35.1	26.1	P		18.0	20.1	31.5	30.4
22.	D					q		2.5	27.3	45.0	25.2	q		3.9	22.5	44.6	28.7
23.	A					P		82.2	6.7	5.1	6.0	P		84.2	5.8	4.8	5.0
24.	A					q		13.6	39.0	31.4	15.9	q		13.6	37.5	31.6	17.1
25.	D					P		11.1	31.0	7.6	50.1	P		8.3	30.5	6.9	54.3
26.	B					P		21.0	51.5	16.9	9.9	P		18.8	56.5	15.6	8.8
27.	A					P		77.1	12.5	6.7	3.7	P		80.4	12.4	4.6	2.6
28.	B					P		2.3	72.1	1.2	24.3	P		1.4	72.2	2.1	24.2
29.	B					P		8.1	72.3	12.2	7.4	P		6.0	76.5	12.5	5.1
30.	C					P		9.2	32.1	56.4	2.3	P		9.6	30.2	57.2	2.9
31.	B					P		20.8	52.4	15.9	10.9	P		18.6	54.6	16.0	10.7
32.	D					P		12.2	4.6	33.7	49.4	P		12.2	3.7	35.3	48.8
33.	D					P		9.5	26.1	7.9	56.4	P		7.6	24.1	7.7	60.2
34.	B					P		6.2	81.3	8.6	2.8	P		4.5	83.1	8.6	3.2
35.	C					P		1.4	0.7	95.6	2.1	P		1.6	1.3	95.7	1.3
36.	B					P		13.9	78.1	8.1	0.0	P		13.0	79.7	7.2	0.1
37.	C					P		10.9	21.0	51.3	16.9	P		10.4	19.7	53.8	16.0
38.	A					P		83.1	1.6	11.1	4.2	P		80.2	3.0	11.2	5.5
39.	A					P		40.2	22.2	15.0	22.4	P		45.2	20.2	14.2	20.3
40.	B					q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C					P		35.8	18.2	30.3	15.7	P		35.3	18.1	32.9	13.6
42.	B					P		3.5	53.8	40.4	2.3	P		3.0	57.5	37.0	2.4
43.	D					P		31.0	3.0	17.6	48.3	P		27.7	3.6	18.4	50.3
44.	A					q		44.1	33.0	16.6	6.2	q		46.6	32.0	15.9	5.3
45.	A					P		48.5	12.2	21.3	17.8	P		51.8	12.4	16.3	19.3
46.	C					P		12.0	12.2	67.0	8.8	P		8.9	11.0	71.4	8.6
47.	C					P		13.4	27.0	46.0	13.4	P		13.4	25.3	48.9	12.1
48.	B					P		11.6	39.7	12.0	36.5	P		10.7	43.7	11.7	33.2
49.	A					P		84.5	11.6	2.5	1.2	P		84.1	13.4	1.5	0.9
50.	B					P		8.8	49.0	20.6	21.0	P		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#089 - Jakeman All Grade, Trout River

Grades: K-12

Item	Key	School [N=8]				School		District [N=433]				School		Province [N=2,095]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	0.0	62.5	25.0	12.5	q		5.8	84.1	4.6	5.3	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	75.0	25.0	q		0.9	1.6	89.2	8.3	q		0.8	1.5	90.1	7.6
3.	A	25.0	50.0	0.0	25.0	q		54.3	27.3	1.4	16.6	q		48.8	32.3	1.6	17.0
4.	A	37.5	25.0	25.0	12.5	q		71.4	13.4	3.0	12.2	q		68.9	14.1	2.3	14.6
5.	B	0.0	25.0	50.0	25.0	q		1.6	54.7	32.6	11.1	q		1.7	59.1	29.7	9.5
6.	B	0.0	50.0	25.0	25.0	q		5.1	63.7	18.2	12.9	q		6.2	63.8	18.6	11.3
7.	C	25.0	0.0	37.5	37.5	q		4.9	4.4	58.4	32.3	q		3.9	3.8	61.4	30.7
8.	A	50.0	37.5	0.0	12.5	q		69.3	16.4	5.8	8.6	q		72.3	15.2	4.6	7.9
9.	A	25.0	50.0	25.0	0.0		p	17.6	44.6	25.2	12.2		p	19.4	45.4	22.4	12.5
10.	B	0.0	50.0	37.5	12.5	q		2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B	25.0	37.5	0.0	37.5	q		15.7	79.2	3.2	1.9	q		12.2	83.3	3.4	1.2
12.	C	0.0	25.0	75.0	0.0		p	7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D	25.0	0.0	0.0	75.0	q		8.3	1.6	7.6	82.5	q		5.5	1.2	6.2	87.1
14.	B	12.5	62.5	12.5	12.5	q		3.5	74.1	15.5	6.9	q		3.0	76.9	13.5	6.6
15.	B	0.0	87.5	0.0	12.5		p	10.2	80.1	3.5	5.5		p	8.3	82.8	2.4	6.4
16.	D	12.5	12.5	62.5	12.5	q		9.2	3.5	58.7	28.2	q		10.2	4.9	57.5	27.3
17.	C	0.0	12.5	37.5	50.0	q		5.1	3.7	45.7	44.8	q		3.3	4.0	49.2	43.3
18.	D	25.0	0.0	0.0	75.0		p	13.4	6.2	12.2	68.1		p	17.1	4.8	11.0	67.0
19.	C	0.0	25.0	75.0	0.0		p	6.0	13.2	71.8	9.0		p	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		p	2.3	2.1	0.5	95.2		p	2.5	1.5	0.6	95.4
21.	C	12.5	37.5	50.0	0.0		p	20.3	18.2	35.1	26.1		p	18.0	20.1	31.5	30.4
22.	D	0.0	12.5	37.5	50.0		p	2.5	27.3	45.0	25.2		p	3.9	22.5	44.6	28.7
23.	A	87.5	12.5	0.0	0.0		p	82.2	6.7	5.1	6.0		p	84.2	5.8	4.8	5.0
24.	A	0.0	100.0	0.0	0.0	q		13.6	39.0	31.4	15.9	q		13.6	37.5	31.6	17.1
25.	D	0.0	25.0	12.5	62.5		p	11.1	31.0	7.6	50.1		p	8.3	30.5	6.9	54.3
26.	B	37.5	37.5	25.0	0.0	q		21.0	51.5	16.9	9.9	q		18.8	56.5	15.6	8.8
27.	A	62.5	25.0	12.5	0.0	q		77.1	12.5	6.7	3.7	q		80.4	12.4	4.6	2.6
28.	B	12.5	37.5	0.0	50.0	q		2.3	72.1	1.2	24.3	q		1.4	72.2	2.1	24.2
29.	B	25.0	62.5	0.0	12.5	q		8.1	72.3	12.2	7.4	q		6.0	76.5	12.5	5.1
30.	C	0.0	50.0	50.0	0.0	q		9.2	32.1	56.4	2.3	q		9.6	30.2	57.2	2.9
31.	B	12.5	50.0	25.0	12.5	q		20.8	52.4	15.9	10.9	q		18.6	54.6	16.0	10.7
32.	D	12.5	0.0	37.5	50.0		p	12.2	4.6	33.7	49.4		p	12.2	3.7	35.3	48.8
33.	D	12.5	62.5	0.0	25.0	q		9.5	26.1	7.9	56.4	q		7.6	24.1	7.7	60.2
34.	B	12.5	87.5	0.0	0.0		p	6.2	81.3	8.6	2.8		p	4.5	83.1	8.6	3.2
35.	C	12.5	0.0	87.5	0.0	q		1.4	0.7	95.6	2.1	q		1.6	1.3	95.7	1.3
36.	B	12.5	87.5	0.0	0.0		p	13.9	78.1	8.1	0.0		p	13.0	79.7	7.2	0.1
37.	C	25.0	12.5	25.0	37.5	q		10.9	21.0	51.3	16.9	q		10.4	19.7	53.8	16.0
38.	A	62.5	0.0	25.0	12.5	q		83.1	1.6	11.1	4.2	q		80.2	3.0	11.2	5.5
39.	A	12.5	37.5	25.0	25.0	q		40.2	22.2	15.0	22.4	q		45.2	20.2	14.2	20.3
40.	B	75.0	12.5	0.0	12.5	q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C	37.5	12.5	12.5	37.5	q		35.8	18.2	30.3	15.7	q		35.3	18.1	32.9	13.6
42.	B	0.0	62.5	37.5	0.0		p	3.5	53.8	40.4	2.3		p	3.0	57.5	37.0	2.4
43.	D	25.0	12.5	12.5	50.0		p	31.0	3.0	17.6	48.3	q		27.7	3.6	18.4	50.3
44.	A	37.5	25.0	12.5	25.0	q		44.1	33.0	16.6	6.2	q		46.6	32.0	15.9	5.3
45.	A	50.0	0.0	37.5	12.5		p	48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C	12.5	25.0	62.5	0.0	q		12.0	12.2	67.0	8.8	q		8.9	11.0	71.4	8.6
47.	C	0.0	37.5	50.0	12.5		p	13.4	27.0	46.0	13.4		p	13.4	25.3	48.9	12.1
48.	B	25.0	25.0	0.0	50.0	q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A	50.0	37.5	12.5	0.0	q		84.5	11.6	2.5	1.2	q		84.1	13.4	1.5	0.9
50.	B	12.5	12.5	37.5	37.5	q		8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#091 - Burgeo Academy, Burgeo

Grades: K-12

Item	Key	School [N=9]				School Below Above District		District [N=433]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	88.9	11.1	0.0		P	5.8	84.1	4.6	5.3		P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0		P	0.9	1.6	89.2	8.3		P	0.8	1.5	90.1	7.6
3.	A	44.4	33.3	11.1	11.1		Q	54.3	27.3	1.4	16.6		Q	48.8	32.3	1.6	17.0
4.	A	88.9	0.0	0.0	11.1		P	71.4	13.4	3.0	12.2		P	68.9	14.1	2.3	14.6
5.	B	0.0	55.6	44.4	0.0		P	1.6	54.7	32.6	11.1		Q	1.7	59.1	29.7	9.5
6.	B	0.0	88.9	0.0	11.1		P	5.1	63.7	18.2	12.9		P	6.2	63.8	18.6	11.3
7.	C	11.1	0.0	66.7	22.2		P	4.9	4.4	58.4	32.3		P	3.9	3.8	61.4	30.7
8.	A	88.9	0.0	0.0	11.1		P	69.3	16.4	5.8	8.6		P	72.3	15.2	4.6	7.9
9.	A	0.0	66.7	22.2	11.1		Q	17.6	44.6	25.2	12.2		Q	19.4	45.4	22.4	12.5
10.	B	11.1	55.6	22.2	11.1		Q	2.8	60.1	23.1	14.1		Q	2.5	65.1	21.4	10.9
11.	B	11.1	88.9	0.0	0.0		P	15.7	79.2	3.2	1.9		P	12.2	83.3	3.4	1.2
12.	C	0.0	22.2	55.6	22.2		Q	7.9	5.5	73.4	13.2		Q	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0		P	8.3	1.6	7.6	82.5		P	5.5	1.2	6.2	87.1
14.	B	0.0	77.8	22.2	0.0		P	3.5	74.1	15.5	6.9		P	3.0	76.9	13.5	6.6
15.	B	33.3	55.6	11.1	0.0		Q	10.2	80.1	3.5	5.5		Q	8.3	82.8	2.4	6.4
16.	D	0.0	0.0	66.7	33.3		P	9.2	3.5	58.7	28.2		P	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	55.6	44.4		P	5.1	3.7	45.7	44.8		P	3.3	4.0	49.2	43.3
18.	D	33.3	0.0	22.2	44.4		Q	13.4	6.2	12.2	68.1		Q	17.1	4.8	11.0	67.0
19.	C	0.0	11.1	88.9	0.0		P	6.0	13.2	71.8	9.0		P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		P	2.3	2.1	0.5	95.2		P	2.5	1.5	0.6	95.4
21.	C	0.0	22.2	11.1	66.7		Q	20.3	18.2	35.1	26.1		Q	18.0	20.1	31.5	30.4
22.	D	0.0	33.3	33.3	33.3		P	2.5	27.3	45.0	25.2		P	3.9	22.5	44.6	28.7
23.	A	77.8	11.1	0.0	11.1		Q	82.2	6.7	5.1	6.0		Q	84.2	5.8	4.8	5.0
24.	A	0.0	44.4	44.4	11.1		Q	13.6	39.0	31.4	15.9		Q	13.6	37.5	31.6	17.1
25.	D	11.1	44.4	0.0	44.4		Q	11.1	31.0	7.6	50.1		Q	8.3	30.5	6.9	54.3
26.	B	33.3	55.6	11.1	0.0		P	21.0	51.5	16.9	9.9		Q	18.8	56.5	15.6	8.8
27.	A	77.8	11.1	11.1	0.0		P	77.1	12.5	6.7	3.7		Q	80.4	12.4	4.6	2.6
28.	B	0.0	77.8	0.0	22.2		P	2.3	72.1	1.2	24.3		P	1.4	72.2	2.1	24.2
29.	B	0.0	77.8	22.2	0.0		P	8.1	72.3	12.2	7.4		P	6.0	76.5	12.5	5.1
30.	C	0.0	22.2	77.8	0.0		P	9.2	32.1	56.4	2.3		P	9.6	30.2	57.2	2.9
31.	B	33.3	44.4	11.1	11.1		Q	20.8	52.4	15.9	10.9		Q	18.6	54.6	16.0	10.7
32.	D	11.1	22.2	33.3	33.3		Q	12.2	4.6	33.7	49.4		Q	12.2	3.7	35.3	48.8
33.	D	0.0	22.2	0.0	77.8		P	9.5	26.1	7.9	56.4		P	7.6	24.1	7.7	60.2
34.	B	11.1	88.9	0.0	0.0		P	6.2	81.3	8.6	2.8		P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		P	1.4	0.7	95.6	2.1		P	1.6	1.3	95.7	1.3
36.	B	11.1	88.9	0.0	0.0		P	13.9	78.1	8.1	0.0		P	13.0	79.7	7.2	0.1
37.	C	0.0	11.1	66.7	22.2		P	10.9	21.0	51.3	16.9		P	10.4	19.7	53.8	16.0
38.	A	66.7	0.0	22.2	11.1		Q	83.1	1.6	11.1	4.2		Q	80.2	3.0	11.2	5.5
39.	A	33.3	11.1	11.1	44.4		Q	40.2	22.2	15.0	22.4		Q	45.2	20.2	14.2	20.3
40.	B	66.7	0.0	22.2	11.1		Q	58.4	15.2	12.9	13.4		Q	53.9	19.2	13.8	13.0
41.	C	33.3	44.4	22.2	0.0		Q	35.8	18.2	30.3	15.7		Q	35.3	18.1	32.9	13.6
42.	B	0.0	55.6	44.4	0.0		P	3.5	53.8	40.4	2.3		Q	3.0	57.5	37.0	2.4
43.	D	44.4	0.0	33.3	22.2		Q	31.0	3.0	17.6	48.3		Q	27.7	3.6	18.4	50.3
44.	A	77.8	11.1	11.1	0.0		P	44.1	33.0	16.6	6.2		P	46.6	32.0	15.9	5.3
45.	A	55.6	0.0	0.0	44.4		P	48.5	12.2	21.3	17.8		P	51.8	12.4	16.3	19.3
46.	C	22.2	11.1	44.4	22.2		Q	12.0	12.2	67.0	8.8		Q	8.9	11.0	71.4	8.6
47.	C	11.1	33.3	11.1	44.4		Q	13.4	27.0	46.0	13.4		Q	13.4	25.3	48.9	12.1
48.	B	11.1	44.4	11.1	33.3		P	11.6	39.7	12.0	36.5		P	10.7	43.7	11.7	33.2
49.	A	88.9	11.1	0.0	0.0		P	84.5	11.6	2.5	1.2		P	84.1	13.4	1.5	0.9
50.	B	22.2	55.6	22.2	0.0		P	8.8	49.0	20.6	21.0		P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#092 - Grandy's River Collegiate, Burnt Islands

Grades: K-12

Item	Key	School [N=9]				School		District [N=433]				School		Province [N=2,095]			
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
1.	B	11.1	77.8	0.0	11.1	q		5.8	84.1	4.6	5.3	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	66.7	33.3	q		0.9	1.6	89.2	8.3	q		0.8	1.5	90.1	7.6
3.	A	88.9	0.0	0.0	11.1		p	54.3	27.3	1.4	16.6		p	48.8	32.3	1.6	17.0
4.	A	88.9	11.1	0.0	0.0		p	71.4	13.4	3.0	12.2		p	68.9	14.1	2.3	14.6
5.	B	0.0	44.4	33.3	22.2	q		1.6	54.7	32.6	11.1	q		1.7	59.1	29.7	9.5
6.	B	0.0	55.6	22.2	22.2	q		5.1	63.7	18.2	12.9	q		6.2	63.8	18.6	11.3
7.	C	11.1	0.0	44.4	44.4	q		4.9	4.4	58.4	32.3	q		3.9	3.8	61.4	30.7
8.	A	55.6	11.1	11.1	22.2	q		69.3	16.4	5.8	8.6	q		72.3	15.2	4.6	7.9
9.	A	44.4	22.2	11.1	22.2		p	17.6	44.6	25.2	12.2		p	19.4	45.4	22.4	12.5
10.	B	0.0	55.6	22.2	22.2	q		2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B	0.0	100.0	0.0	0.0		p	15.7	79.2	3.2	1.9		p	12.2	83.3	3.4	1.2
12.	C	44.4	0.0	55.6	0.0	q		7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D	11.1	0.0	0.0	88.9		p	8.3	1.6	7.6	82.5		p	5.5	1.2	6.2	87.1
14.	B	0.0	77.8	11.1	11.1		p	3.5	74.1	15.5	6.9		p	3.0	76.9	13.5	6.6
15.	B	11.1	77.8	0.0	11.1	q		10.2	80.1	3.5	5.5	q		8.3	82.8	2.4	6.4
16.	D	11.1	0.0	77.8	11.1	q		9.2	3.5	58.7	28.2	q		10.2	4.9	57.5	27.3
17.	C	22.2	11.1	33.3	33.3	q		5.1	3.7	45.7	44.8	q		3.3	4.0	49.2	43.3
18.	D	0.0	0.0	22.2	77.8		p	13.4	6.2	12.2	68.1		p	17.1	4.8	11.0	67.0
19.	C	22.2	0.0	77.8	0.0		p	6.0	13.2	71.8	9.0		p	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		p	2.3	2.1	0.5	95.2		p	2.5	1.5	0.6	95.4
21.	C	55.6	11.1	11.1	22.2	q		20.3	18.2	35.1	26.1	q		18.0	20.1	31.5	30.4
22.	D	0.0	11.1	55.6	33.3		p	2.5	27.3	45.0	25.2		p	3.9	22.5	44.6	28.7
23.	A	88.9	0.0	0.0	11.1		p	82.2	6.7	5.1	6.0		p	84.2	5.8	4.8	5.0
24.	A	11.1	55.6	11.1	22.2	q		13.6	39.0	31.4	15.9	q		13.6	37.5	31.6	17.1
25.	D	0.0	11.1	22.2	66.7		p	11.1	31.0	7.6	50.1		p	8.3	30.5	6.9	54.3
26.	B	11.1	88.9	0.0	0.0		p	21.0	51.5	16.9	9.9		p	18.8	56.5	15.6	8.8
27.	A	77.8	22.2	0.0	0.0		p	77.1	12.5	6.7	3.7	q		80.4	12.4	4.6	2.6
28.	B	0.0	77.8	0.0	22.2		p	2.3	72.1	1.2	24.3		p	1.4	72.2	2.1	24.2
29.	B	11.1	66.7	11.1	11.1	q		8.1	72.3	12.2	7.4	q		6.0	76.5	12.5	5.1
30.	C	33.3	11.1	55.6	0.0	q		9.2	32.1	56.4	2.3	q		9.6	30.2	57.2	2.9
31.	B	11.1	55.6	11.1	22.2		p	20.8	52.4	15.9	10.9		p	18.6	54.6	16.0	10.7
32.	D	44.4	0.0	33.3	22.2	q		12.2	4.6	33.7	49.4	q		12.2	3.7	35.3	48.8
33.	D	11.1	44.4	22.2	22.2	q		9.5	26.1	7.9	56.4	q		7.6	24.1	7.7	60.2
34.	B	11.1	66.7	22.2	0.0	q		6.2	81.3	8.6	2.8	q		4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		p	1.4	0.7	95.6	2.1		p	1.6	1.3	95.7	1.3
36.	B	0.0	88.9	11.1	0.0		p	13.9	78.1	8.1	0.0		p	13.0	79.7	7.2	0.1
37.	C	11.1	11.1	66.7	11.1		p	10.9	21.0	51.3	16.9		p	10.4	19.7	53.8	16.0
38.	A	88.9	0.0	0.0	11.1		p	83.1	1.6	11.1	4.2		p	80.2	3.0	11.2	5.5
39.	A	44.4	11.1	22.2	22.2		p	40.2	22.2	15.0	22.4	q		45.2	20.2	14.2	20.3
40.	B	77.8	0.0	11.1	11.1	q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C	55.6	11.1	22.2	11.1	q		35.8	18.2	30.3	15.7	q		35.3	18.1	32.9	13.6
42.	B	0.0	44.4	55.6	0.0	q		3.5	53.8	40.4	2.3	q		3.0	57.5	37.0	2.4
43.	D	22.2	0.0	33.3	44.4	q		31.0	3.0	17.6	48.3	q		27.7	3.6	18.4	50.3
44.	A	55.6	33.3	11.1	0.0		p	44.1	33.0	16.6	6.2		p	46.6	32.0	15.9	5.3
45.	A	66.7	0.0	33.3	0.0		p	48.5	12.2	21.3	17.8		p	51.8	12.4	16.3	19.3
46.	C	22.2	11.1	66.7	0.0	q		12.0	12.2	67.0	8.8	q		8.9	11.0	71.4	8.6
47.	C	22.2	44.4	22.2	11.1	q		13.4	27.0	46.0	13.4	q		13.4	25.3	48.9	12.1
48.	B	11.1	33.3	11.1	44.4	q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A	88.9	0.0	0.0	11.1		p	84.5	11.6	2.5	1.2		p	84.1	13.4	1.5	0.9
50.	B	11.1	66.7	0.0	22.2		p	8.8	49.0	20.6	21.0		p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

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

Grades: 10-12

Item	Key	School [N=16]				School		District [N=433]				School		Province [N=2,095]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	6.3	81.3	12.5	0.0	q		5.8	84.1	4.6	5.3	q		5.4	84.4	4.3	5.7
2.	C	6.3	0.0	81.3	12.5	q		0.9	1.6	89.2	8.3	q		0.8	1.5	90.1	7.6
3.	A	50.0	43.8	0.0	6.3	q		54.3	27.3	1.4	16.6		p	48.8	32.3	1.6	17.0
4.	A	68.8	25.0	0.0	6.3	q		71.4	13.4	3.0	12.2	q		68.9	14.1	2.3	14.6
5.	B	0.0	37.5	25.0	37.5	q		1.6	54.7	32.6	11.1	q		1.7	59.1	29.7	9.5
6.	B	6.3	75.0	12.5	6.3		p	5.1	63.7	18.2	12.9		p	6.2	63.8	18.6	11.3
7.	C	6.3	0.0	37.5	56.3	q		4.9	4.4	58.4	32.3	q		3.9	3.8	61.4	30.7
8.	A	75.0	25.0	0.0	0.0		p	69.3	16.4	5.8	8.6		p	72.3	15.2	4.6	7.9
9.	A	25.0	25.0	31.3	18.8		p	17.6	44.6	25.2	12.2		p	19.4	45.4	22.4	12.5
10.	B	6.3	62.5	18.8	12.5		p	2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B	50.0	43.8	6.3	0.0	q		15.7	79.2	3.2	1.9	q		12.2	83.3	3.4	1.2
12.	C	0.0	0.0	75.0	25.0		p	7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D	31.3	0.0	6.3	62.5	q		8.3	1.6	7.6	82.5	q		5.5	1.2	6.2	87.1
14.	B	0.0	81.3	18.8	0.0		p	3.5	74.1	15.5	6.9		p	3.0	76.9	13.5	6.6
15.	B	0.0	100.0	0.0	0.0		p	10.2	80.1	3.5	5.5		p	8.3	82.8	2.4	6.4
16.	D	18.8	0.0	56.3	25.0	q		9.2	3.5	58.7	28.2	q		10.2	4.9	57.5	27.3
17.	C	0.0	0.0	50.0	50.0		p	5.1	3.7	45.7	44.8		p	3.3	4.0	49.2	43.3
18.	D	31.3	6.3	18.8	43.8	q		13.4	6.2	12.2	68.1	q		17.1	4.8	11.0	67.0
19.	C	6.3	18.8	68.8	6.3	q		6.0	13.2	71.8	9.0	q		5.9	12.8	72.4	8.8
20.	D	12.5	6.3	6.3	75.0	q		2.3	2.1	0.5	95.2	q		2.5	1.5	0.6	95.4
21.	C	31.3	18.8	0.0	50.0	q		20.3	18.2	35.1	26.1	q		18.0	20.1	31.5	30.4
22.	D	6.3	62.5	12.5	18.8	q		2.5	27.3	45.0	25.2	q		3.9	22.5	44.6	28.7
23.	A	93.8	0.0	6.3	0.0		p	82.2	6.7	5.1	6.0		p	84.2	5.8	4.8	5.0
24.	A	18.8	25.0	25.0	31.3		p	13.6	39.0	31.4	15.9		p	13.6	37.5	31.6	17.1
25.	D	18.8	25.0	18.8	37.5	q		11.1	31.0	7.6	50.1	q		8.3	30.5	6.9	54.3
26.	B	25.0	43.8	18.8	12.5	q		21.0	51.5	16.9	9.9	q		18.8	56.5	15.6	8.8
27.	A	62.5	31.3	6.3	0.0	q		77.1	12.5	6.7	3.7	q		80.4	12.4	4.6	2.6
28.	B	0.0	50.0	6.3	43.8	q		2.3	72.1	1.2	24.3	q		1.4	72.2	2.1	24.2
29.	B	6.3	56.3	18.8	18.8	q		8.1	72.3	12.2	7.4	q		6.0	76.5	12.5	5.1
30.	C	18.8	25.0	56.3	0.0	q		9.2	32.1	56.4	2.3	q		9.6	30.2	57.2	2.9
31.	B	25.0	31.3	31.3	12.5	q		20.8	52.4	15.9	10.9	q		18.6	54.6	16.0	10.7
32.	D	25.0	12.5	18.8	43.8	q		12.2	4.6	33.7	49.4	q		12.2	3.7	35.3	48.8
33.	D	0.0	43.8	0.0	50.0	q		9.5	26.1	7.9	56.4	q		7.6	24.1	7.7	60.2
34.	B	12.5	75.0	0.0	12.5	q		6.2	81.3	8.6	2.8	q		4.5	83.1	8.6	3.2
35.	C	0.0	0.0	87.5	12.5	q		1.4	0.7	95.6	2.1	q		1.6	1.3	95.7	1.3
36.	B	18.8	68.8	12.5	0.0	q		13.9	78.1	8.1	0.0	q		13.0	79.7	7.2	0.1
37.	C	12.5	25.0	37.5	25.0	q		10.9	21.0	51.3	16.9	q		10.4	19.7	53.8	16.0
38.	A	93.8	0.0	6.3	0.0		p	83.1	1.6	11.1	4.2		p	80.2	3.0	11.2	5.5
39.	A	12.5	25.0	18.8	43.8	q		40.2	22.2	15.0	22.4	q		45.2	20.2	14.2	20.3
40.	B	56.3	6.3	18.8	18.8	q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C	31.3	31.3	12.5	25.0	q		35.8	18.2	30.3	15.7	q		35.3	18.1	32.9	13.6
42.	B	0.0	50.0	50.0	0.0	q		3.5	53.8	40.4	2.3	q		3.0	57.5	37.0	2.4
43.	D	37.5	0.0	37.5	25.0	q		31.0	3.0	17.6	48.3	q		27.7	3.6	18.4	50.3
44.	A	50.0	37.5	12.5	0.0		p	44.1	33.0	16.6	6.2		p	46.6	32.0	15.9	5.3
45.	A	31.3	0.0	31.3	37.5	q		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C	31.3	12.5	37.5	18.8	q		12.0	12.2	67.0	8.8	q		8.9	11.0	71.4	8.6
47.	C	0.0	43.8	12.5	43.8	q		13.4	27.0	46.0	13.4	q		13.4	25.3	48.9	12.1
48.	B	18.8	31.3	12.5	37.5	q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A	75.0	18.8	6.3	0.0	q		84.5	11.6	2.5	1.2	q		84.1	13.4	1.5	0.9
50.	B	12.5	37.5	18.8	31.3	q		8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#110 - Piccadilly Central High, Piccadilly

Grades: 9-12

Item	Key	School [N=5]				District [N=433]				Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		5.8	84.1	4.6	5.3	q		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		0.9	1.6	89.2	8.3	q		0.8	1.5	90.1	7.6
3.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		54.3	27.3	1.4	16.6	q		48.8	32.3	1.6	17.0
4.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		71.4	13.4	3.0	12.2	q		68.9	14.1	2.3	14.6
5.	B					q		1.6	54.7	32.6	11.1	q		1.7	59.1	29.7	9.5
6.	B					q		5.1	63.7	18.2	12.9	q		6.2	63.8	18.6	11.3
7.	C					q		4.9	4.4	58.4	32.3	q		3.9	3.8	61.4	30.7
8.	A					q		69.3	16.4	5.8	8.6	q		72.3	15.2	4.6	7.9
9.	A						p	17.6	44.6	25.2	12.2		p	19.4	45.4	22.4	12.5
10.	B					q		2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B						p	15.7	79.2	3.2	1.9	q		12.2	83.3	3.4	1.2
12.	C					q		7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D					q		8.3	1.6	7.6	82.5	q		5.5	1.2	6.2	87.1
14.	B						p	3.5	74.1	15.5	6.9		p	3.0	76.9	13.5	6.6
15.	B					q		10.2	80.1	3.5	5.5	q		8.3	82.8	2.4	6.4
16.	D						p	9.2	3.5	58.7	28.2		p	10.2	4.9	57.5	27.3
17.	C						p	5.1	3.7	45.7	44.8		p	3.3	4.0	49.2	43.3
18.	D						p	13.4	6.2	12.2	68.1		p	17.1	4.8	11.0	67.0
19.	C					q		6.0	13.2	71.8	9.0	q		5.9	12.8	72.4	8.8
20.	D						p	2.3	2.1	0.5	95.2		p	2.5	1.5	0.6	95.4
21.	C					q		20.3	18.2	35.1	26.1	q		18.0	20.1	31.5	30.4
22.	D					q		2.5	27.3	45.0	25.2	q		3.9	22.5	44.6	28.7
23.	A					q		82.2	6.7	5.1	6.0	q		84.2	5.8	4.8	5.0
24.	A						p	13.6	39.0	31.4	15.9		p	13.6	37.5	31.6	17.1
25.	D						p	11.1	31.0	7.6	50.1		p	8.3	30.5	6.9	54.3
26.	B					q		21.0	51.5	16.9	9.9	q		18.8	56.5	15.6	8.8
27.	A					q		77.1	12.5	6.7	3.7	q		80.4	12.4	4.6	2.6
28.	B						p	2.3	72.1	1.2	24.3		p	1.4	72.2	2.1	24.2
29.	B						p	8.1	72.3	12.2	7.4		p	6.0	76.5	12.5	5.1
30.	C						p	9.2	32.1	56.4	2.3		p	9.6	30.2	57.2	2.9
31.	B					q		20.8	52.4	15.9	10.9	q		18.6	54.6	16.0	10.7
32.	D					q		12.2	4.6	33.7	49.4	q		12.2	3.7	35.3	48.8
33.	D					q		9.5	26.1	7.9	56.4	q		7.6	24.1	7.7	60.2
34.	B					q		6.2	81.3	8.6	2.8	q		4.5	83.1	8.6	3.2
35.	C						p	1.4	0.7	95.6	2.1		p	1.6	1.3	95.7	1.3
36.	B						p	13.9	78.1	8.1	0.0		p	13.0	79.7	7.2	0.1
37.	C						p	10.9	21.0	51.3	16.9		p	10.4	19.7	53.8	16.0
38.	A						p	83.1	1.6	11.1	4.2		p	80.2	3.0	11.2	5.5
39.	A					q		40.2	22.2	15.0	22.4	q		45.2	20.2	14.2	20.3
40.	B						p	58.4	15.2	12.9	13.4		p	53.9	19.2	13.8	13.0
41.	C					q		35.8	18.2	30.3	15.7	q		35.3	18.1	32.9	13.6
42.	B					q		3.5	53.8	40.4	2.3	q		3.0	57.5	37.0	2.4
43.	D					q		31.0	3.0	17.6	48.3	q		27.7	3.6	18.4	50.3
44.	A					q		44.1	33.0	16.6	6.2	q		46.6	32.0	15.9	5.3
45.	A					q		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C						p	12.0	12.2	67.0	8.8		p	8.9	11.0	71.4	8.6
47.	C					q		13.4	27.0	46.0	13.4	q		13.4	25.3	48.9	12.1
48.	B					q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A					q		84.5	11.6	2.5	1.2	q		84.1	13.4	1.5	0.9
50.	B					q		8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 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=29]				School Below District	School Above District	District [N=433]				School Below Province	School Above Province	Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	17.2	75.9	3.5	3.5	q		5.8	84.1	4.6	5.3	q		5.4	84.4	4.3	5.7
2.	C	0.0	3.5	93.1	3.5		p	0.9	1.6	89.2	8.3		p	0.8	1.5	90.1	7.6
3.	A	48.3	27.6	3.5	20.7	q		54.3	27.3	1.4	16.6	q		48.8	32.3	1.6	17.0
4.	A	79.3	10.3	0.0	10.3		p	71.4	13.4	3.0	12.2		p	68.9	14.1	2.3	14.6
5.	B	0.0	58.6	37.9	3.5		p	1.6	54.7	32.6	11.1	q		1.7	59.1	29.7	9.5
6.	B	3.5	44.8	27.6	24.1	q		5.1	63.7	18.2	12.9	q		6.2	63.8	18.6	11.3
7.	C	6.9	0.0	51.7	41.4	q		4.9	4.4	58.4	32.3	q		3.9	3.8	61.4	30.7
8.	A	62.1	17.2	3.5	17.2	q		69.3	16.4	5.8	8.6	q		72.3	15.2	4.6	7.9
9.	A	13.8	62.1	13.8	10.3	q		17.6	44.6	25.2	12.2	q		19.4	45.4	22.4	12.5
10.	B	3.5	62.1	20.7	13.8		p	2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B	27.6	69.0	3.5	0.0	q		15.7	79.2	3.2	1.9	q		12.2	83.3	3.4	1.2
12.	C	17.2	0.0	51.7	31.0	q		7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D	3.5	3.5	13.8	79.3	q		8.3	1.6	7.6	82.5	q		5.5	1.2	6.2	87.1
14.	B	13.8	69.0	13.8	3.5	q		3.5	74.1	15.5	6.9	q		3.0	76.9	13.5	6.6
15.	B	20.7	65.5	6.9	6.9	q		10.2	80.1	3.5	5.5	q		8.3	82.8	2.4	6.4
16.	D	6.9	3.5	79.3	10.3	q		9.2	3.5	58.7	28.2	q		10.2	4.9	57.5	27.3
17.	C	13.8	3.5	44.8	34.5	q		5.1	3.7	45.7	44.8	q		3.3	4.0	49.2	43.3
18.	D	20.7	17.2	17.2	44.8	q		13.4	6.2	12.2	68.1	q		17.1	4.8	11.0	67.0
19.	C	10.3	13.8	58.6	17.2	q		6.0	13.2	71.8	9.0	q		5.9	12.8	72.4	8.8
20.	D	6.9	0.0	0.0	93.1	q		2.3	2.1	0.5	95.2	q		2.5	1.5	0.6	95.4
21.	C	31.0	10.3	24.1	34.5	q		20.3	18.2	35.1	26.1	q		18.0	20.1	31.5	30.4
22.	D	3.5	37.9	48.3	10.3	q		2.5	27.3	45.0	25.2	q		3.9	22.5	44.6	28.7
23.	A	72.4	13.8	13.8	0.0	q		82.2	6.7	5.1	6.0	q		84.2	5.8	4.8	5.0
24.	A	20.7	48.3	17.2	13.8		p	13.6	39.0	31.4	15.9		p	13.6	37.5	31.6	17.1
25.	D	10.3	44.8	6.9	37.9	q		11.1	31.0	7.6	50.1	q		8.3	30.5	6.9	54.3
26.	B	27.6	20.7	41.4	10.3	q		21.0	51.5	16.9	9.9	q		18.8	56.5	15.6	8.8
27.	A	75.9	10.3	10.3	3.5	q		77.1	12.5	6.7	3.7	q		80.4	12.4	4.6	2.6
28.	B	0.0	72.4	3.5	24.1		p	2.3	72.1	1.2	24.3		p	1.4	72.2	2.1	24.2
29.	B	3.5	72.4	17.2	6.9		p	8.1	72.3	12.2	7.4	q		6.0	76.5	12.5	5.1
30.	C	3.5	34.5	62.1	0.0		p	9.2	32.1	56.4	2.3		p	9.6	30.2	57.2	2.9
31.	B	13.8	37.9	34.5	13.8	q		20.8	52.4	15.9	10.9	q		18.6	54.6	16.0	10.7
32.	D	17.2	3.5	41.4	37.9	q		12.2	4.6	33.7	49.4	q		12.2	3.7	35.3	48.8
33.	D	3.5	20.7	0.0	75.9		p	9.5	26.1	7.9	56.4		p	7.6	24.1	7.7	60.2
34.	B	13.8	72.4	6.9	3.5	q		6.2	81.3	8.6	2.8	q		4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		p	1.4	0.7	95.6	2.1		p	1.6	1.3	95.7	1.3
36.	B	34.5	58.6	6.9	0.0	q		13.9	78.1	8.1	0.0	q		13.0	79.7	7.2	0.1
37.	C	0.0	44.8	37.9	17.2	q		10.9	21.0	51.3	16.9	q		10.4	19.7	53.8	16.0
38.	A	65.5	0.0	24.1	10.3	q		83.1	1.6	11.1	4.2	q		80.2	3.0	11.2	5.5
39.	A	27.6	31.0	17.2	24.1	q		40.2	22.2	15.0	22.4	q		45.2	20.2	14.2	20.3
40.	B	48.3	10.3	20.7	20.7	q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C	34.5	24.1	27.6	13.8	q		35.8	18.2	30.3	15.7	q		35.3	18.1	32.9	13.6
42.	B	6.9	34.5	55.2	3.5	q		3.5	53.8	40.4	2.3	q		3.0	57.5	37.0	2.4
43.	D	13.8	0.0	17.2	69.0		p	31.0	3.0	17.6	48.3		p	27.7	3.6	18.4	50.3
44.	A	41.4	27.6	24.1	6.9	q		44.1	33.0	16.6	6.2	q		46.6	32.0	15.9	5.3
45.	A	41.4	20.7	17.2	20.7	q		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C	6.9	20.7	58.6	13.8	q		12.0	12.2	67.0	8.8	q		8.9	11.0	71.4	8.6
47.	C	20.7	34.5	27.6	17.2	q		13.4	27.0	46.0	13.4	q		13.4	25.3	48.9	12.1
48.	B	17.2	31.0	24.1	27.6	q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A	82.8	6.9	10.3	0.0	q		84.5	11.6	2.5	1.2	q		84.1	13.4	1.5	0.9
50.	B	10.3	37.9	17.2	34.5	q		8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 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=57]				School Below Above District		District [N=433]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	1.8	93.0	1.8	3.5		P	5.8	84.1	4.6	5.3		P	5.4	84.4	4.3	5.7
2.	C	1.8	3.5	86.0	8.8	q		0.9	1.6	89.2	8.3	q		0.8	1.5	90.1	7.6
3.	A	54.4	26.3	0.0	17.5		P	54.3	27.3	1.4	16.6		P	48.8	32.3	1.6	17.0
4.	A	79.0	8.8	0.0	12.3		P	71.4	13.4	3.0	12.2		P	68.9	14.1	2.3	14.6
5.	B	0.0	68.4	26.3	5.3		P	1.6	54.7	32.6	11.1		P	1.7	59.1	29.7	9.5
6.	B	8.8	61.4	19.3	10.5	q		5.1	63.7	18.2	12.9	q		6.2	63.8	18.6	11.3
7.	C	5.3	3.5	59.7	31.6		P	4.9	4.4	58.4	32.3	q		3.9	3.8	61.4	30.7
8.	A	73.7	12.3	3.5	10.5		P	69.3	16.4	5.8	8.6		P	72.3	15.2	4.6	7.9
9.	A	24.6	38.6	26.3	8.8		P	17.6	44.6	25.2	12.2		P	19.4	45.4	22.4	12.5
10.	B	1.8	43.9	36.8	17.5	q		2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B	14.0	80.7	3.5	1.8		P	15.7	79.2	3.2	1.9	q		12.2	83.3	3.4	1.2
12.	C	8.8	1.8	70.2	19.3	q		7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D	12.3	3.5	12.3	71.9	q		8.3	1.6	7.6	82.5	q		5.5	1.2	6.2	87.1
14.	B	1.8	70.2	22.8	5.3	q		3.5	74.1	15.5	6.9	q		3.0	76.9	13.5	6.6
15.	B	7.0	77.2	3.5	10.5	q		10.2	80.1	3.5	5.5	q		8.3	82.8	2.4	6.4
16.	D	7.0	1.8	66.7	24.6	q		9.2	3.5	58.7	28.2	q		10.2	4.9	57.5	27.3
17.	C	3.5	3.5	49.1	43.9		P	5.1	3.7	45.7	44.8	q		3.3	4.0	49.2	43.3
18.	D	17.5	7.0	17.5	57.9	q		13.4	6.2	12.2	68.1	q		17.1	4.8	11.0	67.0
19.	C	12.3	8.8	64.9	14.0	q		6.0	13.2	71.8	9.0	q		5.9	12.8	72.4	8.8
20.	D	1.8	0.0	0.0	98.3		P	2.3	2.1	0.5	95.2		P	2.5	1.5	0.6	95.4
21.	C	35.1	26.3	10.5	28.1	q		20.3	18.2	35.1	26.1	q		18.0	20.1	31.5	30.4
22.	D	1.8	22.8	70.2	5.3	q		2.5	27.3	45.0	25.2	q		3.9	22.5	44.6	28.7
23.	A	86.0	5.3	7.0	1.8		P	82.2	6.7	5.1	6.0		P	84.2	5.8	4.8	5.0
24.	A	10.5	29.8	38.6	21.1	q		13.6	39.0	31.4	15.9	q		13.6	37.5	31.6	17.1
25.	D	8.8	31.6	8.8	50.9		P	11.1	31.0	7.6	50.1	q		8.3	30.5	6.9	54.3
26.	B	31.6	36.8	17.5	14.0	q		21.0	51.5	16.9	9.9	q		18.8	56.5	15.6	8.8
27.	A	73.7	12.3	8.8	5.3	q		77.1	12.5	6.7	3.7	q		80.4	12.4	4.6	2.6
28.	B	7.0	68.4	0.0	24.6	q		2.3	72.1	1.2	24.3	q		1.4	72.2	2.1	24.2
29.	B	1.8	82.5	8.8	7.0		P	8.1	72.3	12.2	7.4		P	6.0	76.5	12.5	5.1
30.	C	7.0	40.4	52.6	0.0	q		9.2	32.1	56.4	2.3	q		9.6	30.2	57.2	2.9
31.	B	28.1	36.8	19.3	15.8	q		20.8	52.4	15.9	10.9	q		18.6	54.6	16.0	10.7
32.	D	8.8	10.5	43.9	36.8	q		12.2	4.6	33.7	49.4	q		12.2	3.7	35.3	48.8
33.	D	7.0	19.3	8.8	64.9		P	9.5	26.1	7.9	56.4		P	7.6	24.1	7.7	60.2
34.	B	7.0	73.7	12.3	3.5	q		6.2	81.3	8.6	2.8	q		4.5	83.1	8.6	3.2
35.	C	3.5	1.8	93.0	0.0	q		1.4	0.7	95.6	2.1	q		1.6	1.3	95.7	1.3
36.	B	8.8	82.5	8.8	0.0		P	13.9	78.1	8.1	0.0		P	13.0	79.7	7.2	0.1
37.	C	21.1	24.6	33.3	21.1	q		10.9	21.0	51.3	16.9	q		10.4	19.7	53.8	16.0
38.	A	79.0	1.8	14.0	5.3	q		83.1	1.6	11.1	4.2	q		80.2	3.0	11.2	5.5
39.	A	45.6	17.5	15.8	21.1		P	40.2	22.2	15.0	22.4		P	45.2	20.2	14.2	20.3
40.	B	75.4	8.8	7.0	8.8	q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C	43.9	19.3	22.8	14.0	q		35.8	18.2	30.3	15.7	q		35.3	18.1	32.9	13.6
42.	B	8.8	56.1	35.1	0.0		P	3.5	53.8	40.4	2.3	q		3.0	57.5	37.0	2.4
43.	D	24.6	1.8	24.6	47.4	q		31.0	3.0	17.6	48.3	q		27.7	3.6	18.4	50.3
44.	A	36.8	40.4	15.8	7.0	q		44.1	33.0	16.6	6.2	q		46.6	32.0	15.9	5.3
45.	A	43.9	14.0	26.3	15.8	q		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C	8.8	24.6	54.4	12.3	q		12.0	12.2	67.0	8.8	q		8.9	11.0	71.4	8.6
47.	C	24.6	21.1	43.9	10.5	q		13.4	27.0	46.0	13.4	q		13.4	25.3	48.9	12.1
48.	B	8.8	28.1	14.0	49.1	q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A	79.0	17.5	0.0	3.5	q		84.5	11.6	2.5	1.2	q		84.1	13.4	1.5	0.9
50.	B	8.8	43.9	28.1	19.3	q		8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#137 - St. Simon and St. Jude Academy, Francois

Grades: K-3,5-12

Item	Key	School [N=2]				District [N=433]				Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		5.8	84.1	4.6	5.3	q		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.9	1.6	89.2	8.3		p	0.8	1.5	90.1	7.6
3.	A					q		54.3	27.3	1.4	16.6	q		48.8	32.3	1.6	17.0
4.	A						p	71.4	13.4	3.0	12.2		p	68.9	14.1	2.3	14.6
5.	B					q		1.6	54.7	32.6	11.1	q		1.7	59.1	29.7	9.5
6.	B						p	5.1	63.7	18.2	12.9		p	6.2	63.8	18.6	11.3
7.	C					q		4.9	4.4	58.4	32.3	q		3.9	3.8	61.4	30.7
8.	A						p	69.3	16.4	5.8	8.6		p	72.3	15.2	4.6	7.9
9.	A					q		17.6	44.6	25.2	12.2	q		19.4	45.4	22.4	12.5
10.	B					q		2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B						p	15.7	79.2	3.2	1.9		p	12.2	83.3	3.4	1.2
12.	C						p	7.9	5.5	73.4	13.2		p	8.5	4.0	76.8	10.7
13.	D						p	8.3	1.6	7.6	82.5		p	5.5	1.2	6.2	87.1
14.	B					q		3.5	74.1	15.5	6.9	q		3.0	76.9	13.5	6.6
15.	B						p	10.2	80.1	3.5	5.5		p	8.3	82.8	2.4	6.4
16.	D					q		9.2	3.5	58.7	28.2	q		10.2	4.9	57.5	27.3
17.	C						p	5.1	3.7	45.7	44.8		p	3.3	4.0	49.2	43.3
18.	D					q		13.4	6.2	12.2	68.1	q		17.1	4.8	11.0	67.0
19.	C					q		6.0	13.2	71.8	9.0	q		5.9	12.8	72.4	8.8
20.	D						p	2.3	2.1	0.5	95.2		p	2.5	1.5	0.6	95.4
21.	C						p	20.3	18.2	35.1	26.1		p	18.0	20.1	31.5	30.4
22.	D						p	2.5	27.3	45.0	25.2		p	3.9	22.5	44.6	28.7
23.	A						p	82.2	6.7	5.1	6.0		p	84.2	5.8	4.8	5.0
24.	A						p	13.6	39.0	31.4	15.9		p	13.6	37.5	31.6	17.1
25.	D						p	11.1	31.0	7.6	50.1		p	8.3	30.5	6.9	54.3
26.	B					q		21.0	51.5	16.9	9.9	q		18.8	56.5	15.6	8.8
27.	A						p	77.1	12.5	6.7	3.7		p	80.4	12.4	4.6	2.6
28.	B					q		2.3	72.1	1.2	24.3	q		1.4	72.2	2.1	24.2
29.	B					q		8.1	72.3	12.2	7.4	q		6.0	76.5	12.5	5.1
30.	C						p	9.2	32.1	56.4	2.3		p	9.6	30.2	57.2	2.9
31.	B					q		20.8	52.4	15.9	10.9	q		18.6	54.6	16.0	10.7
32.	D						p	12.2	4.6	33.7	49.4		p	12.2	3.7	35.3	48.8
33.	D						p	9.5	26.1	7.9	56.4		p	7.6	24.1	7.7	60.2
34.	B						p	6.2	81.3	8.6	2.8		p	4.5	83.1	8.6	3.2
35.	C						p	1.4	0.7	95.6	2.1		p	1.6	1.3	95.7	1.3
36.	B					q		13.9	78.1	8.1	0.0	q		13.0	79.7	7.2	0.1
37.	C					q		10.9	21.0	51.3	16.9	q		10.4	19.7	53.8	16.0
38.	A						p	83.1	1.6	11.1	4.2		p	80.2	3.0	11.2	5.5
39.	A						p	40.2	22.2	15.0	22.4		p	45.2	20.2	14.2	20.3
40.	B					q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C						p	35.8	18.2	30.3	15.7		p	35.3	18.1	32.9	13.6
42.	B					q		3.5	53.8	40.4	2.3	q		3.0	57.5	37.0	2.4
43.	D						p	31.0	3.0	17.6	48.3	q		27.7	3.6	18.4	50.3
44.	A						p	44.1	33.0	16.6	6.2		p	46.6	32.0	15.9	5.3
45.	A						p	48.5	12.2	21.3	17.8		p	51.8	12.4	16.3	19.3
46.	C						p	12.0	12.2	67.0	8.8		p	8.9	11.0	71.4	8.6
47.	C						p	13.4	27.0	46.0	13.4		p	13.4	25.3	48.9	12.1
48.	B					q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A						p	84.5	11.6	2.5	1.2		p	84.1	13.4	1.5	0.9
50.	B						p	8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#387 - Bayview Regional Collegiate, St. Lunaire

Grades: 7-12

Item	Key	School [N=15]				School Below Above District		District [N=433]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	6.7	93.3	0.0	0.0		P	5.8	84.1	4.6	5.3		P	5.4	84.4	4.3	5.7
2.	C	0.0	6.7	73.3	20.0	q		0.9	1.6	89.2	8.3	q		0.8	1.5	90.1	7.6
3.	A	53.3	26.7	0.0	20.0	q		54.3	27.3	1.4	16.6		P	48.8	32.3	1.6	17.0
4.	A	60.0	20.0	6.7	13.3	q		71.4	13.4	3.0	12.2	q		68.9	14.1	2.3	14.6
5.	B	6.7	26.7	40.0	26.7	q		1.6	54.7	32.6	11.1	q		1.7	59.1	29.7	9.5
6.	B	6.7	53.3	26.7	13.3	q		5.1	63.7	18.2	12.9	q		6.2	63.8	18.6	11.3
7.	C	13.3	6.7	60.0	20.0		P	4.9	4.4	58.4	32.3	q		3.9	3.8	61.4	30.7
8.	A	60.0	26.7	13.3	0.0	q		69.3	16.4	5.8	8.6	q		72.3	15.2	4.6	7.9
9.	A	13.3	46.7	13.3	26.7	q		17.6	44.6	25.2	12.2	q		19.4	45.4	22.4	12.5
10.	B	0.0	26.7	26.7	46.7	q		2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B	6.7	86.7	0.0	6.7		P	15.7	79.2	3.2	1.9		P	12.2	83.3	3.4	1.2
12.	C	0.0	13.3	66.7	20.0	q		7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D	13.3	0.0	0.0	86.7		P	8.3	1.6	7.6	82.5	q		5.5	1.2	6.2	87.1
14.	B	6.7	60.0	20.0	13.3	q		3.5	74.1	15.5	6.9	q		3.0	76.9	13.5	6.6
15.	B	33.3	66.7	0.0	0.0	q		10.2	80.1	3.5	5.5	q		8.3	82.8	2.4	6.4
16.	D	6.7	6.7	46.7	40.0		P	9.2	3.5	58.7	28.2		P	10.2	4.9	57.5	27.3
17.	C	0.0	13.3	40.0	46.7	q		5.1	3.7	45.7	44.8	q		3.3	4.0	49.2	43.3
18.	D	26.7	13.3	6.7	53.3	q		13.4	6.2	12.2	68.1	q		17.1	4.8	11.0	67.0
19.	C	6.7	13.3	73.3	6.7		P	6.0	13.2	71.8	9.0		P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		P	2.3	2.1	0.5	95.2		P	2.5	1.5	0.6	95.4
21.	C	6.7	33.3	46.7	13.3		P	20.3	18.2	35.1	26.1		P	18.0	20.1	31.5	30.4
22.	D	0.0	13.3	53.3	33.3		P	2.5	27.3	45.0	25.2		P	3.9	22.5	44.6	28.7
23.	A	80.0	6.7	0.0	13.3	q		82.2	6.7	5.1	6.0	q		84.2	5.8	4.8	5.0
24.	A	20.0	60.0	13.3	6.7		P	13.6	39.0	31.4	15.9		P	13.6	37.5	31.6	17.1
25.	D	13.3	46.7	6.7	33.3	q		11.1	31.0	7.6	50.1	q		8.3	30.5	6.9	54.3
26.	B	20.0	53.3	20.0	6.7		P	21.0	51.5	16.9	9.9	q		18.8	56.5	15.6	8.8
27.	A	86.7	6.7	0.0	6.7		P	77.1	12.5	6.7	3.7		P	80.4	12.4	4.6	2.6
28.	B	0.0	66.7	0.0	33.3	q		2.3	72.1	1.2	24.3	q		1.4	72.2	2.1	24.2
29.	B	0.0	73.3	13.3	13.3		P	8.1	72.3	12.2	7.4	q		6.0	76.5	12.5	5.1
30.	C	6.7	33.3	53.3	6.7	q		9.2	32.1	56.4	2.3	q		9.6	30.2	57.2	2.9
31.	B	20.0	33.3	40.0	6.7	q		20.8	52.4	15.9	10.9	q		18.6	54.6	16.0	10.7
32.	D	6.7	0.0	33.3	60.0		P	12.2	4.6	33.7	49.4		P	12.2	3.7	35.3	48.8
33.	D	26.7	26.7	6.7	40.0	q		9.5	26.1	7.9	56.4	q		7.6	24.1	7.7	60.2
34.	B	0.0	93.3	6.7	0.0		P	6.2	81.3	8.6	2.8		P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		P	1.4	0.7	95.6	2.1		P	1.6	1.3	95.7	1.3
36.	B	26.7	60.0	13.3	0.0	q		13.9	78.1	8.1	0.0	q		13.0	79.7	7.2	0.1
37.	C	13.3	26.7	40.0	20.0	q		10.9	21.0	51.3	16.9	q		10.4	19.7	53.8	16.0
38.	A	80.0	6.7	6.7	6.7	q		83.1	1.6	11.1	4.2	q		80.2	3.0	11.2	5.5
39.	A	66.7	13.3	0.0	20.0		P	40.2	22.2	15.0	22.4		P	45.2	20.2	14.2	20.3
40.	B	53.3	26.7	20.0	0.0		P	58.4	15.2	12.9	13.4		P	53.9	19.2	13.8	13.0
41.	C	6.7	20.0	60.0	13.3		P	35.8	18.2	30.3	15.7		P	35.3	18.1	32.9	13.6
42.	B	0.0	46.7	53.3	0.0	q		3.5	53.8	40.4	2.3	q		3.0	57.5	37.0	2.4
43.	D	40.0	0.0	26.7	33.3	q		31.0	3.0	17.6	48.3	q		27.7	3.6	18.4	50.3
44.	A	46.7	40.0	0.0	13.3		P	44.1	33.0	16.6	6.2		P	46.6	32.0	15.9	5.3
45.	A	66.7	0.0	26.7	6.7		P	48.5	12.2	21.3	17.8		P	51.8	12.4	16.3	19.3
46.	C	0.0	20.0	73.3	6.7		P	12.0	12.2	67.0	8.8		P	8.9	11.0	71.4	8.6
47.	C	13.3	33.3	40.0	13.3	q		13.4	27.0	46.0	13.4	q		13.4	25.3	48.9	12.1
48.	B	20.0	33.3	13.3	33.3	q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A	100.0	0.0	0.0	0.0		P	84.5	11.6	2.5	1.2		P	84.1	13.4	1.5	0.9
50.	B	13.3	46.7	13.3	26.7	q		8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#388 - Cow Head School Complex, Cow Head

Grades: K-12

Item	Key	School [N=6]				School		District [N=433]				School		Province [N=2,095]			
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
1.	B	0.0	100.0	0.0	0.0		P	5.8	84.1	4.6	5.3		P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	83.3	16.7	q		0.9	1.6	89.2	8.3	q		0.8	1.5	90.1	7.6
3.	A	83.3	16.7	0.0	0.0		P	54.3	27.3	1.4	16.6		P	48.8	32.3	1.6	17.0
4.	A	100.0	0.0	0.0	0.0		P	71.4	13.4	3.0	12.2		P	68.9	14.1	2.3	14.6
5.	B	16.7	33.3	50.0	0.0	q		1.6	54.7	32.6	11.1	q		1.7	59.1	29.7	9.5
6.	B	0.0	33.3	50.0	16.7	q		5.1	63.7	18.2	12.9	q		6.2	63.8	18.6	11.3
7.	C	0.0	0.0	33.3	66.7	q		4.9	4.4	58.4	32.3	q		3.9	3.8	61.4	30.7
8.	A	33.3	16.7	33.3	16.7	q		69.3	16.4	5.8	8.6	q		72.3	15.2	4.6	7.9
9.	A	33.3	33.3	0.0	33.3		P	17.6	44.6	25.2	12.2		P	19.4	45.4	22.4	12.5
10.	B	16.7	16.7	33.3	33.3	q		2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B	16.7	66.7	16.7	0.0	q		15.7	79.2	3.2	1.9	q		12.2	83.3	3.4	1.2
12.	C	33.3	16.7	50.0	0.0	q		7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0		P	8.3	1.6	7.6	82.5		P	5.5	1.2	6.2	87.1
14.	B	0.0	100.0	0.0	0.0		P	3.5	74.1	15.5	6.9		P	3.0	76.9	13.5	6.6
15.	B	0.0	100.0	0.0	0.0		P	10.2	80.1	3.5	5.5		P	8.3	82.8	2.4	6.4
16.	D	16.7	0.0	66.7	16.7	q		9.2	3.5	58.7	28.2	q		10.2	4.9	57.5	27.3
17.	C	0.0	0.0	0.0	100.0	q		5.1	3.7	45.7	44.8	q		3.3	4.0	49.2	43.3
18.	D	33.3	0.0	16.7	50.0	q		13.4	6.2	12.2	68.1	q		17.1	4.8	11.0	67.0
19.	C	0.0	0.0	100.0	0.0		P	6.0	13.2	71.8	9.0		P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		P	2.3	2.1	0.5	95.2		P	2.5	1.5	0.6	95.4
21.	C	0.0	33.3	33.3	33.3	q		20.3	18.2	35.1	26.1		P	18.0	20.1	31.5	30.4
22.	D	0.0	33.3	50.0	16.7	q		2.5	27.3	45.0	25.2	q		3.9	22.5	44.6	28.7
23.	A	66.7	0.0	0.0	33.3	q		82.2	6.7	5.1	6.0	q		84.2	5.8	4.8	5.0
24.	A	0.0	83.3	16.7	0.0	q		13.6	39.0	31.4	15.9	q		13.6	37.5	31.6	17.1
25.	D	16.7	0.0	0.0	83.3		P	11.1	31.0	7.6	50.1		P	8.3	30.5	6.9	54.3
26.	B	16.7	66.7	0.0	16.7		P	21.0	51.5	16.9	9.9		P	18.8	56.5	15.6	8.8
27.	A	83.3	16.7	0.0	0.0		P	77.1	12.5	6.7	3.7		P	80.4	12.4	4.6	2.6
28.	B	0.0	83.3	0.0	16.7		P	2.3	72.1	1.2	24.3		P	1.4	72.2	2.1	24.2
29.	B	0.0	66.7	33.3	0.0	q		8.1	72.3	12.2	7.4	q		6.0	76.5	12.5	5.1
30.	C	33.3	16.7	50.0	0.0	q		9.2	32.1	56.4	2.3	q		9.6	30.2	57.2	2.9
31.	B	0.0	66.7	16.7	16.7		P	20.8	52.4	15.9	10.9		P	18.6	54.6	16.0	10.7
32.	D	0.0	0.0	16.7	83.3		P	12.2	4.6	33.7	49.4		P	12.2	3.7	35.3	48.8
33.	D	16.7	33.3	0.0	50.0	q		9.5	26.1	7.9	56.4	q		7.6	24.1	7.7	60.2
34.	B	0.0	83.3	16.7	0.0		P	6.2	81.3	8.6	2.8		P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		P	1.4	0.7	95.6	2.1		P	1.6	1.3	95.7	1.3
36.	B	0.0	100.0	0.0	0.0		P	13.9	78.1	8.1	0.0		P	13.0	79.7	7.2	0.1
37.	C	16.7	16.7	50.0	16.7	q		10.9	21.0	51.3	16.9	q		10.4	19.7	53.8	16.0
38.	A	66.7	0.0	16.7	16.7	q		83.1	1.6	11.1	4.2	q		80.2	3.0	11.2	5.5
39.	A	83.3	16.7	0.0	0.0		P	40.2	22.2	15.0	22.4		P	45.2	20.2	14.2	20.3
40.	B	100.0	0.0	0.0	0.0	q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C	50.0	33.3	0.0	16.7	q		35.8	18.2	30.3	15.7	q		35.3	18.1	32.9	13.6
42.	B	0.0	50.0	50.0	0.0	q		3.5	53.8	40.4	2.3	q		3.0	57.5	37.0	2.4
43.	D	0.0	0.0	0.0	100.0		P	31.0	3.0	17.6	48.3		P	27.7	3.6	18.4	50.3
44.	A	33.3	50.0	16.7	0.0	q		44.1	33.0	16.6	6.2	q		46.6	32.0	15.9	5.3
45.	A	33.3	33.3	0.0	33.3	q		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C	16.7	16.7	66.7	0.0	q		12.0	12.2	67.0	8.8	q		8.9	11.0	71.4	8.6
47.	C	0.0	50.0	50.0	0.0		P	13.4	27.0	46.0	13.4		P	13.4	25.3	48.9	12.1
48.	B	0.0	33.3	33.3	33.3	q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A	83.3	16.7	0.0	0.0	q		84.5	11.6	2.5	1.2	q		84.1	13.4	1.5	0.9
50.	B	0.0	66.7	16.7	16.7		P	8.8	49.0	20.6	21.0		P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#390 - Elwood High School, Deer Lake

Grades: 10-12

Item	Key	School [N=39]				School Below Above District		District [N=433]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	10.3	79.5	5.1	5.1	q		5.8	84.1	4.6	5.3	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	97.4	2.6		p	0.9	1.6	89.2	8.3		p	0.8	1.5	90.1	7.6
3.	A	59.0	28.2	0.0	12.8		p	54.3	27.3	1.4	16.6		p	48.8	32.3	1.6	17.0
4.	A	79.5	10.3	0.0	10.3		p	71.4	13.4	3.0	12.2		p	68.9	14.1	2.3	14.6
5.	B	0.0	48.7	33.3	18.0	q		1.6	54.7	32.6	11.1	q		1.7	59.1	29.7	9.5
6.	B	5.1	66.7	15.4	12.8		p	5.1	63.7	18.2	12.9		p	6.2	63.8	18.6	11.3
7.	C	2.6	12.8	48.7	35.9	q		4.9	4.4	58.4	32.3	q		3.9	3.8	61.4	30.7
8.	A	66.7	18.0	10.3	5.1	q		69.3	16.4	5.8	8.6	q		72.3	15.2	4.6	7.9
9.	A	15.4	33.3	41.0	7.7	q		17.6	44.6	25.2	12.2	q		19.4	45.4	22.4	12.5
10.	B	2.6	74.4	18.0	5.1		p	2.8	60.1	23.1	14.1		p	2.5	65.1	21.4	10.9
11.	B	25.6	71.8	0.0	2.6	q		15.7	79.2	3.2	1.9	q		12.2	83.3	3.4	1.2
12.	C	5.1	5.1	74.4	15.4		p	7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D	7.7	2.6	12.8	76.9	q		8.3	1.6	7.6	82.5	q		5.5	1.2	6.2	87.1
14.	B	0.0	82.1	10.3	7.7		p	3.5	74.1	15.5	6.9		p	3.0	76.9	13.5	6.6
15.	B	12.8	82.1	2.6	0.0		p	10.2	80.1	3.5	5.5	q		8.3	82.8	2.4	6.4
16.	D	2.6	7.7	53.9	33.3		p	9.2	3.5	58.7	28.2		p	10.2	4.9	57.5	27.3
17.	C	7.7	10.3	48.7	30.8		p	5.1	3.7	45.7	44.8	q		3.3	4.0	49.2	43.3
18.	D	2.6	0.0	15.4	82.1		p	13.4	6.2	12.2	68.1		p	17.1	4.8	11.0	67.0
19.	C	5.1	18.0	61.5	15.4	q		6.0	13.2	71.8	9.0	q		5.9	12.8	72.4	8.8
20.	D	2.6	5.1	0.0	92.3	q		2.3	2.1	0.5	95.2	q		2.5	1.5	0.6	95.4
21.	C	10.3	5.1	51.3	30.8		p	20.3	18.2	35.1	26.1		p	18.0	20.1	31.5	30.4
22.	D	2.6	25.6	28.2	43.6		p	2.5	27.3	45.0	25.2		p	3.9	22.5	44.6	28.7
23.	A	79.5	5.1	7.7	7.7	q		82.2	6.7	5.1	6.0	q		84.2	5.8	4.8	5.0
24.	A	15.4	51.3	23.1	10.3		p	13.6	39.0	31.4	15.9		p	13.6	37.5	31.6	17.1
25.	D	10.3	23.1	5.1	61.5		p	11.1	31.0	7.6	50.1		p	8.3	30.5	6.9	54.3
26.	B	20.5	59.0	10.3	7.7		p	21.0	51.5	16.9	9.9		p	18.8	56.5	15.6	8.8
27.	A	79.5	2.6	5.1	12.8		p	77.1	12.5	6.7	3.7	q		80.4	12.4	4.6	2.6
28.	B	0.0	66.7	5.1	28.2	q		2.3	72.1	1.2	24.3	q		1.4	72.2	2.1	24.2
29.	B	15.4	74.4	5.1	5.1		p	8.1	72.3	12.2	7.4	q		6.0	76.5	12.5	5.1
30.	C	5.1	30.8	59.0	5.1		p	9.2	32.1	56.4	2.3		p	9.6	30.2	57.2	2.9
31.	B	18.0	51.3	15.4	15.4	q		20.8	52.4	15.9	10.9	q		18.6	54.6	16.0	10.7
32.	D	10.3	2.6	33.3	53.9		p	12.2	4.6	33.7	49.4		p	12.2	3.7	35.3	48.8
33.	D	12.8	30.8	12.8	43.6	q		9.5	26.1	7.9	56.4	q		7.6	24.1	7.7	60.2
34.	B	5.1	79.5	10.3	0.0	q		6.2	81.3	8.6	2.8	q		4.5	83.1	8.6	3.2
35.	C	2.6	0.0	94.9	2.6	q		1.4	0.7	95.6	2.1	q		1.6	1.3	95.7	1.3
36.	B	18.0	66.7	15.4	0.0	q		13.9	78.1	8.1	0.0	q		13.0	79.7	7.2	0.1
37.	C	18.0	18.0	59.0	5.1		p	10.9	21.0	51.3	16.9		p	10.4	19.7	53.8	16.0
38.	A	84.6	2.6	7.7	5.1		p	83.1	1.6	11.1	4.2		p	80.2	3.0	11.2	5.5
39.	A	30.8	35.9	20.5	12.8	q		40.2	22.2	15.0	22.4	q		45.2	20.2	14.2	20.3
40.	B	59.0	10.3	15.4	15.4	q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C	30.8	7.7	35.9	25.6		p	35.8	18.2	30.3	15.7		p	35.3	18.1	32.9	13.6
42.	B	5.1	53.9	33.3	7.7		p	3.5	53.8	40.4	2.3	q		3.0	57.5	37.0	2.4
43.	D	28.2	0.0	7.7	64.1		p	31.0	3.0	17.6	48.3		p	27.7	3.6	18.4	50.3
44.	A	61.5	18.0	15.4	5.1		p	44.1	33.0	16.6	6.2		p	46.6	32.0	15.9	5.3
45.	A	35.9	12.8	30.8	20.5	q		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C	2.6	7.7	89.7	0.0		p	12.0	12.2	67.0	8.8		p	8.9	11.0	71.4	8.6
47.	C	5.1	30.8	56.4	7.7		p	13.4	27.0	46.0	13.4		p	13.4	25.3	48.9	12.1
48.	B	10.3	48.7	10.3	30.8		p	11.6	39.7	12.0	36.5		p	10.7	43.7	11.7	33.2
49.	A	87.2	5.1	5.1	2.6		p	84.5	11.6	2.5	1.2		p	84.1	13.4	1.5	0.9
50.	B	5.1	48.7	23.1	20.5	q		8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#393 - Bonne Bay Academy, Woody Point

Grades: K-12

Item	Key	School [N=1]				District [N=433]				School Above Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		5.8	84.1	4.6	5.3	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.9	1.6	89.2	8.3	P		0.8	1.5	90.1	7.6
3.	A					P		54.3	27.3	1.4	16.6	P		48.8	32.3	1.6	17.0
4.	A					P		71.4	13.4	3.0	12.2	P		68.9	14.1	2.3	14.6
5.	B					P		1.6	54.7	32.6	11.1	P		1.7	59.1	29.7	9.5
6.	B					P		5.1	63.7	18.2	12.9	P		6.2	63.8	18.6	11.3
7.	C					Q		4.9	4.4	58.4	32.3	Q		3.9	3.8	61.4	30.7
8.	A					P		69.3	16.4	5.8	8.6	P		72.3	15.2	4.6	7.9
9.	A					Q		17.6	44.6	25.2	12.2	Q		19.4	45.4	22.4	12.5
10.	B					P		2.8	60.1	23.1	14.1	P		2.5	65.1	21.4	10.9
11.	B					P		15.7	79.2	3.2	1.9	P		12.2	83.3	3.4	1.2
12.	C					P		7.9	5.5	73.4	13.2	P		8.5	4.0	76.8	10.7
13.	D					P		8.3	1.6	7.6	82.5	P		5.5	1.2	6.2	87.1
14.	B					P		3.5	74.1	15.5	6.9	P		3.0	76.9	13.5	6.6
15.	B					P		10.2	80.1	3.5	5.5	P		8.3	82.8	2.4	6.4
16.	D					Q		9.2	3.5	58.7	28.2	Q		10.2	4.9	57.5	27.3
17.	C					P		5.1	3.7	45.7	44.8	P		3.3	4.0	49.2	43.3
18.	D					P		13.4	6.2	12.2	68.1	P		17.1	4.8	11.0	67.0
19.	C					P		6.0	13.2	71.8	9.0	P		5.9	12.8	72.4	8.8
20.	D					P		2.3	2.1	0.5	95.2	P		2.5	1.5	0.6	95.4
21.	C					Q		20.3	18.2	35.1	26.1	Q		18.0	20.1	31.5	30.4
22.	D					Q		2.5	27.3	45.0	25.2	Q		3.9	22.5	44.6	28.7
23.	A					P		82.2	6.7	5.1	6.0	P		84.2	5.8	4.8	5.0
24.	A					Q		13.6	39.0	31.4	15.9	Q		13.6	37.5	31.6	17.1
25.	D					P		11.1	31.0	7.6	50.1	P		8.3	30.5	6.9	54.3
26.	B					P		21.0	51.5	16.9	9.9	P		18.8	56.5	15.6	8.8
27.	A					P		77.1	12.5	6.7	3.7	P		80.4	12.4	4.6	2.6
28.	B					P		2.3	72.1	1.2	24.3	P		1.4	72.2	2.1	24.2
29.	B					P		8.1	72.3	12.2	7.4	P		6.0	76.5	12.5	5.1
30.	C					P		9.2	32.1	56.4	2.3	P		9.6	30.2	57.2	2.9
31.	B					P		20.8	52.4	15.9	10.9	P		18.6	54.6	16.0	10.7
32.	D					P		12.2	4.6	33.7	49.4	P		12.2	3.7	35.3	48.8
33.	D					P		9.5	26.1	7.9	56.4	P		7.6	24.1	7.7	60.2
34.	B					P		6.2	81.3	8.6	2.8	P		4.5	83.1	8.6	3.2
35.	C					P		1.4	0.7	95.6	2.1	P		1.6	1.3	95.7	1.3
36.	B					P		13.9	78.1	8.1	0.0	P		13.0	79.7	7.2	0.1
37.	C					Q		10.9	21.0	51.3	16.9	Q		10.4	19.7	53.8	16.0
38.	A					P		83.1	1.6	11.1	4.2	P		80.2	3.0	11.2	5.5
39.	A					Q		40.2	22.2	15.0	22.4	Q		45.2	20.2	14.2	20.3
40.	B					Q		58.4	15.2	12.9	13.4	Q		53.9	19.2	13.8	13.0
41.	C					Q		35.8	18.2	30.3	15.7	Q		35.3	18.1	32.9	13.6
42.	B					Q		3.5	53.8	40.4	2.3	Q		3.0	57.5	37.0	2.4
43.	D					P		31.0	3.0	17.6	48.3	P		27.7	3.6	18.4	50.3
44.	A					Q		44.1	33.0	16.6	6.2	Q		46.6	32.0	15.9	5.3
45.	A					P		48.5	12.2	21.3	17.8	P		51.8	12.4	16.3	19.3
46.	C					P		12.0	12.2	67.0	8.8	P		8.9	11.0	71.4	8.6
47.	C					P		13.4	27.0	46.0	13.4	P		13.4	25.3	48.9	12.1
48.	B					P		11.6	39.7	12.0	36.5	P		10.7	43.7	11.7	33.2
49.	A					P		84.5	11.6	2.5	1.2	P		84.1	13.4	1.5	0.9
50.	B					P		8.8	49.0	20.6	21.0	P		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#474 - Cloud River Academy, Roddickton

Grades: K-12

Item	Key	School [N=17]				School Below Above District		District [N=433]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	23.5	70.6	0.0	5.9	q		5.8	84.1	4.6	5.3	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	88.2	11.8	q		0.9	1.6	89.2	8.3	q		0.8	1.5	90.1	7.6
3.	A	23.5	47.1	0.0	29.4	q		54.3	27.3	1.4	16.6	q		48.8	32.3	1.6	17.0
4.	A	70.6	11.8	0.0	17.7	q		71.4	13.4	3.0	12.2		p	68.9	14.1	2.3	14.6
5.	B	0.0	11.8	82.4	5.9	q		1.6	54.7	32.6	11.1	q		1.7	59.1	29.7	9.5
6.	B	0.0	64.7	29.4	5.9		p	5.1	63.7	18.2	12.9		p	6.2	63.8	18.6	11.3
7.	C	5.9	0.0	64.7	29.4		p	4.9	4.4	58.4	32.3		p	3.9	3.8	61.4	30.7
8.	A	41.2	5.9	29.4	23.5	q		69.3	16.4	5.8	8.6	q		72.3	15.2	4.6	7.9
9.	A	35.3	29.4	23.5	11.8		p	17.6	44.6	25.2	12.2		p	19.4	45.4	22.4	12.5
10.	B	0.0	58.8	11.8	29.4	q		2.8	60.1	23.1	14.1	q		2.5	65.1	21.4	10.9
11.	B	23.5	64.7	5.9	5.9	q		15.7	79.2	3.2	1.9	q		12.2	83.3	3.4	1.2
12.	C	17.7	5.9	47.1	29.4	q		7.9	5.5	73.4	13.2	q		8.5	4.0	76.8	10.7
13.	D	23.5	5.9	5.9	64.7	q		8.3	1.6	7.6	82.5	q		5.5	1.2	6.2	87.1
14.	B	0.0	58.8	35.3	5.9	q		3.5	74.1	15.5	6.9	q		3.0	76.9	13.5	6.6
15.	B	11.8	76.5	5.9	5.9	q		10.2	80.1	3.5	5.5	q		8.3	82.8	2.4	6.4
16.	D	5.9	5.9	47.1	41.2		p	9.2	3.5	58.7	28.2		p	10.2	4.9	57.5	27.3
17.	C	5.9	0.0	29.4	64.7	q		5.1	3.7	45.7	44.8	q		3.3	4.0	49.2	43.3
18.	D	11.8	29.4	5.9	52.9	q		13.4	6.2	12.2	68.1	q		17.1	4.8	11.0	67.0
19.	C	5.9	17.7	64.7	11.8	q		6.0	13.2	71.8	9.0	q		5.9	12.8	72.4	8.8
20.	D	0.0	17.7	0.0	82.4	q		2.3	2.1	0.5	95.2	q		2.5	1.5	0.6	95.4
21.	C	29.4	23.5	23.5	23.5	q		20.3	18.2	35.1	26.1	q		18.0	20.1	31.5	30.4
22.	D	0.0	58.8	17.7	23.5	q		2.5	27.3	45.0	25.2	q		3.9	22.5	44.6	28.7
23.	A	76.5	11.8	5.9	5.9	q		82.2	6.7	5.1	6.0	q		84.2	5.8	4.8	5.0
24.	A	17.7	23.5	23.5	35.3		p	13.6	39.0	31.4	15.9		p	13.6	37.5	31.6	17.1
25.	D	11.8	47.1	11.8	23.5	q		11.1	31.0	7.6	50.1	q		8.3	30.5	6.9	54.3
26.	B	11.8	41.2	29.4	11.8	q		21.0	51.5	16.9	9.9	q		18.8	56.5	15.6	8.8
27.	A	64.7	17.7	17.7	0.0	q		77.1	12.5	6.7	3.7	q		80.4	12.4	4.6	2.6
28.	B	5.9	76.5	0.0	17.7		p	2.3	72.1	1.2	24.3		p	1.4	72.2	2.1	24.2
29.	B	11.8	47.1	17.7	23.5	q		8.1	72.3	12.2	7.4	q		6.0	76.5	12.5	5.1
30.	C	11.8	41.2	41.2	5.9	q		9.2	32.1	56.4	2.3	q		9.6	30.2	57.2	2.9
31.	B	11.8	35.3	35.3	17.7	q		20.8	52.4	15.9	10.9	q		18.6	54.6	16.0	10.7
32.	D	35.3	5.9	23.5	35.3	q		12.2	4.6	33.7	49.4	q		12.2	3.7	35.3	48.8
33.	D	11.8	58.8	0.0	29.4	q		9.5	26.1	7.9	56.4	q		7.6	24.1	7.7	60.2
34.	B	0.0	64.7	29.4	5.9	q		6.2	81.3	8.6	2.8	q		4.5	83.1	8.6	3.2
35.	C	0.0	0.0	94.1	5.9	q		1.4	0.7	95.6	2.1	q		1.6	1.3	95.7	1.3
36.	B	17.7	70.6	11.8	0.0	q		13.9	78.1	8.1	0.0	q		13.0	79.7	7.2	0.1
37.	C	5.9	23.5	41.2	29.4	q		10.9	21.0	51.3	16.9	q		10.4	19.7	53.8	16.0
38.	A	70.6	0.0	23.5	5.9	q		83.1	1.6	11.1	4.2	q		80.2	3.0	11.2	5.5
39.	A	11.8	41.2	29.4	17.7	q		40.2	22.2	15.0	22.4	q		45.2	20.2	14.2	20.3
40.	B	76.5	11.8	0.0	11.8	q		58.4	15.2	12.9	13.4	q		53.9	19.2	13.8	13.0
41.	C	52.9	29.4	5.9	11.8	q		35.8	18.2	30.3	15.7	q		35.3	18.1	32.9	13.6
42.	B	0.0	58.8	41.2	0.0		p	3.5	53.8	40.4	2.3		p	3.0	57.5	37.0	2.4
43.	D	23.5	0.0	0.0	76.5		p	31.0	3.0	17.6	48.3		p	27.7	3.6	18.4	50.3
44.	A	23.5	58.8	17.7	0.0	q		44.1	33.0	16.6	6.2	q		46.6	32.0	15.9	5.3
45.	A	29.4	23.5	17.7	23.5	q		48.5	12.2	21.3	17.8	q		51.8	12.4	16.3	19.3
46.	C	17.7	0.0	76.5	5.9		p	12.0	12.2	67.0	8.8		p	8.9	11.0	71.4	8.6
47.	C	29.4	17.7	47.1	5.9		p	13.4	27.0	46.0	13.4	q		13.4	25.3	48.9	12.1
48.	B	17.7	23.5	11.8	47.1	q		11.6	39.7	12.0	36.5	q		10.7	43.7	11.7	33.2
49.	A	76.5	11.8	5.9	5.9	q		84.5	11.6	2.5	1.2	q		84.1	13.4	1.5	0.9
50.	B	23.5	41.2	23.5	11.8	q		8.8	49.0	20.6	21.0	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 2 - Western

(percentage of students who selected each response)

#475 - Viking Trail Academy, Plum Point

Grades: K-12

Item	Key	School [N=10]				School Below Above District	District [N=433]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	10.0	70.0	10.0	10.0	q	5.8	84.1	4.6	5.3	q	5.4	84.4	4.3	5.7
2.	C	0.0	10.0	70.0	20.0	q	0.9	1.6	89.2	8.3	q	0.8	1.5	90.1	7.6
3.	A	90.0	10.0	0.0	0.0	p	54.3	27.3	1.4	16.6	p	48.8	32.3	1.6	17.0
4.	A	70.0	30.0	0.0	0.0	q	71.4	13.4	3.0	12.2	p	68.9	14.1	2.3	14.6
5.	B	0.0	80.0	20.0	0.0	p	1.6	54.7	32.6	11.1	p	1.7	59.1	29.7	9.5
6.	B	0.0	40.0	40.0	20.0	q	5.1	63.7	18.2	12.9	q	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	80.0	20.0	p	4.9	4.4	58.4	32.3	p	3.9	3.8	61.4	30.7
8.	A	90.0	10.0	0.0	0.0	p	69.3	16.4	5.8	8.6	p	72.3	15.2	4.6	7.9
9.	A	30.0	40.0	10.0	20.0	p	17.6	44.6	25.2	12.2	p	19.4	45.4	22.4	12.5
10.	B	0.0	30.0	50.0	20.0	q	2.8	60.1	23.1	14.1	q	2.5	65.1	21.4	10.9
11.	B	50.0	50.0	0.0	0.0	q	15.7	79.2	3.2	1.9	q	12.2	83.3	3.4	1.2
12.	C	10.0	10.0	80.0	0.0	p	7.9	5.5	73.4	13.2	p	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0	p	8.3	1.6	7.6	82.5	p	5.5	1.2	6.2	87.1
14.	B	0.0	80.0	0.0	20.0	p	3.5	74.1	15.5	6.9	p	3.0	76.9	13.5	6.6
15.	B	10.0	90.0	0.0	0.0	p	10.2	80.1	3.5	5.5	p	8.3	82.8	2.4	6.4
16.	D	0.0	0.0	80.0	20.0	q	9.2	3.5	58.7	28.2	q	10.2	4.9	57.5	27.3
17.	C	10.0	0.0	30.0	60.0	q	5.1	3.7	45.7	44.8	q	3.3	4.0	49.2	43.3
18.	D	0.0	0.0	20.0	80.0	p	13.4	6.2	12.2	68.1	p	17.1	4.8	11.0	67.0
19.	C	0.0	0.0	80.0	20.0	p	6.0	13.2	71.8	9.0	p	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	p	2.3	2.1	0.5	95.2	p	2.5	1.5	0.6	95.4
21.	C	20.0	0.0	70.0	10.0	p	20.3	18.2	35.1	26.1	p	18.0	20.1	31.5	30.4
22.	D	10.0	30.0	30.0	30.0	p	2.5	27.3	45.0	25.2	p	3.9	22.5	44.6	28.7
23.	A	70.0	10.0	0.0	20.0	q	82.2	6.7	5.1	6.0	q	84.2	5.8	4.8	5.0
24.	A	0.0	40.0	40.0	20.0	q	13.6	39.0	31.4	15.9	q	13.6	37.5	31.6	17.1
25.	D	30.0	10.0	10.0	50.0	q	11.1	31.0	7.6	50.1	q	8.3	30.5	6.9	54.3
26.	B	0.0	60.0	10.0	30.0	p	21.0	51.5	16.9	9.9	p	18.8	56.5	15.6	8.8
27.	A	80.0	20.0	0.0	0.0	p	77.1	12.5	6.7	3.7	q	80.4	12.4	4.6	2.6
28.	B	0.0	100.0	0.0	0.0	p	2.3	72.1	1.2	24.3	p	1.4	72.2	2.1	24.2
29.	B	0.0	100.0	0.0	0.0	p	8.1	72.3	12.2	7.4	p	6.0	76.5	12.5	5.1
30.	C	0.0	80.0	20.0	0.0	q	9.2	32.1	56.4	2.3	q	9.6	30.2	57.2	2.9
31.	B	0.0	70.0	20.0	10.0	p	20.8	52.4	15.9	10.9	p	18.6	54.6	16.0	10.7
32.	D	30.0	0.0	10.0	60.0	p	12.2	4.6	33.7	49.4	p	12.2	3.7	35.3	48.8
33.	D	10.0	30.0	20.0	40.0	q	9.5	26.1	7.9	56.4	q	7.6	24.1	7.7	60.2
34.	B	0.0	100.0	0.0	0.0	p	6.2	81.3	8.6	2.8	p	4.5	83.1	8.6	3.2
35.	C	10.0	0.0	90.0	0.0	q	1.4	0.7	95.6	2.1	q	1.6	1.3	95.7	1.3
36.	B	0.0	100.0	0.0	0.0	p	13.9	78.1	8.1	0.0	p	13.0	79.7	7.2	0.1
37.	C	20.0	20.0	60.0	0.0	p	10.9	21.0	51.3	16.9	p	10.4	19.7	53.8	16.0
38.	A	90.0	0.0	0.0	10.0	p	83.1	1.6	11.1	4.2	p	80.2	3.0	11.2	5.5
39.	A	40.0	20.0	30.0	10.0	q	40.2	22.2	15.0	22.4	q	45.2	20.2	14.2	20.3
40.	B	0.0	30.0	20.0	50.0	p	58.4	15.2	12.9	13.4	p	53.9	19.2	13.8	13.0
41.	C	20.0	50.0	30.0	0.0	q	35.8	18.2	30.3	15.7	q	35.3	18.1	32.9	13.6
42.	B	0.0	40.0	60.0	0.0	q	3.5	53.8	40.4	2.3	q	3.0	57.5	37.0	2.4
43.	D	20.0	10.0	0.0	70.0	p	31.0	3.0	17.6	48.3	p	27.7	3.6	18.4	50.3
44.	A	30.0	50.0	0.0	20.0	q	44.1	33.0	16.6	6.2	q	46.6	32.0	15.9	5.3
45.	A	40.0	40.0	10.0	10.0	q	48.5	12.2	21.3	17.8	q	51.8	12.4	16.3	19.3
46.	C	10.0	0.0	80.0	10.0	p	12.0	12.2	67.0	8.8	p	8.9	11.0	71.4	8.6
47.	C	10.0	30.0	50.0	10.0	p	13.4	27.0	46.0	13.4	p	13.4	25.3	48.9	12.1
48.	B	10.0	50.0	30.0	10.0	p	11.6	39.7	12.0	36.5	p	10.7	43.7	11.7	33.2
49.	A	90.0	10.0	0.0	0.0	p	84.5	11.6	2.5	1.2	p	84.1	13.4	1.5	0.9
50.	B	10.0	50.0	0.0	40.0	p	8.8	49.0	20.6	21.0	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#125 - Baie Verte High School, Baie Verte

Grades: 8-12

Item	Key	School [N=13]				School Below Above District	District [N=356]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	7.7	92.3	0.0	0.0	P	7.0	80.1	5.3	7.6	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	P	0.8	2.3	90.7	6.2	P	0.8	1.5	90.1	7.6
3.	A	38.5	38.5	7.7	15.4	q	42.7	34.8	2.3	19.9	q	48.8	32.3	1.6	17.0
4.	A	69.2	7.7	7.7	15.4	P	68.3	17.1	1.7	12.9	P	68.9	14.1	2.3	14.6
5.	B	0.0	69.2	30.8	0.0	P	2.3	53.9	28.9	14.9	P	1.7	59.1	29.7	9.5
6.	B	7.7	69.2	23.1	0.0	P	5.3	61.0	24.4	9.3	P	6.2	63.8	18.6	11.3
7.	C	7.7	0.0	53.9	38.5	q	3.7	4.2	62.4	29.5	q	3.9	3.8	61.4	30.7
8.	A	69.2	0.0	0.0	30.8	q	77.0	11.2	3.7	8.2	q	72.3	15.2	4.6	7.9
9.	A	15.4	53.9	23.1	7.7	q	19.1	47.5	18.3	14.9	q	19.4	45.4	22.4	12.5
10.	B	7.7	61.5	30.8	0.0	q	1.1	69.9	19.7	9.3	q	2.5	65.1	21.4	10.9
11.	B	0.0	100.0	0.0	0.0	P	12.4	83.4	2.8	1.4	P	12.2	83.3	3.4	1.2
12.	C	7.7	0.0	84.6	7.7	P	5.6	3.1	81.2	10.1	P	8.5	4.0	76.8	10.7
13.	D	0.0	7.7	0.0	92.3	P	3.4	1.7	4.8	90.2	P	5.5	1.2	6.2	87.1
14.	B	0.0	92.3	7.7	0.0	P	2.0	76.1	16.0	5.9	P	3.0	76.9	13.5	6.6
15.	B	7.7	76.9	7.7	7.7	q	9.3	81.5	1.7	7.6	q	8.3	82.8	2.4	6.4
16.	D	7.7	23.1	46.2	23.1	q	10.1	5.6	60.7	23.6	q	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	76.9	23.1	P	2.3	4.2	53.7	39.9	P	3.3	4.0	49.2	43.3
18.	D	23.1	0.0	7.7	69.2	P	16.6	4.5	11.0	68.0	P	17.1	4.8	11.0	67.0
19.	C	0.0	0.0	84.6	15.4	P	7.6	12.1	72.5	7.9	P	5.9	12.8	72.4	8.8
20.	D	7.7	0.0	0.0	92.3	q	3.1	1.4	0.3	95.2	q	2.5	1.5	0.6	95.4
21.	C	0.0	7.7	38.5	53.9	q	15.2	16.9	41.0	27.0	P	18.0	20.1	31.5	30.4
22.	D	7.7	15.4	30.8	46.2	P	4.2	19.9	49.7	25.8	P	3.9	22.5	44.6	28.7
23.	A	92.3	0.0	7.7	0.0	P	81.7	6.5	4.2	7.6	P	84.2	5.8	4.8	5.0
24.	A	7.7	15.4	61.5	15.4	q	13.8	36.8	33.7	15.5	q	13.6	37.5	31.6	17.1
25.	D	0.0	30.8	0.0	69.2	P	5.6	32.6	5.6	56.2	P	8.3	30.5	6.9	54.3
26.	B	0.0	76.9	15.4	7.7	P	17.7	60.4	14.3	7.6	P	18.8	56.5	15.6	8.8
27.	A	84.6	15.4	0.0	0.0	P	80.6	12.6	4.2	2.5	P	80.4	12.4	4.6	2.6
28.	B	0.0	69.2	0.0	30.8	q	1.4	71.1	2.0	25.3	q	1.4	72.2	2.1	24.2
29.	B	0.0	84.6	15.4	0.0	P	5.1	82.3	8.7	3.9	P	6.0	76.5	12.5	5.1
30.	C	0.0	38.5	53.9	7.7	q	10.4	26.4	59.6	3.7	q	9.6	30.2	57.2	2.9
31.	B	7.7	61.5	23.1	7.7	P	18.3	48.9	20.2	12.6	P	18.6	54.6	16.0	10.7
32.	D	23.1	0.0	53.9	23.1	q	10.1	2.3	37.6	50.0	q	12.2	3.7	35.3	48.8
33.	D	0.0	30.8	7.7	61.5	P	8.4	23.6	7.3	59.8	P	7.6	24.1	7.7	60.2
34.	B	0.0	84.6	7.7	7.7	P	4.5	82.3	9.3	3.4	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	2.0	1.7	95.5	0.8	P	1.6	1.3	95.7	1.3
36.	B	23.1	76.9	0.0	0.0	q	14.3	78.9	6.5	0.3	q	13.0	79.7	7.2	0.1
37.	C	0.0	7.7	84.6	7.7	P	9.0	19.7	52.8	18.5	P	10.4	19.7	53.8	16.0
38.	A	76.9	7.7	15.4	0.0	q	77.5	2.5	13.2	6.5	q	80.2	3.0	11.2	5.5
39.	A	23.1	23.1	15.4	38.5	q	48.0	19.1	13.5	19.1	q	45.2	20.2	14.2	20.3
40.	B	61.5	23.1	15.4	0.0	q	49.4	27.5	12.9	10.1	P	53.9	19.2	13.8	13.0
41.	C	46.2	30.8	23.1	0.0	q	30.6	16.9	38.5	14.0	q	35.3	18.1	32.9	13.6
42.	B	7.7	46.2	46.2	0.0	q	3.4	58.7	33.7	4.2	q	3.0	57.5	37.0	2.4
43.	D	23.1	0.0	7.7	69.2	P	28.4	3.7	22.2	45.8	P	27.7	3.6	18.4	50.3
44.	A	46.2	23.1	23.1	7.7	P	43.3	32.3	18.0	5.9	q	46.6	32.0	15.9	5.3
45.	A	38.5	15.4	38.5	7.7	q	47.5	17.1	14.6	20.2	q	51.8	12.4	16.3	19.3
46.	C	7.7	15.4	61.5	15.4	q	5.9	9.8	77.5	6.7	q	8.9	11.0	71.4	8.6
47.	C	0.0	38.5	46.2	15.4	q	13.5	24.2	48.0	13.5	q	13.4	25.3	48.9	12.1
48.	B	23.1	23.1	7.7	46.2	q	9.3	46.4	12.4	31.2	q	10.7	43.7	11.7	33.2
49.	A	100.0	0.0	0.0	0.0	P	84.3	13.5	1.4	0.8	P	84.1	13.4	1.5	0.9
50.	B	0.0	30.8	15.4	53.9	q	6.5	53.4	17.4	22.2	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#128 - Long Island Academy, Beaumont

Grades: K,2-8,10-12

Item	Key	School [N=1]				District [N=356]				School Above Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B						P	7.0	80.1	5.3	7.6		P	5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					P	0.8	2.3	90.7	6.2		P	0.8	1.5	90.1	7.6
3.	A						q	42.7	34.8	2.3	19.9		q	48.8	32.3	1.6	17.0
4.	A						P	68.3	17.1	1.7	12.9		P	68.9	14.1	2.3	14.6
5.	B						q	2.3	53.9	28.9	14.9		q	1.7	59.1	29.7	9.5
6.	B						P	5.3	61.0	24.4	9.3		P	6.2	63.8	18.6	11.3
7.	C						q	3.7	4.2	62.4	29.5		q	3.9	3.8	61.4	30.7
8.	A						P	77.0	11.2	3.7	8.2		P	72.3	15.2	4.6	7.9
9.	A						q	19.1	47.5	18.3	14.9		q	19.4	45.4	22.4	12.5
10.	B						q	1.1	69.9	19.7	9.3		q	2.5	65.1	21.4	10.9
11.	B						P	12.4	83.4	2.8	1.4		P	12.2	83.3	3.4	1.2
12.	C						P	5.6	3.1	81.2	10.1		P	8.5	4.0	76.8	10.7
13.	D						P	3.4	1.7	4.8	90.2		P	5.5	1.2	6.2	87.1
14.	B						P	2.0	76.1	16.0	5.9		P	3.0	76.9	13.5	6.6
15.	B						q	9.3	81.5	1.7	7.6		q	8.3	82.8	2.4	6.4
16.	D						q	10.1	5.6	60.7	23.6		q	10.2	4.9	57.5	27.3
17.	C						P	2.3	4.2	53.7	39.9		P	3.3	4.0	49.2	43.3
18.	D						P	16.6	4.5	11.0	68.0		P	17.1	4.8	11.0	67.0
19.	C						q	7.6	12.1	72.5	7.9		q	5.9	12.8	72.4	8.8
20.	D						P	3.1	1.4	0.3	95.2		P	2.5	1.5	0.6	95.4
21.	C						P	15.2	16.9	41.0	27.0		P	18.0	20.1	31.5	30.4
22.	D						q	4.2	19.9	49.7	25.8		q	3.9	22.5	44.6	28.7
23.	A						q	81.7	6.5	4.2	7.6		q	84.2	5.8	4.8	5.0
24.	A						q	13.8	36.8	33.7	15.5		q	13.6	37.5	31.6	17.1
25.	D						q	5.6	32.6	5.6	56.2		q	8.3	30.5	6.9	54.3
26.	B						q	17.7	60.4	14.3	7.6		q	18.8	56.5	15.6	8.8
27.	A						P	80.6	12.6	4.2	2.5		P	80.4	12.4	4.6	2.6
28.	B						P	1.4	71.1	2.0	25.3		P	1.4	72.2	2.1	24.2
29.	B						q	5.1	82.3	8.7	3.9		q	6.0	76.5	12.5	5.1
30.	C						q	10.4	26.4	59.6	3.7		q	9.6	30.2	57.2	2.9
31.	B						P	18.3	48.9	20.2	12.6		P	18.6	54.6	16.0	10.7
32.	D						q	10.1	2.3	37.6	50.0		q	12.2	3.7	35.3	48.8
33.	D						P	8.4	23.6	7.3	59.8		P	7.6	24.1	7.7	60.2
34.	B						P	4.5	82.3	9.3	3.4		P	4.5	83.1	8.6	3.2
35.	C						q	2.0	1.7	95.5	0.8		q	1.6	1.3	95.7	1.3
36.	B						P	14.3	78.9	6.5	0.3		P	13.0	79.7	7.2	0.1
37.	C						q	9.0	19.7	52.8	18.5		q	10.4	19.7	53.8	16.0
38.	A						q	77.5	2.5	13.2	6.5		q	80.2	3.0	11.2	5.5
39.	A						q	48.0	19.1	13.5	19.1		q	45.2	20.2	14.2	20.3
40.	B						q	49.4	27.5	12.9	10.1		q	53.9	19.2	13.8	13.0
41.	C						q	30.6	16.9	38.5	14.0		q	35.3	18.1	32.9	13.6
42.	B						q	3.4	58.7	33.7	4.2		q	3.0	57.5	37.0	2.4
43.	D						q	28.4	3.7	22.2	45.8		q	27.7	3.6	18.4	50.3
44.	A						q	43.3	32.3	18.0	5.9		q	46.6	32.0	15.9	5.3
45.	A						q	47.5	17.1	14.6	20.2		q	51.8	12.4	16.3	19.3
46.	C						P	5.9	9.8	77.5	6.7		P	8.9	11.0	71.4	8.6
47.	C						P	13.5	24.2	48.0	13.5		P	13.4	25.3	48.9	12.1
48.	B						q	9.3	46.4	12.4	31.2		q	10.7	43.7	11.7	33.2
49.	A						q	84.3	13.5	1.4	0.8		q	84.1	13.4	1.5	0.9
50.	B						q	6.5	53.4	17.4	22.2		q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#132 - Botwood Collegiate, Botwood

Grades: 9-12

Item	Key	School [N=10]				School Below District	District [N=356]				School Below Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	10.0	90.0	0.0	0.0	P	7.0	80.1	5.3	7.6	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	90.0	10.0	q	0.8	2.3	90.7	6.2	q	0.8	1.5	90.1	7.6
3.	A	50.0	50.0	0.0	0.0	P	42.7	34.8	2.3	19.9	P	48.8	32.3	1.6	17.0
4.	A	50.0	20.0	10.0	20.0	q	68.3	17.1	1.7	12.9	q	68.9	14.1	2.3	14.6
5.	B	10.0	60.0	30.0	0.0	P	2.3	53.9	28.9	14.9	P	1.7	59.1	29.7	9.5
6.	B	0.0	70.0	30.0	0.0	P	5.3	61.0	24.4	9.3	P	6.2	63.8	18.6	11.3
7.	C	10.0	10.0	40.0	40.0	q	3.7	4.2	62.4	29.5	q	3.9	3.8	61.4	30.7
8.	A	80.0	0.0	0.0	20.0	P	77.0	11.2	3.7	8.2	P	72.3	15.2	4.6	7.9
9.	A	10.0	50.0	10.0	30.0	q	19.1	47.5	18.3	14.9	q	19.4	45.4	22.4	12.5
10.	B	0.0	60.0	30.0	10.0	q	1.1	69.9	19.7	9.3	q	2.5	65.1	21.4	10.9
11.	B	10.0	70.0	20.0	0.0	q	12.4	83.4	2.8	1.4	q	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	70.0	30.0	q	5.6	3.1	81.2	10.1	q	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0	P	3.4	1.7	4.8	90.2	P	5.5	1.2	6.2	87.1
14.	B	10.0	60.0	20.0	10.0	q	2.0	76.1	16.0	5.9	q	3.0	76.9	13.5	6.6
15.	B	0.0	90.0	0.0	10.0	P	9.3	81.5	1.7	7.6	P	8.3	82.8	2.4	6.4
16.	D	20.0	10.0	70.0	0.0	q	10.1	5.6	60.7	23.6	q	10.2	4.9	57.5	27.3
17.	C	10.0	0.0	30.0	60.0	q	2.3	4.2	53.7	39.9	q	3.3	4.0	49.2	43.3
18.	D	10.0	10.0	20.0	60.0	q	16.6	4.5	11.0	68.0	q	17.1	4.8	11.0	67.0
19.	C	0.0	10.0	80.0	10.0	P	7.6	12.1	72.5	7.9	P	5.9	12.8	72.4	8.8
20.	D	10.0	10.0	0.0	80.0	q	3.1	1.4	0.3	95.2	q	2.5	1.5	0.6	95.4
21.	C	30.0	20.0	30.0	20.0	q	15.2	16.9	41.0	27.0	q	18.0	20.1	31.5	30.4
22.	D	10.0	20.0	60.0	10.0	q	4.2	19.9	49.7	25.8	q	3.9	22.5	44.6	28.7
23.	A	90.0	0.0	0.0	10.0	P	81.7	6.5	4.2	7.6	P	84.2	5.8	4.8	5.0
24.	A	0.0	60.0	30.0	10.0	q	13.8	36.8	33.7	15.5	q	13.6	37.5	31.6	17.1
25.	D	10.0	10.0	10.0	70.0	P	5.6	32.6	5.6	56.2	P	8.3	30.5	6.9	54.3
26.	B	20.0	40.0	40.0	0.0	q	17.7	60.4	14.3	7.6	q	18.8	56.5	15.6	8.8
27.	A	70.0	10.0	10.0	10.0	q	80.6	12.6	4.2	2.5	q	80.4	12.4	4.6	2.6
28.	B	0.0	80.0	0.0	20.0	P	1.4	71.1	2.0	25.3	P	1.4	72.2	2.1	24.2
29.	B	20.0	70.0	0.0	10.0	q	5.1	82.3	8.7	3.9	q	6.0	76.5	12.5	5.1
30.	C	10.0	20.0	60.0	10.0	P	10.4	26.4	59.6	3.7	P	9.6	30.2	57.2	2.9
31.	B	30.0	20.0	30.0	20.0	q	18.3	48.9	20.2	12.6	q	18.6	54.6	16.0	10.7
32.	D	30.0	10.0	30.0	30.0	q	10.1	2.3	37.6	50.0	q	12.2	3.7	35.3	48.8
33.	D	0.0	30.0	0.0	70.0	P	8.4	23.6	7.3	59.8	P	7.6	24.1	7.7	60.2
34.	B	0.0	60.0	30.0	10.0	q	4.5	82.3	9.3	3.4	q	4.5	83.1	8.6	3.2
35.	C	0.0	10.0	90.0	0.0	q	2.0	1.7	95.5	0.8	q	1.6	1.3	95.7	1.3
36.	B	30.0	60.0	10.0	0.0	q	14.3	78.9	6.5	0.3	q	13.0	79.7	7.2	0.1
37.	C	30.0	40.0	10.0	20.0	q	9.0	19.7	52.8	18.5	q	10.4	19.7	53.8	16.0
38.	A	90.0	0.0	10.0	0.0	P	77.5	2.5	13.2	6.5	P	80.2	3.0	11.2	5.5
39.	A	40.0	10.0	30.0	20.0	q	48.0	19.1	13.5	19.1	q	45.2	20.2	14.2	20.3
40.	B	60.0	10.0	10.0	20.0	q	49.4	27.5	12.9	10.1	q	53.9	19.2	13.8	13.0
41.	C	20.0	40.0	20.0	20.0	q	30.6	16.9	38.5	14.0	q	35.3	18.1	32.9	13.6
42.	B	20.0	50.0	30.0	0.0	q	3.4	58.7	33.7	4.2	q	3.0	57.5	37.0	2.4
43.	D	30.0	0.0	40.0	30.0	q	28.4	3.7	22.2	45.8	q	27.7	3.6	18.4	50.3
44.	A	30.0	50.0	20.0	0.0	q	43.3	32.3	18.0	5.9	q	46.6	32.0	15.9	5.3
45.	A	30.0	10.0	20.0	40.0	q	47.5	17.1	14.6	20.2	q	51.8	12.4	16.3	19.3
46.	C	0.0	30.0	40.0	30.0	q	5.9	9.8	77.5	6.7	q	8.9	11.0	71.4	8.6
47.	C	10.0	40.0	20.0	30.0	q	13.5	24.2	48.0	13.5	q	13.4	25.3	48.9	12.1
48.	B	0.0	40.0	30.0	20.0	q	9.3	46.4	12.4	31.2	q	10.7	43.7	11.7	33.2
49.	A	90.0	10.0	0.0	0.0	P	84.3	13.5	1.4	0.8	P	84.1	13.4	1.5	0.9
50.	B	0.0	50.0	30.0	10.0	q	6.5	53.4	17.4	22.2	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#141 - Exploits Valley High - Maple, Grand Falls-Windsor

Grades: 11-12

Item	Key	School [N=68]				School Below Above District		District [N=356]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D	A	B	C	D		
1.	B	13.2	69.1	11.8	5.9	q		7.0	80.1	5.3	7.6	q		5.4	84.4	4.3	5.7
2.	C	1.5	0.0	91.2	7.4		p	0.8	2.3	90.7	6.2		p	0.8	1.5	90.1	7.6
3.	A	20.6	48.5	0.0	30.9	q		42.7	34.8	2.3	19.9	q		48.8	32.3	1.6	17.0
4.	A	47.1	27.9	2.9	22.1	q		68.3	17.1	1.7	12.9	q		68.9	14.1	2.3	14.6
5.	B	2.9	41.2	32.4	23.5	q		2.3	53.9	28.9	14.9	q		1.7	59.1	29.7	9.5
6.	B	2.9	57.4	32.4	7.4	q		5.3	61.0	24.4	9.3	q		6.2	63.8	18.6	11.3
7.	C	5.9	8.8	55.9	29.4	q		3.7	4.2	62.4	29.5	q		3.9	3.8	61.4	30.7
8.	A	69.1	16.2	8.8	5.9	q		77.0	11.2	3.7	8.2	q		72.3	15.2	4.6	7.9
9.	A	17.7	50.0	16.2	16.2	q		19.1	47.5	18.3	14.9	q		19.4	45.4	22.4	12.5
10.	B	1.5	69.1	17.7	11.8	q		1.1	69.9	19.7	9.3		p	2.5	65.1	21.4	10.9
11.	B	17.7	77.9	2.9	1.5	q		12.4	83.4	2.8	1.4	q		12.2	83.3	3.4	1.2
12.	C	2.9	2.9	82.4	11.8		p	5.6	3.1	81.2	10.1		p	8.5	4.0	76.8	10.7
13.	D	4.4	1.5	0.0	94.1		p	3.4	1.7	4.8	90.2		p	5.5	1.2	6.2	87.1
14.	B	2.9	79.4	13.2	4.4		p	2.0	76.1	16.0	5.9		p	3.0	76.9	13.5	6.6
15.	B	11.8	75.0	4.4	8.8	q		9.3	81.5	1.7	7.6	q		8.3	82.8	2.4	6.4
16.	D	8.8	5.9	55.9	29.4		p	10.1	5.6	60.7	23.6		p	10.2	4.9	57.5	27.3
17.	C	0.0	5.9	50.0	44.1	q		2.3	4.2	53.7	39.9		p	3.3	4.0	49.2	43.3
18.	D	11.8	10.3	17.7	60.3	q		16.6	4.5	11.0	68.0	q		17.1	4.8	11.0	67.0
19.	C	4.4	11.8	76.5	7.4		p	7.6	12.1	72.5	7.9		p	5.9	12.8	72.4	8.8
20.	D	2.9	0.0	0.0	97.1		p	3.1	1.4	0.3	95.2		p	2.5	1.5	0.6	95.4
21.	C	29.4	23.5	19.1	27.9	q		15.2	16.9	41.0	27.0	q		18.0	20.1	31.5	30.4
22.	D	7.4	22.1	48.5	22.1	q		4.2	19.9	49.7	25.8	q		3.9	22.5	44.6	28.7
23.	A	75.0	5.9	4.4	14.7	q		81.7	6.5	4.2	7.6	q		84.2	5.8	4.8	5.0
24.	A	13.2	22.1	42.7	22.1	q		13.8	36.8	33.7	15.5	q		13.6	37.5	31.6	17.1
25.	D	5.9	19.1	2.9	72.1		p	5.6	32.6	5.6	56.2		p	8.3	30.5	6.9	54.3
26.	B	13.2	67.7	13.2	5.9		p	17.7	60.4	14.3	7.6		p	18.8	56.5	15.6	8.8
27.	A	79.4	13.2	4.4	2.9	q		80.6	12.6	4.2	2.5	q		80.4	12.4	4.6	2.6
28.	B	2.9	70.6	1.5	25.0	q		1.4	71.1	2.0	25.3	q		1.4	72.2	2.1	24.2
29.	B	2.9	91.2	4.4	1.5		p	5.1	82.3	8.7	3.9		p	6.0	76.5	12.5	5.1
30.	C	13.2	20.6	60.3	5.9		p	10.4	26.4	59.6	3.7		p	9.6	30.2	57.2	2.9
31.	B	22.1	47.1	20.6	10.3	q		18.3	48.9	20.2	12.6	q		18.6	54.6	16.0	10.7
32.	D	5.9	0.0	50.0	44.1	q		10.1	2.3	37.6	50.0	q		12.2	3.7	35.3	48.8
33.	D	14.7	27.9	5.9	51.5	q		8.4	23.6	7.3	59.8	q		7.6	24.1	7.7	60.2
34.	B	10.3	77.9	5.9	5.9	q		4.5	82.3	9.3	3.4	q		4.5	83.1	8.6	3.2
35.	C	2.9	1.5	95.6	0.0		p	2.0	1.7	95.5	0.8	q		1.6	1.3	95.7	1.3
36.	B	10.3	85.3	4.4	0.0		p	14.3	78.9	6.5	0.3		p	13.0	79.7	7.2	0.1
37.	C	5.9	11.8	63.2	19.1		p	9.0	19.7	52.8	18.5		p	10.4	19.7	53.8	16.0
38.	A	76.5	5.9	11.8	5.9	q		77.5	2.5	13.2	6.5	q		80.2	3.0	11.2	5.5
39.	A	52.9	13.2	17.7	16.2		p	48.0	19.1	13.5	19.1		p	45.2	20.2	14.2	20.3
40.	B	55.9	29.4	8.8	5.9		p	49.4	27.5	12.9	10.1		p	53.9	19.2	13.8	13.0
41.	C	33.8	5.9	44.1	16.2		p	30.6	16.9	38.5	14.0		p	35.3	18.1	32.9	13.6
42.	B	1.5	72.1	16.2	10.3		p	3.4	58.7	33.7	4.2		p	3.0	57.5	37.0	2.4
43.	D	32.4	5.9	25.0	36.8	q		28.4	3.7	22.2	45.8	q		27.7	3.6	18.4	50.3
44.	A	42.7	26.5	26.5	4.4	q		43.3	32.3	18.0	5.9	q		46.6	32.0	15.9	5.3
45.	A	55.9	14.7	8.8	20.6		p	47.5	17.1	14.6	20.2		p	51.8	12.4	16.3	19.3
46.	C	5.9	11.8	72.1	10.3	q		5.9	9.8	77.5	6.7		p	8.9	11.0	71.4	8.6
47.	C	11.8	11.8	60.3	13.2		p	13.5	24.2	48.0	13.5		p	13.4	25.3	48.9	12.1
48.	B	7.4	54.4	11.8	25.0		p	9.3	46.4	12.4	31.2		p	10.7	43.7	11.7	33.2
49.	A	86.8	13.2	0.0	0.0		p	84.3	13.5	1.4	0.8		p	84.1	13.4	1.5	0.9
50.	B	1.5	77.9	8.8	11.8		p	6.5	53.4	17.4	22.2		p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#149 - King Academy, Harbour Breton

Grades: 7-12

Item	Key	School [N=8]				School Below District	District [N=356]				School Below Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	12.5	62.5	25.0	0.0	q	7.0	80.1	5.3	7.6	q	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	p	0.8	2.3	90.7	6.2	p	0.8	1.5	90.1	7.6
3.	A	75.0	25.0	0.0	0.0	p	42.7	34.8	2.3	19.9	p	48.8	32.3	1.6	17.0
4.	A	62.5	25.0	0.0	12.5	q	68.3	17.1	1.7	12.9	q	68.9	14.1	2.3	14.6
5.	B	0.0	37.5	12.5	50.0	q	2.3	53.9	28.9	14.9	q	1.7	59.1	29.7	9.5
6.	B	12.5	12.5	75.0	0.0	q	5.3	61.0	24.4	9.3	q	6.2	63.8	18.6	11.3
7.	C	0.0	12.5	50.0	37.5	q	3.7	4.2	62.4	29.5	q	3.9	3.8	61.4	30.7
8.	A	50.0	37.5	0.0	12.5	q	77.0	11.2	3.7	8.2	q	72.3	15.2	4.6	7.9
9.	A	12.5	37.5	25.0	25.0	q	19.1	47.5	18.3	14.9	q	19.4	45.4	22.4	12.5
10.	B	0.0	75.0	25.0	0.0	p	1.1	69.9	19.7	9.3	p	2.5	65.1	21.4	10.9
11.	B	0.0	87.5	12.5	0.0	p	12.4	83.4	2.8	1.4	p	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	100.0	0.0	p	5.6	3.1	81.2	10.1	p	8.5	4.0	76.8	10.7
13.	D	12.5	0.0	0.0	87.5	q	3.4	1.7	4.8	90.2	p	5.5	1.2	6.2	87.1
14.	B	0.0	62.5	37.5	0.0	q	2.0	76.1	16.0	5.9	q	3.0	76.9	13.5	6.6
15.	B	0.0	87.5	0.0	12.5	p	9.3	81.5	1.7	7.6	p	8.3	82.8	2.4	6.4
16.	D	0.0	0.0	75.0	25.0	p	10.1	5.6	60.7	23.6	q	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	62.5	37.5	p	2.3	4.2	53.7	39.9	p	3.3	4.0	49.2	43.3
18.	D	0.0	0.0	12.5	87.5	p	16.6	4.5	11.0	68.0	p	17.1	4.8	11.0	67.0
19.	C	0.0	12.5	75.0	12.5	p	7.6	12.1	72.5	7.9	p	5.9	12.8	72.4	8.8
20.	D	12.5	0.0	0.0	87.5	q	3.1	1.4	0.3	95.2	q	2.5	1.5	0.6	95.4
21.	C	0.0	37.5	37.5	25.0	q	15.2	16.9	41.0	27.0	p	18.0	20.1	31.5	30.4
22.	D	0.0	12.5	75.0	12.5	q	4.2	19.9	49.7	25.8	q	3.9	22.5	44.6	28.7
23.	A	50.0	37.5	0.0	12.5	q	81.7	6.5	4.2	7.6	q	84.2	5.8	4.8	5.0
24.	A	25.0	37.5	12.5	25.0	p	13.8	36.8	33.7	15.5	p	13.6	37.5	31.6	17.1
25.	D	0.0	37.5	0.0	62.5	p	5.6	32.6	5.6	56.2	p	8.3	30.5	6.9	54.3
26.	B	25.0	37.5	25.0	12.5	q	17.7	60.4	14.3	7.6	q	18.8	56.5	15.6	8.8
27.	A	75.0	25.0	0.0	0.0	q	80.6	12.6	4.2	2.5	q	80.4	12.4	4.6	2.6
28.	B	0.0	50.0	0.0	50.0	q	1.4	71.1	2.0	25.3	q	1.4	72.2	2.1	24.2
29.	B	0.0	75.0	12.5	12.5	q	5.1	82.3	8.7	3.9	q	6.0	76.5	12.5	5.1
30.	C	12.5	12.5	75.0	0.0	p	10.4	26.4	59.6	3.7	p	9.6	30.2	57.2	2.9
31.	B	12.5	50.0	25.0	12.5	p	18.3	48.9	20.2	12.6	q	18.6	54.6	16.0	10.7
32.	D	25.0	0.0	25.0	50.0	p	10.1	2.3	37.6	50.0	p	12.2	3.7	35.3	48.8
33.	D	25.0	25.0	12.5	37.5	q	8.4	23.6	7.3	59.8	q	7.6	24.1	7.7	60.2
34.	B	12.5	75.0	12.5	0.0	q	4.5	82.3	9.3	3.4	q	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	p	2.0	1.7	95.5	0.8	p	1.6	1.3	95.7	1.3
36.	B	0.0	100.0	0.0	0.0	p	14.3	78.9	6.5	0.3	p	13.0	79.7	7.2	0.1
37.	C	0.0	12.5	25.0	62.5	q	9.0	19.7	52.8	18.5	q	10.4	19.7	53.8	16.0
38.	A	87.5	0.0	12.5	0.0	p	77.5	2.5	13.2	6.5	p	80.2	3.0	11.2	5.5
39.	A	62.5	25.0	12.5	0.0	p	48.0	19.1	13.5	19.1	p	45.2	20.2	14.2	20.3
40.	B	50.0	50.0	0.0	0.0	p	49.4	27.5	12.9	10.1	p	53.9	19.2	13.8	13.0
41.	C	37.5	12.5	50.0	0.0	p	30.6	16.9	38.5	14.0	p	35.3	18.1	32.9	13.6
42.	B	0.0	62.5	37.5	0.0	p	3.4	58.7	33.7	4.2	p	3.0	57.5	37.0	2.4
43.	D	37.5	0.0	0.0	62.5	p	28.4	3.7	22.2	45.8	p	27.7	3.6	18.4	50.3
44.	A	62.5	37.5	0.0	0.0	p	43.3	32.3	18.0	5.9	p	46.6	32.0	15.9	5.3
45.	A	62.5	12.5	25.0	0.0	p	47.5	17.1	14.6	20.2	p	51.8	12.4	16.3	19.3
46.	C	0.0	0.0	87.5	12.5	p	5.9	9.8	77.5	6.7	p	8.9	11.0	71.4	8.6
47.	C	0.0	0.0	100.0	0.0	p	13.5	24.2	48.0	13.5	p	13.4	25.3	48.9	12.1
48.	B	25.0	75.0	0.0	0.0	p	9.3	46.4	12.4	31.2	p	10.7	43.7	11.7	33.2
49.	A	87.5	12.5	0.0	0.0	p	84.3	13.5	1.4	0.8	p	84.1	13.4	1.5	0.9
50.	B	0.0	25.0	25.0	50.0	q	6.5	53.4	17.4	22.2	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#151 - John Watkins Academy, Hermitage

Grades: K-12

Item	Key	School [N=4]				District [N=356]				Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		7.0	80.1	5.3	7.6	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.8	2.3	90.7	6.2	P		0.8	1.5	90.1	7.6
3.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		42.7	34.8	2.3	19.9	P		48.8	32.3	1.6	17.0
4.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		68.3	17.1	1.7	12.9	P		68.9	14.1	2.3	14.6
5.	B					P		2.3	53.9	28.9	14.9	P		1.7	59.1	29.7	9.5
6.	B					P		5.3	61.0	24.4	9.3	P		6.2	63.8	18.6	11.3
7.	C					P		3.7	4.2	62.4	29.5	P		3.9	3.8	61.4	30.7
8.	A					P		77.0	11.2	3.7	8.2	P		72.3	15.2	4.6	7.9
9.	A					P		19.1	47.5	18.3	14.9	P		19.4	45.4	22.4	12.5
10.	B					P		1.1	69.9	19.7	9.3	P		2.5	65.1	21.4	10.9
11.	B					P		12.4	83.4	2.8	1.4	P		12.2	83.3	3.4	1.2
12.	C					P		5.6	3.1	81.2	10.1	P		8.5	4.0	76.8	10.7
13.	D					P		3.4	1.7	4.8	90.2	P		5.5	1.2	6.2	87.1
14.	B					P		2.0	76.1	16.0	5.9	P		3.0	76.9	13.5	6.6
15.	B					P		9.3	81.5	1.7	7.6	P		8.3	82.8	2.4	6.4
16.	D					P		10.1	5.6	60.7	23.6	P		10.2	4.9	57.5	27.3
17.	C					q		2.3	4.2	53.7	39.9	P		3.3	4.0	49.2	43.3
18.	D					P		16.6	4.5	11.0	68.0	P		17.1	4.8	11.0	67.0
19.	C					P		7.6	12.1	72.5	7.9	P		5.9	12.8	72.4	8.8
20.	D					P		3.1	1.4	0.3	95.2	P		2.5	1.5	0.6	95.4
21.	C					P		15.2	16.9	41.0	27.0	P		18.0	20.1	31.5	30.4
22.	D					P		4.2	19.9	49.7	25.8	P		3.9	22.5	44.6	28.7
23.	A					P		81.7	6.5	4.2	7.6	P		84.2	5.8	4.8	5.0
24.	A					P		13.8	36.8	33.7	15.5	P		13.6	37.5	31.6	17.1
25.	D					q		5.6	32.6	5.6	56.2	q		8.3	30.5	6.9	54.3
26.	B					P		17.7	60.4	14.3	7.6	P		18.8	56.5	15.6	8.8
27.	A					P		80.6	12.6	4.2	2.5	P		80.4	12.4	4.6	2.6
28.	B					P		1.4	71.1	2.0	25.3	P		1.4	72.2	2.1	24.2
29.	B					P		5.1	82.3	8.7	3.9	P		6.0	76.5	12.5	5.1
30.	C					q		10.4	26.4	59.6	3.7	q		9.6	30.2	57.2	2.9
31.	B					P		18.3	48.9	20.2	12.6	P		18.6	54.6	16.0	10.7
32.	D					P		10.1	2.3	37.6	50.0	P		12.2	3.7	35.3	48.8
33.	D					P		8.4	23.6	7.3	59.8	P		7.6	24.1	7.7	60.2
34.	B					P		4.5	82.3	9.3	3.4	P		4.5	83.1	8.6	3.2
35.	C					P		2.0	1.7	95.5	0.8	P		1.6	1.3	95.7	1.3
36.	B					P		14.3	78.9	6.5	0.3	P		13.0	79.7	7.2	0.1
37.	C					q		9.0	19.7	52.8	18.5	q		10.4	19.7	53.8	16.0
38.	A					q		77.5	2.5	13.2	6.5	q		80.2	3.0	11.2	5.5
39.	A					P		48.0	19.1	13.5	19.1	P		45.2	20.2	14.2	20.3
40.	B					q		49.4	27.5	12.9	10.1	P		53.9	19.2	13.8	13.0
41.	C					P		30.6	16.9	38.5	14.0	P		35.3	18.1	32.9	13.6
42.	B					P		3.4	58.7	33.7	4.2	P		3.0	57.5	37.0	2.4
43.	D					P		28.4	3.7	22.2	45.8	q		27.7	3.6	18.4	50.3
44.	A					q		43.3	32.3	18.0	5.9	q		46.6	32.0	15.9	5.3
45.	A					P		47.5	17.1	14.6	20.2	P		51.8	12.4	16.3	19.3
46.	C					P		5.9	9.8	77.5	6.7	P		8.9	11.0	71.4	8.6
47.	C					P		13.5	24.2	48.0	13.5	P		13.4	25.3	48.9	12.1
48.	B					P		9.3	46.4	12.4	31.2	P		10.7	43.7	11.7	33.2
49.	A					q		84.3	13.5	1.4	0.8	q		84.1	13.4	1.5	0.9
50.	B					P		6.5	53.4	17.4	22.2	P		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#152 - Valmont Academy, King's Point

Grades: K-12

Item	Key	School [N=3]				District [N=356]				Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		7.0	80.1	5.3	7.6	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		0.8	2.3	90.7	6.2	q		0.8	1.5	90.1	7.6
3.	A					P		42.7	34.8	2.3	19.9	P		48.8	32.3	1.6	17.0
4.	A					q		68.3	17.1	1.7	12.9	q		68.9	14.1	2.3	14.6
5.	B					P		2.3	53.9	28.9	14.9	P		1.7	59.1	29.7	9.5
6.	B					q		5.3	61.0	24.4	9.3	q		6.2	63.8	18.6	11.3
7.	C					P		3.7	4.2	62.4	29.5	P		3.9	3.8	61.4	30.7
8.	A					q		77.0	11.2	3.7	8.2	q		72.3	15.2	4.6	7.9
9.	A					P		19.1	47.5	18.3	14.9	P		19.4	45.4	22.4	12.5
10.	B					q		1.1	69.9	19.7	9.3	P		2.5	65.1	21.4	10.9
11.	B					q		12.4	83.4	2.8	1.4	q		12.2	83.3	3.4	1.2
12.	C					q		5.6	3.1	81.2	10.1	q		8.5	4.0	76.8	10.7
13.	D					q		3.4	1.7	4.8	90.2	q		5.5	1.2	6.2	87.1
14.	B					P		2.0	76.1	16.0	5.9	P		3.0	76.9	13.5	6.6
15.	B					q		9.3	81.5	1.7	7.6	q		8.3	82.8	2.4	6.4
16.	D					P		10.1	5.6	60.7	23.6	P		10.2	4.9	57.5	27.3
17.	C					q		2.3	4.2	53.7	39.9	q		3.3	4.0	49.2	43.3
18.	D					q		16.6	4.5	11.0	68.0	q		17.1	4.8	11.0	67.0
19.	C					q		7.6	12.1	72.5	7.9	q		5.9	12.8	72.4	8.8
20.	D					P		3.1	1.4	0.3	95.2	P		2.5	1.5	0.6	95.4
21.	C					P		15.2	16.9	41.0	27.0	P		18.0	20.1	31.5	30.4
22.	D					q		4.2	19.9	49.7	25.8	q		3.9	22.5	44.6	28.7
23.	A					P		81.7	6.5	4.2	7.6	P		84.2	5.8	4.8	5.0
24.	A					q		13.8	36.8	33.7	15.5	q		13.6	37.5	31.6	17.1
25.	D					q		5.6	32.6	5.6	56.2	q		8.3	30.5	6.9	54.3
26.	B					P		17.7	60.4	14.3	7.6	P		18.8	56.5	15.6	8.8
27.	A					P		80.6	12.6	4.2	2.5	P		80.4	12.4	4.6	2.6
28.	B					P		1.4	71.1	2.0	25.3	P		1.4	72.2	2.1	24.2
29.	B					q		5.1	82.3	8.7	3.9	q		6.0	76.5	12.5	5.1
30.	C					q		10.4	26.4	59.6	3.7	q		9.6	30.2	57.2	2.9
31.	B					P		18.3	48.9	20.2	12.6	P		18.6	54.6	16.0	10.7
32.	D					P		10.1	2.3	37.6	50.0	P		12.2	3.7	35.3	48.8
33.	D					P		8.4	23.6	7.3	59.8	P		7.6	24.1	7.7	60.2
34.	B					P		4.5	82.3	9.3	3.4	P		4.5	83.1	8.6	3.2
35.	C					q		2.0	1.7	95.5	0.8	q		1.6	1.3	95.7	1.3
36.	B					q		14.3	78.9	6.5	0.3	q		13.0	79.7	7.2	0.1
37.	C					P		9.0	19.7	52.8	18.5	P		10.4	19.7	53.8	16.0
38.	A					q		77.5	2.5	13.2	6.5	q		80.2	3.0	11.2	5.5
39.	A					P		48.0	19.1	13.5	19.1	P		45.2	20.2	14.2	20.3
40.	B					P		49.4	27.5	12.9	10.1	P		53.9	19.2	13.8	13.0
41.	C					P		30.6	16.9	38.5	14.0	P		35.3	18.1	32.9	13.6
42.	B					P		3.4	58.7	33.7	4.2	P		3.0	57.5	37.0	2.4
43.	D					P		28.4	3.7	22.2	45.8	P		27.7	3.6	18.4	50.3
44.	A					q		43.3	32.3	18.0	5.9	q		46.6	32.0	15.9	5.3
45.	A					q		47.5	17.1	14.6	20.2	q		51.8	12.4	16.3	19.3
46.	C					P		5.9	9.8	77.5	6.7	P		8.9	11.0	71.4	8.6
47.	C					q		13.5	24.2	48.0	13.5	q		13.4	25.3	48.9	12.1
48.	B					q		9.3	46.4	12.4	31.2	q		10.7	43.7	11.7	33.2
49.	A					P		84.3	13.5	1.4	0.8	P		84.1	13.4	1.5	0.9
50.	B					q		6.5	53.4	17.4	22.2	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#153 - Cape John Collegiate, La Scie

Grades: 7-12

Item	Key	School [N=2]				District [N=356]				School Above Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		7.0	80.1	5.3	7.6	q		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.8	2.3	90.7	6.2		p	0.8	1.5	90.1	7.6
3.	A						p	42.7	34.8	2.3	19.9		p	48.8	32.3	1.6	17.0
4.	A						p	68.3	17.1	1.7	12.9		p	68.9	14.1	2.3	14.6
5.	B						p	2.3	53.9	28.9	14.9		p	1.7	59.1	29.7	9.5
6.	B						q	5.3	61.0	24.4	9.3		q	6.2	63.8	18.6	11.3
7.	C						p	3.7	4.2	62.4	29.5		p	3.9	3.8	61.4	30.7
8.	A						q	77.0	11.2	3.7	8.2		q	72.3	15.2	4.6	7.9
9.	A						p	19.1	47.5	18.3	14.9		p	19.4	45.4	22.4	12.5
10.	B						p	1.1	69.9	19.7	9.3		p	2.5	65.1	21.4	10.9
11.	B						p	12.4	83.4	2.8	1.4		p	12.2	83.3	3.4	1.2
12.	C						q	5.6	3.1	81.2	10.1		q	8.5	4.0	76.8	10.7
13.	D						p	3.4	1.7	4.8	90.2		p	5.5	1.2	6.2	87.1
14.	B						p	2.0	76.1	16.0	5.9		p	3.0	76.9	13.5	6.6
15.	B						q	9.3	81.5	1.7	7.6		q	8.3	82.8	2.4	6.4
16.	D						q	10.1	5.6	60.7	23.6		q	10.2	4.9	57.5	27.3
17.	C						q	2.3	4.2	53.7	39.9		q	3.3	4.0	49.2	43.3
18.	D						q	16.6	4.5	11.0	68.0		q	17.1	4.8	11.0	67.0
19.	C						q	7.6	12.1	72.5	7.9		q	5.9	12.8	72.4	8.8
20.	D						p	3.1	1.4	0.3	95.2		p	2.5	1.5	0.6	95.4
21.	C						p	15.2	16.9	41.0	27.0		p	18.0	20.1	31.5	30.4
22.	D						q	4.2	19.9	49.7	25.8		q	3.9	22.5	44.6	28.7
23.	A						q	81.7	6.5	4.2	7.6		q	84.2	5.8	4.8	5.0
24.	A						q	13.8	36.8	33.7	15.5		q	13.6	37.5	31.6	17.1
25.	D						q	5.6	32.6	5.6	56.2		q	8.3	30.5	6.9	54.3
26.	B						q	17.7	60.4	14.3	7.6		q	18.8	56.5	15.6	8.8
27.	A						q	80.6	12.6	4.2	2.5		q	80.4	12.4	4.6	2.6
28.	B						p	1.4	71.1	2.0	25.3		p	1.4	72.2	2.1	24.2
29.	B						p	5.1	82.3	8.7	3.9		p	6.0	76.5	12.5	5.1
30.	C						q	10.4	26.4	59.6	3.7		q	9.6	30.2	57.2	2.9
31.	B						p	18.3	48.9	20.2	12.6		q	18.6	54.6	16.0	10.7
32.	D						p	10.1	2.3	37.6	50.0		p	12.2	3.7	35.3	48.8
33.	D						q	8.4	23.6	7.3	59.8		q	7.6	24.1	7.7	60.2
34.	B						p	4.5	82.3	9.3	3.4		p	4.5	83.1	8.6	3.2
35.	C						p	2.0	1.7	95.5	0.8		p	1.6	1.3	95.7	1.3
36.	B						p	14.3	78.9	6.5	0.3		p	13.0	79.7	7.2	0.1
37.	C						p	9.0	19.7	52.8	18.5		p	10.4	19.7	53.8	16.0
38.	A						p	77.5	2.5	13.2	6.5		p	80.2	3.0	11.2	5.5
39.	A						p	48.0	19.1	13.5	19.1		p	45.2	20.2	14.2	20.3
40.	B						q	49.4	27.5	12.9	10.1		q	53.9	19.2	13.8	13.0
41.	C						p	30.6	16.9	38.5	14.0		p	35.3	18.1	32.9	13.6
42.	B						q	3.4	58.7	33.7	4.2		q	3.0	57.5	37.0	2.4
43.	D						q	28.4	3.7	22.2	45.8		q	27.7	3.6	18.4	50.3
44.	A						q	43.3	32.3	18.0	5.9		q	46.6	32.0	15.9	5.3
45.	A						p	47.5	17.1	14.6	20.2		q	51.8	12.4	16.3	19.3
46.	C						q	5.9	9.8	77.5	6.7		q	8.9	11.0	71.4	8.6
47.	C						p	13.5	24.2	48.0	13.5		p	13.4	25.3	48.9	12.1
48.	B						q	9.3	46.4	12.4	31.2		q	10.7	43.7	11.7	33.2
49.	A						p	84.3	13.5	1.4	0.8		p	84.1	13.4	1.5	0.9
50.	B						q	6.5	53.4	17.4	22.2		q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#162 - Dorset Collegiate, Pilley's Island

Grades: 9-12

Item	Key	School [N=8]				School Below Above District	District [N=356]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	P	7.0	80.1	5.3	7.6	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	P	0.8	2.3	90.7	6.2	P	0.8	1.5	90.1	7.6
3.	A	50.0	25.0	0.0	25.0	P	42.7	34.8	2.3	19.9	P	48.8	32.3	1.6	17.0
4.	A	100.0	0.0	0.0	0.0	P	68.3	17.1	1.7	12.9	P	68.9	14.1	2.3	14.6
5.	B	0.0	62.5	37.5	0.0	P	2.3	53.9	28.9	14.9	P	1.7	59.1	29.7	9.5
6.	B	0.0	62.5	12.5	25.0	P	5.3	61.0	24.4	9.3	Q	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	50.0	50.0	Q	3.7	4.2	62.4	29.5	Q	3.9	3.8	61.4	30.7
8.	A	50.0	12.5	37.5	0.0	Q	77.0	11.2	3.7	8.2	Q	72.3	15.2	4.6	7.9
9.	A	0.0	50.0	50.0	0.0	Q	19.1	47.5	18.3	14.9	Q	19.4	45.4	22.4	12.5
10.	B	0.0	62.5	37.5	0.0	Q	1.1	69.9	19.7	9.3	Q	2.5	65.1	21.4	10.9
11.	B	12.5	87.5	0.0	0.0	P	12.4	83.4	2.8	1.4	P	12.2	83.3	3.4	1.2
12.	C	0.0	25.0	75.0	0.0	Q	5.6	3.1	81.2	10.1	Q	8.5	4.0	76.8	10.7
13.	D	12.5	0.0	0.0	87.5	Q	3.4	1.7	4.8	90.2	P	5.5	1.2	6.2	87.1
14.	B	0.0	75.0	25.0	0.0	Q	2.0	76.1	16.0	5.9	Q	3.0	76.9	13.5	6.6
15.	B	0.0	100.0	0.0	0.0	P	9.3	81.5	1.7	7.6	P	8.3	82.8	2.4	6.4
16.	D	12.5	0.0	50.0	37.5	P	10.1	5.6	60.7	23.6	P	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	25.0	75.0	Q	2.3	4.2	53.7	39.9	Q	3.3	4.0	49.2	43.3
18.	D	0.0	0.0	12.5	87.5	P	16.6	4.5	11.0	68.0	P	17.1	4.8	11.0	67.0
19.	C	0.0	12.5	87.5	0.0	P	7.6	12.1	72.5	7.9	P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	3.1	1.4	0.3	95.2	P	2.5	1.5	0.6	95.4
21.	C	0.0	25.0	25.0	50.0	Q	15.2	16.9	41.0	27.0	Q	18.0	20.1	31.5	30.4
22.	D	0.0	0.0	87.5	12.5	Q	4.2	19.9	49.7	25.8	Q	3.9	22.5	44.6	28.7
23.	A	87.5	0.0	0.0	12.5	P	81.7	6.5	4.2	7.6	P	84.2	5.8	4.8	5.0
24.	A	0.0	50.0	50.0	0.0	Q	13.8	36.8	33.7	15.5	Q	13.6	37.5	31.6	17.1
25.	D	0.0	50.0	0.0	50.0	Q	5.6	32.6	5.6	56.2	Q	8.3	30.5	6.9	54.3
26.	B	12.5	75.0	0.0	12.5	P	17.7	60.4	14.3	7.6	P	18.8	56.5	15.6	8.8
27.	A	87.5	12.5	0.0	0.0	P	80.6	12.6	4.2	2.5	P	80.4	12.4	4.6	2.6
28.	B	12.5	75.0	0.0	12.5	P	1.4	71.1	2.0	25.3	P	1.4	72.2	2.1	24.2
29.	B	37.5	50.0	12.5	0.0	Q	5.1	82.3	8.7	3.9	Q	6.0	76.5	12.5	5.1
30.	C	0.0	25.0	75.0	0.0	P	10.4	26.4	59.6	3.7	P	9.6	30.2	57.2	2.9
31.	B	12.5	87.5	0.0	0.0	P	18.3	48.9	20.2	12.6	P	18.6	54.6	16.0	10.7
32.	D	0.0	0.0	25.0	75.0	P	10.1	2.3	37.6	50.0	P	12.2	3.7	35.3	48.8
33.	D	12.5	25.0	0.0	62.5	P	8.4	23.6	7.3	59.8	P	7.6	24.1	7.7	60.2
34.	B	0.0	87.5	12.5	0.0	P	4.5	82.3	9.3	3.4	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	2.0	1.7	95.5	0.8	P	1.6	1.3	95.7	1.3
36.	B	0.0	87.5	12.5	0.0	P	14.3	78.9	6.5	0.3	P	13.0	79.7	7.2	0.1
37.	C	0.0	25.0	50.0	25.0	Q	9.0	19.7	52.8	18.5	Q	10.4	19.7	53.8	16.0
38.	A	100.0	0.0	0.0	0.0	P	77.5	2.5	13.2	6.5	P	80.2	3.0	11.2	5.5
39.	A	62.5	12.5	12.5	12.5	P	48.0	19.1	13.5	19.1	P	45.2	20.2	14.2	20.3
40.	B	50.0	0.0	25.0	25.0	Q	49.4	27.5	12.9	10.1	Q	53.9	19.2	13.8	13.0
41.	C	37.5	0.0	50.0	12.5	P	30.6	16.9	38.5	14.0	P	35.3	18.1	32.9	13.6
42.	B	0.0	50.0	50.0	0.0	Q	3.4	58.7	33.7	4.2	Q	3.0	57.5	37.0	2.4
43.	D	25.0	0.0	25.0	50.0	P	28.4	3.7	22.2	45.8	Q	27.7	3.6	18.4	50.3
44.	A	25.0	12.5	37.5	25.0	Q	43.3	32.3	18.0	5.9	Q	46.6	32.0	15.9	5.3
45.	A	37.5	12.5	25.0	25.0	Q	47.5	17.1	14.6	20.2	Q	51.8	12.4	16.3	19.3
46.	C	0.0	0.0	100.0	0.0	P	5.9	9.8	77.5	6.7	P	8.9	11.0	71.4	8.6
47.	C	25.0	37.5	37.5	0.0	Q	13.5	24.2	48.0	13.5	Q	13.4	25.3	48.9	12.1
48.	B	0.0	62.5	12.5	25.0	P	9.3	46.4	12.4	31.2	P	10.7	43.7	11.7	33.2
49.	A	87.5	12.5	0.0	0.0	P	84.3	13.5	1.4	0.8	P	84.1	13.4	1.5	0.9
50.	B	0.0	62.5	0.0	37.5	P	6.5	53.4	17.4	22.2	P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#163 - Point Leamington Academy, Point Leamington

Grades: K-12

Item	Key	School [N=9]				School Below Above District	District [N=356]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	77.8	11.1	11.1	q	7.0	80.1	5.3	7.6	q	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	88.9	11.1	q	0.8	2.3	90.7	6.2	q	0.8	1.5	90.1	7.6
3.	A	33.3	33.3	11.1	22.2	q	42.7	34.8	2.3	19.9	q	48.8	32.3	1.6	17.0
4.	A	88.9	11.1	0.0	0.0	p	68.3	17.1	1.7	12.9	p	68.9	14.1	2.3	14.6
5.	B	11.1	77.8	0.0	11.1	p	2.3	53.9	28.9	14.9	p	1.7	59.1	29.7	9.5
6.	B	11.1	33.3	33.3	22.2	q	5.3	61.0	24.4	9.3	q	6.2	63.8	18.6	11.3
7.	C	0.0	11.1	88.9	0.0	p	3.7	4.2	62.4	29.5	p	3.9	3.8	61.4	30.7
8.	A	88.9	0.0	11.1	0.0	p	77.0	11.2	3.7	8.2	p	72.3	15.2	4.6	7.9
9.	A	11.1	44.4	11.1	33.3	q	19.1	47.5	18.3	14.9	q	19.4	45.4	22.4	12.5
10.	B	0.0	66.7	33.3	0.0	q	1.1	69.9	19.7	9.3	p	2.5	65.1	21.4	10.9
11.	B	0.0	100.0	0.0	0.0	p	12.4	83.4	2.8	1.4	p	12.2	83.3	3.4	1.2
12.	C	11.1	0.0	88.9	0.0	p	5.6	3.1	81.2	10.1	p	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0	p	3.4	1.7	4.8	90.2	p	5.5	1.2	6.2	87.1
14.	B	0.0	66.7	11.1	22.2	q	2.0	76.1	16.0	5.9	q	3.0	76.9	13.5	6.6
15.	B	22.2	66.7	0.0	11.1	q	9.3	81.5	1.7	7.6	q	8.3	82.8	2.4	6.4
16.	D	11.1	22.2	55.6	11.1	q	10.1	5.6	60.7	23.6	q	10.2	4.9	57.5	27.3
17.	C	0.0	11.1	22.2	66.7	q	2.3	4.2	53.7	39.9	q	3.3	4.0	49.2	43.3
18.	D	22.2	0.0	11.1	66.7	q	16.6	4.5	11.0	68.0	q	17.1	4.8	11.0	67.0
19.	C	0.0	22.2	55.6	22.2	q	7.6	12.1	72.5	7.9	q	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	p	3.1	1.4	0.3	95.2	p	2.5	1.5	0.6	95.4
21.	C	0.0	33.3	22.2	44.4	q	15.2	16.9	41.0	27.0	q	18.0	20.1	31.5	30.4
22.	D	11.1	11.1	22.2	55.6	p	4.2	19.9	49.7	25.8	p	3.9	22.5	44.6	28.7
23.	A	66.7	22.2	0.0	11.1	q	81.7	6.5	4.2	7.6	q	84.2	5.8	4.8	5.0
24.	A	22.2	44.4	22.2	11.1	p	13.8	36.8	33.7	15.5	p	13.6	37.5	31.6	17.1
25.	D	11.1	66.7	11.1	11.1	q	5.6	32.6	5.6	56.2	q	8.3	30.5	6.9	54.3
26.	B	22.2	44.4	22.2	11.1	q	17.7	60.4	14.3	7.6	q	18.8	56.5	15.6	8.8
27.	A	88.9	0.0	11.1	0.0	p	80.6	12.6	4.2	2.5	p	80.4	12.4	4.6	2.6
28.	B	0.0	55.6	0.0	44.4	q	1.4	71.1	2.0	25.3	q	1.4	72.2	2.1	24.2
29.	B	0.0	100.0	0.0	0.0	p	5.1	82.3	8.7	3.9	p	6.0	76.5	12.5	5.1
30.	C	33.3	33.3	22.2	11.1	q	10.4	26.4	59.6	3.7	q	9.6	30.2	57.2	2.9
31.	B	11.1	44.4	44.4	0.0	q	18.3	48.9	20.2	12.6	q	18.6	54.6	16.0	10.7
32.	D	11.1	0.0	33.3	55.6	p	10.1	2.3	37.6	50.0	p	12.2	3.7	35.3	48.8
33.	D	22.2	22.2	11.1	44.4	q	8.4	23.6	7.3	59.8	q	7.6	24.1	7.7	60.2
34.	B	0.0	88.9	11.1	0.0	p	4.5	82.3	9.3	3.4	p	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	p	2.0	1.7	95.5	0.8	p	1.6	1.3	95.7	1.3
36.	B	0.0	100.0	0.0	0.0	p	14.3	78.9	6.5	0.3	p	13.0	79.7	7.2	0.1
37.	C	22.2	11.1	66.7	0.0	p	9.0	19.7	52.8	18.5	p	10.4	19.7	53.8	16.0
38.	A	44.4	0.0	33.3	22.2	q	77.5	2.5	13.2	6.5	q	80.2	3.0	11.2	5.5
39.	A	33.3	11.1	22.2	33.3	q	48.0	19.1	13.5	19.1	q	45.2	20.2	14.2	20.3
40.	B	33.3	11.1	33.3	22.2	q	49.4	27.5	12.9	10.1	q	53.9	19.2	13.8	13.0
41.	C	11.1	22.2	22.2	44.4	q	30.6	16.9	38.5	14.0	q	35.3	18.1	32.9	13.6
42.	B	0.0	55.6	44.4	0.0	q	3.4	58.7	33.7	4.2	q	3.0	57.5	37.0	2.4
43.	D	44.4	0.0	11.1	44.4	q	28.4	3.7	22.2	45.8	q	27.7	3.6	18.4	50.3
44.	A	55.6	44.4	0.0	0.0	p	43.3	32.3	18.0	5.9	p	46.6	32.0	15.9	5.3
45.	A	22.2	22.2	22.2	33.3	q	47.5	17.1	14.6	20.2	q	51.8	12.4	16.3	19.3
46.	C	0.0	11.1	77.8	11.1	p	5.9	9.8	77.5	6.7	p	8.9	11.0	71.4	8.6
47.	C	33.3	22.2	22.2	22.2	q	13.5	24.2	48.0	13.5	q	13.4	25.3	48.9	12.1
48.	B	0.0	33.3	11.1	55.6	q	9.3	46.4	12.4	31.2	q	10.7	43.7	11.7	33.2
49.	A	77.8	22.2	0.0	0.0	q	84.3	13.5	1.4	0.8	q	84.1	13.4	1.5	0.9
50.	B	22.2	11.1	44.4	22.2	q	6.5	53.4	17.4	22.2	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#165 - St. Stephen's AG, Rencontre East

Grades: K-5,7-12

Item	Key	School [N=2]				District [N=356]				Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		7.0	80.1	5.3	7.6	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.8	2.3	90.7	6.2	P		0.8	1.5	90.1	7.6
3.	A					q		42.7	34.8	2.3	19.9	q		48.8	32.3	1.6	17.0
4.	A					q		68.3	17.1	1.7	12.9	q		68.9	14.1	2.3	14.6
5.	B					q		2.3	53.9	28.9	14.9	q		1.7	59.1	29.7	9.5
6.	B					q		5.3	61.0	24.4	9.3	q		6.2	63.8	18.6	11.3
7.	C					P		3.7	4.2	62.4	29.5	P		3.9	3.8	61.4	30.7
8.	A					P		77.0	11.2	3.7	8.2	P		72.3	15.2	4.6	7.9
9.	A					q		19.1	47.5	18.3	14.9	q		19.4	45.4	22.4	12.5
10.	B					P		1.1	69.9	19.7	9.3	P		2.5	65.1	21.4	10.9
11.	B					q		12.4	83.4	2.8	1.4	q		12.2	83.3	3.4	1.2
12.	C					P		5.6	3.1	81.2	10.1	P		8.5	4.0	76.8	10.7
13.	D					P		3.4	1.7	4.8	90.2	P		5.5	1.2	6.2	87.1
14.	B					q		2.0	76.1	16.0	5.9	q		3.0	76.9	13.5	6.6
15.	B					P		9.3	81.5	1.7	7.6	P		8.3	82.8	2.4	6.4
16.	D					q		10.1	5.6	60.7	23.6	q		10.2	4.9	57.5	27.3
17.	C					q		2.3	4.2	53.7	39.9	q		3.3	4.0	49.2	43.3
18.	D					q		16.6	4.5	11.0	68.0	q		17.1	4.8	11.0	67.0
19.	C					P		7.6	12.1	72.5	7.9	P		5.9	12.8	72.4	8.8
20.	D					P		3.1	1.4	0.3	95.2	P		2.5	1.5	0.6	95.4
21.	C					P		15.2	16.9	41.0	27.0	P		18.0	20.1	31.5	30.4
22.	D					P		4.2	19.9	49.7	25.8	P		3.9	22.5	44.6	28.7
23.	A					P		81.7	6.5	4.2	7.6	P		84.2	5.8	4.8	5.0
24.	A					q		13.8	36.8	33.7	15.5	q		13.6	37.5	31.6	17.1
25.	D					q		5.6	32.6	5.6	56.2	q		8.3	30.5	6.9	54.3
26.	B					q		17.7	60.4	14.3	7.6	q		18.8	56.5	15.6	8.8
27.	A					q		80.6	12.6	4.2	2.5	q		80.4	12.4	4.6	2.6
28.	B					q		1.4	71.1	2.0	25.3	q		1.4	72.2	2.1	24.2
29.	B					P		5.1	82.3	8.7	3.9	P		6.0	76.5	12.5	5.1
30.	C					q		10.4	26.4	59.6	3.7	q		9.6	30.2	57.2	2.9
31.	B					P		18.3	48.9	20.2	12.6	q		18.6	54.6	16.0	10.7
32.	D					P		10.1	2.3	37.6	50.0	P		12.2	3.7	35.3	48.8
33.	D					q		8.4	23.6	7.3	59.8	q		7.6	24.1	7.7	60.2
34.	B					P		4.5	82.3	9.3	3.4	P		4.5	83.1	8.6	3.2
35.	C					P		2.0	1.7	95.5	0.8	P		1.6	1.3	95.7	1.3
36.	B					q		14.3	78.9	6.5	0.3	q		13.0	79.7	7.2	0.1
37.	C					q		9.0	19.7	52.8	18.5	q		10.4	19.7	53.8	16.0
38.	A					q		77.5	2.5	13.2	6.5	q		80.2	3.0	11.2	5.5
39.	A					q		48.0	19.1	13.5	19.1	q		45.2	20.2	14.2	20.3
40.	B					q		49.4	27.5	12.9	10.1	q		53.9	19.2	13.8	13.0
41.	C					P		30.6	16.9	38.5	14.0	P		35.3	18.1	32.9	13.6
42.	B					q		3.4	58.7	33.7	4.2	q		3.0	57.5	37.0	2.4
43.	D					P		28.4	3.7	22.2	45.8	q		27.7	3.6	18.4	50.3
44.	A					q		43.3	32.3	18.0	5.9	q		46.6	32.0	15.9	5.3
45.	A					P		47.5	17.1	14.6	20.2	q		51.8	12.4	16.3	19.3
46.	C					P		5.9	9.8	77.5	6.7	P		8.9	11.0	71.4	8.6
47.	C					P		13.5	24.2	48.0	13.5	P		13.4	25.3	48.9	12.1
48.	B					q		9.3	46.4	12.4	31.2	q		10.7	43.7	11.7	33.2
49.	A					P		84.3	13.5	1.4	0.8	P		84.1	13.4	1.5	0.9
50.	B					q		6.5	53.4	17.4	22.2	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#171 - Indian River High School, Springdale

Grades: 9-12

Item	Key	School [N=12]				School Below Above District	District [N=356]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	91.7	0.0	8.3	P	7.0	80.1	5.3	7.6	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	P	0.8	2.3	90.7	6.2	P	0.8	1.5	90.1	7.6
3.	A	83.3	16.7	0.0	0.0	P	42.7	34.8	2.3	19.9	P	48.8	32.3	1.6	17.0
4.	A	91.7	0.0	0.0	8.3	P	68.3	17.1	1.7	12.9	P	68.9	14.1	2.3	14.6
5.	B	0.0	58.3	41.7	0.0	P	2.3	53.9	28.9	14.9	Q	1.7	59.1	29.7	9.5
6.	B	0.0	75.0	25.0	0.0	P	5.3	61.0	24.4	9.3	P	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	58.3	41.7	Q	3.7	4.2	62.4	29.5	Q	3.9	3.8	61.4	30.7
8.	A	100.0	0.0	0.0	0.0	P	77.0	11.2	3.7	8.2	P	72.3	15.2	4.6	7.9
9.	A	16.7	58.3	16.7	0.0	Q	19.1	47.5	18.3	14.9	Q	19.4	45.4	22.4	12.5
10.	B	0.0	83.3	16.7	0.0	P	1.1	69.9	19.7	9.3	P	2.5	65.1	21.4	10.9
11.	B	8.3	91.7	0.0	0.0	P	12.4	83.4	2.8	1.4	P	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	100.0	0.0	P	5.6	3.1	81.2	10.1	P	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0	P	3.4	1.7	4.8	90.2	P	5.5	1.2	6.2	87.1
14.	B	0.0	75.0	8.3	16.7	Q	2.0	76.1	16.0	5.9	Q	3.0	76.9	13.5	6.6
15.	B	8.3	91.7	0.0	0.0	P	9.3	81.5	1.7	7.6	P	8.3	82.8	2.4	6.4
16.	D	0.0	8.3	75.0	16.7	Q	10.1	5.6	60.7	23.6	Q	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	75.0	25.0	P	2.3	4.2	53.7	39.9	P	3.3	4.0	49.2	43.3
18.	D	16.7	8.3	8.3	66.7	Q	16.6	4.5	11.0	68.0	Q	17.1	4.8	11.0	67.0
19.	C	0.0	16.7	83.3	0.0	P	7.6	12.1	72.5	7.9	P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	3.1	1.4	0.3	95.2	P	2.5	1.5	0.6	95.4
21.	C	0.0	8.3	66.7	25.0	P	15.2	16.9	41.0	27.0	P	18.0	20.1	31.5	30.4
22.	D	0.0	0.0	66.7	33.3	P	4.2	19.9	49.7	25.8	P	3.9	22.5	44.6	28.7
23.	A	91.7	8.3	0.0	0.0	P	81.7	6.5	4.2	7.6	P	84.2	5.8	4.8	5.0
24.	A	0.0	33.3	50.0	16.7	Q	13.8	36.8	33.7	15.5	Q	13.6	37.5	31.6	17.1
25.	D	0.0	33.3	8.3	58.3	P	5.6	32.6	5.6	56.2	P	8.3	30.5	6.9	54.3
26.	B	8.3	83.3	0.0	8.3	P	17.7	60.4	14.3	7.6	P	18.8	56.5	15.6	8.8
27.	A	100.0	0.0	0.0	0.0	P	80.6	12.6	4.2	2.5	P	80.4	12.4	4.6	2.6
28.	B	0.0	50.0	0.0	50.0	Q	1.4	71.1	2.0	25.3	Q	1.4	72.2	2.1	24.2
29.	B	0.0	100.0	0.0	0.0	P	5.1	82.3	8.7	3.9	P	6.0	76.5	12.5	5.1
30.	C	25.0	25.0	50.0	0.0	Q	10.4	26.4	59.6	3.7	Q	9.6	30.2	57.2	2.9
31.	B	16.7	66.7	8.3	8.3	P	18.3	48.9	20.2	12.6	P	18.6	54.6	16.0	10.7
32.	D	0.0	0.0	33.3	66.7	P	10.1	2.3	37.6	50.0	P	12.2	3.7	35.3	48.8
33.	D	8.3	8.3	0.0	83.3	P	8.4	23.6	7.3	59.8	P	7.6	24.1	7.7	60.2
34.	B	0.0	91.7	8.3	0.0	P	4.5	82.3	9.3	3.4	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	2.0	1.7	95.5	0.8	P	1.6	1.3	95.7	1.3
36.	B	8.3	83.3	8.3	0.0	P	14.3	78.9	6.5	0.3	P	13.0	79.7	7.2	0.1
37.	C	0.0	16.7	75.0	8.3	P	9.0	19.7	52.8	18.5	P	10.4	19.7	53.8	16.0
38.	A	66.7	0.0	33.3	0.0	Q	77.5	2.5	13.2	6.5	Q	80.2	3.0	11.2	5.5
39.	A	58.3	16.7	8.3	16.7	P	48.0	19.1	13.5	19.1	P	45.2	20.2	14.2	20.3
40.	B	50.0	25.0	16.7	8.3	Q	49.4	27.5	12.9	10.1	P	53.9	19.2	13.8	13.0
41.	C	58.3	8.3	33.3	0.0	Q	30.6	16.9	38.5	14.0	P	35.3	18.1	32.9	13.6
42.	B	0.0	58.3	41.7	0.0	Q	3.4	58.7	33.7	4.2	P	3.0	57.5	37.0	2.4
43.	D	0.0	0.0	0.0	100.0	P	28.4	3.7	22.2	45.8	P	27.7	3.6	18.4	50.3
44.	A	8.3	83.3	0.0	8.3	Q	43.3	32.3	18.0	5.9	Q	46.6	32.0	15.9	5.3
45.	A	33.3	33.3	8.3	25.0	Q	47.5	17.1	14.6	20.2	Q	51.8	12.4	16.3	19.3
46.	C	16.7	0.0	83.3	0.0	P	5.9	9.8	77.5	6.7	P	8.9	11.0	71.4	8.6
47.	C	0.0	0.0	100.0	0.0	P	13.5	24.2	48.0	13.5	P	13.4	25.3	48.9	12.1
48.	B	8.3	41.7	16.7	33.3	Q	9.3	46.4	12.4	31.2	Q	10.7	43.7	11.7	33.2
49.	A	83.3	16.7	0.0	0.0	Q	84.3	13.5	1.4	0.8	Q	84.1	13.4	1.5	0.9
50.	B	8.3	50.0	0.0	41.7	Q	6.5	53.4	17.4	22.2	Q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#174 - St. Peter's Academy, Westport

Grades: K,1,3-6,9-12

Item	Key	School [N=1]				District [N=356]				School Above Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		7.0	80.1	5.3	7.6	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.8	2.3	90.7	6.2	P		0.8	1.5	90.1	7.6
3.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		42.7	34.8	2.3	19.9	P		48.8	32.3	1.6	17.0
4.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				P		68.3	17.1	1.7	12.9	P		68.9	14.1	2.3	14.6
5.	B					P		2.3	53.9	28.9	14.9	P		1.7	59.1	29.7	9.5
6.	B					P		5.3	61.0	24.4	9.3	P		6.2	63.8	18.6	11.3
7.	C					q		3.7	4.2	62.4	29.5	q		3.9	3.8	61.4	30.7
8.	A					q		77.0	11.2	3.7	8.2	q		72.3	15.2	4.6	7.9
9.	A					P		19.1	47.5	18.3	14.9	P		19.4	45.4	22.4	12.5
10.	B					P		1.1	69.9	19.7	9.3	P		2.5	65.1	21.4	10.9
11.	B					q		12.4	83.4	2.8	1.4	q		12.2	83.3	3.4	1.2
12.	C					P		5.6	3.1	81.2	10.1	P		8.5	4.0	76.8	10.7
13.	D					P		3.4	1.7	4.8	90.2	P		5.5	1.2	6.2	87.1
14.	B					P		2.0	76.1	16.0	5.9	P		3.0	76.9	13.5	6.6
15.	B					P		9.3	81.5	1.7	7.6	P		8.3	82.8	2.4	6.4
16.	D					q		10.1	5.6	60.7	23.6	q		10.2	4.9	57.5	27.3
17.	C					P		2.3	4.2	53.7	39.9	P		3.3	4.0	49.2	43.3
18.	D					P		16.6	4.5	11.0	68.0	P		17.1	4.8	11.0	67.0
19.	C					P		7.6	12.1	72.5	7.9	P		5.9	12.8	72.4	8.8
20.	D					P		3.1	1.4	0.3	95.2	P		2.5	1.5	0.6	95.4
21.	C					P		15.2	16.9	41.0	27.0	P		18.0	20.1	31.5	30.4
22.	D					P		4.2	19.9	49.7	25.8	P		3.9	22.5	44.6	28.7
23.	A					P		81.7	6.5	4.2	7.6	P		84.2	5.8	4.8	5.0
24.	A					q		13.8	36.8	33.7	15.5	q		13.6	37.5	31.6	17.1
25.	D					P		5.6	32.6	5.6	56.2	P		8.3	30.5	6.9	54.3
26.	B					P		17.7	60.4	14.3	7.6	P		18.8	56.5	15.6	8.8
27.	A					P		80.6	12.6	4.2	2.5	P		80.4	12.4	4.6	2.6
28.	B					P		1.4	71.1	2.0	25.3	P		1.4	72.2	2.1	24.2
29.	B					P		5.1	82.3	8.7	3.9	P		6.0	76.5	12.5	5.1
30.	C					P		10.4	26.4	59.6	3.7	P		9.6	30.2	57.2	2.9
31.	B					P		18.3	48.9	20.2	12.6	P		18.6	54.6	16.0	10.7
32.	D					P		10.1	2.3	37.6	50.0	P		12.2	3.7	35.3	48.8
33.	D					P		8.4	23.6	7.3	59.8	P		7.6	24.1	7.7	60.2
34.	B					P		4.5	82.3	9.3	3.4	P		4.5	83.1	8.6	3.2
35.	C					P		2.0	1.7	95.5	0.8	P		1.6	1.3	95.7	1.3
36.	B					P		14.3	78.9	6.5	0.3	P		13.0	79.7	7.2	0.1
37.	C					P		9.0	19.7	52.8	18.5	P		10.4	19.7	53.8	16.0
38.	A					P		77.5	2.5	13.2	6.5	P		80.2	3.0	11.2	5.5
39.	A					P		48.0	19.1	13.5	19.1	P		45.2	20.2	14.2	20.3
40.	B					P		49.4	27.5	12.9	10.1	P		53.9	19.2	13.8	13.0
41.	C					P		30.6	16.9	38.5	14.0	P		35.3	18.1	32.9	13.6
42.	B					P		3.4	58.7	33.7	4.2	P		3.0	57.5	37.0	2.4
43.	D					P		28.4	3.7	22.2	45.8	P		27.7	3.6	18.4	50.3
44.	A					P		43.3	32.3	18.0	5.9	P		46.6	32.0	15.9	5.3
45.	A					q		47.5	17.1	14.6	20.2	q		51.8	12.4	16.3	19.3
46.	C					P		5.9	9.8	77.5	6.7	P		8.9	11.0	71.4	8.6
47.	C					P		13.5	24.2	48.0	13.5	P		13.4	25.3	48.9	12.1
48.	B					P		9.3	46.4	12.4	31.2	P		10.7	43.7	11.7	33.2
49.	A					P		84.3	13.5	1.4	0.8	P		84.1	13.4	1.5	0.9
50.	B					P		6.5	53.4	17.4	22.2	P		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#178 - Carmanville School Complex, Carmanville

Grades: K-12

Item	Key	School [N=4]				District [N=356]				Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		7.0	80.1	5.3	7.6	q		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.8	2.3	90.7	6.2		p	0.8	1.5	90.1	7.6
3.	A					q		42.7	34.8	2.3	19.9	q		48.8	32.3	1.6	17.0
4.	A						p	68.3	17.1	1.7	12.9		p	68.9	14.1	2.3	14.6
5.	B					q		2.3	53.9	28.9	14.9	q		1.7	59.1	29.7	9.5
6.	B						p	5.3	61.0	24.4	9.3		p	6.2	63.8	18.6	11.3
7.	C						p	3.7	4.2	62.4	29.5		p	3.9	3.8	61.4	30.7
8.	A						p	77.0	11.2	3.7	8.2		p	72.3	15.2	4.6	7.9
9.	A					q		19.1	47.5	18.3	14.9	q		19.4	45.4	22.4	12.5
10.	B						p	1.1	69.9	19.7	9.3		p	2.5	65.1	21.4	10.9
11.	B					q		12.4	83.4	2.8	1.4	q		12.2	83.3	3.4	1.2
12.	C						p	5.6	3.1	81.2	10.1		p	8.5	4.0	76.8	10.7
13.	D						p	3.4	1.7	4.8	90.2		p	5.5	1.2	6.2	87.1
14.	B					q		2.0	76.1	16.0	5.9	q		3.0	76.9	13.5	6.6
15.	B					q		9.3	81.5	1.7	7.6	q		8.3	82.8	2.4	6.4
16.	D						p	10.1	5.6	60.7	23.6		p	10.2	4.9	57.5	27.3
17.	C					q		2.3	4.2	53.7	39.9	q		3.3	4.0	49.2	43.3
18.	D						p	16.6	4.5	11.0	68.0		p	17.1	4.8	11.0	67.0
19.	C						p	7.6	12.1	72.5	7.9		p	5.9	12.8	72.4	8.8
20.	D						p	3.1	1.4	0.3	95.2		p	2.5	1.5	0.6	95.4
21.	C						p	15.2	16.9	41.0	27.0		p	18.0	20.1	31.5	30.4
22.	D					q		4.2	19.9	49.7	25.8	q		3.9	22.5	44.6	28.7
23.	A						p	81.7	6.5	4.2	7.6		p	84.2	5.8	4.8	5.0
24.	A					q		13.8	36.8	33.7	15.5	q		13.6	37.5	31.6	17.1
25.	D					q		5.6	32.6	5.6	56.2	q		8.3	30.5	6.9	54.3
26.	B						p	17.7	60.4	14.3	7.6		p	18.8	56.5	15.6	8.8
27.	A						p	80.6	12.6	4.2	2.5		p	80.4	12.4	4.6	2.6
28.	B					q		1.4	71.1	2.0	25.3	q		1.4	72.2	2.1	24.2
29.	B					q		5.1	82.3	8.7	3.9	q		6.0	76.5	12.5	5.1
30.	C						p	10.4	26.4	59.6	3.7		p	9.6	30.2	57.2	2.9
31.	B						p	18.3	48.9	20.2	12.6	q		18.6	54.6	16.0	10.7
32.	D						p	10.1	2.3	37.6	50.0		p	12.2	3.7	35.3	48.8
33.	D						p	8.4	23.6	7.3	59.8		p	7.6	24.1	7.7	60.2
34.	B						p	4.5	82.3	9.3	3.4		p	4.5	83.1	8.6	3.2
35.	C						p	2.0	1.7	95.5	0.8		p	1.6	1.3	95.7	1.3
36.	B					q		14.3	78.9	6.5	0.3	q		13.0	79.7	7.2	0.1
37.	C						p	9.0	19.7	52.8	18.5		p	10.4	19.7	53.8	16.0
38.	A						p	77.5	2.5	13.2	6.5		p	80.2	3.0	11.2	5.5
39.	A					q		48.0	19.1	13.5	19.1	q		45.2	20.2	14.2	20.3
40.	B					q		49.4	27.5	12.9	10.1	q		53.9	19.2	13.8	13.0
41.	C						p	30.6	16.9	38.5	14.0		p	35.3	18.1	32.9	13.6
42.	B					q		3.4	58.7	33.7	4.2	q		3.0	57.5	37.0	2.4
43.	D						p	28.4	3.7	22.2	45.8	q		27.7	3.6	18.4	50.3
44.	A					q		43.3	32.3	18.0	5.9	q		46.6	32.0	15.9	5.3
45.	A					q		47.5	17.1	14.6	20.2	q		51.8	12.4	16.3	19.3
46.	C						p	5.9	9.8	77.5	6.7		p	8.9	11.0	71.4	8.6
47.	C						p	13.5	24.2	48.0	13.5		p	13.4	25.3	48.9	12.1
48.	B					q		9.3	46.4	12.4	31.2	q		10.7	43.7	11.7	33.2
49.	A					q		84.3	13.5	1.4	0.8	q		84.1	13.4	1.5	0.9
50.	B					q		6.5	53.4	17.4	22.2	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#180 - A. R. Scammell Academy, Change Islands

Grades: 1-12

Item	Key	School [N=1]				District [N=356]				School Above Province				Province [N=2,095]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		7.0	80.1	5.3	7.6	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		0.8	2.3	90.7	6.2	q		0.8	1.5	90.1	7.6
3.	A					P		42.7	34.8	2.3	19.9	P		48.8	32.3	1.6	17.0
4.	A					P		68.3	17.1	1.7	12.9	P		68.9	14.1	2.3	14.6
5.	B					q		2.3	53.9	28.9	14.9	q		1.7	59.1	29.7	9.5
6.	B					P		5.3	61.0	24.4	9.3	P		6.2	63.8	18.6	11.3
7.	C					q		3.7	4.2	62.4	29.5	q		3.9	3.8	61.4	30.7
8.	A					P		77.0	11.2	3.7	8.2	P		72.3	15.2	4.6	7.9
9.	A					q		19.1	47.5	18.3	14.9	q		19.4	45.4	22.4	12.5
10.	B					q		1.1	69.9	19.7	9.3	q		2.5	65.1	21.4	10.9
11.	B					P		12.4	83.4	2.8	1.4	P		12.2	83.3	3.4	1.2
12.	C					q		5.6	3.1	81.2	10.1	q		8.5	4.0	76.8	10.7
13.	D					P		3.4	1.7	4.8	90.2	P		5.5	1.2	6.2	87.1
14.	B					q		2.0	76.1	16.0	5.9	q		3.0	76.9	13.5	6.6
15.	B					q		9.3	81.5	1.7	7.6	q		8.3	82.8	2.4	6.4
16.	D					q		10.1	5.6	60.7	23.6	q		10.2	4.9	57.5	27.3
17.	C					P		2.3	4.2	53.7	39.9	P		3.3	4.0	49.2	43.3
18.	D					P		16.6	4.5	11.0	68.0	P		17.1	4.8	11.0	67.0
19.	C					P		7.6	12.1	72.5	7.9	P		5.9	12.8	72.4	8.8
20.	D					P		3.1	1.4	0.3	95.2	P		2.5	1.5	0.6	95.4
21.	C					P		15.2	16.9	41.0	27.0	P		18.0	20.1	31.5	30.4
22.	D					q		4.2	19.9	49.7	25.8	q		3.9	22.5	44.6	28.7
23.	A					P		81.7	6.5	4.2	7.6	P		84.2	5.8	4.8	5.0
24.	A					q		13.8	36.8	33.7	15.5	q		13.6	37.5	31.6	17.1
25.	D					q		5.6	32.6	5.6	56.2	q		8.3	30.5	6.9	54.3
26.	B					q		17.7	60.4	14.3	7.6	q		18.8	56.5	15.6	8.8
27.	A					q		80.6	12.6	4.2	2.5	q		80.4	12.4	4.6	2.6
28.	B					P		1.4	71.1	2.0	25.3	P		1.4	72.2	2.1	24.2
29.	B					P		5.1	82.3	8.7	3.9	P		6.0	76.5	12.5	5.1
30.	C					q		10.4	26.4	59.6	3.7	q		9.6	30.2	57.2	2.9
31.	B					q		18.3	48.9	20.2	12.6	q		18.6	54.6	16.0	10.7
32.	D					q		10.1	2.3	37.6	50.0	q		12.2	3.7	35.3	48.8
33.	D					q		8.4	23.6	7.3	59.8	q		7.6	24.1	7.7	60.2
34.	B					q		4.5	82.3	9.3	3.4	q		4.5	83.1	8.6	3.2
35.	C					q		2.0	1.7	95.5	0.8	q		1.6	1.3	95.7	1.3
36.	B					P		14.3	78.9	6.5	0.3	P		13.0	79.7	7.2	0.1
37.	C					q		9.0	19.7	52.8	18.5	q		10.4	19.7	53.8	16.0
38.	A					P		77.5	2.5	13.2	6.5	P		80.2	3.0	11.2	5.5
39.	A					q		48.0	19.1	13.5	19.1	q		45.2	20.2	14.2	20.3
40.	B					q		49.4	27.5	12.9	10.1	q		53.9	19.2	13.8	13.0
41.	C					q		30.6	16.9	38.5	14.0	q		35.3	18.1	32.9	13.6
42.	B					q		3.4	58.7	33.7	4.2	q		3.0	57.5	37.0	2.4
43.	D					q		28.4	3.7	22.2	45.8	q		27.7	3.6	18.4	50.3
44.	A					P		43.3	32.3	18.0	5.9	P		46.6	32.0	15.9	5.3
45.	A					q		47.5	17.1	14.6	20.2	q		51.8	12.4	16.3	19.3
46.	C					P		5.9	9.8	77.5	6.7	P		8.9	11.0	71.4	8.6
47.	C					P		13.5	24.2	48.0	13.5	P		13.4	25.3	48.9	12.1
48.	B					q		9.3	46.4	12.4	31.2	q		10.7	43.7	11.7	33.2
49.	A					q		84.3	13.5	1.4	0.8	q		84.1	13.4	1.5	0.9
50.	B					P		6.5	53.4	17.4	22.2	P		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#187 - Jane Collins Academy, Hare Bay

Grades: 9-12

Item	Key	School [N=16]				School Below District	District [N=356]				School Below Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	6.3	62.5	6.3	25.0	q	7.0	80.1	5.3	7.6	q	5.4	84.4	4.3	5.7
2.	C	6.3	6.3	75.0	12.5	q	0.8	2.3	90.7	6.2	q	0.8	1.5	90.1	7.6
3.	A	56.3	12.5	0.0	31.3	p	42.7	34.8	2.3	19.9	p	48.8	32.3	1.6	17.0
4.	A	81.3	12.5	0.0	6.3	p	68.3	17.1	1.7	12.9	p	68.9	14.1	2.3	14.6
5.	B	12.5	62.5	18.8	6.3	p	2.3	53.9	28.9	14.9	p	1.7	59.1	29.7	9.5
6.	B	0.0	31.3	50.0	18.8	q	5.3	61.0	24.4	9.3	q	6.2	63.8	18.6	11.3
7.	C	6.3	0.0	75.0	18.8	p	3.7	4.2	62.4	29.5	p	3.9	3.8	61.4	30.7
8.	A	87.5	6.3	0.0	6.3	p	77.0	11.2	3.7	8.2	p	72.3	15.2	4.6	7.9
9.	A	18.8	37.5	25.0	18.8	q	19.1	47.5	18.3	14.9	q	19.4	45.4	22.4	12.5
10.	B	0.0	50.0	43.8	6.3	q	1.1	69.9	19.7	9.3	q	2.5	65.1	21.4	10.9
11.	B	12.5	81.3	6.3	0.0	q	12.4	83.4	2.8	1.4	q	12.2	83.3	3.4	1.2
12.	C	12.5	6.3	75.0	6.3	q	5.6	3.1	81.2	10.1	q	8.5	4.0	76.8	10.7
13.	D	6.3	6.3	6.3	81.3	q	3.4	1.7	4.8	90.2	q	5.5	1.2	6.2	87.1
14.	B	0.0	43.8	43.8	12.5	q	2.0	76.1	16.0	5.9	q	3.0	76.9	13.5	6.6
15.	B	12.5	68.8	0.0	18.8	q	9.3	81.5	1.7	7.6	q	8.3	82.8	2.4	6.4
16.	D	6.3	6.3	68.8	18.8	q	10.1	5.6	60.7	23.6	q	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	56.3	43.8	p	2.3	4.2	53.7	39.9	p	3.3	4.0	49.2	43.3
18.	D	12.5	6.3	6.3	75.0	p	16.6	4.5	11.0	68.0	p	17.1	4.8	11.0	67.0
19.	C	31.3	18.8	37.5	12.5	q	7.6	12.1	72.5	7.9	q	5.9	12.8	72.4	8.8
20.	D	6.3	0.0	0.0	93.8	q	3.1	1.4	0.3	95.2	q	2.5	1.5	0.6	95.4
21.	C	18.8	6.3	62.5	12.5	p	15.2	16.9	41.0	27.0	p	18.0	20.1	31.5	30.4
22.	D	0.0	18.8	56.3	25.0	q	4.2	19.9	49.7	25.8	q	3.9	22.5	44.6	28.7
23.	A	68.8	6.3	12.5	12.5	q	81.7	6.5	4.2	7.6	q	84.2	5.8	4.8	5.0
24.	A	18.8	31.3	31.3	18.8	p	13.8	36.8	33.7	15.5	p	13.6	37.5	31.6	17.1
25.	D	6.3	43.8	0.0	50.0	q	5.6	32.6	5.6	56.2	q	8.3	30.5	6.9	54.3
26.	B	18.8	43.8	18.8	18.8	q	17.7	60.4	14.3	7.6	q	18.8	56.5	15.6	8.8
27.	A	87.5	6.3	6.3	0.0	p	80.6	12.6	4.2	2.5	p	80.4	12.4	4.6	2.6
28.	B	0.0	68.8	6.3	25.0	q	1.4	71.1	2.0	25.3	q	1.4	72.2	2.1	24.2
29.	B	6.3	81.3	6.3	6.3	q	5.1	82.3	8.7	3.9	p	6.0	76.5	12.5	5.1
30.	C	12.5	25.0	62.5	0.0	p	10.4	26.4	59.6	3.7	p	9.6	30.2	57.2	2.9
31.	B	31.3	43.8	18.8	6.3	q	18.3	48.9	20.2	12.6	q	18.6	54.6	16.0	10.7
32.	D	12.5	6.3	37.5	43.8	q	10.1	2.3	37.6	50.0	q	12.2	3.7	35.3	48.8
33.	D	12.5	31.3	12.5	43.8	q	8.4	23.6	7.3	59.8	q	7.6	24.1	7.7	60.2
34.	B	12.5	43.8	43.8	0.0	q	4.5	82.3	9.3	3.4	q	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	93.8	6.3	q	2.0	1.7	95.5	0.8	q	1.6	1.3	95.7	1.3
36.	B	62.5	31.3	6.3	0.0	q	14.3	78.9	6.5	0.3	q	13.0	79.7	7.2	0.1
37.	C	6.3	12.5	43.8	37.5	q	9.0	19.7	52.8	18.5	q	10.4	19.7	53.8	16.0
38.	A	75.0	6.3	18.8	0.0	q	77.5	2.5	13.2	6.5	q	80.2	3.0	11.2	5.5
39.	A	31.3	37.5	0.0	31.3	q	48.0	19.1	13.5	19.1	q	45.2	20.2	14.2	20.3
40.	B	75.0	0.0	18.8	6.3	q	49.4	27.5	12.9	10.1	q	53.9	19.2	13.8	13.0
41.	C	37.5	25.0	12.5	25.0	q	30.6	16.9	38.5	14.0	q	35.3	18.1	32.9	13.6
42.	B	0.0	43.8	50.0	6.3	q	3.4	58.7	33.7	4.2	q	3.0	57.5	37.0	2.4
43.	D	0.0	6.3	12.5	81.3	p	28.4	3.7	22.2	45.8	p	27.7	3.6	18.4	50.3
44.	A	56.3	31.3	12.5	0.0	p	43.3	32.3	18.0	5.9	p	46.6	32.0	15.9	5.3
45.	A	50.0	0.0	18.8	31.3	p	47.5	17.1	14.6	20.2	q	51.8	12.4	16.3	19.3
46.	C	6.3	0.0	87.5	6.3	p	5.9	9.8	77.5	6.7	p	8.9	11.0	71.4	8.6
47.	C	12.5	37.5	43.8	6.3	q	13.5	24.2	48.0	13.5	q	13.4	25.3	48.9	12.1
48.	B	18.8	12.5	25.0	43.8	q	9.3	46.4	12.4	31.2	q	10.7	43.7	11.7	33.2
49.	A	68.8	25.0	6.3	0.0	q	84.3	13.5	1.4	0.8	q	84.1	13.4	1.5	0.9
50.	B	6.3	50.0	25.0	18.8	q	6.5	53.4	17.4	22.2	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 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=32]				School		District [N=356]				School		Province [N=2,095]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	6.3	78.1	3.1	12.5	q		7.0	80.1	5.3	7.6	q		5.4	84.4	4.3	5.7
2.	C	0.0	6.3	87.5	6.3	q		0.8	2.3	90.7	6.2	q		0.8	1.5	90.1	7.6
3.	A	28.1	50.0	0.0	21.9	q		42.7	34.8	2.3	19.9	q		48.8	32.3	1.6	17.0
4.	A	65.6	34.4	0.0	0.0	q		68.3	17.1	1.7	12.9	q		68.9	14.1	2.3	14.6
5.	B	3.1	37.5	50.0	9.4	q		2.3	53.9	28.9	14.9	q		1.7	59.1	29.7	9.5
6.	B	6.3	71.9	12.5	9.4		p	5.3	61.0	24.4	9.3		p	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	62.5	37.5		p	3.7	4.2	62.4	29.5		p	3.9	3.8	61.4	30.7
8.	A	90.6	3.1	3.1	3.1		p	77.0	11.2	3.7	8.2		p	72.3	15.2	4.6	7.9
9.	A	15.6	40.6	31.3	12.5	q		19.1	47.5	18.3	14.9	q		19.4	45.4	22.4	12.5
10.	B	0.0	93.8	6.3	0.0		p	1.1	69.9	19.7	9.3		p	2.5	65.1	21.4	10.9
11.	B	3.1	96.9	0.0	0.0		p	12.4	83.4	2.8	1.4		p	12.2	83.3	3.4	1.2
12.	C	3.1	0.0	96.9	0.0		p	5.6	3.1	81.2	10.1		p	8.5	4.0	76.8	10.7
13.	D	6.3	0.0	6.3	87.5	q		3.4	1.7	4.8	90.2		p	5.5	1.2	6.2	87.1
14.	B	6.3	65.6	25.0	3.1	q		2.0	76.1	16.0	5.9	q		3.0	76.9	13.5	6.6
15.	B	0.0	87.5	3.1	9.4		p	9.3	81.5	1.7	7.6		p	8.3	82.8	2.4	6.4
16.	D	25.0	3.1	43.8	28.1		p	10.1	5.6	60.7	23.6		p	10.2	4.9	57.5	27.3
17.	C	3.1	6.3	59.4	31.3		p	2.3	4.2	53.7	39.9		p	3.3	4.0	49.2	43.3
18.	D	18.8	3.1	3.1	75.0		p	16.6	4.5	11.0	68.0		p	17.1	4.8	11.0	67.0
19.	C	3.1	18.8	71.9	6.3	q		7.6	12.1	72.5	7.9	q		5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		p	3.1	1.4	0.3	95.2		p	2.5	1.5	0.6	95.4
21.	C	6.3	12.5	62.5	18.8		p	15.2	16.9	41.0	27.0		p	18.0	20.1	31.5	30.4
22.	D	3.1	9.4	50.0	37.5		p	4.2	19.9	49.7	25.8		p	3.9	22.5	44.6	28.7
23.	A	87.5	6.3	3.1	3.1		p	81.7	6.5	4.2	7.6		p	84.2	5.8	4.8	5.0
24.	A	6.3	40.6	28.1	25.0	q		13.8	36.8	33.7	15.5	q		13.6	37.5	31.6	17.1
25.	D	3.1	25.0	15.6	56.3		p	5.6	32.6	5.6	56.2		p	8.3	30.5	6.9	54.3
26.	B	9.4	65.6	9.4	15.6		p	17.7	60.4	14.3	7.6		p	18.8	56.5	15.6	8.8
27.	A	90.6	9.4	0.0	0.0		p	80.6	12.6	4.2	2.5		p	80.4	12.4	4.6	2.6
28.	B	6.3	68.8	3.1	18.8	q		1.4	71.1	2.0	25.3	q		1.4	72.2	2.1	24.2
29.	B	0.0	93.8	6.3	0.0		p	5.1	82.3	8.7	3.9		p	6.0	76.5	12.5	5.1
30.	C	6.3	18.8	68.8	6.3		p	10.4	26.4	59.6	3.7		p	9.6	30.2	57.2	2.9
31.	B	18.8	31.3	34.4	15.6	q		18.3	48.9	20.2	12.6	q		18.6	54.6	16.0	10.7
32.	D	6.3	0.0	28.1	65.6		p	10.1	2.3	37.6	50.0		p	12.2	3.7	35.3	48.8
33.	D	12.5	25.0	0.0	59.4	q		8.4	23.6	7.3	59.8	q		7.6	24.1	7.7	60.2
34.	B	0.0	100.0	0.0	0.0		p	4.5	82.3	9.3	3.4		p	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		p	2.0	1.7	95.5	0.8		p	1.6	1.3	95.7	1.3
36.	B	3.1	93.8	3.1	0.0		p	14.3	78.9	6.5	0.3		p	13.0	79.7	7.2	0.1
37.	C	12.5	40.6	34.4	12.5	q		9.0	19.7	52.8	18.5	q		10.4	19.7	53.8	16.0
38.	A	71.9	0.0	12.5	12.5	q		77.5	2.5	13.2	6.5	q		80.2	3.0	11.2	5.5
39.	A	65.6	12.5	12.5	9.4		p	48.0	19.1	13.5	19.1		p	45.2	20.2	14.2	20.3
40.	B	50.0	28.1	9.4	12.5		p	49.4	27.5	12.9	10.1		p	53.9	19.2	13.8	13.0
41.	C	6.3	18.8	65.6	9.4		p	30.6	16.9	38.5	14.0		p	35.3	18.1	32.9	13.6
42.	B	3.1	68.8	25.0	3.1		p	3.4	58.7	33.7	4.2		p	3.0	57.5	37.0	2.4
43.	D	25.0	3.1	34.4	37.5	q		28.4	3.7	22.2	45.8	q		27.7	3.6	18.4	50.3
44.	A	40.6	34.4	15.6	9.4	q		43.3	32.3	18.0	5.9	q		46.6	32.0	15.9	5.3
45.	A	53.1	6.3	12.5	28.1		p	47.5	17.1	14.6	20.2		p	51.8	12.4	16.3	19.3
46.	C	6.3	12.5	78.1	3.1		p	5.9	9.8	77.5	6.7		p	8.9	11.0	71.4	8.6
47.	C	12.5	15.6	65.6	6.3		p	13.5	24.2	48.0	13.5		p	13.4	25.3	48.9	12.1
48.	B	0.0	46.9	15.6	34.4		p	9.3	46.4	12.4	31.2		p	10.7	43.7	11.7	33.2
49.	A	87.5	12.5	0.0	0.0		p	84.3	13.5	1.4	0.8		p	84.1	13.4	1.5	0.9
50.	B	0.0	62.5	18.8	18.8		p	6.5	53.4	17.4	22.2		p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#192 - Lumsden School Complex, Lumsden

Grades: K-12

Item	Key	School [N=8]				School		District [N=356]				School		Province [N=2,095]			
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
1.	B	0.0	100.0	0.0	0.0		P	7.0	80.1	5.3	7.6		P	5.4	84.4	4.3	5.7
2.	C	0.0	25.0	75.0	0.0		q	0.8	2.3	90.7	6.2		q	0.8	1.5	90.1	7.6
3.	A	62.5	12.5	12.5	12.5		P	42.7	34.8	2.3	19.9		P	48.8	32.3	1.6	17.0
4.	A	100.0	0.0	0.0	0.0		P	68.3	17.1	1.7	12.9		P	68.9	14.1	2.3	14.6
5.	B	0.0	62.5	37.5	0.0		P	2.3	53.9	28.9	14.9		P	1.7	59.1	29.7	9.5
6.	B	0.0	50.0	25.0	25.0		q	5.3	61.0	24.4	9.3		q	6.2	63.8	18.6	11.3
7.	C	0.0	12.5	50.0	25.0		q	3.7	4.2	62.4	29.5		q	3.9	3.8	61.4	30.7
8.	A	87.5	0.0	0.0	12.5		P	77.0	11.2	3.7	8.2		P	72.3	15.2	4.6	7.9
9.	A	25.0	62.5	0.0	12.5		P	19.1	47.5	18.3	14.9		P	19.4	45.4	22.4	12.5
10.	B	0.0	50.0	25.0	25.0		q	1.1	69.9	19.7	9.3		q	2.5	65.1	21.4	10.9
11.	B	37.5	50.0	0.0	12.5		q	12.4	83.4	2.8	1.4		q	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	50.0	50.0		q	5.6	3.1	81.2	10.1		q	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0		P	3.4	1.7	4.8	90.2		P	5.5	1.2	6.2	87.1
14.	B	0.0	75.0	12.5	12.5		q	2.0	76.1	16.0	5.9		q	3.0	76.9	13.5	6.6
15.	B	25.0	75.0	0.0	0.0		q	9.3	81.5	1.7	7.6		q	8.3	82.8	2.4	6.4
16.	D	12.5	12.5	37.5	37.5		P	10.1	5.6	60.7	23.6		P	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	62.5	37.5		P	2.3	4.2	53.7	39.9		P	3.3	4.0	49.2	43.3
18.	D	12.5	0.0	12.5	75.0		P	16.6	4.5	11.0	68.0		P	17.1	4.8	11.0	67.0
19.	C	12.5	0.0	75.0	12.5		P	7.6	12.1	72.5	7.9		P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		P	3.1	1.4	0.3	95.2		P	2.5	1.5	0.6	95.4
21.	C	0.0	12.5	50.0	37.5		P	15.2	16.9	41.0	27.0		P	18.0	20.1	31.5	30.4
22.	D	0.0	37.5	50.0	12.5		q	4.2	19.9	49.7	25.8		q	3.9	22.5	44.6	28.7
23.	A	87.5	0.0	0.0	12.5		P	81.7	6.5	4.2	7.6		P	84.2	5.8	4.8	5.0
24.	A	37.5	50.0	12.5	0.0		P	13.8	36.8	33.7	15.5		P	13.6	37.5	31.6	17.1
25.	D	12.5	37.5	0.0	50.0		q	5.6	32.6	5.6	56.2		q	8.3	30.5	6.9	54.3
26.	B	25.0	62.5	0.0	12.5		P	17.7	60.4	14.3	7.6		P	18.8	56.5	15.6	8.8
27.	A	87.5	12.5	0.0	0.0		P	80.6	12.6	4.2	2.5		P	80.4	12.4	4.6	2.6
28.	B	0.0	75.0	0.0	25.0		P	1.4	71.1	2.0	25.3		P	1.4	72.2	2.1	24.2
29.	B	0.0	75.0	12.5	12.5		q	5.1	82.3	8.7	3.9		q	6.0	76.5	12.5	5.1
30.	C	0.0	25.0	75.0	0.0		P	10.4	26.4	59.6	3.7		P	9.6	30.2	57.2	2.9
31.	B	0.0	50.0	37.5	12.5		P	18.3	48.9	20.2	12.6		q	18.6	54.6	16.0	10.7
32.	D	12.5	0.0	50.0	37.5		q	10.1	2.3	37.6	50.0		q	12.2	3.7	35.3	48.8
33.	D	0.0	50.0	0.0	50.0		q	8.4	23.6	7.3	59.8		q	7.6	24.1	7.7	60.2
34.	B	0.0	100.0	0.0	0.0		P	4.5	82.3	9.3	3.4		P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		P	2.0	1.7	95.5	0.8		P	1.6	1.3	95.7	1.3
36.	B	12.5	75.0	0.0	12.5		q	14.3	78.9	6.5	0.3		q	13.0	79.7	7.2	0.1
37.	C	0.0	25.0	75.0	0.0		P	9.0	19.7	52.8	18.5		P	10.4	19.7	53.8	16.0
38.	A	100.0	0.0	0.0	0.0		P	77.5	2.5	13.2	6.5		P	80.2	3.0	11.2	5.5
39.	A	37.5	50.0	0.0	12.5		q	48.0	19.1	13.5	19.1		q	45.2	20.2	14.2	20.3
40.	B	87.5	12.5	0.0	0.0		q	49.4	27.5	12.9	10.1		q	53.9	19.2	13.8	13.0
41.	C	25.0	25.0	25.0	25.0		q	30.6	16.9	38.5	14.0		q	35.3	18.1	32.9	13.6
42.	B	12.5	75.0	12.5	0.0		P	3.4	58.7	33.7	4.2		P	3.0	57.5	37.0	2.4
43.	D	25.0	12.5	12.5	50.0		P	28.4	3.7	22.2	45.8		q	27.7	3.6	18.4	50.3
44.	A	25.0	50.0	0.0	25.0		q	43.3	32.3	18.0	5.9		q	46.6	32.0	15.9	5.3
45.	A	37.5	37.5	12.5	12.5		q	47.5	17.1	14.6	20.2		q	51.8	12.4	16.3	19.3
46.	C	12.5	12.5	50.0	25.0		q	5.9	9.8	77.5	6.7		q	8.9	11.0	71.4	8.6
47.	C	50.0	12.5	0.0	37.5		q	13.5	24.2	48.0	13.5		q	13.4	25.3	48.9	12.1
48.	B	25.0	50.0	12.5	12.5		P	9.3	46.4	12.4	31.2		P	10.7	43.7	11.7	33.2
49.	A	75.0	12.5	0.0	12.5		q	84.3	13.5	1.4	0.8		q	84.1	13.4	1.5	0.9
50.	B	12.5	37.5	12.5	37.5		q	6.5	53.4	17.4	22.2		q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#194 - Gill Memorial Academy, Musgrave Harbour

Grades: K-12

Item	Key	School [N=5]				District [N=356]				Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		7.0	80.1	5.3	7.6	q		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		0.8	2.3	90.7	6.2	q		0.8	1.5	90.1	7.6
3.	A						p	42.7	34.8	2.3	19.9		p	48.8	32.3	1.6	17.0
4.	A						p	68.3	17.1	1.7	12.9		p	68.9	14.1	2.3	14.6
5.	B					q		2.3	53.9	28.9	14.9	q		1.7	59.1	29.7	9.5
6.	B					q		5.3	61.0	24.4	9.3	q		6.2	63.8	18.6	11.3
7.	C						p	3.7	4.2	62.4	29.5		p	3.9	3.8	61.4	30.7
8.	A					q		77.0	11.2	3.7	8.2	q		72.3	15.2	4.6	7.9
9.	A						p	19.1	47.5	18.3	14.9		p	19.4	45.4	22.4	12.5
10.	B					q		1.1	69.9	19.7	9.3	q		2.5	65.1	21.4	10.9
11.	B					q		12.4	83.4	2.8	1.4	q		12.2	83.3	3.4	1.2
12.	C						p	5.6	3.1	81.2	10.1		p	8.5	4.0	76.8	10.7
13.	D						p	3.4	1.7	4.8	90.2		p	5.5	1.2	6.2	87.1
14.	B						p	2.0	76.1	16.0	5.9		p	3.0	76.9	13.5	6.6
15.	B					q		9.3	81.5	1.7	7.6	q		8.3	82.8	2.4	6.4
16.	D						p	10.1	5.6	60.7	23.6		p	10.2	4.9	57.5	27.3
17.	C					q		2.3	4.2	53.7	39.9	q		3.3	4.0	49.2	43.3
18.	D					q		16.6	4.5	11.0	68.0	q		17.1	4.8	11.0	67.0
19.	C						p	7.6	12.1	72.5	7.9		p	5.9	12.8	72.4	8.8
20.	D						p	3.1	1.4	0.3	95.2		p	2.5	1.5	0.6	95.4
21.	C					q		15.2	16.9	41.0	27.0		p	18.0	20.1	31.5	30.4
22.	D					q		4.2	19.9	49.7	25.8	q		3.9	22.5	44.6	28.7
23.	A					q		81.7	6.5	4.2	7.6	q		84.2	5.8	4.8	5.0
24.	A					q		13.8	36.8	33.7	15.5	q		13.6	37.5	31.6	17.1
25.	D					q		5.6	32.6	5.6	56.2	q		8.3	30.5	6.9	54.3
26.	B					q		17.7	60.4	14.3	7.6	q		18.8	56.5	15.6	8.8
27.	A					q		80.6	12.6	4.2	2.5	q		80.4	12.4	4.6	2.6
28.	B					q		1.4	71.1	2.0	25.3	q		1.4	72.2	2.1	24.2
29.	B					q		5.1	82.3	8.7	3.9		p	6.0	76.5	12.5	5.1
30.	C					q		10.4	26.4	59.6	3.7	q		9.6	30.2	57.2	2.9
31.	B						p	18.3	48.9	20.2	12.6		p	18.6	54.6	16.0	10.7
32.	D					q		10.1	2.3	37.6	50.0	q		12.2	3.7	35.3	48.8
33.	D						p	8.4	23.6	7.3	59.8	q		7.6	24.1	7.7	60.2
34.	B					q		4.5	82.3	9.3	3.4	q		4.5	83.1	8.6	3.2
35.	C						p	2.0	1.7	95.5	0.8		p	1.6	1.3	95.7	1.3
36.	B						p	14.3	78.9	6.5	0.3		p	13.0	79.7	7.2	0.1
37.	C						p	9.0	19.7	52.8	18.5		p	10.4	19.7	53.8	16.0
38.	A						p	77.5	2.5	13.2	6.5	q		80.2	3.0	11.2	5.5
39.	A					q		48.0	19.1	13.5	19.1	q		45.2	20.2	14.2	20.3
40.	B					q		49.4	27.5	12.9	10.1		p	53.9	19.2	13.8	13.0
41.	C					q		30.6	16.9	38.5	14.0	q		35.3	18.1	32.9	13.6
42.	B						p	3.4	58.7	33.7	4.2		p	3.0	57.5	37.0	2.4
43.	D						p	28.4	3.7	22.2	45.8		p	27.7	3.6	18.4	50.3
44.	A					q		43.3	32.3	18.0	5.9	q		46.6	32.0	15.9	5.3
45.	A					q		47.5	17.1	14.6	20.2	q		51.8	12.4	16.3	19.3
46.	C						p	5.9	9.8	77.5	6.7		p	8.9	11.0	71.4	8.6
47.	C					q		13.5	24.2	48.0	13.5	q		13.4	25.3	48.9	12.1
48.	B					q		9.3	46.4	12.4	31.2	q		10.7	43.7	11.7	33.2
49.	A					q		84.3	13.5	1.4	0.8	q		84.1	13.4	1.5	0.9
50.	B					q		6.5	53.4	17.4	22.2	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#201 - J.M. Olds Collegiate, Twillingate

Grades: 7-12

Item	Key	School [N=11]				School Below District	District [N=356]				School Below Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	90.9	0.0	9.1	P	7.0	80.1	5.3	7.6	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	P	0.8	2.3	90.7	6.2	P	0.8	1.5	90.1	7.6
3.	A	36.4	36.4	9.1	18.2	q	42.7	34.8	2.3	19.9	q	48.8	32.3	1.6	17.0
4.	A	72.7	0.0	0.0	27.3	P	68.3	17.1	1.7	12.9	P	68.9	14.1	2.3	14.6
5.	B	0.0	81.8	9.1	9.1	P	2.3	53.9	28.9	14.9	P	1.7	59.1	29.7	9.5
6.	B	9.1	72.7	9.1	9.1	P	5.3	61.0	24.4	9.3	P	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	63.6	36.4	P	3.7	4.2	62.4	29.5	P	3.9	3.8	61.4	30.7
8.	A	90.9	0.0	0.0	9.1	P	77.0	11.2	3.7	8.2	P	72.3	15.2	4.6	7.9
9.	A	45.5	45.5	0.0	9.1	P	19.1	47.5	18.3	14.9	P	19.4	45.4	22.4	12.5
10.	B	0.0	63.6	27.3	9.1	q	1.1	69.9	19.7	9.3	q	2.5	65.1	21.4	10.9
11.	B	9.1	90.9	0.0	0.0	P	12.4	83.4	2.8	1.4	P	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	100.0	0.0	P	5.6	3.1	81.2	10.1	P	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	9.1	90.9	P	3.4	1.7	4.8	90.2	P	5.5	1.2	6.2	87.1
14.	B	0.0	63.6	27.3	9.1	q	2.0	76.1	16.0	5.9	q	3.0	76.9	13.5	6.6
15.	B	36.4	63.6	0.0	0.0	q	9.3	81.5	1.7	7.6	q	8.3	82.8	2.4	6.4
16.	D	9.1	0.0	72.7	18.2	q	10.1	5.6	60.7	23.6	q	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	63.6	36.4	P	2.3	4.2	53.7	39.9	P	3.3	4.0	49.2	43.3
18.	D	36.4	9.1	0.0	54.6	q	16.6	4.5	11.0	68.0	q	17.1	4.8	11.0	67.0
19.	C	0.0	18.2	81.8	0.0	P	7.6	12.1	72.5	7.9	P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	3.1	1.4	0.3	95.2	P	2.5	1.5	0.6	95.4
21.	C	36.4	0.0	27.3	36.4	q	15.2	16.9	41.0	27.0	q	18.0	20.1	31.5	30.4
22.	D	9.1	9.1	45.5	36.4	P	4.2	19.9	49.7	25.8	P	3.9	22.5	44.6	28.7
23.	A	81.8	0.0	18.2	0.0	P	81.7	6.5	4.2	7.6	q	84.2	5.8	4.8	5.0
24.	A	36.4	36.4	9.1	18.2	P	13.8	36.8	33.7	15.5	P	13.6	37.5	31.6	17.1
25.	D	18.2	54.6	0.0	27.3	q	5.6	32.6	5.6	56.2	q	8.3	30.5	6.9	54.3
26.	B	27.3	54.6	18.2	0.0	q	17.7	60.4	14.3	7.6	q	18.8	56.5	15.6	8.8
27.	A	81.8	9.1	9.1	0.0	P	80.6	12.6	4.2	2.5	P	80.4	12.4	4.6	2.6
28.	B	0.0	90.9	0.0	9.1	P	1.4	71.1	2.0	25.3	P	1.4	72.2	2.1	24.2
29.	B	18.2	72.7	9.1	0.0	q	5.1	82.3	8.7	3.9	q	6.0	76.5	12.5	5.1
30.	C	0.0	27.3	72.7	0.0	P	10.4	26.4	59.6	3.7	P	9.6	30.2	57.2	2.9
31.	B	18.2	45.5	27.3	9.1	q	18.3	48.9	20.2	12.6	q	18.6	54.6	16.0	10.7
32.	D	0.0	0.0	45.5	54.6	P	10.1	2.3	37.6	50.0	P	12.2	3.7	35.3	48.8
33.	D	9.1	9.1	18.2	63.6	P	8.4	23.6	7.3	59.8	P	7.6	24.1	7.7	60.2
34.	B	9.1	81.8	0.0	9.1	q	4.5	82.3	9.3	3.4	q	4.5	83.1	8.6	3.2
35.	C	18.2	0.0	81.8	0.0	q	2.0	1.7	95.5	0.8	q	1.6	1.3	95.7	1.3
36.	B	18.2	72.7	9.1	0.0	q	14.3	78.9	6.5	0.3	q	13.0	79.7	7.2	0.1
37.	C	9.1	36.4	45.5	9.1	q	9.0	19.7	52.8	18.5	q	10.4	19.7	53.8	16.0
38.	A	90.9	0.0	9.1	0.0	P	77.5	2.5	13.2	6.5	P	80.2	3.0	11.2	5.5
39.	A	63.6	9.1	9.1	18.2	P	48.0	19.1	13.5	19.1	P	45.2	20.2	14.2	20.3
40.	B	36.4	54.6	9.1	0.0	P	49.4	27.5	12.9	10.1	P	53.9	19.2	13.8	13.0
41.	C	54.6	27.3	18.2	0.0	q	30.6	16.9	38.5	14.0	q	35.3	18.1	32.9	13.6
42.	B	9.1	27.3	63.6	0.0	q	3.4	58.7	33.7	4.2	q	3.0	57.5	37.0	2.4
43.	D	72.7	0.0	0.0	27.3	q	28.4	3.7	22.2	45.8	q	27.7	3.6	18.4	50.3
44.	A	36.4	9.1	36.4	18.2	q	43.3	32.3	18.0	5.9	q	46.6	32.0	15.9	5.3
45.	A	63.6	0.0	18.2	18.2	P	47.5	17.1	14.6	20.2	P	51.8	12.4	16.3	19.3
46.	C	18.2	18.2	45.5	18.2	q	5.9	9.8	77.5	6.7	q	8.9	11.0	71.4	8.6
47.	C	18.2	27.3	27.3	27.3	q	13.5	24.2	48.0	13.5	q	13.4	25.3	48.9	12.1
48.	B	0.0	72.7	9.1	18.2	P	9.3	46.4	12.4	31.2	P	10.7	43.7	11.7	33.2
49.	A	81.8	18.2	0.0	0.0	q	84.3	13.5	1.4	0.8	q	84.1	13.4	1.5	0.9
50.	B	9.1	36.4	36.4	18.2	q	6.5	53.4	17.4	22.2	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#204 - Lester Pearson Memorial High, Wesleyville

Grades: 7-12

Item	Key	School [N=8]				School Below Above District		District [N=356]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	12.5	75.0	0.0	12.5	q		7.0	80.1	5.3	7.6	q		5.4	84.4	4.3	5.7
2.	C	12.5	0.0	87.5	0.0	q		0.8	2.3	90.7	6.2	q		0.8	1.5	90.1	7.6
3.	A	50.0	12.5	0.0	37.5		p	42.7	34.8	2.3	19.9		p	48.8	32.3	1.6	17.0
4.	A	75.0	12.5	0.0	12.5		p	68.3	17.1	1.7	12.9		p	68.9	14.1	2.3	14.6
5.	B	0.0	62.5	12.5	25.0		p	2.3	53.9	28.9	14.9		p	1.7	59.1	29.7	9.5
6.	B	0.0	62.5	25.0	12.5		p	5.3	61.0	24.4	9.3	q		6.2	63.8	18.6	11.3
7.	C	0.0	0.0	75.0	25.0		p	3.7	4.2	62.4	29.5		p	3.9	3.8	61.4	30.7
8.	A	87.5	0.0	0.0	12.5		p	77.0	11.2	3.7	8.2		p	72.3	15.2	4.6	7.9
9.	A	25.0	50.0	12.5	12.5		p	19.1	47.5	18.3	14.9		p	19.4	45.4	22.4	12.5
10.	B	12.5	62.5	25.0	0.0	q		1.1	69.9	19.7	9.3	q		2.5	65.1	21.4	10.9
11.	B	12.5	87.5	0.0	0.0		p	12.4	83.4	2.8	1.4		p	12.2	83.3	3.4	1.2
12.	C	12.5	0.0	75.0	12.5	q		5.6	3.1	81.2	10.1	q		8.5	4.0	76.8	10.7
13.	D	0.0	0.0	37.5	62.5	q		3.4	1.7	4.8	90.2	q		5.5	1.2	6.2	87.1
14.	B	0.0	87.5	12.5	0.0		p	2.0	76.1	16.0	5.9		p	3.0	76.9	13.5	6.6
15.	B	12.5	87.5	0.0	0.0		p	9.3	81.5	1.7	7.6		p	8.3	82.8	2.4	6.4
16.	D	0.0	25.0	50.0	25.0		p	10.1	5.6	60.7	23.6	q		10.2	4.9	57.5	27.3
17.	C	0.0	0.0	62.5	37.5		p	2.3	4.2	53.7	39.9		p	3.3	4.0	49.2	43.3
18.	D	12.5	0.0	0.0	87.5		p	16.6	4.5	11.0	68.0		p	17.1	4.8	11.0	67.0
19.	C	12.5	0.0	75.0	12.5		p	7.6	12.1	72.5	7.9		p	5.9	12.8	72.4	8.8
20.	D	12.5	0.0	0.0	87.5	q		3.1	1.4	0.3	95.2	q		2.5	1.5	0.6	95.4
21.	C	12.5	12.5	75.0	0.0		p	15.2	16.9	41.0	27.0		p	18.0	20.1	31.5	30.4
22.	D	0.0	0.0	50.0	50.0		p	4.2	19.9	49.7	25.8		p	3.9	22.5	44.6	28.7
23.	A	87.5	0.0	0.0	12.5		p	81.7	6.5	4.2	7.6		p	84.2	5.8	4.8	5.0
24.	A	37.5	37.5	12.5	12.5		p	13.8	36.8	33.7	15.5		p	13.6	37.5	31.6	17.1
25.	D	12.5	50.0	0.0	37.5	q		5.6	32.6	5.6	56.2	q		8.3	30.5	6.9	54.3
26.	B	12.5	75.0	12.5	0.0		p	17.7	60.4	14.3	7.6		p	18.8	56.5	15.6	8.8
27.	A	75.0	0.0	25.0	0.0	q		80.6	12.6	4.2	2.5	q		80.4	12.4	4.6	2.6
28.	B	0.0	62.5	0.0	37.5	q		1.4	71.1	2.0	25.3	q		1.4	72.2	2.1	24.2
29.	B	0.0	100.0	0.0	0.0		p	5.1	82.3	8.7	3.9		p	6.0	76.5	12.5	5.1
30.	C	50.0	25.0	25.0	0.0	q		10.4	26.4	59.6	3.7	q		9.6	30.2	57.2	2.9
31.	B	12.5	37.5	12.5	37.5	q		18.3	48.9	20.2	12.6	q		18.6	54.6	16.0	10.7
32.	D	0.0	0.0	62.5	37.5	q		10.1	2.3	37.6	50.0	q		12.2	3.7	35.3	48.8
33.	D	0.0	25.0	12.5	62.5		p	8.4	23.6	7.3	59.8		p	7.6	24.1	7.7	60.2
34.	B	0.0	75.0	0.0	25.0	q		4.5	82.3	9.3	3.4	q		4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		p	2.0	1.7	95.5	0.8		p	1.6	1.3	95.7	1.3
36.	B	12.5	75.0	12.5	0.0	q		14.3	78.9	6.5	0.3	q		13.0	79.7	7.2	0.1
37.	C	12.5	25.0	25.0	37.5	q		9.0	19.7	52.8	18.5	q		10.4	19.7	53.8	16.0
38.	A	62.5	12.5	0.0	25.0	q		77.5	2.5	13.2	6.5	q		80.2	3.0	11.2	5.5
39.	A	62.5	12.5	12.5	12.5		p	48.0	19.1	13.5	19.1		p	45.2	20.2	14.2	20.3
40.	B	37.5	37.5	12.5	12.5		p	49.4	27.5	12.9	10.1		p	53.9	19.2	13.8	13.0
41.	C	37.5	0.0	62.5	0.0		p	30.6	16.9	38.5	14.0		p	35.3	18.1	32.9	13.6
42.	B	12.5	87.5	0.0	0.0		p	3.4	58.7	33.7	4.2		p	3.0	57.5	37.0	2.4
43.	D	50.0	0.0	25.0	25.0	q		28.4	3.7	22.2	45.8	q		27.7	3.6	18.4	50.3
44.	A	25.0	62.5	12.5	0.0	q		43.3	32.3	18.0	5.9	q		46.6	32.0	15.9	5.3
45.	A	37.5	37.5	25.0	0.0	q		47.5	17.1	14.6	20.2	q		51.8	12.4	16.3	19.3
46.	C	0.0	25.0	75.0	0.0	q		5.9	9.8	77.5	6.7		p	8.9	11.0	71.4	8.6
47.	C	37.5	37.5	25.0	0.0	q		13.5	24.2	48.0	13.5	q		13.4	25.3	48.9	12.1
48.	B	0.0	37.5	25.0	37.5	q		9.3	46.4	12.4	31.2	q		10.7	43.7	11.7	33.2
49.	A	75.0	25.0	0.0	0.0	q		84.3	13.5	1.4	0.8	q		84.1	13.4	1.5	0.9
50.	B	12.5	37.5	25.0	25.0	q		6.5	53.4	17.4	22.2	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#206 - Riverwood Academy, Wing's Point

Grades: K-12

Item	Key	School [N=3]				District [N=356]				School Above Province [N=2,095]								
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D	
1.	B						P	7.0	80.1	5.3	7.6			P	5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					P	0.8	2.3	90.7	6.2			P	0.8	1.5	90.1	7.6
3.	A						q	42.7	34.8	2.3	19.9			q	48.8	32.3	1.6	17.0
4.	A						q	68.3	17.1	1.7	12.9			q	68.9	14.1	2.3	14.6
5.	B						q	2.3	53.9	28.9	14.9			q	1.7	59.1	29.7	9.5
6.	B						q	5.3	61.0	24.4	9.3			q	6.2	63.8	18.6	11.3
7.	C						q	3.7	4.2	62.4	29.5			q	3.9	3.8	61.4	30.7
8.	A						q	77.0	11.2	3.7	8.2			q	72.3	15.2	4.6	7.9
9.	A						q	19.1	47.5	18.3	14.9			q	19.4	45.4	22.4	12.5
10.	B						q	1.1	69.9	19.7	9.3			P	2.5	65.1	21.4	10.9
11.	B						P	12.4	83.4	2.8	1.4			P	12.2	83.3	3.4	1.2
12.	C						q	5.6	3.1	81.2	10.1			q	8.5	4.0	76.8	10.7
13.	D						q	3.4	1.7	4.8	90.2			q	5.5	1.2	6.2	87.1
14.	B						P	2.0	76.1	16.0	5.9			P	3.0	76.9	13.5	6.6
15.	B						P	9.3	81.5	1.7	7.6			P	8.3	82.8	2.4	6.4
16.	D						q	10.1	5.6	60.7	23.6			q	10.2	4.9	57.5	27.3
17.	C						q	2.3	4.2	53.7	39.9			q	3.3	4.0	49.2	43.3
18.	D						P	16.6	4.5	11.0	68.0			P	17.1	4.8	11.0	67.0
19.	C						q	7.6	12.1	72.5	7.9			q	5.9	12.8	72.4	8.8
20.	D						q	3.1	1.4	0.3	95.2			q	2.5	1.5	0.6	95.4
21.	C						P	15.2	16.9	41.0	27.0			P	18.0	20.1	31.5	30.4
22.	D						P	4.2	19.9	49.7	25.8			P	3.9	22.5	44.6	28.7
23.	A						q	81.7	6.5	4.2	7.6			q	84.2	5.8	4.8	5.0
24.	A						P	13.8	36.8	33.7	15.5			P	13.6	37.5	31.6	17.1
25.	D						q	5.6	32.6	5.6	56.2			q	8.3	30.5	6.9	54.3
26.	B						P	17.7	60.4	14.3	7.6			P	18.8	56.5	15.6	8.8
27.	A						q	80.6	12.6	4.2	2.5			q	80.4	12.4	4.6	2.6
28.	B						q	1.4	71.1	2.0	25.3			q	1.4	72.2	2.1	24.2
29.	B						P	5.1	82.3	8.7	3.9			P	6.0	76.5	12.5	5.1
30.	C						q	10.4	26.4	59.6	3.7			q	9.6	30.2	57.2	2.9
31.	B						P	18.3	48.9	20.2	12.6			P	18.6	54.6	16.0	10.7
32.	D						q	10.1	2.3	37.6	50.0			q	12.2	3.7	35.3	48.8
33.	D						P	8.4	23.6	7.3	59.8			P	7.6	24.1	7.7	60.2
34.	B						q	4.5	82.3	9.3	3.4			q	4.5	83.1	8.6	3.2
35.	C						q	2.0	1.7	95.5	0.8			q	1.6	1.3	95.7	1.3
36.	B						q	14.3	78.9	6.5	0.3			q	13.0	79.7	7.2	0.1
37.	C						P	9.0	19.7	52.8	18.5			P	10.4	19.7	53.8	16.0
38.	A						P	77.5	2.5	13.2	6.5			P	80.2	3.0	11.2	5.5
39.	A						q	48.0	19.1	13.5	19.1			q	45.2	20.2	14.2	20.3
40.	B						q	49.4	27.5	12.9	10.1			q	53.9	19.2	13.8	13.0
41.	C						q	30.6	16.9	38.5	14.0			P	35.3	18.1	32.9	13.6
42.	B						q	3.4	58.7	33.7	4.2			q	3.0	57.5	37.0	2.4
43.	D						P	28.4	3.7	22.2	45.8			P	27.7	3.6	18.4	50.3
44.	A						q	43.3	32.3	18.0	5.9			q	46.6	32.0	15.9	5.3
45.	A						q	47.5	17.1	14.6	20.2			q	51.8	12.4	16.3	19.3
46.	C						q	5.9	9.8	77.5	6.7			q	8.9	11.0	71.4	8.6
47.	C						P	13.5	24.2	48.0	13.5			P	13.4	25.3	48.9	12.1
48.	B						P	9.3	46.4	12.4	31.2			P	10.7	43.7	11.7	33.2
49.	A						q	84.3	13.5	1.4	0.8			q	84.1	13.4	1.5	0.9
50.	B						q	6.5	53.4	17.4	22.2			q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#402 - Leo Burke Academy, Bishop's Falls

Grades: 8-12

Item	Key	School [N=13]				School Below Above District	District [N=356]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	7.7	92.3	0.0	0.0	P	7.0	80.1	5.3	7.6	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	P	0.8	2.3	90.7	6.2	P	0.8	1.5	90.1	7.6
3.	A	46.2	23.1	7.7	23.1	P	42.7	34.8	2.3	19.9	Q	48.8	32.3	1.6	17.0
4.	A	76.9	15.4	0.0	7.7	P	68.3	17.1	1.7	12.9	P	68.9	14.1	2.3	14.6
5.	B	0.0	69.2	7.7	23.1	P	2.3	53.9	28.9	14.9	P	1.7	59.1	29.7	9.5
6.	B	7.7	61.5	15.4	15.4	P	5.3	61.0	24.4	9.3	Q	6.2	63.8	18.6	11.3
7.	C	7.7	7.7	69.2	15.4	P	3.7	4.2	62.4	29.5	P	3.9	3.8	61.4	30.7
8.	A	76.9	23.1	0.0	0.0	Q	77.0	11.2	3.7	8.2	P	72.3	15.2	4.6	7.9
9.	A	15.4	53.9	15.4	15.4	Q	19.1	47.5	18.3	14.9	Q	19.4	45.4	22.4	12.5
10.	B	0.0	76.9	15.4	7.7	P	1.1	69.9	19.7	9.3	P	2.5	65.1	21.4	10.9
11.	B	15.4	84.6	0.0	0.0	P	12.4	83.4	2.8	1.4	P	12.2	83.3	3.4	1.2
12.	C	7.7	7.7	84.6	0.0	P	5.6	3.1	81.2	10.1	P	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	7.7	92.3	P	3.4	1.7	4.8	90.2	P	5.5	1.2	6.2	87.1
14.	B	0.0	92.3	0.0	7.7	P	2.0	76.1	16.0	5.9	P	3.0	76.9	13.5	6.6
15.	B	7.7	84.6	7.7	0.0	P	9.3	81.5	1.7	7.6	P	8.3	82.8	2.4	6.4
16.	D	0.0	0.0	92.3	7.7	Q	10.1	5.6	60.7	23.6	Q	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	30.8	69.2	Q	2.3	4.2	53.7	39.9	Q	3.3	4.0	49.2	43.3
18.	D	23.1	0.0	7.7	69.2	P	16.6	4.5	11.0	68.0	P	17.1	4.8	11.0	67.0
19.	C	15.4	15.4	61.5	7.7	Q	7.6	12.1	72.5	7.9	Q	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	3.1	1.4	0.3	95.2	P	2.5	1.5	0.6	95.4
21.	C	23.1	30.8	23.1	23.1	Q	15.2	16.9	41.0	27.0	Q	18.0	20.1	31.5	30.4
22.	D	0.0	23.1	23.1	53.9	P	4.2	19.9	49.7	25.8	P	3.9	22.5	44.6	28.7
23.	A	84.6	0.0	0.0	15.4	P	81.7	6.5	4.2	7.6	P	84.2	5.8	4.8	5.0
24.	A	15.4	30.8	53.9	0.0	P	13.8	36.8	33.7	15.5	P	13.6	37.5	31.6	17.1
25.	D	23.1	38.5	7.7	30.8	Q	5.6	32.6	5.6	56.2	Q	8.3	30.5	6.9	54.3
26.	B	30.8	46.2	15.4	7.7	Q	17.7	60.4	14.3	7.6	Q	18.8	56.5	15.6	8.8
27.	A	61.5	15.4	0.0	23.1	Q	80.6	12.6	4.2	2.5	Q	80.4	12.4	4.6	2.6
28.	B	0.0	76.9	0.0	23.1	P	1.4	71.1	2.0	25.3	P	1.4	72.2	2.1	24.2
29.	B	0.0	76.9	7.7	15.4	Q	5.1	82.3	8.7	3.9	P	6.0	76.5	12.5	5.1
30.	C	0.0	30.8	69.2	0.0	P	10.4	26.4	59.6	3.7	P	9.6	30.2	57.2	2.9
31.	B	23.1	30.8	7.7	38.5	Q	18.3	48.9	20.2	12.6	Q	18.6	54.6	16.0	10.7
32.	D	23.1	0.0	7.7	69.2	P	10.1	2.3	37.6	50.0	P	12.2	3.7	35.3	48.8
33.	D	0.0	38.5	15.4	46.2	Q	8.4	23.6	7.3	59.8	Q	7.6	24.1	7.7	60.2
34.	B	0.0	84.6	15.4	0.0	P	4.5	82.3	9.3	3.4	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	2.0	1.7	95.5	0.8	P	1.6	1.3	95.7	1.3
36.	B	30.8	61.5	7.7	0.0	Q	14.3	78.9	6.5	0.3	Q	13.0	79.7	7.2	0.1
37.	C	7.7	23.1	30.8	38.5	Q	9.0	19.7	52.8	18.5	Q	10.4	19.7	53.8	16.0
38.	A	61.5	0.0	23.1	15.4	Q	77.5	2.5	13.2	6.5	Q	80.2	3.0	11.2	5.5
39.	A	38.5	30.8	7.7	23.1	Q	48.0	19.1	13.5	19.1	Q	45.2	20.2	14.2	20.3
40.	B	53.9	15.4	15.4	15.4	Q	49.4	27.5	12.9	10.1	Q	53.9	19.2	13.8	13.0
41.	C	15.4	38.5	30.8	15.4	Q	30.6	16.9	38.5	14.0	Q	35.3	18.1	32.9	13.6
42.	B	7.7	38.5	46.2	7.7	Q	3.4	58.7	33.7	4.2	Q	3.0	57.5	37.0	2.4
43.	D	38.5	7.7	30.8	23.1	Q	28.4	3.7	22.2	45.8	Q	27.7	3.6	18.4	50.3
44.	A	61.5	23.1	15.4	0.0	P	43.3	32.3	18.0	5.9	P	46.6	32.0	15.9	5.3
45.	A	61.5	7.7	7.7	23.1	P	47.5	17.1	14.6	20.2	P	51.8	12.4	16.3	19.3
46.	C	15.4	15.4	69.2	0.0	Q	5.9	9.8	77.5	6.7	Q	8.9	11.0	71.4	8.6
47.	C	30.8	15.4	30.8	23.1	Q	13.5	24.2	48.0	13.5	Q	13.4	25.3	48.9	12.1
48.	B	0.0	61.5	15.4	23.1	P	9.3	46.4	12.4	31.2	P	10.7	43.7	11.7	33.2
49.	A	92.3	7.7	0.0	0.0	P	84.3	13.5	1.4	0.8	P	84.1	13.4	1.5	0.9
50.	B	7.7	53.9	15.4	23.1	P	6.5	53.4	17.4	22.2	Q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 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=4]				District [N=356]				Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		7.0	80.1	5.3	7.6	q		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q		0.8	2.3	90.7	6.2	q		0.8	1.5	90.1	7.6
3.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		42.7	34.8	2.3	19.9	q		48.8	32.3	1.6	17.0
4.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q		68.3	17.1	1.7	12.9	q		68.9	14.1	2.3	14.6
5.	B					q		2.3	53.9	28.9	14.9	q		1.7	59.1	29.7	9.5
6.	B						p	5.3	61.0	24.4	9.3		p	6.2	63.8	18.6	11.3
7.	C					q		3.7	4.2	62.4	29.5	q		3.9	3.8	61.4	30.7
8.	A					q		77.0	11.2	3.7	8.2	q		72.3	15.2	4.6	7.9
9.	A						p	19.1	47.5	18.3	14.9		p	19.4	45.4	22.4	12.5
10.	B						p	1.1	69.9	19.7	9.3		p	2.5	65.1	21.4	10.9
11.	B					q		12.4	83.4	2.8	1.4	q		12.2	83.3	3.4	1.2
12.	C					q		5.6	3.1	81.2	10.1	q		8.5	4.0	76.8	10.7
13.	D					q		3.4	1.7	4.8	90.2	q		5.5	1.2	6.2	87.1
14.	B					q		2.0	76.1	16.0	5.9	q		3.0	76.9	13.5	6.6
15.	B					q		9.3	81.5	1.7	7.6	q		8.3	82.8	2.4	6.4
16.	D					q		10.1	5.6	60.7	23.6	q		10.2	4.9	57.5	27.3
17.	C					q		2.3	4.2	53.7	39.9		p	3.3	4.0	49.2	43.3
18.	D					q		16.6	4.5	11.0	68.0	q		17.1	4.8	11.0	67.0
19.	C					q		7.6	12.1	72.5	7.9	q		5.9	12.8	72.4	8.8
20.	D					q		3.1	1.4	0.3	95.2	q		2.5	1.5	0.6	95.4
21.	C					q		15.2	16.9	41.0	27.0	q		18.0	20.1	31.5	30.4
22.	D					q		4.2	19.9	49.7	25.8	q		3.9	22.5	44.6	28.7
23.	A					q		81.7	6.5	4.2	7.6	q		84.2	5.8	4.8	5.0
24.	A					q		13.8	36.8	33.7	15.5	q		13.6	37.5	31.6	17.1
25.	D					q		5.6	32.6	5.6	56.2	q		8.3	30.5	6.9	54.3
26.	B					q		17.7	60.4	14.3	7.6	q		18.8	56.5	15.6	8.8
27.	A					q		80.6	12.6	4.2	2.5	q		80.4	12.4	4.6	2.6
28.	B						p	1.4	71.1	2.0	25.3		p	1.4	72.2	2.1	24.2
29.	B					q		5.1	82.3	8.7	3.9	q		6.0	76.5	12.5	5.1
30.	C						p	10.4	26.4	59.6	3.7		p	9.6	30.2	57.2	2.9
31.	B						p	18.3	48.9	20.2	12.6	q		18.6	54.6	16.0	10.7
32.	D					q		10.1	2.3	37.6	50.0	q		12.2	3.7	35.3	48.8
33.	D					q		8.4	23.6	7.3	59.8	q		7.6	24.1	7.7	60.2
34.	B					q		4.5	82.3	9.3	3.4	q		4.5	83.1	8.6	3.2
35.	C						p	2.0	1.7	95.5	0.8		p	1.6	1.3	95.7	1.3
36.	B					q		14.3	78.9	6.5	0.3	q		13.0	79.7	7.2	0.1
37.	C					q		9.0	19.7	52.8	18.5	q		10.4	19.7	53.8	16.0
38.	A					q		77.5	2.5	13.2	6.5	q		80.2	3.0	11.2	5.5
39.	A						p	48.0	19.1	13.5	19.1		p	45.2	20.2	14.2	20.3
40.	B					q		49.4	27.5	12.9	10.1	q		53.9	19.2	13.8	13.0
41.	C					q		30.6	16.9	38.5	14.0	q		35.3	18.1	32.9	13.6
42.	B						p	3.4	58.7	33.7	4.2		p	3.0	57.5	37.0	2.4
43.	D					q		28.4	3.7	22.2	45.8	q		27.7	3.6	18.4	50.3
44.	A					q		43.3	32.3	18.0	5.9	q		46.6	32.0	15.9	5.3
45.	A					q		47.5	17.1	14.6	20.2	q		51.8	12.4	16.3	19.3
46.	C					q		5.9	9.8	77.5	6.7	q		8.9	11.0	71.4	8.6
47.	C						p	13.5	24.2	48.0	13.5		p	13.4	25.3	48.9	12.1
48.	B						p	9.3	46.4	12.4	31.2		p	10.7	43.7	11.7	33.2
49.	A					q		84.3	13.5	1.4	0.8	q		84.1	13.4	1.5	0.9
50.	B					q		6.5	53.4	17.4	22.2	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#407 - Bay d'Espoir Academy, Milltown

Grades: K-12

Item	Key	School [N=23]				School Below Above District	District [N=356]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	4.4	91.3	0.0	4.4	P	7.0	80.1	5.3	7.6	P	5.4	84.4	4.3	5.7
2.	C	0.0	4.4	91.3	4.4	P	0.8	2.3	90.7	6.2	P	0.8	1.5	90.1	7.6
3.	A	69.6	17.4	4.4	8.7	P	42.7	34.8	2.3	19.9	P	48.8	32.3	1.6	17.0
4.	A	78.3	4.4	0.0	17.4	P	68.3	17.1	1.7	12.9	P	68.9	14.1	2.3	14.6
5.	B	0.0	43.5	34.8	21.7	Q	2.3	53.9	28.9	14.9	Q	1.7	59.1	29.7	9.5
6.	B	0.0	65.2	26.1	8.7	P	5.3	61.0	24.4	9.3	P	6.2	63.8	18.6	11.3
7.	C	8.7	0.0	56.5	34.8	Q	3.7	4.2	62.4	29.5	Q	3.9	3.8	61.4	30.7
8.	A	82.6	4.4	0.0	13.0	P	77.0	11.2	3.7	8.2	P	72.3	15.2	4.6	7.9
9.	A	8.7	47.8	21.7	21.7	Q	19.1	47.5	18.3	14.9	Q	19.4	45.4	22.4	12.5
10.	B	4.4	52.2	17.4	26.1	Q	1.1	69.9	19.7	9.3	Q	2.5	65.1	21.4	10.9
11.	B	13.0	78.3	4.4	4.4	Q	12.4	83.4	2.8	1.4	Q	12.2	83.3	3.4	1.2
12.	C	8.7	0.0	78.3	13.0	Q	5.6	3.1	81.2	10.1	P	8.5	4.0	76.8	10.7
13.	D	0.0	4.4	8.7	87.0	Q	3.4	1.7	4.8	90.2	Q	5.5	1.2	6.2	87.1
14.	B	0.0	95.7	0.0	4.4	P	2.0	76.1	16.0	5.9	P	3.0	76.9	13.5	6.6
15.	B	13.0	87.0	0.0	0.0	P	9.3	81.5	1.7	7.6	P	8.3	82.8	2.4	6.4
16.	D	4.4	4.4	78.3	13.0	Q	10.1	5.6	60.7	23.6	Q	10.2	4.9	57.5	27.3
17.	C	4.4	8.7	47.8	39.1	Q	2.3	4.2	53.7	39.9	Q	3.3	4.0	49.2	43.3
18.	D	8.7	0.0	0.0	91.3	P	16.6	4.5	11.0	68.0	P	17.1	4.8	11.0	67.0
19.	C	17.4	21.7	56.5	4.4	Q	7.6	12.1	72.5	7.9	Q	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	3.1	1.4	0.3	95.2	P	2.5	1.5	0.6	95.4
21.	C	4.4	13.0	30.4	52.2	Q	15.2	16.9	41.0	27.0	Q	18.0	20.1	31.5	30.4
22.	D	0.0	26.1	56.5	17.4	Q	4.2	19.9	49.7	25.8	Q	3.9	22.5	44.6	28.7
23.	A	100.0	0.0	0.0	0.0	P	81.7	6.5	4.2	7.6	P	84.2	5.8	4.8	5.0
24.	A	4.4	39.1	43.5	13.0	Q	13.8	36.8	33.7	15.5	Q	13.6	37.5	31.6	17.1
25.	D	4.4	26.1	8.7	60.9	P	5.6	32.6	5.6	56.2	P	8.3	30.5	6.9	54.3
26.	B	26.1	60.9	13.0	0.0	P	17.7	60.4	14.3	7.6	P	18.8	56.5	15.6	8.8
27.	A	78.3	8.7	13.0	0.0	Q	80.6	12.6	4.2	2.5	Q	80.4	12.4	4.6	2.6
28.	B	0.0	56.5	0.0	43.5	Q	1.4	71.1	2.0	25.3	Q	1.4	72.2	2.1	24.2
29.	B	13.0	65.2	17.4	4.4	Q	5.1	82.3	8.7	3.9	Q	6.0	76.5	12.5	5.1
30.	C	8.7	21.7	69.6	0.0	P	10.4	26.4	59.6	3.7	P	9.6	30.2	57.2	2.9
31.	B	4.4	56.5	26.1	13.0	P	18.3	48.9	20.2	12.6	P	18.6	54.6	16.0	10.7
32.	D	26.1	0.0	26.1	47.8	Q	10.1	2.3	37.6	50.0	Q	12.2	3.7	35.3	48.8
33.	D	13.0	17.4	4.4	65.2	P	8.4	23.6	7.3	59.8	P	7.6	24.1	7.7	60.2
34.	B	0.0	87.0	4.4	8.7	P	4.5	82.3	9.3	3.4	P	4.5	83.1	8.6	3.2
35.	C	4.4	0.0	95.7	0.0	P	2.0	1.7	95.5	0.8	P	1.6	1.3	95.7	1.3
36.	B	17.4	78.3	4.4	0.0	Q	14.3	78.9	6.5	0.3	Q	13.0	79.7	7.2	0.1
37.	C	13.0	17.4	56.5	13.0	P	9.0	19.7	52.8	18.5	P	10.4	19.7	53.8	16.0
38.	A	82.6	0.0	8.7	8.7	P	77.5	2.5	13.2	6.5	P	80.2	3.0	11.2	5.5
39.	A	56.5	13.0	13.0	13.0	P	48.0	19.1	13.5	19.1	P	45.2	20.2	14.2	20.3
40.	B	52.2	21.7	8.7	17.4	Q	49.4	27.5	12.9	10.1	P	53.9	19.2	13.8	13.0
41.	C	17.4	13.0	56.5	13.0	P	30.6	16.9	38.5	14.0	P	35.3	18.1	32.9	13.6
42.	B	0.0	43.5	56.5	0.0	Q	3.4	58.7	33.7	4.2	Q	3.0	57.5	37.0	2.4
43.	D	26.1	4.4	13.0	56.5	P	28.4	3.7	22.2	45.8	P	27.7	3.6	18.4	50.3
44.	A	78.3	17.4	0.0	4.4	P	43.3	32.3	18.0	5.9	P	46.6	32.0	15.9	5.3
45.	A	60.9	13.0	17.4	8.7	P	47.5	17.1	14.6	20.2	P	51.8	12.4	16.3	19.3
46.	C	0.0	0.0	95.7	4.4	P	5.9	9.8	77.5	6.7	P	8.9	11.0	71.4	8.6
47.	C	26.1	39.1	13.0	21.7	Q	13.5	24.2	48.0	13.5	Q	13.4	25.3	48.9	12.1
48.	B	0.0	43.5	4.4	52.2	Q	9.3	46.4	12.4	31.2	Q	10.7	43.7	11.7	33.2
49.	A	91.3	8.7	0.0	0.0	P	84.3	13.5	1.4	0.8	P	84.1	13.4	1.5	0.9
50.	B	30.4	34.8	17.4	13.0	Q	6.5	53.4	17.4	22.2	Q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 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=3]				School Below Above District	District [N=356]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B					P	7.0	80.1	5.3	7.6	P	5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P	0.8	2.3	90.7	6.2	P	0.8	1.5	90.1	7.6
3.	A					q	42.7	34.8	2.3	19.9	q	48.8	32.3	1.6	17.0
4.	A					q	68.3	17.1	1.7	12.9	q	68.9	14.1	2.3	14.6
5.	B					P	2.3	53.9	28.9	14.9	P	1.7	59.1	29.7	9.5
6.	B					P	5.3	61.0	24.4	9.3	P	6.2	63.8	18.6	11.3
7.	C					q	3.7	4.2	62.4	29.5	q	3.9	3.8	61.4	30.7
8.	A					P	77.0	11.2	3.7	8.2	P	72.3	15.2	4.6	7.9
9.	A					P	19.1	47.5	18.3	14.9	P	19.4	45.4	22.4	12.5
10.	B					q	1.1	69.9	19.7	9.3	P	2.5	65.1	21.4	10.9
11.	B					q	12.4	83.4	2.8	1.4	q	12.2	83.3	3.4	1.2
12.	C					q	5.6	3.1	81.2	10.1	q	8.5	4.0	76.8	10.7
13.	D					P	3.4	1.7	4.8	90.2	P	5.5	1.2	6.2	87.1
14.	B					q	2.0	76.1	16.0	5.9	q	3.0	76.9	13.5	6.6
15.	B					P	9.3	81.5	1.7	7.6	P	8.3	82.8	2.4	6.4
16.	D					P	10.1	5.6	60.7	23.6	P	10.2	4.9	57.5	27.3
17.	C					P	2.3	4.2	53.7	39.9	P	3.3	4.0	49.2	43.3
18.	D					q	16.6	4.5	11.0	68.0	q	17.1	4.8	11.0	67.0
19.	C					q	7.6	12.1	72.5	7.9	q	5.9	12.8	72.4	8.8
20.	D					P	3.1	1.4	0.3	95.2	P	2.5	1.5	0.6	95.4
21.	C					P	15.2	16.9	41.0	27.0	P	18.0	20.1	31.5	30.4
22.	D					q	4.2	19.9	49.7	25.8	q	3.9	22.5	44.6	28.7
23.	A					q	81.7	6.5	4.2	7.6	q	84.2	5.8	4.8	5.0
24.	A					P	13.8	36.8	33.7	15.5	P	13.6	37.5	31.6	17.1
25.	D					q	5.6	32.6	5.6	56.2	q	8.3	30.5	6.9	54.3
26.	B					P	17.7	60.4	14.3	7.6	P	18.8	56.5	15.6	8.8
27.	A					q	80.6	12.6	4.2	2.5	q	80.4	12.4	4.6	2.6
28.	B					q	1.4	71.1	2.0	25.3	q	1.4	72.2	2.1	24.2
29.	B					q	5.1	82.3	8.7	3.9	q	6.0	76.5	12.5	5.1
30.	C					P	10.4	26.4	59.6	3.7	P	9.6	30.2	57.2	2.9
31.	B					P	18.3	48.9	20.2	12.6	P	18.6	54.6	16.0	10.7
32.	D					P	10.1	2.3	37.6	50.0	P	12.2	3.7	35.3	48.8
33.	D					P	8.4	23.6	7.3	59.8	P	7.6	24.1	7.7	60.2
34.	B					P	4.5	82.3	9.3	3.4	P	4.5	83.1	8.6	3.2
35.	C					P	2.0	1.7	95.5	0.8	P	1.6	1.3	95.7	1.3
36.	B					P	14.3	78.9	6.5	0.3	P	13.0	79.7	7.2	0.1
37.	C					P	9.0	19.7	52.8	18.5	P	10.4	19.7	53.8	16.0
38.	A					P	77.5	2.5	13.2	6.5	P	80.2	3.0	11.2	5.5
39.	A					P	48.0	19.1	13.5	19.1	P	45.2	20.2	14.2	20.3
40.	B					P	49.4	27.5	12.9	10.1	P	53.9	19.2	13.8	13.0
41.	C					q	30.6	16.9	38.5	14.0	P	35.3	18.1	32.9	13.6
42.	B					P	3.4	58.7	33.7	4.2	P	3.0	57.5	37.0	2.4
43.	D					P	28.4	3.7	22.2	45.8	P	27.7	3.6	18.4	50.3
44.	A					q	43.3	32.3	18.0	5.9	q	46.6	32.0	15.9	5.3
45.	A					q	47.5	17.1	14.6	20.2	q	51.8	12.4	16.3	19.3
46.	C					q	5.9	9.8	77.5	6.7	q	8.9	11.0	71.4	8.6
47.	C					q	13.5	24.2	48.0	13.5	q	13.4	25.3	48.9	12.1
48.	B					q	9.3	46.4	12.4	31.2	q	10.7	43.7	11.7	33.2
49.	A					q	84.3	13.5	1.4	0.8	q	84.1	13.4	1.5	0.9
50.	B					P	6.5	53.4	17.4	22.2	P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#414 - Fogo Island Central Academy, Fogo Island

Grades: K-12

Item	Key	School [N=18]				School Below Above District	District [N=356]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	5.6	83.3	0.0	11.1	P	7.0	80.1	5.3	7.6	Q	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	94.4	5.6	P	0.8	2.3	90.7	6.2	P	0.8	1.5	90.1	7.6
3.	A	44.4	44.4	5.6	5.6	P	42.7	34.8	2.3	19.9	Q	48.8	32.3	1.6	17.0
4.	A	66.7	22.2	0.0	11.1	Q	68.3	17.1	1.7	12.9	Q	68.9	14.1	2.3	14.6
5.	B	0.0	61.1	27.8	11.1	P	2.3	53.9	28.9	14.9	P	1.7	59.1	29.7	9.5
6.	B	27.8	50.0	11.1	11.1	Q	5.3	61.0	24.4	9.3	Q	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	72.2	27.8	P	3.7	4.2	62.4	29.5	P	3.9	3.8	61.4	30.7
8.	A	77.8	22.2	0.0	0.0	P	77.0	11.2	3.7	8.2	P	72.3	15.2	4.6	7.9
9.	A	38.9	50.0	0.0	11.1	P	19.1	47.5	18.3	14.9	P	19.4	45.4	22.4	12.5
10.	B	0.0	72.2	16.7	11.1	P	1.1	69.9	19.7	9.3	P	2.5	65.1	21.4	10.9
11.	B	5.6	94.4	0.0	0.0	P	12.4	83.4	2.8	1.4	P	12.2	83.3	3.4	1.2
12.	C	11.1	0.0	66.7	22.2	Q	5.6	3.1	81.2	10.1	Q	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0	P	3.4	1.7	4.8	90.2	P	5.5	1.2	6.2	87.1
14.	B	0.0	83.3	11.1	5.6	P	2.0	76.1	16.0	5.9	P	3.0	76.9	13.5	6.6
15.	B	11.1	88.9	0.0	0.0	P	9.3	81.5	1.7	7.6	P	8.3	82.8	2.4	6.4
16.	D	0.0	5.6	55.6	38.9	P	10.1	5.6	60.7	23.6	P	10.2	4.9	57.5	27.3
17.	C	0.0	16.7	61.1	22.2	P	2.3	4.2	53.7	39.9	P	3.3	4.0	49.2	43.3
18.	D	11.1	0.0	11.1	77.8	P	16.6	4.5	11.0	68.0	P	17.1	4.8	11.0	67.0
19.	C	0.0	5.6	94.4	0.0	P	7.6	12.1	72.5	7.9	P	5.9	12.8	72.4	8.8
20.	D	0.0	5.6	0.0	94.4	Q	3.1	1.4	0.3	95.2	Q	2.5	1.5	0.6	95.4
21.	C	5.6	22.2	33.3	38.9	Q	15.2	16.9	41.0	27.0	P	18.0	20.1	31.5	30.4
22.	D	0.0	22.2	55.6	22.2	Q	4.2	19.9	49.7	25.8	Q	3.9	22.5	44.6	28.7
23.	A	94.4	5.6	0.0	0.0	P	81.7	6.5	4.2	7.6	P	84.2	5.8	4.8	5.0
24.	A	16.7	44.4	22.2	16.7	P	13.8	36.8	33.7	15.5	P	13.6	37.5	31.6	17.1
25.	D	0.0	22.2	0.0	77.8	P	5.6	32.6	5.6	56.2	P	8.3	30.5	6.9	54.3
26.	B	38.9	55.6	0.0	5.6	Q	17.7	60.4	14.3	7.6	Q	18.8	56.5	15.6	8.8
27.	A	94.4	5.6	0.0	0.0	P	80.6	12.6	4.2	2.5	P	80.4	12.4	4.6	2.6
28.	B	0.0	72.2	5.6	22.2	P	1.4	71.1	2.0	25.3	P	1.4	72.2	2.1	24.2
29.	B	0.0	100.0	0.0	0.0	P	5.1	82.3	8.7	3.9	P	6.0	76.5	12.5	5.1
30.	C	11.1	44.4	44.4	0.0	Q	10.4	26.4	59.6	3.7	Q	9.6	30.2	57.2	2.9
31.	B	16.7	77.8	5.6	0.0	P	18.3	48.9	20.2	12.6	P	18.6	54.6	16.0	10.7
32.	D	0.0	0.0	50.0	50.0	P	10.1	2.3	37.6	50.0	P	12.2	3.7	35.3	48.8
33.	D	5.6	16.7	0.0	72.2	P	8.4	23.6	7.3	59.8	P	7.6	24.1	7.7	60.2
34.	B	11.1	88.9	0.0	0.0	P	4.5	82.3	9.3	3.4	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	2.0	1.7	95.5	0.8	P	1.6	1.3	95.7	1.3
36.	B	11.1	77.8	11.1	0.0	Q	14.3	78.9	6.5	0.3	Q	13.0	79.7	7.2	0.1
37.	C	5.6	27.8	55.6	11.1	P	9.0	19.7	52.8	18.5	P	10.4	19.7	53.8	16.0
38.	A	88.9	0.0	0.0	11.1	P	77.5	2.5	13.2	6.5	P	80.2	3.0	11.2	5.5
39.	A	38.9	27.8	0.0	33.3	Q	48.0	19.1	13.5	19.1	Q	45.2	20.2	14.2	20.3
40.	B	55.6	22.2	11.1	11.1	Q	49.4	27.5	12.9	10.1	P	53.9	19.2	13.8	13.0
41.	C	33.3	11.1	38.9	16.7	P	30.6	16.9	38.5	14.0	P	35.3	18.1	32.9	13.6
42.	B	0.0	55.6	44.4	0.0	Q	3.4	58.7	33.7	4.2	Q	3.0	57.5	37.0	2.4
43.	D	72.2	0.0	5.6	22.2	Q	28.4	3.7	22.2	45.8	Q	27.7	3.6	18.4	50.3
44.	A	33.3	27.8	33.3	5.6	Q	43.3	32.3	18.0	5.9	Q	46.6	32.0	15.9	5.3
45.	A	61.1	22.2	5.6	11.1	P	47.5	17.1	14.6	20.2	P	51.8	12.4	16.3	19.3
46.	C	0.0	5.6	94.4	0.0	P	5.9	9.8	77.5	6.7	P	8.9	11.0	71.4	8.6
47.	C	11.1	16.7	72.2	0.0	P	13.5	24.2	48.0	13.5	P	13.4	25.3	48.9	12.1
48.	B	5.6	50.0	5.6	38.9	P	9.3	46.4	12.4	31.2	P	10.7	43.7	11.7	33.2
49.	A	94.4	5.6	0.0	0.0	P	84.3	13.5	1.4	0.8	P	84.1	13.4	1.5	0.9
50.	B	0.0	61.1	27.8	11.1	P	6.5	53.4	17.4	22.2	P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#416 - Smallwood Academy, Gambo

Grades: K-12

Item	Key	School [N=6]				School Below Above District	District [N=356]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	83.3	16.7	0.0	p	7.0	80.1	5.3	7.6	q	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	p	0.8	2.3	90.7	6.2	p	0.8	1.5	90.1	7.6
3.	A	50.0	16.7	0.0	33.3	p	42.7	34.8	2.3	19.9	p	48.8	32.3	1.6	17.0
4.	A	83.3	0.0	0.0	16.7	p	68.3	17.1	1.7	12.9	p	68.9	14.1	2.3	14.6
5.	B	0.0	83.3	16.7	0.0	p	2.3	53.9	28.9	14.9	p	1.7	59.1	29.7	9.5
6.	B	0.0	83.3	0.0	16.7	p	5.3	61.0	24.4	9.3	p	6.2	63.8	18.6	11.3
7.	C	16.7	0.0	66.7	16.7	p	3.7	4.2	62.4	29.5	p	3.9	3.8	61.4	30.7
8.	A	66.7	33.3	0.0	0.0	q	77.0	11.2	3.7	8.2	q	72.3	15.2	4.6	7.9
9.	A	50.0	33.3	16.7	0.0	p	19.1	47.5	18.3	14.9	p	19.4	45.4	22.4	12.5
10.	B	0.0	100.0	0.0	0.0	p	1.1	69.9	19.7	9.3	p	2.5	65.1	21.4	10.9
11.	B	16.7	66.7	0.0	16.7	q	12.4	83.4	2.8	1.4	q	12.2	83.3	3.4	1.2
12.	C	16.7	0.0	83.3	0.0	p	5.6	3.1	81.2	10.1	p	8.5	4.0	76.8	10.7
13.	D	16.7	0.0	0.0	83.3	q	3.4	1.7	4.8	90.2	q	5.5	1.2	6.2	87.1
14.	B	0.0	66.7	33.3	0.0	q	2.0	76.1	16.0	5.9	q	3.0	76.9	13.5	6.6
15.	B	0.0	83.3	0.0	16.7	p	9.3	81.5	1.7	7.6	p	8.3	82.8	2.4	6.4
16.	D	0.0	0.0	66.7	33.3	p	10.1	5.6	60.7	23.6	p	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	50.0	50.0	q	2.3	4.2	53.7	39.9	p	3.3	4.0	49.2	43.3
18.	D	0.0	0.0	16.7	83.3	p	16.6	4.5	11.0	68.0	p	17.1	4.8	11.0	67.0
19.	C	33.3	0.0	50.0	16.7	q	7.6	12.1	72.5	7.9	q	5.9	12.8	72.4	8.8
20.	D	16.7	0.0	0.0	83.3	q	3.1	1.4	0.3	95.2	q	2.5	1.5	0.6	95.4
21.	C	33.3	16.7	50.0	0.0	p	15.2	16.9	41.0	27.0	p	18.0	20.1	31.5	30.4
22.	D	0.0	33.3	50.0	16.7	q	4.2	19.9	49.7	25.8	q	3.9	22.5	44.6	28.7
23.	A	83.3	0.0	16.7	0.0	p	81.7	6.5	4.2	7.6	q	84.2	5.8	4.8	5.0
24.	A	33.3	50.0	16.7	0.0	p	13.8	36.8	33.7	15.5	p	13.6	37.5	31.6	17.1
25.	D	0.0	33.3	0.0	66.7	p	5.6	32.6	5.6	56.2	p	8.3	30.5	6.9	54.3
26.	B	0.0	83.3	16.7	0.0	p	17.7	60.4	14.3	7.6	p	18.8	56.5	15.6	8.8
27.	A	66.7	16.7	0.0	16.7	q	80.6	12.6	4.2	2.5	q	80.4	12.4	4.6	2.6
28.	B	0.0	100.0	0.0	0.0	p	1.4	71.1	2.0	25.3	p	1.4	72.2	2.1	24.2
29.	B	0.0	66.7	0.0	33.3	q	5.1	82.3	8.7	3.9	q	6.0	76.5	12.5	5.1
30.	C	16.7	16.7	66.7	0.0	p	10.4	26.4	59.6	3.7	p	9.6	30.2	57.2	2.9
31.	B	0.0	66.7	16.7	16.7	p	18.3	48.9	20.2	12.6	p	18.6	54.6	16.0	10.7
32.	D	16.7	33.3	16.7	33.3	q	10.1	2.3	37.6	50.0	q	12.2	3.7	35.3	48.8
33.	D	0.0	0.0	16.7	83.3	p	8.4	23.6	7.3	59.8	p	7.6	24.1	7.7	60.2
34.	B	0.0	83.3	16.7	0.0	p	4.5	82.3	9.3	3.4	p	4.5	83.1	8.6	3.2
35.	C	33.3	0.0	66.7	0.0	q	2.0	1.7	95.5	0.8	q	1.6	1.3	95.7	1.3
36.	B	0.0	83.3	16.7	0.0	p	14.3	78.9	6.5	0.3	p	13.0	79.7	7.2	0.1
37.	C	16.7	0.0	33.3	50.0	q	9.0	19.7	52.8	18.5	q	10.4	19.7	53.8	16.0
38.	A	83.3	0.0	16.7	0.0	p	77.5	2.5	13.2	6.5	p	80.2	3.0	11.2	5.5
39.	A	33.3	33.3	0.0	33.3	q	48.0	19.1	13.5	19.1	q	45.2	20.2	14.2	20.3
40.	B	50.0	16.7	16.7	16.7	q	49.4	27.5	12.9	10.1	q	53.9	19.2	13.8	13.0
41.	C	16.7	50.0	0.0	33.3	q	30.6	16.9	38.5	14.0	q	35.3	18.1	32.9	13.6
42.	B	0.0	66.7	33.3	0.0	p	3.4	58.7	33.7	4.2	p	3.0	57.5	37.0	2.4
43.	D	33.3	0.0	33.3	33.3	q	28.4	3.7	22.2	45.8	q	27.7	3.6	18.4	50.3
44.	A	33.3	33.3	33.3	0.0	q	43.3	32.3	18.0	5.9	q	46.6	32.0	15.9	5.3
45.	A	66.7	16.7	16.7	0.0	p	47.5	17.1	14.6	20.2	p	51.8	12.4	16.3	19.3
46.	C	0.0	16.7	66.7	16.7	q	5.9	9.8	77.5	6.7	q	8.9	11.0	71.4	8.6
47.	C	0.0	0.0	83.3	16.7	p	13.5	24.2	48.0	13.5	p	13.4	25.3	48.9	12.1
48.	B	33.3	33.3	0.0	33.3	q	9.3	46.4	12.4	31.2	q	10.7	43.7	11.7	33.2
49.	A	50.0	33.3	16.7	0.0	q	84.3	13.5	1.4	0.8	q	84.1	13.4	1.5	0.9
50.	B	33.3	33.3	0.0	33.3	q	6.5	53.4	17.4	22.2	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#418 - Gander Collegiate, Gander

Grades: 10-12

Item	Key	School [N=40]				School		District [N=356]				School		Province [N=2,095]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	2.5	80.0	7.5	10.0	q		7.0	80.1	5.3	7.6	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	95.0	5.0		p	0.8	2.3	90.7	6.2		p	0.8	1.5	90.1	7.6
3.	A	57.5	30.0	0.0	12.5		p	42.7	34.8	2.3	19.9		p	48.8	32.3	1.6	17.0
4.	A	70.0	15.0	0.0	15.0		p	68.3	17.1	1.7	12.9		p	68.9	14.1	2.3	14.6
5.	B	0.0	50.0	30.0	20.0	q		2.3	53.9	28.9	14.9	q		1.7	59.1	29.7	9.5
6.	B	2.5	75.0	20.0	2.5		p	5.3	61.0	24.4	9.3		p	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	80.0	20.0		p	3.7	4.2	62.4	29.5		p	3.9	3.8	61.4	30.7
8.	A	77.5	7.5	5.0	10.0		p	77.0	11.2	3.7	8.2		p	72.3	15.2	4.6	7.9
9.	A	12.5	47.5	27.5	12.5	q		19.1	47.5	18.3	14.9	q		19.4	45.4	22.4	12.5
10.	B	0.0	72.5	22.5	5.0		p	1.1	69.9	19.7	9.3		p	2.5	65.1	21.4	10.9
11.	B	12.5	85.0	2.5	0.0		p	12.4	83.4	2.8	1.4		p	12.2	83.3	3.4	1.2
12.	C	7.5	2.5	77.5	12.5	q		5.6	3.1	81.2	10.1		p	8.5	4.0	76.8	10.7
13.	D	5.0	0.0	7.5	87.5	q		3.4	1.7	4.8	90.2		p	5.5	1.2	6.2	87.1
14.	B	0.0	80.0	17.5	2.5		p	2.0	76.1	16.0	5.9		p	3.0	76.9	13.5	6.6
15.	B	7.5	80.0	0.0	12.5	q		9.3	81.5	1.7	7.6	q		8.3	82.8	2.4	6.4
16.	D	17.5	2.5	60.0	20.0	q		10.1	5.6	60.7	23.6	q		10.2	4.9	57.5	27.3
17.	C	2.5	5.0	67.5	25.0		p	2.3	4.2	53.7	39.9		p	3.3	4.0	49.2	43.3
18.	D	25.0	7.5	17.5	50.0	q		16.6	4.5	11.0	68.0	q		17.1	4.8	11.0	67.0
19.	C	5.0	5.0	75.0	15.0		p	7.6	12.1	72.5	7.9		p	5.9	12.8	72.4	8.8
20.	D	5.0	0.0	2.5	92.5	q		3.1	1.4	0.3	95.2	q		2.5	1.5	0.6	95.4
21.	C	17.5	12.5	42.5	27.5		p	15.2	16.9	41.0	27.0		p	18.0	20.1	31.5	30.4
22.	D	5.0	27.5	50.0	15.0	q		4.2	19.9	49.7	25.8	q		3.9	22.5	44.6	28.7
23.	A	87.5	2.5	2.5	7.5		p	81.7	6.5	4.2	7.6		p	84.2	5.8	4.8	5.0
24.	A	12.5	42.5	30.0	12.5	q		13.8	36.8	33.7	15.5	q		13.6	37.5	31.6	17.1
25.	D	5.0	32.5	10.0	52.5	q		5.6	32.6	5.6	56.2	q		8.3	30.5	6.9	54.3
26.	B	10.0	57.5	22.5	10.0	q		17.7	60.4	14.3	7.6		p	18.8	56.5	15.6	8.8
27.	A	77.5	17.5	2.5	2.5	q		80.6	12.6	4.2	2.5	q		80.4	12.4	4.6	2.6
28.	B	0.0	77.5	5.0	17.5		p	1.4	71.1	2.0	25.3		p	1.4	72.2	2.1	24.2
29.	B	2.5	75.0	20.0	2.5	q		5.1	82.3	8.7	3.9	q		6.0	76.5	12.5	5.1
30.	C	10.0	30.0	55.0	5.0	q		10.4	26.4	59.6	3.7	q		9.6	30.2	57.2	2.9
31.	B	27.5	42.5	15.0	15.0	q		18.3	48.9	20.2	12.6	q		18.6	54.6	16.0	10.7
32.	D	5.0	7.5	30.0	57.5		p	10.1	2.3	37.6	50.0		p	12.2	3.7	35.3	48.8
33.	D	2.5	10.0	7.5	77.5		p	8.4	23.6	7.3	59.8		p	7.6	24.1	7.7	60.2
34.	B	2.5	85.0	10.0	0.0		p	4.5	82.3	9.3	3.4		p	4.5	83.1	8.6	3.2
35.	C	0.0	5.0	95.0	0.0	q		2.0	1.7	95.5	0.8	q		1.6	1.3	95.7	1.3
36.	B	12.5	85.0	2.5	0.0		p	14.3	78.9	6.5	0.3		p	13.0	79.7	7.2	0.1
37.	C	15.0	10.0	67.5	7.5		p	9.0	19.7	52.8	18.5		p	10.4	19.7	53.8	16.0
38.	A	77.5	2.5	15.0	5.0		p	77.5	2.5	13.2	6.5	q		80.2	3.0	11.2	5.5
39.	A	50.0	17.5	15.0	17.5		p	48.0	19.1	13.5	19.1		p	45.2	20.2	14.2	20.3
40.	B	25.0	55.0	17.5	2.5		p	49.4	27.5	12.9	10.1		p	53.9	19.2	13.8	13.0
41.	C	42.5	17.5	27.5	12.5	q		30.6	16.9	38.5	14.0	q		35.3	18.1	32.9	13.6
42.	B	2.5	65.0	30.0	2.5		p	3.4	58.7	33.7	4.2		p	3.0	57.5	37.0	2.4
43.	D	25.0	2.5	32.5	40.0	q		28.4	3.7	22.2	45.8	q		27.7	3.6	18.4	50.3
44.	A	65.0	20.0	15.0	0.0		p	43.3	32.3	18.0	5.9		p	46.6	32.0	15.9	5.3
45.	A	35.0	27.5	10.0	25.0	q		47.5	17.1	14.6	20.2	q		51.8	12.4	16.3	19.3
46.	C	5.0	5.0	90.0	0.0		p	5.9	9.8	77.5	6.7		p	8.9	11.0	71.4	8.6
47.	C	7.5	35.0	42.5	15.0	q		13.5	24.2	48.0	13.5	q		13.4	25.3	48.9	12.1
48.	B	12.5	60.0	5.0	22.5		p	9.3	46.4	12.4	31.2		p	10.7	43.7	11.7	33.2
49.	A	85.0	12.5	2.5	0.0		p	84.3	13.5	1.4	0.8		p	84.1	13.4	1.5	0.9
50.	B	0.0	60.0	15.0	25.0		p	6.5	53.4	17.4	22.2		p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#421 - Lakewood Academy, Glenwood

Grades: K-12

Item	Key	School [N=1]				District [N=356]				School Above Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B						q	7.0	80.1	5.3	7.6		q	5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.8	2.3	90.7	6.2		p	0.8	1.5	90.1	7.6
3.	A						p	42.7	34.8	2.3	19.9		p	48.8	32.3	1.6	17.0
4.	A						q	68.3	17.1	1.7	12.9		q	68.9	14.1	2.3	14.6
5.	B						q	2.3	53.9	28.9	14.9		q	1.7	59.1	29.7	9.5
6.	B						p	5.3	61.0	24.4	9.3		p	6.2	63.8	18.6	11.3
7.	C						q	3.7	4.2	62.4	29.5		q	3.9	3.8	61.4	30.7
8.	A						q	77.0	11.2	3.7	8.2		q	72.3	15.2	4.6	7.9
9.	A						q	19.1	47.5	18.3	14.9		q	19.4	45.4	22.4	12.5
10.	B						p	1.1	69.9	19.7	9.3		p	2.5	65.1	21.4	10.9
11.	B						q	12.4	83.4	2.8	1.4		q	12.2	83.3	3.4	1.2
12.	C						q	5.6	3.1	81.2	10.1		q	8.5	4.0	76.8	10.7
13.	D						p	3.4	1.7	4.8	90.2		p	5.5	1.2	6.2	87.1
14.	B						p	2.0	76.1	16.0	5.9		p	3.0	76.9	13.5	6.6
15.	B						p	9.3	81.5	1.7	7.6		p	8.3	82.8	2.4	6.4
16.	D						q	10.1	5.6	60.7	23.6		q	10.2	4.9	57.5	27.3
17.	C						p	2.3	4.2	53.7	39.9		p	3.3	4.0	49.2	43.3
18.	D						q	16.6	4.5	11.0	68.0		q	17.1	4.8	11.0	67.0
19.	C						q	7.6	12.1	72.5	7.9		q	5.9	12.8	72.4	8.8
20.	D						q	3.1	1.4	0.3	95.2		q	2.5	1.5	0.6	95.4
21.	C						q	15.2	16.9	41.0	27.0		q	18.0	20.1	31.5	30.4
22.	D						q	4.2	19.9	49.7	25.8		q	3.9	22.5	44.6	28.7
23.	A						p	81.7	6.5	4.2	7.6		p	84.2	5.8	4.8	5.0
24.	A						q	13.8	36.8	33.7	15.5		q	13.6	37.5	31.6	17.1
25.	D						p	5.6	32.6	5.6	56.2		p	8.3	30.5	6.9	54.3
26.	B						p	17.7	60.4	14.3	7.6		p	18.8	56.5	15.6	8.8
27.	A						q	80.6	12.6	4.2	2.5		q	80.4	12.4	4.6	2.6
28.	B						p	1.4	71.1	2.0	25.3		p	1.4	72.2	2.1	24.2
29.	B						p	5.1	82.3	8.7	3.9		p	6.0	76.5	12.5	5.1
30.	C						p	10.4	26.4	59.6	3.7		p	9.6	30.2	57.2	2.9
31.	B						q	18.3	48.9	20.2	12.6		q	18.6	54.6	16.0	10.7
32.	D						q	10.1	2.3	37.6	50.0		q	12.2	3.7	35.3	48.8
33.	D						q	8.4	23.6	7.3	59.8		q	7.6	24.1	7.7	60.2
34.	B						p	4.5	82.3	9.3	3.4		p	4.5	83.1	8.6	3.2
35.	C						p	2.0	1.7	95.5	0.8		p	1.6	1.3	95.7	1.3
36.	B						q	14.3	78.9	6.5	0.3		q	13.0	79.7	7.2	0.1
37.	C						q	9.0	19.7	52.8	18.5		q	10.4	19.7	53.8	16.0
38.	A						p	77.5	2.5	13.2	6.5		p	80.2	3.0	11.2	5.5
39.	A						q	48.0	19.1	13.5	19.1		q	45.2	20.2	14.2	20.3
40.	B						q	49.4	27.5	12.9	10.1		q	53.9	19.2	13.8	13.0
41.	C						q	30.6	16.9	38.5	14.0		q	35.3	18.1	32.9	13.6
42.	B						q	3.4	58.7	33.7	4.2		q	3.0	57.5	37.0	2.4
43.	D						p	28.4	3.7	22.2	45.8		p	27.7	3.6	18.4	50.3
44.	A						p	43.3	32.3	18.0	5.9		p	46.6	32.0	15.9	5.3
45.	A						q	47.5	17.1	14.6	20.2		q	51.8	12.4	16.3	19.3
46.	C						p	5.9	9.8	77.5	6.7		p	8.9	11.0	71.4	8.6
47.	C						q	13.5	24.2	48.0	13.5		q	13.4	25.3	48.9	12.1
48.	B						q	9.3	46.4	12.4	31.2		q	10.7	43.7	11.7	33.2
49.	A						p	84.3	13.5	1.4	0.8		p	84.1	13.4	1.5	0.9
50.	B						p	6.5	53.4	17.4	22.2		p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#422 - Glovertown Academy, Glovertown

Grades: K-12

Item	Key	School [N=6]				School		District [N=356]				School		Province [N=2,095]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	0.0	50.0	33.3	16.7	q		7.0	80.1	5.3	7.6	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	83.3	16.7	q		0.8	2.3	90.7	6.2	q		0.8	1.5	90.1	7.6
3.	A	16.7	66.7	0.0	16.7	q		42.7	34.8	2.3	19.9	q		48.8	32.3	1.6	17.0
4.	A	33.3	16.7	16.7	33.3	q		68.3	17.1	1.7	12.9	q		68.9	14.1	2.3	14.6
5.	B	0.0	50.0	50.0	0.0	q		2.3	53.9	28.9	14.9	q		1.7	59.1	29.7	9.5
6.	B	33.3	16.7	33.3	16.7	q		5.3	61.0	24.4	9.3	q		6.2	63.8	18.6	11.3
7.	C	0.0	16.7	33.3	50.0	q		3.7	4.2	62.4	29.5	q		3.9	3.8	61.4	30.7
8.	A	50.0	33.3	0.0	16.7	q		77.0	11.2	3.7	8.2	q		72.3	15.2	4.6	7.9
9.	A	33.3	66.7	0.0	0.0		p	19.1	47.5	18.3	14.9		p	19.4	45.4	22.4	12.5
10.	B	0.0	33.3	16.7	50.0	q		1.1	69.9	19.7	9.3	q		2.5	65.1	21.4	10.9
11.	B	33.3	66.7	0.0	0.0	q		12.4	83.4	2.8	1.4	q		12.2	83.3	3.4	1.2
12.	C	0.0	16.7	66.7	16.7	q		5.6	3.1	81.2	10.1	q		8.5	4.0	76.8	10.7
13.	D	16.7	0.0	16.7	66.7	q		3.4	1.7	4.8	90.2	q		5.5	1.2	6.2	87.1
14.	B	16.7	33.3	33.3	16.7	q		2.0	76.1	16.0	5.9	q		3.0	76.9	13.5	6.6
15.	B	0.0	83.3	0.0	16.7		p	9.3	81.5	1.7	7.6		p	8.3	82.8	2.4	6.4
16.	D	16.7	0.0	33.3	50.0		p	10.1	5.6	60.7	23.6		p	10.2	4.9	57.5	27.3
17.	C	33.3	0.0	16.7	50.0	q		2.3	4.2	53.7	39.9	q		3.3	4.0	49.2	43.3
18.	D	33.3	16.7	16.7	33.3	q		16.6	4.5	11.0	68.0	q		17.1	4.8	11.0	67.0
19.	C	16.7	33.3	33.3	16.7	q		7.6	12.1	72.5	7.9	q		5.9	12.8	72.4	8.8
20.	D	16.7	0.0	0.0	83.3	q		3.1	1.4	0.3	95.2	q		2.5	1.5	0.6	95.4
21.	C	16.7	16.7	50.0	16.7		p	15.2	16.9	41.0	27.0		p	18.0	20.1	31.5	30.4
22.	D	16.7	33.3	33.3	16.7	q		4.2	19.9	49.7	25.8	q		3.9	22.5	44.6	28.7
23.	A	50.0	33.3	16.7	0.0	q		81.7	6.5	4.2	7.6	q		84.2	5.8	4.8	5.0
24.	A	50.0	0.0	33.3	16.7		p	13.8	36.8	33.7	15.5		p	13.6	37.5	31.6	17.1
25.	D	16.7	16.7	0.0	66.7		p	5.6	32.6	5.6	56.2		p	8.3	30.5	6.9	54.3
26.	B	16.7	66.7	16.7	0.0		p	17.7	60.4	14.3	7.6		p	18.8	56.5	15.6	8.8
27.	A	83.3	16.7	0.0	0.0		p	80.6	12.6	4.2	2.5		p	80.4	12.4	4.6	2.6
28.	B	0.0	66.7	16.7	16.7	q		1.4	71.1	2.0	25.3	q		1.4	72.2	2.1	24.2
29.	B	33.3	16.7	33.3	16.7	q		5.1	82.3	8.7	3.9	q		6.0	76.5	12.5	5.1
30.	C	0.0	50.0	50.0	0.0	q		10.4	26.4	59.6	3.7	q		9.6	30.2	57.2	2.9
31.	B	16.7	16.7	33.3	33.3	q		18.3	48.9	20.2	12.6	q		18.6	54.6	16.0	10.7
32.	D	16.7	0.0	66.7	16.7	q		10.1	2.3	37.6	50.0	q		12.2	3.7	35.3	48.8
33.	D	0.0	50.0	33.3	16.7	q		8.4	23.6	7.3	59.8	q		7.6	24.1	7.7	60.2
34.	B	0.0	66.7	33.3	0.0	q		4.5	82.3	9.3	3.4	q		4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		p	2.0	1.7	95.5	0.8		p	1.6	1.3	95.7	1.3
36.	B	0.0	83.3	16.7	0.0		p	14.3	78.9	6.5	0.3		p	13.0	79.7	7.2	0.1
37.	C	0.0	33.3	16.7	50.0	q		9.0	19.7	52.8	18.5	q		10.4	19.7	53.8	16.0
38.	A	66.7	0.0	33.3	0.0	q		77.5	2.5	13.2	6.5	q		80.2	3.0	11.2	5.5
39.	A	16.7	33.3	33.3	16.7	q		48.0	19.1	13.5	19.1	q		45.2	20.2	14.2	20.3
40.	B	50.0	0.0	50.0	0.0	q		49.4	27.5	12.9	10.1	q		53.9	19.2	13.8	13.0
41.	C	50.0	0.0	50.0	0.0		p	30.6	16.9	38.5	14.0		p	35.3	18.1	32.9	13.6
42.	B	0.0	0.0	83.3	16.7	q		3.4	58.7	33.7	4.2	q		3.0	57.5	37.0	2.4
43.	D	16.7	0.0	0.0	83.3		p	28.4	3.7	22.2	45.8		p	27.7	3.6	18.4	50.3
44.	A	0.0	33.3	16.7	50.0	q		43.3	32.3	18.0	5.9	q		46.6	32.0	15.9	5.3
45.	A	0.0	0.0	66.7	33.3	q		47.5	17.1	14.6	20.2	q		51.8	12.4	16.3	19.3
46.	C	0.0	33.3	66.7	0.0	q		5.9	9.8	77.5	6.7	q		8.9	11.0	71.4	8.6
47.	C	16.7	66.7	0.0	16.7	q		13.5	24.2	48.0	13.5	q		13.4	25.3	48.9	12.1
48.	B	33.3	0.0	33.3	33.3	q		9.3	46.4	12.4	31.2	q		10.7	43.7	11.7	33.2
49.	A	100.0	0.0	0.0	0.0		p	84.3	13.5	1.4	0.8		p	84.1	13.4	1.5	0.9
50.	B	0.0	50.0	33.3	16.7	q		6.5	53.4	17.4	22.2	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 3 - Nova Central

(percentage of students who selected each response)

#478 - New World Island Academy, Virgin Arm

Grades: K-12

Item	Key	School [N=13]				School Below Above District	District [N=356]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	7.7	92.3	0.0	0.0	p	7.0	80.1	5.3	7.6	p	5.4	84.4	4.3	5.7
2.	C	0.0	7.7	84.6	7.7	q	0.8	2.3	90.7	6.2	q	0.8	1.5	90.1	7.6
3.	A	23.1	30.8	7.7	30.8	q	42.7	34.8	2.3	19.9	q	48.8	32.3	1.6	17.0
4.	A	69.2	15.4	0.0	15.4	p	68.3	17.1	1.7	12.9	p	68.9	14.1	2.3	14.6
5.	B	0.0	69.2	15.4	15.4	p	2.3	53.9	28.9	14.9	p	1.7	59.1	29.7	9.5
6.	B	0.0	69.2	23.1	7.7	p	5.3	61.0	24.4	9.3	p	6.2	63.8	18.6	11.3
7.	C	0.0	7.7	53.9	38.5	q	3.7	4.2	62.4	29.5	q	3.9	3.8	61.4	30.7
8.	A	84.6	15.4	0.0	0.0	p	77.0	11.2	3.7	8.2	p	72.3	15.2	4.6	7.9
9.	A	0.0	69.2	30.8	0.0	q	19.1	47.5	18.3	14.9	q	19.4	45.4	22.4	12.5
10.	B	0.0	84.6	7.7	7.7	p	1.1	69.9	19.7	9.3	p	2.5	65.1	21.4	10.9
11.	B	7.7	92.3	0.0	0.0	p	12.4	83.4	2.8	1.4	p	12.2	83.3	3.4	1.2
12.	C	7.7	7.7	84.6	0.0	p	5.6	3.1	81.2	10.1	p	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	7.7	92.3	p	3.4	1.7	4.8	90.2	p	5.5	1.2	6.2	87.1
14.	B	0.0	84.6	7.7	7.7	p	2.0	76.1	16.0	5.9	p	3.0	76.9	13.5	6.6
15.	B	0.0	100.0	0.0	0.0	p	9.3	81.5	1.7	7.6	p	8.3	82.8	2.4	6.4
16.	D	7.7	7.7	76.9	7.7	q	10.1	5.6	60.7	23.6	q	10.2	4.9	57.5	27.3
17.	C	0.0	7.7	69.2	23.1	p	2.3	4.2	53.7	39.9	p	3.3	4.0	49.2	43.3
18.	D	38.5	0.0	7.7	53.9	q	16.6	4.5	11.0	68.0	q	17.1	4.8	11.0	67.0
19.	C	7.7	7.7	84.6	0.0	p	7.6	12.1	72.5	7.9	p	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	p	3.1	1.4	0.3	95.2	p	2.5	1.5	0.6	95.4
21.	C	30.8	23.1	38.5	7.7	q	15.2	16.9	41.0	27.0	p	18.0	20.1	31.5	30.4
22.	D	0.0	7.7	84.6	7.7	q	4.2	19.9	49.7	25.8	q	3.9	22.5	44.6	28.7
23.	A	69.2	15.4	7.7	7.7	q	81.7	6.5	4.2	7.6	q	84.2	5.8	4.8	5.0
24.	A	7.7	61.5	15.4	15.4	q	13.8	36.8	33.7	15.5	q	13.6	37.5	31.6	17.1
25.	D	7.7	46.2	0.0	46.2	q	5.6	32.6	5.6	56.2	q	8.3	30.5	6.9	54.3
26.	B	53.9	38.5	7.7	0.0	q	17.7	60.4	14.3	7.6	q	18.8	56.5	15.6	8.8
27.	A	92.3	7.7	0.0	0.0	p	80.6	12.6	4.2	2.5	p	80.4	12.4	4.6	2.6
28.	B	0.0	76.9	0.0	23.1	p	1.4	71.1	2.0	25.3	p	1.4	72.2	2.1	24.2
29.	B	0.0	92.3	0.0	7.7	p	5.1	82.3	8.7	3.9	p	6.0	76.5	12.5	5.1
30.	C	0.0	30.8	69.2	0.0	p	10.4	26.4	59.6	3.7	p	9.6	30.2	57.2	2.9
31.	B	15.4	46.2	23.1	15.4	q	18.3	48.9	20.2	12.6	q	18.6	54.6	16.0	10.7
32.	D	0.0	0.0	46.2	53.9	p	10.1	2.3	37.6	50.0	p	12.2	3.7	35.3	48.8
33.	D	0.0	15.4	15.4	69.2	p	8.4	23.6	7.3	59.8	p	7.6	24.1	7.7	60.2
34.	B	0.0	84.6	7.7	0.0	p	4.5	82.3	9.3	3.4	p	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	p	2.0	1.7	95.5	0.8	p	1.6	1.3	95.7	1.3
36.	B	30.8	61.5	7.7	0.0	q	14.3	78.9	6.5	0.3	q	13.0	79.7	7.2	0.1
37.	C	15.4	23.1	38.5	23.1	q	9.0	19.7	52.8	18.5	q	10.4	19.7	53.8	16.0
38.	A	69.2	0.0	15.4	15.4	q	77.5	2.5	13.2	6.5	q	80.2	3.0	11.2	5.5
39.	A	53.9	7.7	15.4	23.1	p	48.0	19.1	13.5	19.1	p	45.2	20.2	14.2	20.3
40.	B	23.1	61.5	15.4	0.0	p	49.4	27.5	12.9	10.1	p	53.9	19.2	13.8	13.0
41.	C	15.4	30.8	23.1	30.8	q	30.6	16.9	38.5	14.0	q	35.3	18.1	32.9	13.6
42.	B	0.0	61.5	38.5	0.0	p	3.4	58.7	33.7	4.2	p	3.0	57.5	37.0	2.4
43.	D	0.0	0.0	46.2	53.9	p	28.4	3.7	22.2	45.8	p	27.7	3.6	18.4	50.3
44.	A	38.5	38.5	15.4	0.0	q	43.3	32.3	18.0	5.9	q	46.6	32.0	15.9	5.3
45.	A	69.2	15.4	0.0	15.4	p	47.5	17.1	14.6	20.2	p	51.8	12.4	16.3	19.3
46.	C	7.7	15.4	69.2	7.7	q	5.9	9.8	77.5	6.7	q	8.9	11.0	71.4	8.6
47.	C	0.0	46.2	46.2	7.7	q	13.5	24.2	48.0	13.5	q	13.4	25.3	48.9	12.1
48.	B	23.1	38.5	15.4	23.1	q	9.3	46.4	12.4	31.2	q	10.7	43.7	11.7	33.2
49.	A	84.6	15.4	0.0	0.0	p	84.3	13.5	1.4	0.8	p	84.1	13.4	1.5	0.9
50.	B	0.0	61.5	7.7	30.8	p	6.5	53.4	17.4	22.2	p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis Multiple Choice Questions, Part I June 2006

District 4 - Eastern

(percentage of students who selected each response)

#214 - John Burke High School, Grand Bank

Grades: 8-12

Item	Key	School [N=10]				School		District [N=1,238]				School		Province [N=2,095]			
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
1.	B	10.0	50.0	30.0	10.0	q		5.1	85.7	3.8	5.4	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	90.0	10.0	q		0.8	1.2	90.2	7.8	q		0.8	1.5	90.1	7.6
3.	A	80.0	20.0	0.0	0.0		p	48.6	33.4	1.5	16.4		p	48.8	32.3	1.6	17.0
4.	A	60.0	20.0	20.0	0.0	q		68.6	13.7	2.1	15.5	q		68.9	14.1	2.3	14.6
5.	B	10.0	60.0	30.0	0.0	q		1.6	61.9	29.2	7.4		p	1.7	59.1	29.7	9.5
6.	B	10.0	50.0	40.0	0.0	q		6.7	64.6	17.0	11.5	q		6.2	63.8	18.6	11.3
7.	C	0.0	10.0	80.0	10.0		p	3.7	3.6	62.0	30.6		p	3.9	3.8	61.4	30.7
8.	A	80.0	10.0	0.0	10.0		p	71.7	16.2	4.5	7.7		p	72.3	15.2	4.6	7.9
9.	A	30.0	20.0	40.0	10.0		p	19.9	45.6	22.5	11.7		p	19.4	45.4	22.4	12.5
10.	B	10.0	80.0	10.0	0.0		p	3.0	64.8	21.6	10.6		p	2.5	65.1	21.4	10.9
11.	B	20.0	70.0	10.0	0.0	q		11.1	84.4	3.6	0.9	q		12.2	83.3	3.4	1.2
12.	C	10.0	20.0	70.0	0.0	q		9.9	3.7	76.3	10.2	q		8.5	4.0	76.8	10.7
13.	D	10.0	0.0	10.0	80.0	q		5.0	1.0	6.4	87.6	q		5.5	1.2	6.2	87.1
14.	B	0.0	90.0	0.0	10.0		p	3.0	77.8	12.4	6.9		p	3.0	76.9	13.5	6.6
15.	B	10.0	80.0	10.0	0.0	q		7.4	83.9	2.2	6.5	q		8.3	82.8	2.4	6.4
16.	D	10.0	10.0	50.0	30.0		p	10.6	5.2	55.9	28.2		p	10.2	4.9	57.5	27.3
17.	C	0.0	20.0	50.0	30.0		p	3.2	4.2	48.5	44.0		p	3.3	4.0	49.2	43.3
18.	D	10.0	10.0	20.0	60.0	q		18.7	4.5	10.6	66.1	q		17.1	4.8	11.0	67.0
19.	C	0.0	20.0	70.0	10.0	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	10.0	0.0	0.0	90.0	q		2.5	1.4	0.8	95.3	q		2.5	1.5	0.6	95.4
21.	C	30.0	0.0	40.0	30.0		p	18.3	22.0	26.5	33.0		p	18.0	20.1	31.5	30.4
22.	D	0.0	30.0	10.0	60.0		p	4.4	21.8	42.2	31.3		p	3.9	22.5	44.6	28.7
23.	A	90.0	10.0	0.0	0.0		p	85.6	5.2	4.9	4.0		p	84.2	5.8	4.8	5.0
24.	A	10.0	40.0	30.0	20.0	q		13.5	37.2	31.1	18.1	q		13.6	37.5	31.6	17.1
25.	D	10.0	20.0	10.0	60.0		p	8.3	29.8	7.0	54.9		p	8.3	30.5	6.9	54.3
26.	B	10.0	70.0	10.0	10.0		p	18.4	56.7	15.4	9.1		p	18.8	56.5	15.6	8.8
27.	A	90.0	0.0	0.0	10.0		p	81.1	12.5	4.1	2.3		p	80.4	12.4	4.6	2.6
28.	B	0.0	80.0	0.0	20.0		p	1.1	72.0	2.5	24.3		p	1.4	72.2	2.1	24.2
29.	B	0.0	100.0	0.0	0.0		p	5.7	75.8	14.0	4.5		p	6.0	76.5	12.5	5.1
30.	C	0.0	30.0	70.0	0.0		p	9.8	30.5	56.8	2.8		p	9.6	30.2	57.2	2.9
31.	B	50.0	40.0	0.0	10.0	q		17.8	57.0	14.9	10.3	q		18.6	54.6	16.0	10.7
32.	D	0.0	0.0	40.0	60.0		p	12.9	4.0	35.0	48.1		p	12.2	3.7	35.3	48.8
33.	D	0.0	30.0	10.0	60.0	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	0.0	100.0	0.0	0.0		p	4.0	83.4	8.6	3.4		p	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		p	1.4	1.5	95.9	1.2		p	1.6	1.3	95.7	1.3
36.	B	10.0	80.0	10.0	0.0	q		12.3	80.2	7.4	0.1		p	13.0	79.7	7.2	0.1
37.	C	20.0	20.0	50.0	10.0	q		10.3	19.3	55.2	15.1	q		10.4	19.7	53.8	16.0
38.	A	90.0	10.0	0.0	0.0		p	80.3	3.6	10.7	5.4		p	80.2	3.0	11.2	5.5
39.	A	20.0	10.0	20.0	50.0	q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B	60.0	10.0	10.0	20.0	q		53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C	40.0	10.0	40.0	10.0		p	36.8	18.6	31.6	12.8		p	35.3	18.1	32.9	13.6
42.	B	10.0	70.0	20.0	0.0		p	2.8	59.2	36.0	1.9		p	3.0	57.5	37.0	2.4
43.	D	10.0	0.0	30.0	60.0		p	26.6	3.6	17.9	51.9		p	27.7	3.6	18.4	50.3
44.	A	70.0	10.0	0.0	20.0		p	48.4	31.7	14.9	4.7		p	46.6	32.0	15.9	5.3
45.	A	30.0	20.0	20.0	30.0	q		52.9	11.6	15.7	19.6	q		51.8	12.4	16.3	19.3
46.	C	0.0	10.0	90.0	0.0		p	8.3	11.0	71.2	9.4		p	8.9	11.0	71.4	8.6
47.	C	20.0	20.0	40.0	20.0	q		13.4	25.4	49.7	11.2	q		13.4	25.3	48.9	12.1
48.	B	20.0	20.0	10.0	50.0	q		11.1	44.0	11.4	32.8	q		10.7	43.7	11.7	33.2
49.	A	90.0	10.0	0.0	0.0		p	83.6	14.4	1.2	0.7		p	84.1	13.4	1.5	0.9
50.	B	20.0	40.0	0.0	40.0	q		5.3	58.2	18.2	17.9	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#219 - Marystown Central High, Marystown

Grades: 10-12

Item	Key	School [N=28]				School		District [N=1,238]				School		Province [N=2,095]			
		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	10.7	3.6	q		5.1	85.7	3.8	5.4	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	89.3	10.7	q		0.8	1.2	90.2	7.8	q		0.8	1.5	90.1	7.6
3.	A	39.3	28.6	0.0	32.1	q		48.6	33.4	1.5	16.4	q		48.8	32.3	1.6	17.0
4.	A	50.0	14.3	0.0	35.7	q		68.6	13.7	2.1	15.5	q		68.9	14.1	2.3	14.6
5.	B	3.6	57.1	25.0	14.3	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	3.6	67.9	14.3	14.3		p	6.7	64.6	17.0	11.5		p	6.2	63.8	18.6	11.3
7.	C	10.7	7.1	53.6	28.6	q		3.7	3.6	62.0	30.6	q		3.9	3.8	61.4	30.7
8.	A	75.0	21.4	0.0	3.6		p	71.7	16.2	4.5	7.7		p	72.3	15.2	4.6	7.9
9.	A	25.0	64.3	10.7	0.0		p	19.9	45.6	22.5	11.7		p	19.4	45.4	22.4	12.5
10.	B	3.6	42.9	32.1	21.4	q		3.0	64.8	21.6	10.6	q		2.5	65.1	21.4	10.9
11.	B	3.6	92.9	0.0	3.6		p	11.1	84.4	3.6	0.9		p	12.2	83.3	3.4	1.2
12.	C	10.7	10.7	60.7	17.9	q		9.9	3.7	76.3	10.2	q		8.5	4.0	76.8	10.7
13.	D	7.1	0.0	0.0	92.9		p	5.0	1.0	6.4	87.6		p	5.5	1.2	6.2	87.1
14.	B	7.1	82.1	7.1	3.6		p	3.0	77.8	12.4	6.9		p	3.0	76.9	13.5	6.6
15.	B	7.1	75.0	0.0	17.9	q		7.4	83.9	2.2	6.5	q		8.3	82.8	2.4	6.4
16.	D	7.1	10.7	57.1	25.0	q		10.6	5.2	55.9	28.2	q		10.2	4.9	57.5	27.3
17.	C	10.7	7.1	50.0	32.1		p	3.2	4.2	48.5	44.0		p	3.3	4.0	49.2	43.3
18.	D	28.6	7.1	10.7	53.6	q		18.7	4.5	10.6	66.1	q		17.1	4.8	11.0	67.0
19.	C	7.1	7.1	78.6	7.1		p	5.7	13.3	71.7	9.2		p	5.9	12.8	72.4	8.8
20.	D	3.6	0.0	3.6	92.9	q		2.5	1.4	0.8	95.3	q		2.5	1.5	0.6	95.4
21.	C	39.3	17.9	7.1	35.7	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	3.6	25.0	53.6	17.9	q		4.4	21.8	42.2	31.3	q		3.9	22.5	44.6	28.7
23.	A	85.7	0.0	7.1	7.1		p	85.6	5.2	4.9	4.0		p	84.2	5.8	4.8	5.0
24.	A	10.7	50.0	39.3	0.0	q		13.5	37.2	31.1	18.1	q		13.6	37.5	31.6	17.1
25.	D	14.3	39.3	7.1	39.3	q		8.3	29.8	7.0	54.9	q		8.3	30.5	6.9	54.3
26.	B	28.6	39.3	21.4	10.7	q		18.4	56.7	15.4	9.1	q		18.8	56.5	15.6	8.8
27.	A	78.6	17.9	3.6	0.0	q		81.1	12.5	4.1	2.3	q		80.4	12.4	4.6	2.6
28.	B	7.1	67.9	0.0	25.0	q		1.1	72.0	2.5	24.3	q		1.4	72.2	2.1	24.2
29.	B	3.6	78.6	14.3	3.6		p	5.7	75.8	14.0	4.5		p	6.0	76.5	12.5	5.1
30.	C	14.3	35.7	50.0	0.0	q		9.8	30.5	56.8	2.8	q		9.6	30.2	57.2	2.9
31.	B	17.9	46.4	25.0	10.7	q		17.8	57.0	14.9	10.3	q		18.6	54.6	16.0	10.7
32.	D	21.4	7.1	39.3	32.1	q		12.9	4.0	35.0	48.1	q		12.2	3.7	35.3	48.8
33.	D	7.1	25.0	3.6	64.3		p	7.1	23.5	8.0	61.1		p	7.6	24.1	7.7	60.2
34.	B	0.0	75.0	14.3	7.1	q		4.0	83.4	8.6	3.4	q		4.5	83.1	8.6	3.2
35.	C	0.0	10.7	89.3	0.0	q		1.4	1.5	95.9	1.2	q		1.6	1.3	95.7	1.3
36.	B	7.1	78.6	14.3	0.0	q		12.3	80.2	7.4	0.1	q		13.0	79.7	7.2	0.1
37.	C	3.6	28.6	42.9	25.0	q		10.3	19.3	55.2	15.1	q		10.4	19.7	53.8	16.0
38.	A	78.6	3.6	17.9	0.0	q		80.3	3.6	10.7	5.4	q		80.2	3.0	11.2	5.5
39.	A	39.3	17.9	25.0	17.9	q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B	60.7	17.9	3.6	17.9	q		53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C	25.0	10.7	39.3	25.0		p	36.8	18.6	31.6	12.8		p	35.3	18.1	32.9	13.6
42.	B	0.0	71.4	28.6	0.0		p	2.8	59.2	36.0	1.9		p	3.0	57.5	37.0	2.4
43.	D	17.9	0.0	28.6	53.6		p	26.6	3.6	17.9	51.9		p	27.7	3.6	18.4	50.3
44.	A	46.4	42.9	3.6	7.1	q		48.4	31.7	14.9	4.7	q		46.6	32.0	15.9	5.3
45.	A	42.9	17.9	7.1	32.1	q		52.9	11.6	15.7	19.6	q		51.8	12.4	16.3	19.3
46.	C	3.6	14.3	71.4	10.7		p	8.3	11.0	71.2	9.4		p	8.9	11.0	71.4	8.6
47.	C	25.0	14.3	57.1	3.6		p	13.4	25.4	49.7	11.2		p	13.4	25.3	48.9	12.1
48.	B	17.9	35.7	0.0	42.9	q		11.1	44.0	11.4	32.8	q		10.7	43.7	11.7	33.2
49.	A	75.0	25.0	0.0	0.0	q		83.6	14.4	1.2	0.7	q		84.1	13.4	1.5	0.9
50.	B	7.1	64.3	17.9	10.7		p	5.3	58.2	18.2	17.9		p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#223 - Christ the King School, Rushoon

Grades: K-12

Item	Key	School [N=16]				School Below Above District		District [N=1,238]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	62.5	18.8	18.8	q		5.1	85.7	3.8	5.4	q		5.4	84.4	4.3	5.7
2.	C	0.0	6.3	68.8	25.0	q		0.8	1.2	90.2	7.8	q		0.8	1.5	90.1	7.6
3.	A	43.8	50.0	0.0	6.3	q		48.6	33.4	1.5	16.4	q		48.8	32.3	1.6	17.0
4.	A	50.0	25.0	0.0	25.0	q		68.6	13.7	2.1	15.5	q		68.9	14.1	2.3	14.6
5.	B	6.3	37.5	43.8	12.5	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	12.5	62.5	12.5	12.5	q		6.7	64.6	17.0	11.5	q		6.2	63.8	18.6	11.3
7.	C	0.0	0.0	43.8	56.3	q		3.7	3.6	62.0	30.6	q		3.9	3.8	61.4	30.7
8.	A	68.8	25.0	6.3	0.0	q		71.7	16.2	4.5	7.7	q		72.3	15.2	4.6	7.9
9.	A	18.8	68.8	6.3	6.3	q		19.9	45.6	22.5	11.7	q		19.4	45.4	22.4	12.5
10.	B	12.5	37.5	37.5	12.5	q		3.0	64.8	21.6	10.6	q		2.5	65.1	21.4	10.9
11.	B	6.3	81.3	6.3	6.3	q		11.1	84.4	3.6	0.9	q		12.2	83.3	3.4	1.2
12.	C	12.5	6.3	56.3	25.0	q		9.9	3.7	76.3	10.2	q		8.5	4.0	76.8	10.7
13.	D	6.3	0.0	12.5	81.3	q		5.0	1.0	6.4	87.6	q		5.5	1.2	6.2	87.1
14.	B	0.0	75.0	18.8	6.3	q		3.0	77.8	12.4	6.9	q		3.0	76.9	13.5	6.6
15.	B	0.0	87.5	6.3	6.3		p	7.4	83.9	2.2	6.5		p	8.3	82.8	2.4	6.4
16.	D	0.0	12.5	56.3	31.3		p	10.6	5.2	55.9	28.2		p	10.2	4.9	57.5	27.3
17.	C	18.8	0.0	31.3	50.0	q		3.2	4.2	48.5	44.0	q		3.3	4.0	49.2	43.3
18.	D	18.8	0.0	12.5	68.8		p	18.7	4.5	10.6	66.1		p	17.1	4.8	11.0	67.0
19.	C	6.3	12.5	68.8	12.5	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	6.3	6.3	0.0	87.5	q		2.5	1.4	0.8	95.3	q		2.5	1.5	0.6	95.4
21.	C	37.5	18.8	25.0	12.5	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	0.0	12.5	56.3	31.3	q		4.4	21.8	42.2	31.3		p	3.9	22.5	44.6	28.7
23.	A	87.5	6.3	0.0	6.3		p	85.6	5.2	4.9	4.0		p	84.2	5.8	4.8	5.0
24.	A	6.3	31.3	43.8	18.8	q		13.5	37.2	31.1	18.1	q		13.6	37.5	31.6	17.1
25.	D	12.5	18.8	12.5	56.3		p	8.3	29.8	7.0	54.9		p	8.3	30.5	6.9	54.3
26.	B	25.0	50.0	25.0	0.0	q		18.4	56.7	15.4	9.1	q		18.8	56.5	15.6	8.8
27.	A	87.5	6.3	6.3	0.0		p	81.1	12.5	4.1	2.3		p	80.4	12.4	4.6	2.6
28.	B	0.0	62.5	0.0	37.5	q		1.1	72.0	2.5	24.3	q		1.4	72.2	2.1	24.2
29.	B	6.3	81.3	6.3	6.3		p	5.7	75.8	14.0	4.5		p	6.0	76.5	12.5	5.1
30.	C	6.3	12.5	75.0	6.3		p	9.8	30.5	56.8	2.8		p	9.6	30.2	57.2	2.9
31.	B	12.5	43.8	25.0	18.8	q		17.8	57.0	14.9	10.3	q		18.6	54.6	16.0	10.7
32.	D	18.8	6.3	31.3	43.8	q		12.9	4.0	35.0	48.1	q		12.2	3.7	35.3	48.8
33.	D	18.8	31.3	0.0	50.0	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	6.3	68.8	6.3	12.5	q		4.0	83.4	8.6	3.4	q		4.5	83.1	8.6	3.2
35.	C	0.0	0.0	93.8	6.3	q		1.4	1.5	95.9	1.2	q		1.6	1.3	95.7	1.3
36.	B	18.8	68.8	12.5	0.0	q		12.3	80.2	7.4	0.1	q		13.0	79.7	7.2	0.1
37.	C	18.8	50.0	6.3	25.0	q		10.3	19.3	55.2	15.1	q		10.4	19.7	53.8	16.0
38.	A	62.5	0.0	37.5	0.0	q		80.3	3.6	10.7	5.4	q		80.2	3.0	11.2	5.5
39.	A	62.5	6.3	12.5	18.8		p	45.3	19.8	14.3	20.6		p	45.2	20.2	14.2	20.3
40.	B	37.5	43.8	6.3	12.5		p	53.5	18.1	14.7	13.7		p	53.9	19.2	13.8	13.0
41.	C	43.8	43.8	6.3	6.3	q		36.8	18.6	31.6	12.8	q		35.3	18.1	32.9	13.6
42.	B	6.3	68.8	25.0	0.0		p	2.8	59.2	36.0	1.9		p	3.0	57.5	37.0	2.4
43.	D	31.3	0.0	12.5	56.3		p	26.6	3.6	17.9	51.9		p	27.7	3.6	18.4	50.3
44.	A	37.5	37.5	6.3	18.8	q		48.4	31.7	14.9	4.7	q		46.6	32.0	15.9	5.3
45.	A	31.3	12.5	18.8	37.5	q		52.9	11.6	15.7	19.6	q		51.8	12.4	16.3	19.3
46.	C	31.3	6.3	62.5	0.0	q		8.3	11.0	71.2	9.4	q		8.9	11.0	71.4	8.6
47.	C	18.8	43.8	31.3	6.3	q		13.4	25.4	49.7	11.2	q		13.4	25.3	48.9	12.1
48.	B	6.3	50.0	6.3	37.5		p	11.1	44.0	11.4	32.8		p	10.7	43.7	11.7	33.2
49.	A	68.8	18.8	0.0	12.5	q		83.6	14.4	1.2	0.7	q		84.1	13.4	1.5	0.9
50.	B	18.8	31.3	31.3	18.8	q		5.3	58.2	18.2	17.9	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#228 - St. Lawrence Academy, St. Lawrence

Grades: K-12

Item	Key	School [N=7]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	71.4	14.3	14.3	q	5.1	85.7	3.8	5.4	q	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	p	0.8	1.2	90.2	7.8	p	0.8	1.5	90.1	7.6
3.	A	85.7	14.3	0.0	0.0	p	48.6	33.4	1.5	16.4	p	48.8	32.3	1.6	17.0
4.	A	71.4	14.3	0.0	14.3	p	68.6	13.7	2.1	15.5	p	68.9	14.1	2.3	14.6
5.	B	0.0	57.1	42.9	0.0	q	1.6	61.9	29.2	7.4	q	1.7	59.1	29.7	9.5
6.	B	0.0	71.4	28.6	0.0	p	6.7	64.6	17.0	11.5	p	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	85.7	14.3	p	3.7	3.6	62.0	30.6	p	3.9	3.8	61.4	30.7
8.	A	42.9	57.1	0.0	0.0	q	71.7	16.2	4.5	7.7	q	72.3	15.2	4.6	7.9
9.	A	42.9	42.9	0.0	14.3	p	19.9	45.6	22.5	11.7	p	19.4	45.4	22.4	12.5
10.	B	0.0	57.1	14.3	28.6	q	3.0	64.8	21.6	10.6	q	2.5	65.1	21.4	10.9
11.	B	0.0	100.0	0.0	0.0	p	11.1	84.4	3.6	0.9	p	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	85.7	14.3	p	9.9	3.7	76.3	10.2	p	8.5	4.0	76.8	10.7
13.	D	14.3	0.0	0.0	85.7	q	5.0	1.0	6.4	87.6	q	5.5	1.2	6.2	87.1
14.	B	0.0	100.0	0.0	0.0	p	3.0	77.8	12.4	6.9	p	3.0	76.9	13.5	6.6
15.	B	14.3	14.3	0.0	71.4	q	7.4	83.9	2.2	6.5	q	8.3	82.8	2.4	6.4
16.	D	0.0	0.0	85.7	14.3	q	10.6	5.2	55.9	28.2	q	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	57.1	42.9	p	3.2	4.2	48.5	44.0	p	3.3	4.0	49.2	43.3
18.	D	14.3	0.0	14.3	71.4	p	18.7	4.5	10.6	66.1	p	17.1	4.8	11.0	67.0
19.	C	0.0	0.0	85.7	14.3	p	5.7	13.3	71.7	9.2	p	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	p	2.5	1.4	0.8	95.3	p	2.5	1.5	0.6	95.4
21.	C	0.0	42.9	14.3	42.9	q	18.3	22.0	26.5	33.0	q	18.0	20.1	31.5	30.4
22.	D	0.0	14.3	57.1	28.6	q	4.4	21.8	42.2	31.3	q	3.9	22.5	44.6	28.7
23.	A	85.7	0.0	14.3	0.0	p	85.6	5.2	4.9	4.0	p	84.2	5.8	4.8	5.0
24.	A	14.3	42.9	28.6	14.3	p	13.5	37.2	31.1	18.1	p	13.6	37.5	31.6	17.1
25.	D	14.3	71.4	0.0	14.3	q	8.3	29.8	7.0	54.9	q	8.3	30.5	6.9	54.3
26.	B	14.3	57.1	0.0	28.6	p	18.4	56.7	15.4	9.1	p	18.8	56.5	15.6	8.8
27.	A	85.7	14.3	0.0	0.0	p	81.1	12.5	4.1	2.3	p	80.4	12.4	4.6	2.6
28.	B	0.0	57.1	0.0	42.9	q	1.1	72.0	2.5	24.3	q	1.4	72.2	2.1	24.2
29.	B	14.3	85.7	0.0	0.0	p	5.7	75.8	14.0	4.5	p	6.0	76.5	12.5	5.1
30.	C	0.0	57.1	42.9	0.0	q	9.8	30.5	56.8	2.8	q	9.6	30.2	57.2	2.9
31.	B	14.3	85.7	0.0	0.0	p	17.8	57.0	14.9	10.3	p	18.6	54.6	16.0	10.7
32.	D	28.6	0.0	28.6	42.9	q	12.9	4.0	35.0	48.1	q	12.2	3.7	35.3	48.8
33.	D	0.0	28.6	14.3	57.1	q	7.1	23.5	8.0	61.1	q	7.6	24.1	7.7	60.2
34.	B	14.3	71.4	0.0	14.3	q	4.0	83.4	8.6	3.4	q	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	p	1.4	1.5	95.9	1.2	p	1.6	1.3	95.7	1.3
36.	B	14.3	85.7	0.0	0.0	p	12.3	80.2	7.4	0.1	p	13.0	79.7	7.2	0.1
37.	C	28.6	14.3	28.6	28.6	q	10.3	19.3	55.2	15.1	q	10.4	19.7	53.8	16.0
38.	A	85.7	0.0	14.3	0.0	p	80.3	3.6	10.7	5.4	p	80.2	3.0	11.2	5.5
39.	A	57.1	0.0	28.6	14.3	p	45.3	19.8	14.3	20.6	p	45.2	20.2	14.2	20.3
40.	B	57.1	14.3	14.3	14.3	q	53.5	18.1	14.7	13.7	q	53.9	19.2	13.8	13.0
41.	C	57.1	28.6	14.3	0.0	q	36.8	18.6	31.6	12.8	q	35.3	18.1	32.9	13.6
42.	B	0.0	85.7	0.0	14.3	p	2.8	59.2	36.0	1.9	p	3.0	57.5	37.0	2.4
43.	D	42.9	14.3	0.0	42.9	q	26.6	3.6	17.9	51.9	q	27.7	3.6	18.4	50.3
44.	A	28.6	42.9	14.3	14.3	q	48.4	31.7	14.9	4.7	q	46.6	32.0	15.9	5.3
45.	A	71.4	14.3	0.0	14.3	p	52.9	11.6	15.7	19.6	p	51.8	12.4	16.3	19.3
46.	C	14.3	14.3	71.4	0.0	p	8.3	11.0	71.2	9.4	p	8.9	11.0	71.4	8.6
47.	C	0.0	14.3	85.7	0.0	p	13.4	25.4	49.7	11.2	p	13.4	25.3	48.9	12.1
48.	B	28.6	14.3	14.3	42.9	q	11.1	44.0	11.4	32.8	q	10.7	43.7	11.7	33.2
49.	A	71.4	28.6	0.0	0.0	q	83.6	14.4	1.2	0.7	q	84.1	13.4	1.5	0.9
50.	B	0.0	14.3	28.6	57.1	q	5.3	58.2	18.2	17.9	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

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

Grades: K-12

Item	Key	School [N=7]				School Below Above District		District [N=1,238]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	85.7	0.0	14.3		P	5.1	85.7	3.8	5.4		P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	85.7	14.3	q		0.8	1.2	90.2	7.8	q		0.8	1.5	90.1	7.6
3.	A	28.6	42.9	0.0	28.6	q		48.6	33.4	1.5	16.4	q		48.8	32.3	1.6	17.0
4.	A	71.4	14.3	14.3	0.0		P	68.6	13.7	2.1	15.5		P	68.9	14.1	2.3	14.6
5.	B	0.0	57.1	42.9	0.0	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	0.0	71.4	28.6	0.0		P	6.7	64.6	17.0	11.5		P	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	57.1	42.9	q		3.7	3.6	62.0	30.6	q		3.9	3.8	61.4	30.7
8.	A	100.0	0.0	0.0	0.0		P	71.7	16.2	4.5	7.7		P	72.3	15.2	4.6	7.9
9.	A	14.3	71.4	0.0	14.3	q		19.9	45.6	22.5	11.7	q		19.4	45.4	22.4	12.5
10.	B	0.0	71.4	28.6	0.0		P	3.0	64.8	21.6	10.6		P	2.5	65.1	21.4	10.9
11.	B	14.3	85.7	0.0	0.0		P	11.1	84.4	3.6	0.9		P	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	71.4	28.6	q		9.9	3.7	76.3	10.2	q		8.5	4.0	76.8	10.7
13.	D	0.0	14.3	14.3	71.4	q		5.0	1.0	6.4	87.6	q		5.5	1.2	6.2	87.1
14.	B	0.0	100.0	0.0	0.0		P	3.0	77.8	12.4	6.9		P	3.0	76.9	13.5	6.6
15.	B	14.3	71.4	0.0	14.3	q		7.4	83.9	2.2	6.5	q		8.3	82.8	2.4	6.4
16.	D	0.0	0.0	71.4	28.6		P	10.6	5.2	55.9	28.2		P	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	57.1	42.9		P	3.2	4.2	48.5	44.0		P	3.3	4.0	49.2	43.3
18.	D	28.6	0.0	0.0	71.4		P	18.7	4.5	10.6	66.1		P	17.1	4.8	11.0	67.0
19.	C	0.0	28.6	42.9	28.6	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		P	2.5	1.4	0.8	95.3		P	2.5	1.5	0.6	95.4
21.	C	42.9	42.9	0.0	14.3	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	0.0	57.1	42.9	0.0	q		4.4	21.8	42.2	31.3	q		3.9	22.5	44.6	28.7
23.	A	71.4	14.3	14.3	0.0	q		85.6	5.2	4.9	4.0	q		84.2	5.8	4.8	5.0
24.	A	0.0	57.1	42.9	0.0	q		13.5	37.2	31.1	18.1	q		13.6	37.5	31.6	17.1
25.	D	0.0	42.9	0.0	57.1		P	8.3	29.8	7.0	54.9		P	8.3	30.5	6.9	54.3
26.	B	14.3	57.1	14.3	0.0		P	18.4	56.7	15.4	9.1		P	18.8	56.5	15.6	8.8
27.	A	85.7	14.3	0.0	0.0		P	81.1	12.5	4.1	2.3		P	80.4	12.4	4.6	2.6
28.	B	0.0	42.9	0.0	57.1	q		1.1	72.0	2.5	24.3	q		1.4	72.2	2.1	24.2
29.	B	0.0	71.4	14.3	14.3	q		5.7	75.8	14.0	4.5	q		6.0	76.5	12.5	5.1
30.	C	0.0	71.4	28.6	0.0	q		9.8	30.5	56.8	2.8	q		9.6	30.2	57.2	2.9
31.	B	28.6	42.9	0.0	28.6	q		17.8	57.0	14.9	10.3	q		18.6	54.6	16.0	10.7
32.	D	14.3	0.0	28.6	57.1		P	12.9	4.0	35.0	48.1		P	12.2	3.7	35.3	48.8
33.	D	14.3	0.0	14.3	57.1	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	0.0	100.0	0.0	0.0		P	4.0	83.4	8.6	3.4		P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		P	1.4	1.5	95.9	1.2		P	1.6	1.3	95.7	1.3
36.	B	14.3	57.1	28.6	0.0	q		12.3	80.2	7.4	0.1	q		13.0	79.7	7.2	0.1
37.	C	14.3	0.0	71.4	14.3		P	10.3	19.3	55.2	15.1		P	10.4	19.7	53.8	16.0
38.	A	85.7	0.0	14.3	0.0		P	80.3	3.6	10.7	5.4		P	80.2	3.0	11.2	5.5
39.	A	42.9	14.3	14.3	28.6	q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B	71.4	14.3	0.0	14.3	q		53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C	28.6	0.0	71.4	0.0		P	36.8	18.6	31.6	12.8		P	35.3	18.1	32.9	13.6
42.	B	0.0	85.7	14.3	0.0		P	2.8	59.2	36.0	1.9		P	3.0	57.5	37.0	2.4
43.	D	14.3	0.0	14.3	71.4		P	26.6	3.6	17.9	51.9		P	27.7	3.6	18.4	50.3
44.	A	28.6	28.6	28.6	14.3	q		48.4	31.7	14.9	4.7	q		46.6	32.0	15.9	5.3
45.	A	42.9	14.3	28.6	14.3	q		52.9	11.6	15.7	19.6	q		51.8	12.4	16.3	19.3
46.	C	28.6	0.0	57.1	14.3	q		8.3	11.0	71.2	9.4	q		8.9	11.0	71.4	8.6
47.	C	57.1	0.0	42.9	0.0	q		13.4	25.4	49.7	11.2	q		13.4	25.3	48.9	12.1
48.	B	0.0	85.7	0.0	14.3		P	11.1	44.0	11.4	32.8		P	10.7	43.7	11.7	33.2
49.	A	71.4	14.3	14.3	0.0	q		83.6	14.4	1.2	0.7	q		84.1	13.4	1.5	0.9
50.	B	0.0	85.7	14.3	0.0		P	5.3	58.2	18.2	17.9		P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#231 - Discovery Collegiate, Bonavista

Grades: 8-12

Item	Key	School [N=19]				School		District [N=1,238]				School		Province [N=2,095]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	0.0	84.2	5.3	10.5	q		5.1	85.7	3.8	5.4	q		5.4	84.4	4.3	5.7
2.	C	5.3	0.0	89.5	5.3	q		0.8	1.2	90.2	7.8	q		0.8	1.5	90.1	7.6
3.	A	57.9	21.1	5.3	15.8		p	48.6	33.4	1.5	16.4		p	48.8	32.3	1.6	17.0
4.	A	84.2	10.5	0.0	5.3		p	68.6	13.7	2.1	15.5		p	68.9	14.1	2.3	14.6
5.	B	5.3	57.9	15.8	21.1	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	15.8	52.6	21.1	10.5	q		6.7	64.6	17.0	11.5	q		6.2	63.8	18.6	11.3
7.	C	15.8	5.3	57.9	21.1	q		3.7	3.6	62.0	30.6	q		3.9	3.8	61.4	30.7
8.	A	68.4	15.8	0.0	15.8	q		71.7	16.2	4.5	7.7	q		72.3	15.2	4.6	7.9
9.	A	5.3	63.2	21.1	10.5	q		19.9	45.6	22.5	11.7	q		19.4	45.4	22.4	12.5
10.	B	0.0	52.6	21.1	26.3	q		3.0	64.8	21.6	10.6	q		2.5	65.1	21.4	10.9
11.	B	0.0	84.2	15.8	0.0	q		11.1	84.4	3.6	0.9		p	12.2	83.3	3.4	1.2
12.	C	15.8	0.0	79.0	5.3		p	9.9	3.7	76.3	10.2		p	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	5.3	94.7		p	5.0	1.0	6.4	87.6		p	5.5	1.2	6.2	87.1
14.	B	5.3	79.0	15.8	0.0		p	3.0	77.8	12.4	6.9		p	3.0	76.9	13.5	6.6
15.	B	0.0	79.0	0.0	21.1	q		7.4	83.9	2.2	6.5	q		8.3	82.8	2.4	6.4
16.	D	5.3	0.0	79.0	15.8	q		10.6	5.2	55.9	28.2	q		10.2	4.9	57.5	27.3
17.	C	0.0	10.5	31.6	57.9	q		3.2	4.2	48.5	44.0	q		3.3	4.0	49.2	43.3
18.	D	10.5	5.3	21.1	63.2	q		18.7	4.5	10.6	66.1	q		17.1	4.8	11.0	67.0
19.	C	10.5	26.3	52.6	10.5	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	5.3	5.3	0.0	89.5	q		2.5	1.4	0.8	95.3	q		2.5	1.5	0.6	95.4
21.	C	26.3	15.8	36.8	21.1		p	18.3	22.0	26.5	33.0		p	18.0	20.1	31.5	30.4
22.	D	5.3	36.8	36.8	21.1	q		4.4	21.8	42.2	31.3	q		3.9	22.5	44.6	28.7
23.	A	68.4	26.3	5.3	0.0	q		85.6	5.2	4.9	4.0	q		84.2	5.8	4.8	5.0
24.	A	10.5	57.9	15.8	15.8	q		13.5	37.2	31.1	18.1	q		13.6	37.5	31.6	17.1
25.	D	21.1	21.1	10.5	47.4	q		8.3	29.8	7.0	54.9	q		8.3	30.5	6.9	54.3
26.	B	52.6	26.3	15.8	5.3	q		18.4	56.7	15.4	9.1	q		18.8	56.5	15.6	8.8
27.	A	68.4	26.3	5.3	0.0	q		81.1	12.5	4.1	2.3	q		80.4	12.4	4.6	2.6
28.	B	0.0	52.6	5.3	42.1	q		1.1	72.0	2.5	24.3	q		1.4	72.2	2.1	24.2
29.	B	10.5	57.9	15.8	15.8	q		5.7	75.8	14.0	4.5	q		6.0	76.5	12.5	5.1
30.	C	10.5	42.1	42.1	5.3	q		9.8	30.5	56.8	2.8	q		9.6	30.2	57.2	2.9
31.	B	5.3	68.4	10.5	15.8		p	17.8	57.0	14.9	10.3		p	18.6	54.6	16.0	10.7
32.	D	5.3	10.5	47.4	36.8	q		12.9	4.0	35.0	48.1	q		12.2	3.7	35.3	48.8
33.	D	0.0	21.1	5.3	73.7		p	7.1	23.5	8.0	61.1		p	7.6	24.1	7.7	60.2
34.	B	15.8	79.0	5.3	0.0	q		4.0	83.4	8.6	3.4	q		4.5	83.1	8.6	3.2
35.	C	0.0	5.3	94.7	0.0	q		1.4	1.5	95.9	1.2	q		1.6	1.3	95.7	1.3
36.	B	21.1	79.0	0.0	0.0	q		12.3	80.2	7.4	0.1	q		13.0	79.7	7.2	0.1
37.	C	15.8	21.1	57.9	5.3		p	10.3	19.3	55.2	15.1		p	10.4	19.7	53.8	16.0
38.	A	84.2	5.3	10.5	0.0		p	80.3	3.6	10.7	5.4		p	80.2	3.0	11.2	5.5
39.	A	42.1	15.8	21.1	21.1	q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B	31.6	15.8	21.1	31.6	q		53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C	52.6	5.3	42.1	0.0		p	36.8	18.6	31.6	12.8		p	35.3	18.1	32.9	13.6
42.	B	5.3	52.6	42.1	0.0	q		2.8	59.2	36.0	1.9	q		3.0	57.5	37.0	2.4
43.	D	31.6	10.5	10.5	47.4	q		26.6	3.6	17.9	51.9	q		27.7	3.6	18.4	50.3
44.	A	47.4	42.1	5.3	5.3	q		48.4	31.7	14.9	4.7		p	46.6	32.0	15.9	5.3
45.	A	63.2	15.8	5.3	15.8		p	52.9	11.6	15.7	19.6		p	51.8	12.4	16.3	19.3
46.	C	0.0	21.1	63.2	15.8	q		8.3	11.0	71.2	9.4	q		8.9	11.0	71.4	8.6
47.	C	15.8	42.1	26.3	15.8	q		13.4	25.4	49.7	11.2	q		13.4	25.3	48.9	12.1
48.	B	10.5	36.8	10.5	42.1	q		11.1	44.0	11.4	32.8	q		10.7	43.7	11.7	33.2
49.	A	94.7	5.3	0.0	0.0		p	83.6	14.4	1.2	0.7		p	84.1	13.4	1.5	0.9
50.	B	21.1	26.3	26.3	26.3	q		5.3	58.2	18.2	17.9	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#235 - Clarenville High School, Clarenville

Grades: 9-12

Item	Key	School [N=18]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	P	5.1	85.7	3.8	5.4	P	5.4	84.4	4.3	5.7
2.	C	0.0	5.6	94.4	0.0	P	0.8	1.2	90.2	7.8	P	0.8	1.5	90.1	7.6
3.	A	38.9	50.0	0.0	11.1	Q	48.6	33.4	1.5	16.4	Q	48.8	32.3	1.6	17.0
4.	A	66.7	5.6	0.0	27.8	Q	68.6	13.7	2.1	15.5	Q	68.9	14.1	2.3	14.6
5.	B	0.0	55.6	33.3	11.1	Q	1.6	61.9	29.2	7.4	Q	1.7	59.1	29.7	9.5
6.	B	0.0	77.8	11.1	11.1	P	6.7	64.6	17.0	11.5	P	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	61.1	38.9	Q	3.7	3.6	62.0	30.6	Q	3.9	3.8	61.4	30.7
8.	A	94.4	5.6	0.0	0.0	P	71.7	16.2	4.5	7.7	P	72.3	15.2	4.6	7.9
9.	A	27.8	33.3	38.9	0.0	P	19.9	45.6	22.5	11.7	P	19.4	45.4	22.4	12.5
10.	B	0.0	61.1	22.2	16.7	Q	3.0	64.8	21.6	10.6	Q	2.5	65.1	21.4	10.9
11.	B	5.6	94.4	0.0	0.0	P	11.1	84.4	3.6	0.9	P	12.2	83.3	3.4	1.2
12.	C	5.6	11.1	77.8	5.6	P	9.9	3.7	76.3	10.2	P	8.5	4.0	76.8	10.7
13.	D	5.6	0.0	0.0	94.4	P	5.0	1.0	6.4	87.6	P	5.5	1.2	6.2	87.1
14.	B	0.0	94.4	5.6	0.0	P	3.0	77.8	12.4	6.9	P	3.0	76.9	13.5	6.6
15.	B	11.1	88.9	0.0	0.0	P	7.4	83.9	2.2	6.5	P	8.3	82.8	2.4	6.4
16.	D	11.1	0.0	50.0	38.9	P	10.6	5.2	55.9	28.2	P	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	61.1	38.9	P	3.2	4.2	48.5	44.0	P	3.3	4.0	49.2	43.3
18.	D	11.1	0.0	16.7	72.2	P	18.7	4.5	10.6	66.1	P	17.1	4.8	11.0	67.0
19.	C	5.6	11.1	83.3	0.0	P	5.7	13.3	71.7	9.2	P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	2.5	1.4	0.8	95.3	P	2.5	1.5	0.6	95.4
21.	C	0.0	0.0	77.8	22.2	P	18.3	22.0	26.5	33.0	P	18.0	20.1	31.5	30.4
22.	D	0.0	16.7	55.6	27.8	Q	4.4	21.8	42.2	31.3	Q	3.9	22.5	44.6	28.7
23.	A	94.4	5.6	0.0	0.0	P	85.6	5.2	4.9	4.0	P	84.2	5.8	4.8	5.0
24.	A	5.6	22.2	61.1	11.1	Q	13.5	37.2	31.1	18.1	Q	13.6	37.5	31.6	17.1
25.	D	5.6	44.4	0.0	50.0	Q	8.3	29.8	7.0	54.9	Q	8.3	30.5	6.9	54.3
26.	B	33.3	61.1	5.6	0.0	P	18.4	56.7	15.4	9.1	P	18.8	56.5	15.6	8.8
27.	A	100.0	0.0	0.0	0.0	P	81.1	12.5	4.1	2.3	P	80.4	12.4	4.6	2.6
28.	B	0.0	72.2	5.6	22.2	P	1.1	72.0	2.5	24.3	P	1.4	72.2	2.1	24.2
29.	B	0.0	72.2	27.8	0.0	Q	5.7	75.8	14.0	4.5	Q	6.0	76.5	12.5	5.1
30.	C	11.1	22.2	66.7	0.0	P	9.8	30.5	56.8	2.8	P	9.6	30.2	57.2	2.9
31.	B	5.6	38.9	33.3	22.2	Q	17.8	57.0	14.9	10.3	Q	18.6	54.6	16.0	10.7
32.	D	5.6	5.6	33.3	55.6	P	12.9	4.0	35.0	48.1	P	12.2	3.7	35.3	48.8
33.	D	0.0	11.1	5.6	83.3	P	7.1	23.5	8.0	61.1	P	7.6	24.1	7.7	60.2
34.	B	0.0	100.0	0.0	0.0	P	4.0	83.4	8.6	3.4	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	1.4	1.5	95.9	1.2	P	1.6	1.3	95.7	1.3
36.	B	16.7	77.8	5.6	0.0	Q	12.3	80.2	7.4	0.1	Q	13.0	79.7	7.2	0.1
37.	C	5.6	38.9	33.3	22.2	Q	10.3	19.3	55.2	15.1	Q	10.4	19.7	53.8	16.0
38.	A	94.4	0.0	5.6	0.0	P	80.3	3.6	10.7	5.4	P	80.2	3.0	11.2	5.5
39.	A	50.0	16.7	16.7	16.7	P	45.3	19.8	14.3	20.6	P	45.2	20.2	14.2	20.3
40.	B	50.0	11.1	16.7	22.2	Q	53.5	18.1	14.7	13.7	Q	53.9	19.2	13.8	13.0
41.	C	33.3	22.2	33.3	11.1	P	36.8	18.6	31.6	12.8	P	35.3	18.1	32.9	13.6
42.	B	5.6	66.7	27.8	0.0	P	2.8	59.2	36.0	1.9	P	3.0	57.5	37.0	2.4
43.	D	22.2	0.0	5.6	72.2	P	26.6	3.6	17.9	51.9	P	27.7	3.6	18.4	50.3
44.	A	44.4	33.3	16.7	5.6	Q	48.4	31.7	14.9	4.7	Q	46.6	32.0	15.9	5.3
45.	A	83.3	0.0	5.6	11.1	P	52.9	11.6	15.7	19.6	P	51.8	12.4	16.3	19.3
46.	C	0.0	11.1	88.9	0.0	P	8.3	11.0	71.2	9.4	P	8.9	11.0	71.4	8.6
47.	C	5.6	5.6	66.7	22.2	P	13.4	25.4	49.7	11.2	P	13.4	25.3	48.9	12.1
48.	B	0.0	61.1	5.6	33.3	P	11.1	44.0	11.4	32.8	P	10.7	43.7	11.7	33.2
49.	A	94.4	5.6	0.0	0.0	P	83.6	14.4	1.2	0.7	P	84.1	13.4	1.5	0.9
50.	B	16.7	55.6	16.7	11.1	Q	5.3	58.2	18.2	17.9	P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#240 - Bishop White School, Port Rexton

Grades: K-12

Item	Key	School [N=22]				School		District [N=1,238]				School		Province [N=2,095]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	18.2	72.7	0.0	9.1	q		5.1	85.7	3.8	5.4	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	81.8	18.2	q		0.8	1.2	90.2	7.8	q		0.8	1.5	90.1	7.6
3.	A	27.3	68.2	0.0	4.6	q		48.6	33.4	1.5	16.4	q		48.8	32.3	1.6	17.0
4.	A	31.8	18.2	0.0	50.0	q		68.6	13.7	2.1	15.5	q		68.9	14.1	2.3	14.6
5.	B	4.6	27.3	50.0	18.2	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	9.1	31.8	31.8	22.7	q		6.7	64.6	17.0	11.5	q		6.2	63.8	18.6	11.3
7.	C	4.6	0.0	40.9	54.6	q		3.7	3.6	62.0	30.6	q		3.9	3.8	61.4	30.7
8.	A	54.6	22.7	9.1	13.6	q		71.7	16.2	4.5	7.7	q		72.3	15.2	4.6	7.9
9.	A	18.2	40.9	27.3	13.6	q		19.9	45.6	22.5	11.7	q		19.4	45.4	22.4	12.5
10.	B	0.0	40.9	50.0	9.1	q		3.0	64.8	21.6	10.6	q		2.5	65.1	21.4	10.9
11.	B	18.2	72.7	9.1	0.0	q		11.1	84.4	3.6	0.9	q		12.2	83.3	3.4	1.2
12.	C	0.0	4.6	54.6	40.9	q		9.9	3.7	76.3	10.2	q		8.5	4.0	76.8	10.7
13.	D	13.6	0.0	9.1	77.3	q		5.0	1.0	6.4	87.6	q		5.5	1.2	6.2	87.1
14.	B	13.6	50.0	27.3	9.1	q		3.0	77.8	12.4	6.9	q		3.0	76.9	13.5	6.6
15.	B	13.6	72.7	4.6	9.1	q		7.4	83.9	2.2	6.5	q		8.3	82.8	2.4	6.4
16.	D	4.6	9.1	63.6	22.7	q		10.6	5.2	55.9	28.2	q		10.2	4.9	57.5	27.3
17.	C	9.1	0.0	54.6	36.4		p	3.2	4.2	48.5	44.0		p	3.3	4.0	49.2	43.3
18.	D	9.1	18.2	18.2	54.6	q		18.7	4.5	10.6	66.1	q		17.1	4.8	11.0	67.0
19.	C	18.2	31.8	31.8	18.2	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	0.0	0.0	4.6	95.5		p	2.5	1.4	0.8	95.3		p	2.5	1.5	0.6	95.4
21.	C	9.1	54.6	22.7	13.6	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	4.6	27.3	54.6	13.6	q		4.4	21.8	42.2	31.3	q		3.9	22.5	44.6	28.7
23.	A	77.3	0.0	13.6	9.1	q		85.6	5.2	4.9	4.0	q		84.2	5.8	4.8	5.0
24.	A	13.6	59.1	18.2	9.1		p	13.5	37.2	31.1	18.1		p	13.6	37.5	31.6	17.1
25.	D	9.1	40.9	9.1	40.9	q		8.3	29.8	7.0	54.9	q		8.3	30.5	6.9	54.3
26.	B	9.1	50.0	18.2	22.7	q		18.4	56.7	15.4	9.1	q		18.8	56.5	15.6	8.8
27.	A	63.6	36.4	0.0	0.0	q		81.1	12.5	4.1	2.3	q		80.4	12.4	4.6	2.6
28.	B	0.0	81.8	4.6	13.6		p	1.1	72.0	2.5	24.3		p	1.4	72.2	2.1	24.2
29.	B	18.2	45.5	27.3	9.1	q		5.7	75.8	14.0	4.5	q		6.0	76.5	12.5	5.1
30.	C	4.6	27.3	68.2	0.0		p	9.8	30.5	56.8	2.8		p	9.6	30.2	57.2	2.9
31.	B	31.8	50.0	13.6	4.6	q		17.8	57.0	14.9	10.3	q		18.6	54.6	16.0	10.7
32.	D	18.2	13.6	54.6	13.6	q		12.9	4.0	35.0	48.1	q		12.2	3.7	35.3	48.8
33.	D	9.1	40.9	0.0	50.0	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	9.1	68.2	13.6	9.1	q		4.0	83.4	8.6	3.4	q		4.5	83.1	8.6	3.2
35.	C	0.0	4.6	95.5	0.0	q		1.4	1.5	95.9	1.2	q		1.6	1.3	95.7	1.3
36.	B	13.6	68.2	18.2	0.0	q		12.3	80.2	7.4	0.1	q		13.0	79.7	7.2	0.1
37.	C	9.1	36.4	45.5	9.1	q		10.3	19.3	55.2	15.1	q		10.4	19.7	53.8	16.0
38.	A	77.3	4.6	13.6	4.6	q		80.3	3.6	10.7	5.4	q		80.2	3.0	11.2	5.5
39.	A	31.8	22.7	36.4	9.1	q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B	68.2	4.6	22.7	4.6	q		53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C	54.6	13.6	13.6	18.2	q		36.8	18.6	31.6	12.8	q		35.3	18.1	32.9	13.6
42.	B	13.6	50.0	36.4	0.0	q		2.8	59.2	36.0	1.9	q		3.0	57.5	37.0	2.4
43.	D	50.0	4.6	22.7	22.7	q		26.6	3.6	17.9	51.9	q		27.7	3.6	18.4	50.3
44.	A	59.1	18.2	13.6	9.1		p	48.4	31.7	14.9	4.7		p	46.6	32.0	15.9	5.3
45.	A	50.0	0.0	27.3	22.7	q		52.9	11.6	15.7	19.6	q		51.8	12.4	16.3	19.3
46.	C	9.1	22.7	50.0	18.2	q		8.3	11.0	71.2	9.4	q		8.9	11.0	71.4	8.6
47.	C	9.1	59.1	27.3	4.6	q		13.4	25.4	49.7	11.2	q		13.4	25.3	48.9	12.1
48.	B	13.6	31.8	13.6	40.9	q		11.1	44.0	11.4	32.8	q		10.7	43.7	11.7	33.2
49.	A	95.5	0.0	4.6	0.0		p	83.6	14.4	1.2	0.7		p	84.1	13.4	1.5	0.9
50.	B	0.0	36.4	40.9	22.7	q		5.3	58.2	18.2	17.9	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#242 - Random Island Academy, Random Island

Grades: K-12

Item	Key	School [N=3]				District [N=1,238]				School Above Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					P		5.1	85.7	3.8	5.4	P		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P		0.8	1.2	90.2	7.8	P		0.8	1.5	90.1	7.6
3.	A					q		48.6	33.4	1.5	16.4	q		48.8	32.3	1.6	17.0
4.	A					P		68.6	13.7	2.1	15.5	P		68.9	14.1	2.3	14.6
5.	B					q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B					P		6.7	64.6	17.0	11.5	P		6.2	63.8	18.6	11.3
7.	C					P		3.7	3.6	62.0	30.6	P		3.9	3.8	61.4	30.7
8.	A					q		71.7	16.2	4.5	7.7	q		72.3	15.2	4.6	7.9
9.	A					q		19.9	45.6	22.5	11.7	q		19.4	45.4	22.4	12.5
10.	B					P		3.0	64.8	21.6	10.6	P		2.5	65.1	21.4	10.9
11.	B					q		11.1	84.4	3.6	0.9	q		12.2	83.3	3.4	1.2
12.	C					q		9.9	3.7	76.3	10.2	q		8.5	4.0	76.8	10.7
13.	D					q		5.0	1.0	6.4	87.6	q		5.5	1.2	6.2	87.1
14.	B					P		3.0	77.8	12.4	6.9	P		3.0	76.9	13.5	6.6
15.	B					q		7.4	83.9	2.2	6.5	q		8.3	82.8	2.4	6.4
16.	D					P		10.6	5.2	55.9	28.2	P		10.2	4.9	57.5	27.3
17.	C					q		3.2	4.2	48.5	44.0	q		3.3	4.0	49.2	43.3
18.	D					q		18.7	4.5	10.6	66.1	q		17.1	4.8	11.0	67.0
19.	C					q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D					q		2.5	1.4	0.8	95.3	q		2.5	1.5	0.6	95.4
21.	C					P		18.3	22.0	26.5	33.0	P		18.0	20.1	31.5	30.4
22.	D					P		4.4	21.8	42.2	31.3	P		3.9	22.5	44.6	28.7
23.	A					q		85.6	5.2	4.9	4.0	q		84.2	5.8	4.8	5.0
24.	A					q		13.5	37.2	31.1	18.1	q		13.6	37.5	31.6	17.1
25.	D					P		8.3	29.8	7.0	54.9	P		8.3	30.5	6.9	54.3
26.	B					P		18.4	56.7	15.4	9.1	P		18.8	56.5	15.6	8.8
27.	A					P		81.1	12.5	4.1	2.3	P		80.4	12.4	4.6	2.6
28.	B					q		1.1	72.0	2.5	24.3	q		1.4	72.2	2.1	24.2
29.	B					q		5.7	75.8	14.0	4.5	q		6.0	76.5	12.5	5.1
30.	C					q		9.8	30.5	56.8	2.8	q		9.6	30.2	57.2	2.9
31.	B					q		17.8	57.0	14.9	10.3	q		18.6	54.6	16.0	10.7
32.	D					P		12.9	4.0	35.0	48.1	P		12.2	3.7	35.3	48.8
33.	D					q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B					P		4.0	83.4	8.6	3.4	P		4.5	83.1	8.6	3.2
35.	C					P		1.4	1.5	95.9	1.2	P		1.6	1.3	95.7	1.3
36.	B					q		12.3	80.2	7.4	0.1	q		13.0	79.7	7.2	0.1
37.	C					q		10.3	19.3	55.2	15.1	q		10.4	19.7	53.8	16.0
38.	A					q		80.3	3.6	10.7	5.4	q		80.2	3.0	11.2	5.5
39.	A					q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B					q		53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C					P		36.8	18.6	31.6	12.8	P		35.3	18.1	32.9	13.6
42.	B					P		2.8	59.2	36.0	1.9	P		3.0	57.5	37.0	2.4
43.	D					q		26.6	3.6	17.9	51.9	q		27.7	3.6	18.4	50.3
44.	A					q		48.4	31.7	14.9	4.7	q		46.6	32.0	15.9	5.3
45.	A					q		52.9	11.6	15.7	19.6	q		51.8	12.4	16.3	19.3
46.	C					q		8.3	11.0	71.2	9.4	q		8.9	11.0	71.4	8.6
47.	C					q		13.4	25.4	49.7	11.2	q		13.4	25.3	48.9	12.1
48.	B					q		11.1	44.0	11.4	32.8	q		10.7	43.7	11.7	33.2
49.	A					P		83.6	14.4	1.2	0.7	P		84.1	13.4	1.5	0.9
50.	B					q		5.3	58.2	18.2	17.9	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#247 - Roncalli Central High, Avondale

Grades: 5-12

Item	Key	School [N=6]				School Below District	District [N=1,238]				School Below Province	Province [N=2,095]					
		A	B	C	D		A	B	C	D		A	B	C	D		
1.	B	0.0	100.0	0.0	0.0		P	5.1	85.7	3.8	5.4		P	5.4	84.4	4.3	5.7
2.	C	16.7	0.0	83.3	0.0		q	0.8	1.2	90.2	7.8		q	0.8	1.5	90.1	7.6
3.	A	16.7	66.7	0.0	16.7		q	48.6	33.4	1.5	16.4		q	48.8	32.3	1.6	17.0
4.	A	100.0	0.0	0.0	0.0		P	68.6	13.7	2.1	15.5		P	68.9	14.1	2.3	14.6
5.	B	0.0	100.0	0.0	0.0		P	1.6	61.9	29.2	7.4		P	1.7	59.1	29.7	9.5
6.	B	0.0	83.3	16.7	0.0		P	6.7	64.6	17.0	11.5		P	6.2	63.8	18.6	11.3
7.	C	0.0	16.7	66.7	16.7		P	3.7	3.6	62.0	30.6		P	3.9	3.8	61.4	30.7
8.	A	100.0	0.0	0.0	0.0		P	71.7	16.2	4.5	7.7		P	72.3	15.2	4.6	7.9
9.	A	33.3	16.7	0.0	50.0		P	19.9	45.6	22.5	11.7		P	19.4	45.4	22.4	12.5
10.	B	0.0	83.3	16.7	0.0		P	3.0	64.8	21.6	10.6		P	2.5	65.1	21.4	10.9
11.	B	0.0	100.0	0.0	0.0		P	11.1	84.4	3.6	0.9		P	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	100.0	0.0		P	9.9	3.7	76.3	10.2		P	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0		P	5.0	1.0	6.4	87.6		P	5.5	1.2	6.2	87.1
14.	B	0.0	100.0	0.0	0.0		P	3.0	77.8	12.4	6.9		P	3.0	76.9	13.5	6.6
15.	B	0.0	100.0	0.0	0.0		P	7.4	83.9	2.2	6.5		P	8.3	82.8	2.4	6.4
16.	D	16.7	0.0	50.0	33.3		P	10.6	5.2	55.9	28.2		P	10.2	4.9	57.5	27.3
17.	C	16.7	0.0	66.7	16.7		P	3.2	4.2	48.5	44.0		P	3.3	4.0	49.2	43.3
18.	D	16.7	0.0	0.0	83.3		P	18.7	4.5	10.6	66.1		P	17.1	4.8	11.0	67.0
19.	C	0.0	0.0	83.3	16.7		P	5.7	13.3	71.7	9.2		P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		P	2.5	1.4	0.8	95.3		P	2.5	1.5	0.6	95.4
21.	C	0.0	0.0	83.3	16.7		P	18.3	22.0	26.5	33.0		P	18.0	20.1	31.5	30.4
22.	D	0.0	16.7	50.0	33.3		P	4.4	21.8	42.2	31.3		P	3.9	22.5	44.6	28.7
23.	A	100.0	0.0	0.0	0.0		P	85.6	5.2	4.9	4.0		P	84.2	5.8	4.8	5.0
24.	A	0.0	50.0	16.7	33.3		q	13.5	37.2	31.1	18.1		q	13.6	37.5	31.6	17.1
25.	D	0.0	16.7	0.0	83.3		P	8.3	29.8	7.0	54.9		P	8.3	30.5	6.9	54.3
26.	B	0.0	100.0	0.0	0.0		P	18.4	56.7	15.4	9.1		P	18.8	56.5	15.6	8.8
27.	A	83.3	0.0	16.7	0.0		P	81.1	12.5	4.1	2.3		P	80.4	12.4	4.6	2.6
28.	B	0.0	83.3	0.0	16.7		P	1.1	72.0	2.5	24.3		P	1.4	72.2	2.1	24.2
29.	B	0.0	100.0	0.0	0.0		P	5.7	75.8	14.0	4.5		P	6.0	76.5	12.5	5.1
30.	C	66.7	16.7	16.7	0.0		q	9.8	30.5	56.8	2.8		q	9.6	30.2	57.2	2.9
31.	B	16.7	66.7	16.7	0.0		P	17.8	57.0	14.9	10.3		P	18.6	54.6	16.0	10.7
32.	D	0.0	0.0	16.7	83.3		P	12.9	4.0	35.0	48.1		P	12.2	3.7	35.3	48.8
33.	D	0.0	0.0	33.3	66.7		P	7.1	23.5	8.0	61.1		P	7.6	24.1	7.7	60.2
34.	B	16.7	83.3	0.0	0.0		q	4.0	83.4	8.6	3.4		P	4.5	83.1	8.6	3.2
35.	C	0.0	16.7	83.3	0.0		q	1.4	1.5	95.9	1.2		q	1.6	1.3	95.7	1.3
36.	B	0.0	100.0	0.0	0.0		P	12.3	80.2	7.4	0.1		P	13.0	79.7	7.2	0.1
37.	C	0.0	0.0	83.3	16.7		P	10.3	19.3	55.2	15.1		P	10.4	19.7	53.8	16.0
38.	A	100.0	0.0	0.0	0.0		P	80.3	3.6	10.7	5.4		P	80.2	3.0	11.2	5.5
39.	A	66.7	0.0	16.7	16.7		P	45.3	19.8	14.3	20.6		P	45.2	20.2	14.2	20.3
40.	B	50.0	50.0	0.0	0.0		P	53.5	18.1	14.7	13.7		P	53.9	19.2	13.8	13.0
41.	C	33.3	0.0	50.0	16.7		P	36.8	18.6	31.6	12.8		P	35.3	18.1	32.9	13.6
42.	B	0.0	66.7	16.7	16.7		P	2.8	59.2	36.0	1.9		P	3.0	57.5	37.0	2.4
43.	D	50.0	0.0	0.0	50.0		q	26.6	3.6	17.9	51.9		q	27.7	3.6	18.4	50.3
44.	A	16.7	33.3	50.0	0.0		q	48.4	31.7	14.9	4.7		q	46.6	32.0	15.9	5.3
45.	A	33.3	16.7	0.0	50.0		q	52.9	11.6	15.7	19.6		q	51.8	12.4	16.3	19.3
46.	C	16.7	16.7	66.7	0.0		q	8.3	11.0	71.2	9.4		q	8.9	11.0	71.4	8.6
47.	C	16.7	0.0	66.7	16.7		P	13.4	25.4	49.7	11.2		P	13.4	25.3	48.9	12.1
48.	B	33.3	50.0	0.0	16.7		P	11.1	44.0	11.4	32.8		P	10.7	43.7	11.7	33.2
49.	A	83.3	16.7	0.0	0.0		q	83.6	14.4	1.2	0.7		q	84.1	13.4	1.5	0.9
50.	B	0.0	83.3	0.0	16.7		P	5.3	58.2	18.2	17.9		P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 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=86]				School Below District	School Above District	District [N=1,238]				School Below Province	School Above Province	Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	4.7	83.7	5.8	5.8	q		5.1	85.7	3.8	5.4	q		5.4	84.4	4.3	5.7
2.	C	2.3	1.2	90.7	5.8		p	0.8	1.2	90.2	7.8		p	0.8	1.5	90.1	7.6
3.	A	65.1	19.8	0.0	15.1		p	48.6	33.4	1.5	16.4		p	48.8	32.3	1.6	17.0
4.	A	65.1	12.8	1.2	20.9	q		68.6	13.7	2.1	15.5	q		68.9	14.1	2.3	14.6
5.	B	2.3	55.8	37.2	4.7	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	11.6	62.8	14.0	11.6	q		6.7	64.6	17.0	11.5	q		6.2	63.8	18.6	11.3
7.	C	1.2	7.0	73.3	18.6		p	3.7	3.6	62.0	30.6		p	3.9	3.8	61.4	30.7
8.	A	81.4	11.6	1.2	5.8		p	71.7	16.2	4.5	7.7		p	72.3	15.2	4.6	7.9
9.	A	23.3	40.7	25.6	10.5		p	19.9	45.6	22.5	11.7		p	19.4	45.4	22.4	12.5
10.	B	2.3	72.1	20.9	4.7		p	3.0	64.8	21.6	10.6		p	2.5	65.1	21.4	10.9
11.	B	10.5	87.2	2.3	0.0		p	11.1	84.4	3.6	0.9		p	12.2	83.3	3.4	1.2
12.	C	8.1	4.7	83.7	3.5		p	9.9	3.7	76.3	10.2		p	8.5	4.0	76.8	10.7
13.	D	1.2	0.0	2.3	96.5		p	5.0	1.0	6.4	87.6		p	5.5	1.2	6.2	87.1
14.	B	1.2	81.4	16.3	1.2		p	3.0	77.8	12.4	6.9		p	3.0	76.9	13.5	6.6
15.	B	7.0	87.2	5.8	0.0		p	7.4	83.9	2.2	6.5		p	8.3	82.8	2.4	6.4
16.	D	12.8	7.0	52.3	27.9	q		10.6	5.2	55.9	28.2		p	10.2	4.9	57.5	27.3
17.	C	3.5	4.7	40.7	51.2	q		3.2	4.2	48.5	44.0	q		3.3	4.0	49.2	43.3
18.	D	14.0	2.3	7.0	76.7		p	18.7	4.5	10.6	66.1		p	17.1	4.8	11.0	67.0
19.	C	4.7	20.9	69.8	4.7	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	2.3	0.0	1.2	96.5		p	2.5	1.4	0.8	95.3		p	2.5	1.5	0.6	95.4
21.	C	19.8	26.7	20.9	32.6	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	5.8	12.8	52.3	29.1	q		4.4	21.8	42.2	31.3		p	3.9	22.5	44.6	28.7
23.	A	93.0	4.7	1.2	1.2		p	85.6	5.2	4.9	4.0		p	84.2	5.8	4.8	5.0
24.	A	10.5	32.6	30.2	26.7	q		13.5	37.2	31.1	18.1	q		13.6	37.5	31.6	17.1
25.	D	3.5	19.8	1.2	75.6		p	8.3	29.8	7.0	54.9		p	8.3	30.5	6.9	54.3
26.	B	11.6	69.8	10.5	8.1		p	18.4	56.7	15.4	9.1		p	18.8	56.5	15.6	8.8
27.	A	83.7	10.5	2.3	3.5		p	81.1	12.5	4.1	2.3		p	80.4	12.4	4.6	2.6
28.	B	0.0	75.6	0.0	24.4		p	1.1	72.0	2.5	24.3		p	1.4	72.2	2.1	24.2
29.	B	8.1	82.6	5.8	3.5		p	5.7	75.8	14.0	4.5		p	6.0	76.5	12.5	5.1
30.	C	8.1	27.9	64.0	0.0		p	9.8	30.5	56.8	2.8		p	9.6	30.2	57.2	2.9
31.	B	25.6	64.0	8.1	2.3		p	17.8	57.0	14.9	10.3		p	18.6	54.6	16.0	10.7
32.	D	11.6	3.5	32.6	52.3		p	12.9	4.0	35.0	48.1		p	12.2	3.7	35.3	48.8
33.	D	9.3	31.4	9.3	50.0	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	0.0	82.6	9.3	8.1	q		4.0	83.4	8.6	3.4	q		4.5	83.1	8.6	3.2
35.	C	0.0	0.0	97.7	2.3		p	1.4	1.5	95.9	1.2		p	1.6	1.3	95.7	1.3
36.	B	10.5	84.9	4.7	0.0		p	12.3	80.2	7.4	0.1		p	13.0	79.7	7.2	0.1
37.	C	10.5	27.9	47.7	14.0	q		10.3	19.3	55.2	15.1	q		10.4	19.7	53.8	16.0
38.	A	77.9	1.2	17.4	3.5	q		80.3	3.6	10.7	5.4	q		80.2	3.0	11.2	5.5
39.	A	46.5	16.3	14.0	23.3		p	45.3	19.8	14.3	20.6		p	45.2	20.2	14.2	20.3
40.	B	59.3	11.6	18.6	10.5	q		53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C	32.6	9.3	51.2	7.0		p	36.8	18.6	31.6	12.8		p	35.3	18.1	32.9	13.6
42.	B	0.0	74.4	25.6	0.0		p	2.8	59.2	36.0	1.9		p	3.0	57.5	37.0	2.4
43.	D	24.4	2.3	19.8	53.5		p	26.6	3.6	17.9	51.9		p	27.7	3.6	18.4	50.3
44.	A	46.5	38.4	12.8	2.3	q		48.4	31.7	14.9	4.7	q		46.6	32.0	15.9	5.3
45.	A	52.3	14.0	12.8	20.9	q		52.9	11.6	15.7	19.6		p	51.8	12.4	16.3	19.3
46.	C	11.6	9.3	75.6	3.5		p	8.3	11.0	71.2	9.4		p	8.9	11.0	71.4	8.6
47.	C	8.1	26.7	59.3	5.8		p	13.4	25.4	49.7	11.2		p	13.4	25.3	48.9	12.1
48.	B	4.7	61.6	10.5	23.3		p	11.1	44.0	11.4	32.8		p	10.7	43.7	11.7	33.2
49.	A	91.9	7.0	0.0	1.2		p	83.6	14.4	1.2	0.7		p	84.1	13.4	1.5	0.9
50.	B	1.2	81.4	8.1	8.1		p	5.3	58.2	18.2	17.9		p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#253 - Carbonear Collegiate, Carbonear

Grades: 10-12

Item	Key	School [N=37]				School Below District	District [N=1,238]				School Below Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	5.4	73.0	8.1	13.5	q	5.1	85.7	3.8	5.4	q	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	91.9	8.1	p	0.8	1.2	90.2	7.8	p	0.8	1.5	90.1	7.6
3.	A	59.5	27.0	2.7	10.8	p	48.6	33.4	1.5	16.4	p	48.8	32.3	1.6	17.0
4.	A	48.7	27.0	5.4	18.9	q	68.6	13.7	2.1	15.5	q	68.9	14.1	2.3	14.6
5.	B	8.1	67.6	24.3	0.0	p	1.6	61.9	29.2	7.4	p	1.7	59.1	29.7	9.5
6.	B	2.7	70.3	16.2	8.1	p	6.7	64.6	17.0	11.5	p	6.2	63.8	18.6	11.3
7.	C	5.4	8.1	56.8	29.7	q	3.7	3.6	62.0	30.6	q	3.9	3.8	61.4	30.7
8.	A	73.0	10.8	2.7	13.5	p	71.7	16.2	4.5	7.7	p	72.3	15.2	4.6	7.9
9.	A	27.0	43.2	24.3	5.4	p	19.9	45.6	22.5	11.7	p	19.4	45.4	22.4	12.5
10.	B	0.0	78.4	10.8	10.8	p	3.0	64.8	21.6	10.6	p	2.5	65.1	21.4	10.9
11.	B	0.0	91.9	8.1	0.0	p	11.1	84.4	3.6	0.9	p	12.2	83.3	3.4	1.2
12.	C	2.7	0.0	89.2	8.1	p	9.9	3.7	76.3	10.2	p	8.5	4.0	76.8	10.7
13.	D	2.7	0.0	2.7	94.6	p	5.0	1.0	6.4	87.6	p	5.5	1.2	6.2	87.1
14.	B	2.7	81.1	13.5	2.7	p	3.0	77.8	12.4	6.9	p	3.0	76.9	13.5	6.6
15.	B	5.4	94.6	0.0	0.0	p	7.4	83.9	2.2	6.5	p	8.3	82.8	2.4	6.4
16.	D	16.2	0.0	40.5	43.2	p	10.6	5.2	55.9	28.2	p	10.2	4.9	57.5	27.3
17.	C	0.0	2.7	73.0	24.3	p	3.2	4.2	48.5	44.0	p	3.3	4.0	49.2	43.3
18.	D	5.4	0.0	8.1	86.5	p	18.7	4.5	10.6	66.1	p	17.1	4.8	11.0	67.0
19.	C	5.4	5.4	86.5	2.7	p	5.7	13.3	71.7	9.2	p	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	2.7	97.3	p	2.5	1.4	0.8	95.3	p	2.5	1.5	0.6	95.4
21.	C	8.1	16.2	56.8	18.9	p	18.3	22.0	26.5	33.0	p	18.0	20.1	31.5	30.4
22.	D	2.7	16.2	37.8	40.5	p	4.4	21.8	42.2	31.3	p	3.9	22.5	44.6	28.7
23.	A	83.8	0.0	13.5	2.7	q	85.6	5.2	4.9	4.0	q	84.2	5.8	4.8	5.0
24.	A	16.2	27.0	43.2	13.5	p	13.5	37.2	31.1	18.1	p	13.6	37.5	31.6	17.1
25.	D	0.0	37.8	2.7	59.5	p	8.3	29.8	7.0	54.9	p	8.3	30.5	6.9	54.3
26.	B	16.2	56.8	10.8	16.2	p	18.4	56.7	15.4	9.1	p	18.8	56.5	15.6	8.8
27.	A	86.5	5.4	5.4	2.7	p	81.1	12.5	4.1	2.3	p	80.4	12.4	4.6	2.6
28.	B	2.7	62.2	2.7	32.4	q	1.1	72.0	2.5	24.3	q	1.4	72.2	2.1	24.2
29.	B	2.7	89.2	2.7	5.4	p	5.7	75.8	14.0	4.5	p	6.0	76.5	12.5	5.1
30.	C	5.4	32.4	59.5	2.7	p	9.8	30.5	56.8	2.8	p	9.6	30.2	57.2	2.9
31.	B	10.8	46.0	24.3	18.9	q	17.8	57.0	14.9	10.3	q	18.6	54.6	16.0	10.7
32.	D	8.1	5.4	35.1	51.4	p	12.9	4.0	35.0	48.1	p	12.2	3.7	35.3	48.8
33.	D	0.0	5.4	8.1	86.5	p	7.1	23.5	8.0	61.1	p	7.6	24.1	7.7	60.2
34.	B	0.0	89.2	10.8	0.0	p	4.0	83.4	8.6	3.4	p	4.5	83.1	8.6	3.2
35.	C	0.0	2.7	97.3	0.0	p	1.4	1.5	95.9	1.2	p	1.6	1.3	95.7	1.3
36.	B	21.6	62.2	16.2	0.0	q	12.3	80.2	7.4	0.1	q	13.0	79.7	7.2	0.1
37.	C	8.1	21.6	59.5	10.8	p	10.3	19.3	55.2	15.1	p	10.4	19.7	53.8	16.0
38.	A	73.0	5.4	13.5	8.1	q	80.3	3.6	10.7	5.4	q	80.2	3.0	11.2	5.5
39.	A	70.3	16.2	2.7	10.8	p	45.3	19.8	14.3	20.6	p	45.2	20.2	14.2	20.3
40.	B	54.1	16.2	13.5	16.2	q	53.5	18.1	14.7	13.7	q	53.9	19.2	13.8	13.0
41.	C	18.9	18.9	48.7	13.5	p	36.8	18.6	31.6	12.8	p	35.3	18.1	32.9	13.6
42.	B	2.7	62.2	32.4	2.7	p	2.8	59.2	36.0	1.9	p	3.0	57.5	37.0	2.4
43.	D	21.6	0.0	13.5	64.9	p	26.6	3.6	17.9	51.9	p	27.7	3.6	18.4	50.3
44.	A	35.1	46.0	13.5	5.4	q	48.4	31.7	14.9	4.7	q	46.6	32.0	15.9	5.3
45.	A	59.5	10.8	10.8	18.9	p	52.9	11.6	15.7	19.6	p	51.8	12.4	16.3	19.3
46.	C	13.5	2.7	75.7	8.1	p	8.3	11.0	71.2	9.4	p	8.9	11.0	71.4	8.6
47.	C	5.4	24.3	56.8	13.5	p	13.4	25.4	49.7	11.2	p	13.4	25.3	48.9	12.1
48.	B	10.8	48.7	10.8	29.7	p	11.1	44.0	11.4	32.8	p	10.7	43.7	11.7	33.2
49.	A	81.1	16.2	2.7	0.0	q	83.6	14.4	1.2	0.7	q	84.1	13.4	1.5	0.9
50.	B	5.4	64.9	5.4	24.3	p	5.3	58.2	18.2	17.9	p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

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

Grades: K-12

Item	Key	School [N=6]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	P	5.1	85.7	3.8	5.4	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	P	0.8	1.2	90.2	7.8	P	0.8	1.5	90.1	7.6
3.	A	66.7	33.3	0.0	0.0	P	48.6	33.4	1.5	16.4	P	48.8	32.3	1.6	17.0
4.	A	83.3	0.0	0.0	16.7	P	68.6	13.7	2.1	15.5	P	68.9	14.1	2.3	14.6
5.	B	0.0	100.0	0.0	0.0	P	1.6	61.9	29.2	7.4	P	1.7	59.1	29.7	9.5
6.	B	0.0	83.3	16.7	0.0	P	6.7	64.6	17.0	11.5	P	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	83.3	16.7	P	3.7	3.6	62.0	30.6	P	3.9	3.8	61.4	30.7
8.	A	100.0	0.0	0.0	0.0	P	71.7	16.2	4.5	7.7	P	72.3	15.2	4.6	7.9
9.	A	33.3	33.3	33.3	0.0	P	19.9	45.6	22.5	11.7	P	19.4	45.4	22.4	12.5
10.	B	0.0	100.0	0.0	0.0	P	3.0	64.8	21.6	10.6	P	2.5	65.1	21.4	10.9
11.	B	0.0	100.0	0.0	0.0	P	11.1	84.4	3.6	0.9	P	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	100.0	0.0	P	9.9	3.7	76.3	10.2	P	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0	P	5.0	1.0	6.4	87.6	P	5.5	1.2	6.2	87.1
14.	B	0.0	100.0	0.0	0.0	P	3.0	77.8	12.4	6.9	P	3.0	76.9	13.5	6.6
15.	B	0.0	83.3	0.0	16.7	q	7.4	83.9	2.2	6.5	P	8.3	82.8	2.4	6.4
16.	D	0.0	0.0	33.3	66.7	P	10.6	5.2	55.9	28.2	P	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	66.7	33.3	P	3.2	4.2	48.5	44.0	P	3.3	4.0	49.2	43.3
18.	D	16.7	0.0	0.0	83.3	P	18.7	4.5	10.6	66.1	P	17.1	4.8	11.0	67.0
19.	C	16.7	0.0	83.3	0.0	P	5.7	13.3	71.7	9.2	P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	2.5	1.4	0.8	95.3	P	2.5	1.5	0.6	95.4
21.	C	33.3	0.0	50.0	16.7	P	18.3	22.0	26.5	33.0	P	18.0	20.1	31.5	30.4
22.	D	0.0	0.0	66.7	33.3	P	4.4	21.8	42.2	31.3	P	3.9	22.5	44.6	28.7
23.	A	100.0	0.0	0.0	0.0	P	85.6	5.2	4.9	4.0	P	84.2	5.8	4.8	5.0
24.	A	0.0	16.7	66.7	16.7	q	13.5	37.2	31.1	18.1	q	13.6	37.5	31.6	17.1
25.	D	16.7	16.7	0.0	66.7	P	8.3	29.8	7.0	54.9	P	8.3	30.5	6.9	54.3
26.	B	33.3	66.7	0.0	0.0	P	18.4	56.7	15.4	9.1	P	18.8	56.5	15.6	8.8
27.	A	66.7	33.3	0.0	0.0	q	81.1	12.5	4.1	2.3	q	80.4	12.4	4.6	2.6
28.	B	0.0	100.0	0.0	0.0	P	1.1	72.0	2.5	24.3	P	1.4	72.2	2.1	24.2
29.	B	0.0	100.0	0.0	0.0	P	5.7	75.8	14.0	4.5	P	6.0	76.5	12.5	5.1
30.	C	0.0	16.7	83.3	0.0	P	9.8	30.5	56.8	2.8	P	9.6	30.2	57.2	2.9
31.	B	16.7	50.0	16.7	16.7	q	17.8	57.0	14.9	10.3	q	18.6	54.6	16.0	10.7
32.	D	0.0	0.0	50.0	50.0	P	12.9	4.0	35.0	48.1	P	12.2	3.7	35.3	48.8
33.	D	0.0	0.0	0.0	100.0	P	7.1	23.5	8.0	61.1	P	7.6	24.1	7.7	60.2
34.	B	0.0	100.0	0.0	0.0	P	4.0	83.4	8.6	3.4	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	1.4	1.5	95.9	1.2	P	1.6	1.3	95.7	1.3
36.	B	16.7	83.3	0.0	0.0	P	12.3	80.2	7.4	0.1	P	13.0	79.7	7.2	0.1
37.	C	0.0	16.7	66.7	16.7	P	10.3	19.3	55.2	15.1	P	10.4	19.7	53.8	16.0
38.	A	100.0	0.0	0.0	0.0	P	80.3	3.6	10.7	5.4	P	80.2	3.0	11.2	5.5
39.	A	66.7	16.7	16.7	0.0	P	45.3	19.8	14.3	20.6	P	45.2	20.2	14.2	20.3
40.	B	16.7	33.3	0.0	50.0	P	53.5	18.1	14.7	13.7	P	53.9	19.2	13.8	13.0
41.	C	16.7	0.0	83.3	0.0	P	36.8	18.6	31.6	12.8	P	35.3	18.1	32.9	13.6
42.	B	0.0	66.7	33.3	0.0	P	2.8	59.2	36.0	1.9	P	3.0	57.5	37.0	2.4
43.	D	66.7	0.0	0.0	33.3	q	26.6	3.6	17.9	51.9	q	27.7	3.6	18.4	50.3
44.	A	100.0	0.0	0.0	0.0	P	48.4	31.7	14.9	4.7	P	46.6	32.0	15.9	5.3
45.	A	66.7	0.0	33.3	0.0	P	52.9	11.6	15.7	19.6	P	51.8	12.4	16.3	19.3
46.	C	0.0	0.0	100.0	0.0	P	8.3	11.0	71.2	9.4	P	8.9	11.0	71.4	8.6
47.	C	0.0	16.7	83.3	0.0	P	13.4	25.4	49.7	11.2	P	13.4	25.3	48.9	12.1
48.	B	16.7	83.3	0.0	0.0	P	11.1	44.0	11.4	32.8	P	10.7	43.7	11.7	33.2
49.	A	83.3	16.7	0.0	0.0	q	83.6	14.4	1.2	0.7	q	84.1	13.4	1.5	0.9
50.	B	0.0	66.7	0.0	33.3	P	5.3	58.2	18.2	17.9	P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#280 - Laval High, Placentia

Grades: 9-12

Item	Key	School [N=34]				School Below District	District [N=1,238]				School Below Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	2.9	91.2	2.9	2.9	P	5.1	85.7	3.8	5.4	P	5.4	84.4	4.3	5.7
2.	C	0.0	2.9	94.1	2.9	P	0.8	1.2	90.2	7.8	P	0.8	1.5	90.1	7.6
3.	A	70.6	14.7	2.9	11.8	P	48.6	33.4	1.5	16.4	P	48.8	32.3	1.6	17.0
4.	A	88.2	5.9	5.9	0.0	P	68.6	13.7	2.1	15.5	P	68.9	14.1	2.3	14.6
5.	B	0.0	52.9	35.3	11.8	Q	1.6	61.9	29.2	7.4	Q	1.7	59.1	29.7	9.5
6.	B	0.0	61.8	20.6	17.7	Q	6.7	64.6	17.0	11.5	Q	6.2	63.8	18.6	11.3
7.	C	2.9	8.8	64.7	23.5	P	3.7	3.6	62.0	30.6	P	3.9	3.8	61.4	30.7
8.	A	82.4	14.7	0.0	2.9	P	71.7	16.2	4.5	7.7	P	72.3	15.2	4.6	7.9
9.	A	8.8	58.8	20.6	11.8	Q	19.9	45.6	22.5	11.7	Q	19.4	45.4	22.4	12.5
10.	B	2.9	73.5	17.7	5.9	P	3.0	64.8	21.6	10.6	P	2.5	65.1	21.4	10.9
11.	B	8.8	91.2	0.0	0.0	P	11.1	84.4	3.6	0.9	P	12.2	83.3	3.4	1.2
12.	C	5.9	2.9	82.4	8.8	P	9.9	3.7	76.3	10.2	P	8.5	4.0	76.8	10.7
13.	D	8.8	0.0	2.9	88.2	P	5.0	1.0	6.4	87.6	P	5.5	1.2	6.2	87.1
14.	B	0.0	70.6	23.5	5.9	Q	3.0	77.8	12.4	6.9	Q	3.0	76.9	13.5	6.6
15.	B	5.9	85.3	0.0	8.8	P	7.4	83.9	2.2	6.5	P	8.3	82.8	2.4	6.4
16.	D	5.9	2.9	79.4	11.8	Q	10.6	5.2	55.9	28.2	Q	10.2	4.9	57.5	27.3
17.	C	5.9	11.8	35.3	47.1	Q	3.2	4.2	48.5	44.0	Q	3.3	4.0	49.2	43.3
18.	D	17.7	0.0	2.9	79.4	P	18.7	4.5	10.6	66.1	P	17.1	4.8	11.0	67.0
19.	C	8.8	14.7	61.8	14.7	Q	5.7	13.3	71.7	9.2	Q	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	2.5	1.4	0.8	95.3	P	2.5	1.5	0.6	95.4
21.	C	11.8	5.9	5.9	76.5	Q	18.3	22.0	26.5	33.0	Q	18.0	20.1	31.5	30.4
22.	D	0.0	14.7	47.1	38.2	P	4.4	21.8	42.2	31.3	P	3.9	22.5	44.6	28.7
23.	A	91.2	5.9	0.0	2.9	P	85.6	5.2	4.9	4.0	P	84.2	5.8	4.8	5.0
24.	A	20.6	17.7	44.1	17.7	P	13.5	37.2	31.1	18.1	P	13.6	37.5	31.6	17.1
25.	D	5.9	44.1	2.9	44.1	Q	8.3	29.8	7.0	54.9	Q	8.3	30.5	6.9	54.3
26.	B	26.5	52.9	14.7	5.9	Q	18.4	56.7	15.4	9.1	Q	18.8	56.5	15.6	8.8
27.	A	97.1	2.9	0.0	0.0	P	81.1	12.5	4.1	2.3	P	80.4	12.4	4.6	2.6
28.	B	2.9	67.7	2.9	26.5	Q	1.1	72.0	2.5	24.3	Q	1.4	72.2	2.1	24.2
29.	B	11.8	58.8	20.6	8.8	Q	5.7	75.8	14.0	4.5	Q	6.0	76.5	12.5	5.1
30.	C	17.7	14.7	64.7	2.9	P	9.8	30.5	56.8	2.8	P	9.6	30.2	57.2	2.9
31.	B	20.6	61.8	5.9	11.8	P	17.8	57.0	14.9	10.3	P	18.6	54.6	16.0	10.7
32.	D	0.0	0.0	44.1	55.9	P	12.9	4.0	35.0	48.1	P	12.2	3.7	35.3	48.8
33.	D	5.9	44.1	2.9	47.1	Q	7.1	23.5	8.0	61.1	Q	7.6	24.1	7.7	60.2
34.	B	0.0	94.1	5.9	0.0	P	4.0	83.4	8.6	3.4	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	1.4	1.5	95.9	1.2	P	1.6	1.3	95.7	1.3
36.	B	11.8	79.4	8.8	0.0	Q	12.3	80.2	7.4	0.1	Q	13.0	79.7	7.2	0.1
37.	C	20.6	20.6	55.9	2.9	P	10.3	19.3	55.2	15.1	P	10.4	19.7	53.8	16.0
38.	A	97.1	0.0	0.0	2.9	P	80.3	3.6	10.7	5.4	P	80.2	3.0	11.2	5.5
39.	A	64.7	8.8	5.9	20.6	P	45.3	19.8	14.3	20.6	P	45.2	20.2	14.2	20.3
40.	B	55.9	11.8	17.7	14.7	Q	53.5	18.1	14.7	13.7	Q	53.9	19.2	13.8	13.0
41.	C	26.5	17.7	52.9	2.9	P	36.8	18.6	31.6	12.8	P	35.3	18.1	32.9	13.6
42.	B	0.0	67.7	32.4	0.0	P	2.8	59.2	36.0	1.9	P	3.0	57.5	37.0	2.4
43.	D	23.5	0.0	8.8	67.7	P	26.6	3.6	17.9	51.9	P	27.7	3.6	18.4	50.3
44.	A	38.2	35.3	26.5	0.0	Q	48.4	31.7	14.9	4.7	Q	46.6	32.0	15.9	5.3
45.	A	52.9	5.9	29.4	11.8	P	52.9	11.6	15.7	19.6	P	51.8	12.4	16.3	19.3
46.	C	0.0	2.9	94.1	2.9	P	8.3	11.0	71.2	9.4	P	8.9	11.0	71.4	8.6
47.	C	17.7	29.4	41.2	11.8	Q	13.4	25.4	49.7	11.2	Q	13.4	25.3	48.9	12.1
48.	B	26.5	29.4	14.7	29.4	Q	11.1	44.0	11.4	32.8	Q	10.7	43.7	11.7	33.2
49.	A	85.3	11.8	2.9	0.0	P	83.6	14.4	1.2	0.7	P	84.1	13.4	1.5	0.9
50.	B	2.9	44.1	29.4	23.5	Q	5.3	58.2	18.2	17.9	Q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#287 - Dunne Memorial Academy, St. Mary's

Grades: K-12

Item	Key	School [N=14]				School Below District	District [N=1,238]				School Below Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	P	5.1	85.7	3.8	5.4	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	92.9	7.1	P	0.8	1.2	90.2	7.8	P	0.8	1.5	90.1	7.6
3.	A	71.4	28.6	0.0	0.0	P	48.6	33.4	1.5	16.4	P	48.8	32.3	1.6	17.0
4.	A	78.6	21.4	0.0	0.0	P	68.6	13.7	2.1	15.5	P	68.9	14.1	2.3	14.6
5.	B	0.0	71.4	28.6	0.0	P	1.6	61.9	29.2	7.4	P	1.7	59.1	29.7	9.5
6.	B	7.1	64.3	14.3	14.3	Q	6.7	64.6	17.0	11.5	P	6.2	63.8	18.6	11.3
7.	C	7.1	0.0	64.3	28.6	P	3.7	3.6	62.0	30.6	P	3.9	3.8	61.4	30.7
8.	A	64.3	21.4	7.1	7.1	Q	71.7	16.2	4.5	7.7	Q	72.3	15.2	4.6	7.9
9.	A	42.9	21.4	21.4	14.3	P	19.9	45.6	22.5	11.7	P	19.4	45.4	22.4	12.5
10.	B	0.0	50.0	50.0	0.0	Q	3.0	64.8	21.6	10.6	Q	2.5	65.1	21.4	10.9
11.	B	7.1	92.9	0.0	0.0	P	11.1	84.4	3.6	0.9	P	12.2	83.3	3.4	1.2
12.	C	7.1	0.0	78.6	14.3	P	9.9	3.7	76.3	10.2	P	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	0.0	100.0	P	5.0	1.0	6.4	87.6	P	5.5	1.2	6.2	87.1
14.	B	0.0	64.3	21.4	14.3	Q	3.0	77.8	12.4	6.9	Q	3.0	76.9	13.5	6.6
15.	B	0.0	92.9	0.0	7.1	P	7.4	83.9	2.2	6.5	P	8.3	82.8	2.4	6.4
16.	D	7.1	7.1	35.7	50.0	P	10.6	5.2	55.9	28.2	P	10.2	4.9	57.5	27.3
17.	C	0.0	14.3	21.4	64.3	Q	3.2	4.2	48.5	44.0	Q	3.3	4.0	49.2	43.3
18.	D	7.1	14.3	14.3	64.3	Q	18.7	4.5	10.6	66.1	Q	17.1	4.8	11.0	67.0
19.	C	0.0	7.1	92.9	0.0	P	5.7	13.3	71.7	9.2	P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	2.5	1.4	0.8	95.3	P	2.5	1.5	0.6	95.4
21.	C	28.6	21.4	50.0	0.0	P	18.3	22.0	26.5	33.0	P	18.0	20.1	31.5	30.4
22.	D	0.0	0.0	64.3	35.7	P	4.4	21.8	42.2	31.3	P	3.9	22.5	44.6	28.7
23.	A	78.6	21.4	0.0	0.0	Q	85.6	5.2	4.9	4.0	Q	84.2	5.8	4.8	5.0
24.	A	7.1	42.9	35.7	14.3	Q	13.5	37.2	31.1	18.1	Q	13.6	37.5	31.6	17.1
25.	D	0.0	35.7	7.1	57.1	P	8.3	29.8	7.0	54.9	P	8.3	30.5	6.9	54.3
26.	B	14.3	57.1	14.3	14.3	P	18.4	56.7	15.4	9.1	P	18.8	56.5	15.6	8.8
27.	A	100.0	0.0	0.0	0.0	P	81.1	12.5	4.1	2.3	P	80.4	12.4	4.6	2.6
28.	B	0.0	78.6	0.0	21.4	P	1.1	72.0	2.5	24.3	P	1.4	72.2	2.1	24.2
29.	B	0.0	92.9	0.0	7.1	P	5.7	75.8	14.0	4.5	P	6.0	76.5	12.5	5.1
30.	C	14.3	35.7	50.0	0.0	Q	9.8	30.5	56.8	2.8	Q	9.6	30.2	57.2	2.9
31.	B	0.0	71.4	7.1	21.4	P	17.8	57.0	14.9	10.3	P	18.6	54.6	16.0	10.7
32.	D	14.3	0.0	28.6	57.1	P	12.9	4.0	35.0	48.1	P	12.2	3.7	35.3	48.8
33.	D	0.0	21.4	7.1	71.4	P	7.1	23.5	8.0	61.1	P	7.6	24.1	7.7	60.2
34.	B	0.0	100.0	0.0	0.0	P	4.0	83.4	8.6	3.4	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	1.4	1.5	95.9	1.2	P	1.6	1.3	95.7	1.3
36.	B	7.1	92.9	0.0	0.0	P	12.3	80.2	7.4	0.1	P	13.0	79.7	7.2	0.1
37.	C	7.1	21.4	64.3	7.1	P	10.3	19.3	55.2	15.1	P	10.4	19.7	53.8	16.0
38.	A	42.9	28.6	28.6	0.0	Q	80.3	3.6	10.7	5.4	Q	80.2	3.0	11.2	5.5
39.	A	64.3	21.4	7.1	7.1	P	45.3	19.8	14.3	20.6	P	45.2	20.2	14.2	20.3
40.	B	50.0	21.4	7.1	21.4	P	53.5	18.1	14.7	13.7	P	53.9	19.2	13.8	13.0
41.	C	28.6	0.0	57.1	14.3	P	36.8	18.6	31.6	12.8	P	35.3	18.1	32.9	13.6
42.	B	7.1	42.9	50.0	0.0	Q	2.8	59.2	36.0	1.9	Q	3.0	57.5	37.0	2.4
43.	D	21.4	0.0	0.0	78.6	P	26.6	3.6	17.9	51.9	P	27.7	3.6	18.4	50.3
44.	A	28.6	50.0	14.3	7.1	Q	48.4	31.7	14.9	4.7	Q	46.6	32.0	15.9	5.3
45.	A	78.6	0.0	14.3	7.1	P	52.9	11.6	15.7	19.6	P	51.8	12.4	16.3	19.3
46.	C	7.1	14.3	78.6	0.0	P	8.3	11.0	71.2	9.4	P	8.9	11.0	71.4	8.6
47.	C	7.1	28.6	64.3	0.0	P	13.4	25.4	49.7	11.2	P	13.4	25.3	48.9	12.1
48.	B	21.4	50.0	7.1	21.4	P	11.1	44.0	11.4	32.8	P	10.7	43.7	11.7	33.2
49.	A	100.0	0.0	0.0	0.0	P	83.6	14.4	1.2	0.7	P	84.1	13.4	1.5	0.9
50.	B	7.1	57.1	14.3	21.4	Q	5.3	58.2	18.2	17.9	P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#296 - St. Michael's Regional High, Bell Island

Grades: 7-12

Item	Key	School [N=19]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	P	5.1	85.7	3.8	5.4	P	5.4	84.4	4.3	5.7
2.	C	5.3	0.0	89.5	5.3	q	0.8	1.2	90.2	7.8	q	0.8	1.5	90.1	7.6
3.	A	15.8	57.9	0.0	26.3	q	48.6	33.4	1.5	16.4	q	48.8	32.3	1.6	17.0
4.	A	63.2	10.5	0.0	26.3	q	68.6	13.7	2.1	15.5	q	68.9	14.1	2.3	14.6
5.	B	0.0	36.8	42.1	21.1	q	1.6	61.9	29.2	7.4	q	1.7	59.1	29.7	9.5
6.	B	10.5	52.6	10.5	26.3	q	6.7	64.6	17.0	11.5	q	6.2	63.8	18.6	11.3
7.	C	5.3	10.5	52.6	31.6	q	3.7	3.6	62.0	30.6	q	3.9	3.8	61.4	30.7
8.	A	57.9	26.3	5.3	10.5	q	71.7	16.2	4.5	7.7	q	72.3	15.2	4.6	7.9
9.	A	21.1	26.3	26.3	26.3	P	19.9	45.6	22.5	11.7	P	19.4	45.4	22.4	12.5
10.	B	5.3	57.9	15.8	21.1	q	3.0	64.8	21.6	10.6	q	2.5	65.1	21.4	10.9
11.	B	15.8	73.7	10.5	0.0	q	11.1	84.4	3.6	0.9	q	12.2	83.3	3.4	1.2
12.	C	15.8	5.3	57.9	21.1	q	9.9	3.7	76.3	10.2	q	8.5	4.0	76.8	10.7
13.	D	5.3	0.0	5.3	89.5	P	5.0	1.0	6.4	87.6	P	5.5	1.2	6.2	87.1
14.	B	0.0	47.4	31.6	21.1	q	3.0	77.8	12.4	6.9	q	3.0	76.9	13.5	6.6
15.	B	21.1	73.7	0.0	5.3	q	7.4	83.9	2.2	6.5	q	8.3	82.8	2.4	6.4
16.	D	10.5	5.3	57.9	26.3	q	10.6	5.2	55.9	28.2	q	10.2	4.9	57.5	27.3
17.	C	5.3	5.3	31.6	57.9	q	3.2	4.2	48.5	44.0	q	3.3	4.0	49.2	43.3
18.	D	36.8	0.0	0.0	63.2	q	18.7	4.5	10.6	66.1	q	17.1	4.8	11.0	67.0
19.	C	21.1	15.8	57.9	5.3	q	5.7	13.3	71.7	9.2	q	5.9	12.8	72.4	8.8
20.	D	10.5	5.3	0.0	84.2	q	2.5	1.4	0.8	95.3	q	2.5	1.5	0.6	95.4
21.	C	26.3	21.1	5.3	47.4	q	18.3	22.0	26.5	33.0	q	18.0	20.1	31.5	30.4
22.	D	0.0	42.1	36.8	21.1	q	4.4	21.8	42.2	31.3	q	3.9	22.5	44.6	28.7
23.	A	89.5	5.3	5.3	0.0	P	85.6	5.2	4.9	4.0	P	84.2	5.8	4.8	5.0
24.	A	5.3	57.9	15.8	21.1	q	13.5	37.2	31.1	18.1	q	13.6	37.5	31.6	17.1
25.	D	15.8	63.2	15.8	5.3	q	8.3	29.8	7.0	54.9	q	8.3	30.5	6.9	54.3
26.	B	31.6	21.1	26.3	21.1	q	18.4	56.7	15.4	9.1	q	18.8	56.5	15.6	8.8
27.	A	73.7	21.1	5.3	0.0	q	81.1	12.5	4.1	2.3	q	80.4	12.4	4.6	2.6
28.	B	0.0	42.1	10.5	47.4	q	1.1	72.0	2.5	24.3	q	1.4	72.2	2.1	24.2
29.	B	5.3	42.1	47.4	5.3	q	5.7	75.8	14.0	4.5	q	6.0	76.5	12.5	5.1
30.	C	10.5	42.1	47.4	0.0	q	9.8	30.5	56.8	2.8	q	9.6	30.2	57.2	2.9
31.	B	21.1	26.3	42.1	10.5	q	17.8	57.0	14.9	10.3	q	18.6	54.6	16.0	10.7
32.	D	31.6	0.0	42.1	26.3	q	12.9	4.0	35.0	48.1	q	12.2	3.7	35.3	48.8
33.	D	5.3	52.6	10.5	31.6	q	7.1	23.5	8.0	61.1	q	7.6	24.1	7.7	60.2
34.	B	5.3	79.0	15.8	0.0	q	4.0	83.4	8.6	3.4	q	4.5	83.1	8.6	3.2
35.	C	0.0	5.3	94.7	0.0	q	1.4	1.5	95.9	1.2	q	1.6	1.3	95.7	1.3
36.	B	21.1	57.9	15.8	5.3	q	12.3	80.2	7.4	0.1	q	13.0	79.7	7.2	0.1
37.	C	10.5	36.8	42.1	10.5	q	10.3	19.3	55.2	15.1	q	10.4	19.7	53.8	16.0
38.	A	89.5	10.5	0.0	0.0	P	80.3	3.6	10.7	5.4	P	80.2	3.0	11.2	5.5
39.	A	26.3	15.8	31.6	26.3	q	45.3	19.8	14.3	20.6	q	45.2	20.2	14.2	20.3
40.	B	57.9	0.0	15.8	26.3	q	53.5	18.1	14.7	13.7	q	53.9	19.2	13.8	13.0
41.	C	26.3	26.3	42.1	5.3	P	36.8	18.6	31.6	12.8	P	35.3	18.1	32.9	13.6
42.	B	5.3	31.6	63.2	0.0	q	2.8	59.2	36.0	1.9	q	3.0	57.5	37.0	2.4
43.	D	21.1	0.0	36.8	42.1	q	26.6	3.6	17.9	51.9	q	27.7	3.6	18.4	50.3
44.	A	73.7	26.3	0.0	0.0	P	48.4	31.7	14.9	4.7	P	46.6	32.0	15.9	5.3
45.	A	36.8	26.3	21.1	15.8	q	52.9	11.6	15.7	19.6	q	51.8	12.4	16.3	19.3
46.	C	15.8	26.3	42.1	15.8	q	8.3	11.0	71.2	9.4	q	8.9	11.0	71.4	8.6
47.	C	47.4	10.5	31.6	10.5	q	13.4	25.4	49.7	11.2	q	13.4	25.3	48.9	12.1
48.	B	5.3	15.8	21.1	52.6	q	11.1	44.0	11.4	32.8	q	10.7	43.7	11.7	33.2
49.	A	79.0	15.8	5.3	0.0	q	83.6	14.4	1.2	0.7	q	84.1	13.4	1.5	0.9
50.	B	5.3	31.6	36.8	26.3	q	5.3	58.2	18.2	17.9	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

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

Grades: 10-12

Item	Key	School [N=64]				School Below Above District District		District [N=1,238]				School Below Above Province Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	9.4	79.7	6.3	4.7	q		5.1	85.7	3.8	5.4	q		5.4	84.4	4.3	5.7
2.	C	0.0	3.1	90.6	6.3		p	0.8	1.2	90.2	7.8		p	0.8	1.5	90.1	7.6
3.	A	73.4	17.2	0.0	9.4		p	48.6	33.4	1.5	16.4		p	48.8	32.3	1.6	17.0
4.	A	81.3	9.4	0.0	9.4		p	68.6	13.7	2.1	15.5		p	68.9	14.1	2.3	14.6
5.	B	0.0	56.3	39.1	4.7	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	12.5	57.8	21.9	7.8	q		6.7	64.6	17.0	11.5	q		6.2	63.8	18.6	11.3
7.	C	3.1	0.0	64.1	32.8		p	3.7	3.6	62.0	30.6		p	3.9	3.8	61.4	30.7
8.	A	68.8	14.1	6.3	10.9	q		71.7	16.2	4.5	7.7	q		72.3	15.2	4.6	7.9
9.	A	20.3	54.7	12.5	12.5		p	19.9	45.6	22.5	11.7		p	19.4	45.4	22.4	12.5
10.	B	3.1	62.5	25.0	9.4	q		3.0	64.8	21.6	10.6	q		2.5	65.1	21.4	10.9
11.	B	10.9	79.7	6.3	3.1	q		11.1	84.4	3.6	0.9	q		12.2	83.3	3.4	1.2
12.	C	10.9	7.8	62.5	18.8	q		9.9	3.7	76.3	10.2	q		8.5	4.0	76.8	10.7
13.	D	6.3	1.6	3.1	89.1		p	5.0	1.0	6.4	87.6		p	5.5	1.2	6.2	87.1
14.	B	1.6	75.0	15.6	7.8	q		3.0	77.8	12.4	6.9	q		3.0	76.9	13.5	6.6
15.	B	9.4	84.4	1.6	4.7		p	7.4	83.9	2.2	6.5		p	8.3	82.8	2.4	6.4
16.	D	6.3	3.1	73.4	17.2	q		10.6	5.2	55.9	28.2	q		10.2	4.9	57.5	27.3
17.	C	4.7	4.7	35.9	54.7	q		3.2	4.2	48.5	44.0	q		3.3	4.0	49.2	43.3
18.	D	18.8	0.0	14.1	67.2		p	18.7	4.5	10.6	66.1		p	17.1	4.8	11.0	67.0
19.	C	4.7	10.9	76.6	7.8		p	5.7	13.3	71.7	9.2		p	5.9	12.8	72.4	8.8
20.	D	1.6	1.6	0.0	96.9		p	2.5	1.4	0.8	95.3		p	2.5	1.5	0.6	95.4
21.	C	15.6	25.0	10.9	48.4	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	7.8	28.1	34.4	29.7	q		4.4	21.8	42.2	31.3		p	3.9	22.5	44.6	28.7
23.	A	90.6	3.1	4.7	1.6		p	85.6	5.2	4.9	4.0		p	84.2	5.8	4.8	5.0
24.	A	26.6	37.5	21.9	14.1		p	13.5	37.2	31.1	18.1		p	13.6	37.5	31.6	17.1
25.	D	17.2	31.3	9.4	42.2	q		8.3	29.8	7.0	54.9	q		8.3	30.5	6.9	54.3
26.	B	17.2	51.6	18.8	12.5	q		18.4	56.7	15.4	9.1	q		18.8	56.5	15.6	8.8
27.	A	76.6	17.2	6.3	0.0	q		81.1	12.5	4.1	2.3	q		80.4	12.4	4.6	2.6
28.	B	3.1	59.4	4.7	32.8	q		1.1	72.0	2.5	24.3	q		1.4	72.2	2.1	24.2
29.	B	1.6	90.6	6.3	1.6		p	5.7	75.8	14.0	4.5		p	6.0	76.5	12.5	5.1
30.	C	12.5	26.6	56.3	4.7	q		9.8	30.5	56.8	2.8	q		9.6	30.2	57.2	2.9
31.	B	23.4	56.3	10.9	9.4	q		17.8	57.0	14.9	10.3		p	18.6	54.6	16.0	10.7
32.	D	17.2	6.3	29.7	46.9	q		12.9	4.0	35.0	48.1	q		12.2	3.7	35.3	48.8
33.	D	12.5	25.0	14.1	48.4	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	6.3	82.8	9.4	1.6	q		4.0	83.4	8.6	3.4	q		4.5	83.1	8.6	3.2
35.	C	0.0	0.0	98.4	1.6		p	1.4	1.5	95.9	1.2		p	1.6	1.3	95.7	1.3
36.	B	4.7	90.6	4.7	0.0		p	12.3	80.2	7.4	0.1		p	13.0	79.7	7.2	0.1
37.	C	14.1	17.2	57.8	10.9		p	10.3	19.3	55.2	15.1		p	10.4	19.7	53.8	16.0
38.	A	89.1	1.6	6.3	3.1		p	80.3	3.6	10.7	5.4		p	80.2	3.0	11.2	5.5
39.	A	43.8	23.4	12.5	20.3	q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B	54.7	18.8	10.9	15.6		p	53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C	37.5	7.8	42.2	12.5		p	36.8	18.6	31.6	12.8		p	35.3	18.1	32.9	13.6
42.	B	4.7	42.2	51.6	1.6	q		2.8	59.2	36.0	1.9	q		3.0	57.5	37.0	2.4
43.	D	17.2	3.1	12.5	67.2		p	26.6	3.6	17.9	51.9		p	27.7	3.6	18.4	50.3
44.	A	59.4	25.0	7.8	7.8		p	48.4	31.7	14.9	4.7		p	46.6	32.0	15.9	5.3
45.	A	48.4	10.9	17.2	23.4	q		52.9	11.6	15.7	19.6	q		51.8	12.4	16.3	19.3
46.	C	4.7	14.1	68.8	12.5	q		8.3	11.0	71.2	9.4	q		8.9	11.0	71.4	8.6
47.	C	14.1	21.9	51.6	12.5		p	13.4	25.4	49.7	11.2		p	13.4	25.3	48.9	12.1
48.	B	12.5	45.3	12.5	28.1		p	11.1	44.0	11.4	32.8		p	10.7	43.7	11.7	33.2
49.	A	82.8	12.5	3.1	1.6	q		83.6	14.4	1.2	0.7	q		84.1	13.4	1.5	0.9
50.	B	3.1	68.8	20.3	7.8		p	5.3	58.2	18.2	17.9		p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

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

Grades: 10-12

Item	Key	School [N=59]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	11.9	79.7	3.4	5.1	q	5.1	85.7	3.8	5.4	q	5.4	84.4	4.3	5.7
2.	C	0.0	1.7	93.2	5.1	p	0.8	1.2	90.2	7.8	p	0.8	1.5	90.1	7.6
3.	A	61.0	28.8	1.7	8.5	p	48.6	33.4	1.5	16.4	p	48.8	32.3	1.6	17.0
4.	A	62.7	20.3	0.0	15.3	q	68.6	13.7	2.1	15.5	q	68.9	14.1	2.3	14.6
5.	B	0.0	50.9	35.6	13.6	q	1.6	61.9	29.2	7.4	q	1.7	59.1	29.7	9.5
6.	B	10.2	69.5	11.9	8.5	p	6.7	64.6	17.0	11.5	p	6.2	63.8	18.6	11.3
7.	C	3.4	5.1	47.5	44.1	q	3.7	3.6	62.0	30.6	q	3.9	3.8	61.4	30.7
8.	A	62.7	25.4	5.1	6.8	q	71.7	16.2	4.5	7.7	q	72.3	15.2	4.6	7.9
9.	A	17.0	49.2	13.6	20.3	q	19.9	45.6	22.5	11.7	q	19.4	45.4	22.4	12.5
10.	B	3.4	62.7	23.7	10.2	q	3.0	64.8	21.6	10.6	q	2.5	65.1	21.4	10.9
11.	B	10.2	86.4	3.4	0.0	p	11.1	84.4	3.6	0.9	p	12.2	83.3	3.4	1.2
12.	C	8.5	1.7	81.4	8.5	p	9.9	3.7	76.3	10.2	p	8.5	4.0	76.8	10.7
13.	D	8.5	6.8	13.6	71.2	q	5.0	1.0	6.4	87.6	q	5.5	1.2	6.2	87.1
14.	B	3.4	55.9	32.2	8.5	q	3.0	77.8	12.4	6.9	q	3.0	76.9	13.5	6.6
15.	B	8.5	79.7	0.0	10.2	q	7.4	83.9	2.2	6.5	q	8.3	82.8	2.4	6.4
16.	D	11.9	1.7	67.8	18.6	q	10.6	5.2	55.9	28.2	q	10.2	4.9	57.5	27.3
17.	C	3.4	3.4	59.3	33.9	p	3.2	4.2	48.5	44.0	p	3.3	4.0	49.2	43.3
18.	D	15.3	1.7	8.5	74.6	p	18.7	4.5	10.6	66.1	p	17.1	4.8	11.0	67.0
19.	C	1.7	11.9	79.7	6.8	p	5.7	13.3	71.7	9.2	p	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	p	2.5	1.4	0.8	95.3	p	2.5	1.5	0.6	95.4
21.	C	15.3	20.3	28.8	35.6	p	18.3	22.0	26.5	33.0	q	18.0	20.1	31.5	30.4
22.	D	1.7	11.9	44.1	42.4	p	4.4	21.8	42.2	31.3	p	3.9	22.5	44.6	28.7
23.	A	84.8	5.1	0.0	8.5	q	85.6	5.2	4.9	4.0	p	84.2	5.8	4.8	5.0
24.	A	10.2	32.2	32.2	25.4	q	13.5	37.2	31.1	18.1	q	13.6	37.5	31.6	17.1
25.	D	8.5	25.4	6.8	59.3	p	8.3	29.8	7.0	54.9	p	8.3	30.5	6.9	54.3
26.	B	18.6	57.6	11.9	11.9	p	18.4	56.7	15.4	9.1	p	18.8	56.5	15.6	8.8
27.	A	91.5	8.5	0.0	0.0	p	81.1	12.5	4.1	2.3	p	80.4	12.4	4.6	2.6
28.	B	0.0	66.1	1.7	32.2	q	1.1	72.0	2.5	24.3	q	1.4	72.2	2.1	24.2
29.	B	5.1	72.9	15.3	6.8	q	5.7	75.8	14.0	4.5	q	6.0	76.5	12.5	5.1
30.	C	8.5	25.4	64.4	1.7	p	9.8	30.5	56.8	2.8	p	9.6	30.2	57.2	2.9
31.	B	20.3	52.5	17.0	10.2	q	17.8	57.0	14.9	10.3	q	18.6	54.6	16.0	10.7
32.	D	15.3	3.4	37.3	44.1	q	12.9	4.0	35.0	48.1	q	12.2	3.7	35.3	48.8
33.	D	6.8	17.0	5.1	69.5	p	7.1	23.5	8.0	61.1	p	7.6	24.1	7.7	60.2
34.	B	3.4	89.8	5.1	1.7	p	4.0	83.4	8.6	3.4	p	4.5	83.1	8.6	3.2
35.	C	3.4	0.0	94.9	1.7	q	1.4	1.5	95.9	1.2	q	1.6	1.3	95.7	1.3
36.	B	13.6	78.0	8.5	0.0	q	12.3	80.2	7.4	0.1	q	13.0	79.7	7.2	0.1
37.	C	13.6	17.0	61.0	8.5	p	10.3	19.3	55.2	15.1	p	10.4	19.7	53.8	16.0
38.	A	86.4	3.4	1.7	8.5	p	80.3	3.6	10.7	5.4	p	80.2	3.0	11.2	5.5
39.	A	44.1	20.3	6.8	28.8	q	45.3	19.8	14.3	20.6	q	45.2	20.2	14.2	20.3
40.	B	47.5	25.4	13.6	13.6	p	53.5	18.1	14.7	13.7	p	53.9	19.2	13.8	13.0
41.	C	45.8	32.2	11.9	10.2	q	36.8	18.6	31.6	12.8	q	35.3	18.1	32.9	13.6
42.	B	1.7	57.6	40.7	0.0	q	2.8	59.2	36.0	1.9	p	3.0	57.5	37.0	2.4
43.	D	50.9	6.8	11.9	30.5	q	26.6	3.6	17.9	51.9	q	27.7	3.6	18.4	50.3
44.	A	50.9	32.2	10.2	6.8	p	48.4	31.7	14.9	4.7	p	46.6	32.0	15.9	5.3
45.	A	40.7	5.1	22.0	32.2	q	52.9	11.6	15.7	19.6	q	51.8	12.4	16.3	19.3
46.	C	10.2	6.8	76.3	6.8	p	8.3	11.0	71.2	9.4	p	8.9	11.0	71.4	8.6
47.	C	17.0	45.8	22.0	13.6	q	13.4	25.4	49.7	11.2	q	13.4	25.3	48.9	12.1
48.	B	11.9	27.1	18.6	40.7	q	11.1	44.0	11.4	32.8	q	10.7	43.7	11.7	33.2
49.	A	83.1	15.3	1.7	0.0	q	83.6	14.4	1.2	0.7	q	84.1	13.4	1.5	0.9
50.	B	1.7	50.9	22.0	23.7	q	5.3	58.2	18.2	17.9	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 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=17]				School Below Above District		District [N=1,238]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	23.5	35.3	23.5	17.7	q		5.1	85.7	3.8	5.4	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	64.7	35.3	q		0.8	1.2	90.2	7.8	q		0.8	1.5	90.1	7.6
3.	A	52.9	29.4	0.0	17.7		p	48.6	33.4	1.5	16.4		p	48.8	32.3	1.6	17.0
4.	A	76.5	0.0	0.0	23.5		p	68.6	13.7	2.1	15.5		p	68.9	14.1	2.3	14.6
5.	B	0.0	52.9	41.2	5.9	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	11.8	82.4	0.0	5.9		p	6.7	64.6	17.0	11.5		p	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	70.6	29.4		p	3.7	3.6	62.0	30.6		p	3.9	3.8	61.4	30.7
8.	A	76.5	5.9	5.9	11.8		p	71.7	16.2	4.5	7.7		p	72.3	15.2	4.6	7.9
9.	A	11.8	52.9	11.8	23.5	q		19.9	45.6	22.5	11.7	q		19.4	45.4	22.4	12.5
10.	B	5.9	35.3	35.3	23.5	q		3.0	64.8	21.6	10.6	q		2.5	65.1	21.4	10.9
11.	B	35.3	52.9	5.9	5.9	q		11.1	84.4	3.6	0.9	q		12.2	83.3	3.4	1.2
12.	C	5.9	5.9	70.6	17.7	q		9.9	3.7	76.3	10.2	q		8.5	4.0	76.8	10.7
13.	D	11.8	0.0	17.7	70.6	q		5.0	1.0	6.4	87.6	q		5.5	1.2	6.2	87.1
14.	B	0.0	82.4	11.8	5.9		p	3.0	77.8	12.4	6.9		p	3.0	76.9	13.5	6.6
15.	B	17.7	76.5	0.0	5.9	q		7.4	83.9	2.2	6.5	q		8.3	82.8	2.4	6.4
16.	D	23.5	0.0	52.9	17.7	q		10.6	5.2	55.9	28.2	q		10.2	4.9	57.5	27.3
17.	C	0.0	0.0	58.8	41.2		p	3.2	4.2	48.5	44.0		p	3.3	4.0	49.2	43.3
18.	D	41.2	11.8	23.5	23.5	q		18.7	4.5	10.6	66.1	q		17.1	4.8	11.0	67.0
19.	C	17.7	17.7	58.8	5.9	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	5.9	5.9	0.0	88.2	q		2.5	1.4	0.8	95.3	q		2.5	1.5	0.6	95.4
21.	C	17.7	17.7	17.7	47.1	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	0.0	41.2	41.2	17.7	q		4.4	21.8	42.2	31.3	q		3.9	22.5	44.6	28.7
23.	A	76.5	11.8	11.8	0.0	q		85.6	5.2	4.9	4.0	q		84.2	5.8	4.8	5.0
24.	A	17.7	35.3	23.5	23.5		p	13.5	37.2	31.1	18.1		p	13.6	37.5	31.6	17.1
25.	D	17.7	17.7	5.9	58.8		p	8.3	29.8	7.0	54.9		p	8.3	30.5	6.9	54.3
26.	B	29.4	17.7	17.7	35.3	q		18.4	56.7	15.4	9.1	q		18.8	56.5	15.6	8.8
27.	A	70.6	11.8	11.8	5.9	q		81.1	12.5	4.1	2.3	q		80.4	12.4	4.6	2.6
28.	B	0.0	94.1	0.0	5.9		p	1.1	72.0	2.5	24.3		p	1.4	72.2	2.1	24.2
29.	B	23.5	47.1	11.8	17.7	q		5.7	75.8	14.0	4.5	q		6.0	76.5	12.5	5.1
30.	C	0.0	35.3	64.7	0.0		p	9.8	30.5	56.8	2.8		p	9.6	30.2	57.2	2.9
31.	B	29.4	23.5	41.2	5.9	q		17.8	57.0	14.9	10.3	q		18.6	54.6	16.0	10.7
32.	D	17.7	0.0	52.9	29.4	q		12.9	4.0	35.0	48.1	q		12.2	3.7	35.3	48.8
33.	D	5.9	35.3	17.7	41.2	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	5.9	64.7	23.5	5.9	q		4.0	83.4	8.6	3.4	q		4.5	83.1	8.6	3.2
35.	C	0.0	5.9	94.1	0.0	q		1.4	1.5	95.9	1.2	q		1.6	1.3	95.7	1.3
36.	B	5.9	76.5	17.7	0.0	q		12.3	80.2	7.4	0.1	q		13.0	79.7	7.2	0.1
37.	C	5.9	41.2	35.3	17.7	q		10.3	19.3	55.2	15.1	q		10.4	19.7	53.8	16.0
38.	A	82.4	0.0	0.0	17.7		p	80.3	3.6	10.7	5.4		p	80.2	3.0	11.2	5.5
39.	A	17.7	29.4	41.2	11.8	q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B	64.7	23.5	5.9	5.9		p	53.5	18.1	14.7	13.7		p	53.9	19.2	13.8	13.0
41.	C	47.1	11.8	35.3	5.9		p	36.8	18.6	31.6	12.8		p	35.3	18.1	32.9	13.6
42.	B	0.0	58.8	41.2	0.0	q		2.8	59.2	36.0	1.9		p	3.0	57.5	37.0	2.4
43.	D	41.2	5.9	11.8	41.2	q		26.6	3.6	17.9	51.9	q		27.7	3.6	18.4	50.3
44.	A	52.9	29.4	11.8	5.9		p	48.4	31.7	14.9	4.7		p	46.6	32.0	15.9	5.3
45.	A	88.2	11.8	0.0	0.0		p	52.9	11.6	15.7	19.6		p	51.8	12.4	16.3	19.3
46.	C	5.9	11.8	70.6	11.8	q		8.3	11.0	71.2	9.4	q		8.9	11.0	71.4	8.6
47.	C	11.8	35.3	11.8	41.2	q		13.4	25.4	49.7	11.2	q		13.4	25.3	48.9	12.1
48.	B	5.9	11.8	11.8	64.7	q		11.1	44.0	11.4	32.8	q		10.7	43.7	11.7	33.2
49.	A	88.2	11.8	0.0	0.0		p	83.6	14.4	1.2	0.7		p	84.1	13.4	1.5	0.9
50.	B	0.0	41.2	47.1	11.8	q		5.3	58.2	18.2	17.9	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#311 - Mount Pearl Senior High, Mount Pearl

Grades: 10-12

Item	Key	School [N=78]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	2.6	88.5	1.3	7.7	p	5.1	85.7	3.8	5.4	p	5.4	84.4	4.3	5.7
2.	C	0.0	1.3	92.3	6.4	p	0.8	1.2	90.2	7.8	p	0.8	1.5	90.1	7.6
3.	A	33.3	35.9	2.6	26.9	q	48.6	33.4	1.5	16.4	q	48.8	32.3	1.6	17.0
4.	A	75.6	11.5	2.6	10.3	p	68.6	13.7	2.1	15.5	p	68.9	14.1	2.3	14.6
5.	B	1.3	55.1	29.5	14.1	q	1.6	61.9	29.2	7.4	q	1.7	59.1	29.7	9.5
6.	B	6.4	69.2	11.5	12.8	p	6.7	64.6	17.0	11.5	p	6.2	63.8	18.6	11.3
7.	C	2.6	1.3	51.3	44.9	q	3.7	3.6	62.0	30.6	q	3.9	3.8	61.4	30.7
8.	A	57.7	24.4	6.4	11.5	q	71.7	16.2	4.5	7.7	q	72.3	15.2	4.6	7.9
9.	A	26.9	32.1	23.1	16.7	p	19.9	45.6	22.5	11.7	p	19.4	45.4	22.4	12.5
10.	B	5.1	64.1	18.0	12.8	q	3.0	64.8	21.6	10.6	q	2.5	65.1	21.4	10.9
11.	B	11.5	87.2	1.3	0.0	p	11.1	84.4	3.6	0.9	p	12.2	83.3	3.4	1.2
12.	C	28.2	3.9	59.0	9.0	q	9.9	3.7	76.3	10.2	q	8.5	4.0	76.8	10.7
13.	D	3.9	0.0	6.4	89.7	p	5.0	1.0	6.4	87.6	p	5.5	1.2	6.2	87.1
14.	B	2.6	75.6	10.3	11.5	q	3.0	77.8	12.4	6.9	q	3.0	76.9	13.5	6.6
15.	B	6.4	82.1	3.9	7.7	q	7.4	83.9	2.2	6.5	q	8.3	82.8	2.4	6.4
16.	D	10.3	11.5	56.4	21.8	q	10.6	5.2	55.9	28.2	q	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	57.7	41.0	p	3.2	4.2	48.5	44.0	p	3.3	4.0	49.2	43.3
18.	D	12.8	1.3	2.6	83.3	p	18.7	4.5	10.6	66.1	p	17.1	4.8	11.0	67.0
19.	C	6.4	9.0	80.8	3.9	p	5.7	13.3	71.7	9.2	p	5.9	12.8	72.4	8.8
20.	D	1.3	0.0	1.3	97.4	p	2.5	1.4	0.8	95.3	p	2.5	1.5	0.6	95.4
21.	C	18.0	14.1	28.2	39.7	p	18.3	22.0	26.5	33.0	q	18.0	20.1	31.5	30.4
22.	D	5.1	25.6	47.4	21.8	q	4.4	21.8	42.2	31.3	q	3.9	22.5	44.6	28.7
23.	A	89.7	2.6	5.1	2.6	p	85.6	5.2	4.9	4.0	p	84.2	5.8	4.8	5.0
24.	A	14.1	32.1	37.2	16.7	p	13.5	37.2	31.1	18.1	p	13.6	37.5	31.6	17.1
25.	D	1.3	35.9	12.8	50.0	q	8.3	29.8	7.0	54.9	q	8.3	30.5	6.9	54.3
26.	B	21.8	52.6	16.7	9.0	q	18.4	56.7	15.4	9.1	q	18.8	56.5	15.6	8.8
27.	A	84.6	10.3	2.6	2.6	p	81.1	12.5	4.1	2.3	p	80.4	12.4	4.6	2.6
28.	B	0.0	74.4	2.6	23.1	p	1.1	72.0	2.5	24.3	p	1.4	72.2	2.1	24.2
29.	B	3.9	85.9	9.0	1.3	p	5.7	75.8	14.0	4.5	p	6.0	76.5	12.5	5.1
30.	C	5.1	32.1	62.8	0.0	p	9.8	30.5	56.8	2.8	p	9.6	30.2	57.2	2.9
31.	B	23.1	41.0	23.1	12.8	q	17.8	57.0	14.9	10.3	q	18.6	54.6	16.0	10.7
32.	D	15.4	1.3	33.3	50.0	p	12.9	4.0	35.0	48.1	p	12.2	3.7	35.3	48.8
33.	D	5.1	18.0	3.9	73.1	p	7.1	23.5	8.0	61.1	p	7.6	24.1	7.7	60.2
34.	B	5.1	82.1	11.5	1.3	q	4.0	83.4	8.6	3.4	q	4.5	83.1	8.6	3.2
35.	C	1.3	1.3	96.2	1.3	p	1.4	1.5	95.9	1.2	p	1.6	1.3	95.7	1.3
36.	B	14.1	70.5	15.4	0.0	q	12.3	80.2	7.4	0.1	q	13.0	79.7	7.2	0.1
37.	C	10.3	21.8	47.4	20.5	q	10.3	19.3	55.2	15.1	q	10.4	19.7	53.8	16.0
38.	A	69.2	7.7	14.1	9.0	q	80.3	3.6	10.7	5.4	q	80.2	3.0	11.2	5.5
39.	A	39.7	20.5	18.0	21.8	q	45.3	19.8	14.3	20.6	q	45.2	20.2	14.2	20.3
40.	B	43.6	28.2	15.4	12.8	p	53.5	18.1	14.7	13.7	p	53.9	19.2	13.8	13.0
41.	C	50.0	15.4	21.8	12.8	q	36.8	18.6	31.6	12.8	q	35.3	18.1	32.9	13.6
42.	B	1.3	59.0	38.5	1.3	q	2.8	59.2	36.0	1.9	p	3.0	57.5	37.0	2.4
43.	D	28.2	5.1	26.9	39.7	q	26.6	3.6	17.9	51.9	q	27.7	3.6	18.4	50.3
44.	A	47.4	25.6	21.8	5.1	q	48.4	31.7	14.9	4.7	p	46.6	32.0	15.9	5.3
45.	A	46.2	18.0	14.1	21.8	q	52.9	11.6	15.7	19.6	q	51.8	12.4	16.3	19.3
46.	C	7.7	11.5	69.2	11.5	q	8.3	11.0	71.2	9.4	q	8.9	11.0	71.4	8.6
47.	C	16.7	28.2	38.5	16.7	q	13.4	25.4	49.7	11.2	q	13.4	25.3	48.9	12.1
48.	B	6.4	39.7	16.7	37.2	q	11.1	44.0	11.4	32.8	q	10.7	43.7	11.7	33.2
49.	A	80.8	18.0	1.3	0.0	q	83.6	14.4	1.2	0.7	q	84.1	13.4	1.5	0.9
50.	B	5.1	61.5	15.4	18.0	p	5.3	58.2	18.2	17.9	p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#313 - O'Donel High, Mount Pearl

Grades: 10-12

Item	Key	School [N=78]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	6.4	83.3	6.4	3.9	q	5.1	85.7	3.8	5.4	q	5.4	84.4	4.3	5.7
2.	C	1.3	0.0	91.0	7.7	p	0.8	1.2	90.2	7.8	p	0.8	1.5	90.1	7.6
3.	A	62.8	29.5	0.0	7.7	p	48.6	33.4	1.5	16.4	p	48.8	32.3	1.6	17.0
4.	A	62.8	21.8	3.9	11.5	q	68.6	13.7	2.1	15.5	q	68.9	14.1	2.3	14.6
5.	B	1.3	66.7	19.2	12.8	p	1.6	61.9	29.2	7.4	p	1.7	59.1	29.7	9.5
6.	B	5.1	60.3	18.0	16.7	q	6.7	64.6	17.0	11.5	q	6.2	63.8	18.6	11.3
7.	C	5.1	6.4	53.9	33.3	q	3.7	3.6	62.0	30.6	q	3.9	3.8	61.4	30.7
8.	A	60.3	24.4	10.3	5.1	q	71.7	16.2	4.5	7.7	q	72.3	15.2	4.6	7.9
9.	A	20.5	39.7	28.2	10.3	p	19.9	45.6	22.5	11.7	p	19.4	45.4	22.4	12.5
10.	B	3.9	53.9	30.8	11.5	q	3.0	64.8	21.6	10.6	q	2.5	65.1	21.4	10.9
11.	B	10.3	84.6	5.1	0.0	p	11.1	84.4	3.6	0.9	p	12.2	83.3	3.4	1.2
12.	C	16.7	6.4	61.5	15.4	q	9.9	3.7	76.3	10.2	q	8.5	4.0	76.8	10.7
13.	D	3.9	0.0	2.6	93.6	p	5.0	1.0	6.4	87.6	p	5.5	1.2	6.2	87.1
14.	B	0.0	87.2	6.4	6.4	p	3.0	77.8	12.4	6.9	p	3.0	76.9	13.5	6.6
15.	B	9.0	83.3	2.6	5.1	q	7.4	83.9	2.2	6.5	p	8.3	82.8	2.4	6.4
16.	D	14.1	1.3	48.7	35.9	p	10.6	5.2	55.9	28.2	p	10.2	4.9	57.5	27.3
17.	C	2.6	3.9	48.7	44.9	p	3.2	4.2	48.5	44.0	q	3.3	4.0	49.2	43.3
18.	D	21.8	7.7	15.4	55.1	q	18.7	4.5	10.6	66.1	q	17.1	4.8	11.0	67.0
19.	C	6.4	3.9	76.9	12.8	p	5.7	13.3	71.7	9.2	p	5.9	12.8	72.4	8.8
20.	D	5.1	0.0	0.0	94.9	q	2.5	1.4	0.8	95.3	q	2.5	1.5	0.6	95.4
21.	C	9.0	7.7	30.8	52.6	p	18.3	22.0	26.5	33.0	q	18.0	20.1	31.5	30.4
22.	D	3.9	25.6	43.6	26.9	q	4.4	21.8	42.2	31.3	q	3.9	22.5	44.6	28.7
23.	A	88.5	2.6	5.1	3.9	p	85.6	5.2	4.9	4.0	p	84.2	5.8	4.8	5.0
24.	A	19.2	38.5	23.1	18.0	p	13.5	37.2	31.1	18.1	p	13.6	37.5	31.6	17.1
25.	D	9.0	29.5	12.8	48.7	q	8.3	29.8	7.0	54.9	q	8.3	30.5	6.9	54.3
26.	B	23.1	41.0	28.2	7.7	q	18.4	56.7	15.4	9.1	q	18.8	56.5	15.6	8.8
27.	A	79.5	14.1	3.9	2.6	q	81.1	12.5	4.1	2.3	q	80.4	12.4	4.6	2.6
28.	B	1.3	62.8	3.9	32.1	q	1.1	72.0	2.5	24.3	q	1.4	72.2	2.1	24.2
29.	B	5.1	85.9	5.1	3.9	p	5.7	75.8	14.0	4.5	p	6.0	76.5	12.5	5.1
30.	C	21.8	32.1	42.3	3.9	q	9.8	30.5	56.8	2.8	q	9.6	30.2	57.2	2.9
31.	B	14.1	71.8	5.1	9.0	p	17.8	57.0	14.9	10.3	p	18.6	54.6	16.0	10.7
32.	D	23.1	3.9	39.7	33.3	q	12.9	4.0	35.0	48.1	q	12.2	3.7	35.3	48.8
33.	D	2.6	23.1	12.8	61.5	p	7.1	23.5	8.0	61.1	p	7.6	24.1	7.7	60.2
34.	B	3.9	82.1	10.3	3.9	q	4.0	83.4	8.6	3.4	q	4.5	83.1	8.6	3.2
35.	C	1.3	0.0	98.7	0.0	p	1.4	1.5	95.9	1.2	p	1.6	1.3	95.7	1.3
36.	B	11.5	87.2	1.3	0.0	p	12.3	80.2	7.4	0.1	p	13.0	79.7	7.2	0.1
37.	C	5.1	12.8	73.1	9.0	p	10.3	19.3	55.2	15.1	p	10.4	19.7	53.8	16.0
38.	A	70.5	5.1	20.5	3.9	q	80.3	3.6	10.7	5.4	q	80.2	3.0	11.2	5.5
39.	A	47.4	15.4	11.5	25.6	p	45.3	19.8	14.3	20.6	p	45.2	20.2	14.2	20.3
40.	B	53.9	16.7	19.2	10.3	q	53.5	18.1	14.7	13.7	q	53.9	19.2	13.8	13.0
41.	C	39.7	33.3	9.0	18.0	q	36.8	18.6	31.6	12.8	q	35.3	18.1	32.9	13.6
42.	B	2.6	47.4	43.6	5.1	q	2.8	59.2	36.0	1.9	q	3.0	57.5	37.0	2.4
43.	D	19.2	3.9	6.4	70.5	p	26.6	3.6	17.9	51.9	p	27.7	3.6	18.4	50.3
44.	A	71.8	18.0	6.4	3.9	p	48.4	31.7	14.9	4.7	p	46.6	32.0	15.9	5.3
45.	A	56.4	14.1	15.4	12.8	p	52.9	11.6	15.7	19.6	p	51.8	12.4	16.3	19.3
46.	C	3.9	12.8	68.0	14.1	q	8.3	11.0	71.2	9.4	q	8.9	11.0	71.4	8.6
47.	C	9.0	28.2	43.6	18.0	q	13.4	25.4	49.7	11.2	q	13.4	25.3	48.9	12.1
48.	B	10.3	53.9	10.3	24.4	p	11.1	44.0	11.4	32.8	p	10.7	43.7	11.7	33.2
49.	A	82.1	15.4	0.0	1.3	q	83.6	14.4	1.2	0.7	q	84.1	13.4	1.5	0.9
50.	B	3.9	61.5	19.2	12.8	p	5.3	58.2	18.2	17.9	p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#327 - Bishops College, St. John's

Grades: 10-12

Item	Key	School [N=74]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	1.4	91.9	4.1	2.7	p	5.1	85.7	3.8	5.4	p	5.4	84.4	4.3	5.7
2.	C	0.0	2.7	93.2	4.1	p	0.8	1.2	90.2	7.8	p	0.8	1.5	90.1	7.6
3.	A	46.0	41.9	2.7	9.5	q	48.6	33.4	1.5	16.4	q	48.8	32.3	1.6	17.0
4.	A	85.1	8.1	0.0	6.8	p	68.6	13.7	2.1	15.5	p	68.9	14.1	2.3	14.6
5.	B	0.0	86.5	12.2	1.4	p	1.6	61.9	29.2	7.4	p	1.7	59.1	29.7	9.5
6.	B	5.4	68.9	16.2	9.5	p	6.7	64.6	17.0	11.5	p	6.2	63.8	18.6	11.3
7.	C	1.4	0.0	85.1	13.5	p	3.7	3.6	62.0	30.6	p	3.9	3.8	61.4	30.7
8.	A	71.6	17.6	4.1	6.8	q	71.7	16.2	4.5	7.7	q	72.3	15.2	4.6	7.9
9.	A	28.4	28.4	36.5	6.8	p	19.9	45.6	22.5	11.7	p	19.4	45.4	22.4	12.5
10.	B	0.0	62.2	21.6	14.9	q	3.0	64.8	21.6	10.6	q	2.5	65.1	21.4	10.9
11.	B	5.4	91.9	2.7	0.0	p	11.1	84.4	3.6	0.9	p	12.2	83.3	3.4	1.2
12.	C	12.2	4.1	79.7	4.1	p	9.9	3.7	76.3	10.2	p	8.5	4.0	76.8	10.7
13.	D	1.4	0.0	10.8	87.8	p	5.0	1.0	6.4	87.6	p	5.5	1.2	6.2	87.1
14.	B	1.4	89.2	8.1	1.4	p	3.0	77.8	12.4	6.9	p	3.0	76.9	13.5	6.6
15.	B	8.1	86.5	1.4	4.1	p	7.4	83.9	2.2	6.5	p	8.3	82.8	2.4	6.4
16.	D	21.6	6.8	36.5	33.8	p	10.6	5.2	55.9	28.2	p	10.2	4.9	57.5	27.3
17.	C	0.0	2.7	60.8	36.5	p	3.2	4.2	48.5	44.0	p	3.3	4.0	49.2	43.3
18.	D	14.9	5.4	5.4	74.3	p	18.7	4.5	10.6	66.1	p	17.1	4.8	11.0	67.0
19.	C	4.1	10.8	79.7	5.4	p	5.7	13.3	71.7	9.2	p	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	p	2.5	1.4	0.8	95.3	p	2.5	1.5	0.6	95.4
21.	C	17.6	5.4	63.5	13.5	p	18.3	22.0	26.5	33.0	p	18.0	20.1	31.5	30.4
22.	D	8.1	8.1	21.6	60.8	p	4.4	21.8	42.2	31.3	p	3.9	22.5	44.6	28.7
23.	A	93.2	2.7	1.4	1.4	p	85.6	5.2	4.9	4.0	p	84.2	5.8	4.8	5.0
24.	A	12.2	36.5	40.5	10.8	q	13.5	37.2	31.1	18.1	q	13.6	37.5	31.6	17.1
25.	D	4.1	33.8	4.1	58.1	p	8.3	29.8	7.0	54.9	p	8.3	30.5	6.9	54.3
26.	B	14.9	74.3	5.4	4.1	p	18.4	56.7	15.4	9.1	p	18.8	56.5	15.6	8.8
27.	A	89.2	6.8	2.7	1.4	p	81.1	12.5	4.1	2.3	p	80.4	12.4	4.6	2.6
28.	B	0.0	63.5	2.7	33.8	q	1.1	72.0	2.5	24.3	q	1.4	72.2	2.1	24.2
29.	B	1.4	86.5	5.4	6.8	p	5.7	75.8	14.0	4.5	p	6.0	76.5	12.5	5.1
30.	C	14.9	27.0	54.1	4.1	q	9.8	30.5	56.8	2.8	q	9.6	30.2	57.2	2.9
31.	B	24.3	50.0	12.2	13.5	q	17.8	57.0	14.9	10.3	q	18.6	54.6	16.0	10.7
32.	D	17.6	2.7	35.1	44.6	q	12.9	4.0	35.0	48.1	q	12.2	3.7	35.3	48.8
33.	D	5.4	10.8	5.4	75.7	p	7.1	23.5	8.0	61.1	p	7.6	24.1	7.7	60.2
34.	B	1.4	91.9	4.1	1.4	p	4.0	83.4	8.6	3.4	p	4.5	83.1	8.6	3.2
35.	C	5.4	1.4	93.2	0.0	q	1.4	1.5	95.9	1.2	q	1.6	1.3	95.7	1.3
36.	B	13.5	78.4	8.1	0.0	q	12.3	80.2	7.4	0.1	q	13.0	79.7	7.2	0.1
37.	C	10.8	10.8	63.5	13.5	p	10.3	19.3	55.2	15.1	p	10.4	19.7	53.8	16.0
38.	A	90.5	0.0	4.1	5.4	p	80.3	3.6	10.7	5.4	p	80.2	3.0	11.2	5.5
39.	A	54.1	14.9	2.7	28.4	p	45.3	19.8	14.3	20.6	p	45.2	20.2	14.2	20.3
40.	B	51.4	18.9	14.9	14.9	p	53.5	18.1	14.7	13.7	q	53.9	19.2	13.8	13.0
41.	C	28.4	12.2	43.2	16.2	p	36.8	18.6	31.6	12.8	p	35.3	18.1	32.9	13.6
42.	B	0.0	59.5	37.8	2.7	p	2.8	59.2	36.0	1.9	p	3.0	57.5	37.0	2.4
43.	D	35.1	2.7	8.1	54.1	p	26.6	3.6	17.9	51.9	p	27.7	3.6	18.4	50.3
44.	A	44.6	39.2	8.1	6.8	q	48.4	31.7	14.9	4.7	q	46.6	32.0	15.9	5.3
45.	A	63.5	8.1	6.8	21.6	p	52.9	11.6	15.7	19.6	p	51.8	12.4	16.3	19.3
46.	C	8.1	5.4	79.7	6.8	p	8.3	11.0	71.2	9.4	p	8.9	11.0	71.4	8.6
47.	C	2.7	6.8	86.5	4.1	p	13.4	25.4	49.7	11.2	p	13.4	25.3	48.9	12.1
48.	B	6.8	56.8	5.4	29.7	p	11.1	44.0	11.4	32.8	p	10.7	43.7	11.7	33.2
49.	A	93.2	6.8	0.0	0.0	p	83.6	14.4	1.2	0.7	p	84.1	13.4	1.5	0.9
50.	B	4.1	62.2	28.4	5.4	p	5.3	58.2	18.2	17.9	p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

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

Grades: 10-12

Item	Key	School [N=43]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	2.3	90.7	2.3	4.7	P	5.1	85.7	3.8	5.4	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	93.0	7.0	P	0.8	1.2	90.2	7.8	P	0.8	1.5	90.1	7.6
3.	A	41.9	37.2	4.7	16.3	Q	48.6	33.4	1.5	16.4	Q	48.8	32.3	1.6	17.0
4.	A	48.8	14.0	2.3	34.9	Q	68.6	13.7	2.1	15.5	Q	68.9	14.1	2.3	14.6
5.	B	0.0	90.7	7.0	2.3	P	1.6	61.9	29.2	7.4	P	1.7	59.1	29.7	9.5
6.	B	4.7	72.1	20.9	2.3	P	6.7	64.6	17.0	11.5	P	6.2	63.8	18.6	11.3
7.	C	2.3	0.0	72.1	25.6	P	3.7	3.6	62.0	30.6	P	3.9	3.8	61.4	30.7
8.	A	74.4	14.0	2.3	9.3	P	71.7	16.2	4.5	7.7	P	72.3	15.2	4.6	7.9
9.	A	20.9	60.5	16.3	2.3	P	19.9	45.6	22.5	11.7	P	19.4	45.4	22.4	12.5
10.	B	2.3	74.4	16.3	7.0	P	3.0	64.8	21.6	10.6	P	2.5	65.1	21.4	10.9
11.	B	16.3	83.7	0.0	0.0	Q	11.1	84.4	3.6	0.9	P	12.2	83.3	3.4	1.2
12.	C	7.0	4.7	81.4	7.0	P	9.9	3.7	76.3	10.2	P	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	4.7	95.4	P	5.0	1.0	6.4	87.6	P	5.5	1.2	6.2	87.1
14.	B	4.7	83.7	4.7	7.0	P	3.0	77.8	12.4	6.9	P	3.0	76.9	13.5	6.6
15.	B	7.0	86.1	0.0	7.0	P	7.4	83.9	2.2	6.5	P	8.3	82.8	2.4	6.4
16.	D	9.3	7.0	46.5	37.2	P	10.6	5.2	55.9	28.2	P	10.2	4.9	57.5	27.3
17.	C	2.3	4.7	46.5	46.5	Q	3.2	4.2	48.5	44.0	Q	3.3	4.0	49.2	43.3
18.	D	23.3	0.0	7.0	69.8	P	18.7	4.5	10.6	66.1	P	17.1	4.8	11.0	67.0
19.	C	2.3	23.3	65.1	9.3	Q	5.7	13.3	71.7	9.2	Q	5.9	12.8	72.4	8.8
20.	D	4.7	2.3	0.0	93.0	Q	2.5	1.4	0.8	95.3	Q	2.5	1.5	0.6	95.4
21.	C	25.6	37.2	16.3	18.6	Q	18.3	22.0	26.5	33.0	Q	18.0	20.1	31.5	30.4
22.	D	9.3	4.7	46.5	39.5	P	4.4	21.8	42.2	31.3	P	3.9	22.5	44.6	28.7
23.	A	69.8	14.0	4.7	11.6	Q	85.6	5.2	4.9	4.0	Q	84.2	5.8	4.8	5.0
24.	A	11.6	30.2	39.5	18.6	Q	13.5	37.2	31.1	18.1	Q	13.6	37.5	31.6	17.1
25.	D	9.3	25.6	2.3	62.8	P	8.3	29.8	7.0	54.9	P	8.3	30.5	6.9	54.3
26.	B	7.0	76.7	11.6	4.7	P	18.4	56.7	15.4	9.1	P	18.8	56.5	15.6	8.8
27.	A	88.4	11.6	0.0	0.0	P	81.1	12.5	4.1	2.3	P	80.4	12.4	4.6	2.6
28.	B	0.0	79.1	0.0	20.9	P	1.1	72.0	2.5	24.3	P	1.4	72.2	2.1	24.2
29.	B	0.0	88.4	7.0	4.7	P	5.7	75.8	14.0	4.5	P	6.0	76.5	12.5	5.1
30.	C	4.7	30.2	60.5	4.7	P	9.8	30.5	56.8	2.8	P	9.6	30.2	57.2	2.9
31.	B	16.3	55.8	16.3	11.6	Q	17.8	57.0	14.9	10.3	P	18.6	54.6	16.0	10.7
32.	D	2.3	4.7	51.2	41.9	Q	12.9	4.0	35.0	48.1	Q	12.2	3.7	35.3	48.8
33.	D	4.7	23.3	7.0	65.1	P	7.1	23.5	8.0	61.1	P	7.6	24.1	7.7	60.2
34.	B	2.3	86.1	7.0	4.7	P	4.0	83.4	8.6	3.4	P	4.5	83.1	8.6	3.2
35.	C	0.0	2.3	93.0	4.7	Q	1.4	1.5	95.9	1.2	Q	1.6	1.3	95.7	1.3
36.	B	11.6	86.1	2.3	0.0	P	12.3	80.2	7.4	0.1	P	13.0	79.7	7.2	0.1
37.	C	7.0	23.3	51.2	18.6	Q	10.3	19.3	55.2	15.1	Q	10.4	19.7	53.8	16.0
38.	A	83.7	2.3	9.3	4.7	P	80.3	3.6	10.7	5.4	P	80.2	3.0	11.2	5.5
39.	A	34.9	25.6	16.3	23.3	Q	45.3	19.8	14.3	20.6	Q	45.2	20.2	14.2	20.3
40.	B	60.5	11.6	16.3	11.6	Q	53.5	18.1	14.7	13.7	Q	53.9	19.2	13.8	13.0
41.	C	32.6	18.6	37.2	11.6	P	36.8	18.6	31.6	12.8	P	35.3	18.1	32.9	13.6
42.	B	4.7	69.8	25.6	0.0	P	2.8	59.2	36.0	1.9	P	3.0	57.5	37.0	2.4
43.	D	16.3	7.0	20.9	55.8	P	26.6	3.6	17.9	51.9	P	27.7	3.6	18.4	50.3
44.	A	62.8	18.6	16.3	2.3	P	48.4	31.7	14.9	4.7	P	46.6	32.0	15.9	5.3
45.	A	60.5	11.6	16.3	11.6	P	52.9	11.6	15.7	19.6	P	51.8	12.4	16.3	19.3
46.	C	7.0	4.7	81.4	7.0	P	8.3	11.0	71.2	9.4	P	8.9	11.0	71.4	8.6
47.	C	14.0	18.6	53.5	14.0	P	13.4	25.4	49.7	11.2	P	13.4	25.3	48.9	12.1
48.	B	7.0	55.8	11.6	25.6	P	11.1	44.0	11.4	32.8	P	10.7	43.7	11.7	33.2
49.	A	88.4	11.6	0.0	0.0	P	83.6	14.4	1.2	0.7	P	84.1	13.4	1.5	0.9
50.	B	4.7	69.8	14.0	11.6	P	5.3	58.2	18.2	17.9	P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

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

Grades: 10-12

Item	Key	School [N=110]				School Below Above District		District [N=1,238]				School Below Above Province		Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	2.7	92.7	0.9	3.6		P	5.1	85.7	3.8	5.4		P	5.4	84.4	4.3	5.7
2.	C	0.0	0.9	89.1	10.0	q		0.8	1.2	90.2	7.8	q		0.8	1.5	90.1	7.6
3.	A	42.7	40.9	3.6	12.7	q		48.6	33.4	1.5	16.4	q		48.8	32.3	1.6	17.0
4.	A	80.0	5.5	0.9	13.6		P	68.6	13.7	2.1	15.5		P	68.9	14.1	2.3	14.6
5.	B	0.9	69.1	29.1	0.9		P	1.6	61.9	29.2	7.4		P	1.7	59.1	29.7	9.5
6.	B	5.5	67.3	19.1	8.2		P	6.7	64.6	17.0	11.5		P	6.2	63.8	18.6	11.3
7.	C	5.5	4.6	63.6	26.4		P	3.7	3.6	62.0	30.6		P	3.9	3.8	61.4	30.7
8.	A	82.7	5.5	7.3	4.6		P	71.7	16.2	4.5	7.7		P	72.3	15.2	4.6	7.9
9.	A	16.4	53.6	20.9	9.1	q		19.9	45.6	22.5	11.7	q		19.4	45.4	22.4	12.5
10.	B	0.9	79.1	11.8	8.2		P	3.0	64.8	21.6	10.6		P	2.5	65.1	21.4	10.9
11.	B	12.7	83.6	2.7	0.9	q		11.1	84.4	3.6	0.9		P	12.2	83.3	3.4	1.2
12.	C	10.9	1.8	84.6	2.7		P	9.9	3.7	76.3	10.2		P	8.5	4.0	76.8	10.7
13.	D	7.3	0.0	6.4	86.4	q		5.0	1.0	6.4	87.6	q		5.5	1.2	6.2	87.1
14.	B	1.8	82.7	8.2	7.3		P	3.0	77.8	12.4	6.9		P	3.0	76.9	13.5	6.6
15.	B	0.0	97.3	1.8	0.9		P	7.4	83.9	2.2	6.5		P	8.3	82.8	2.4	6.4
16.	D	5.5	4.6	53.6	36.4		P	10.6	5.2	55.9	28.2		P	10.2	4.9	57.5	27.3
17.	C	2.7	2.7	45.5	48.2	q		3.2	4.2	48.5	44.0	q		3.3	4.0	49.2	43.3
18.	D	13.6	4.6	10.0	71.8		P	18.7	4.5	10.6	66.1		P	17.1	4.8	11.0	67.0
19.	C	3.6	10.0	80.9	5.5		P	5.7	13.3	71.7	9.2		P	5.9	12.8	72.4	8.8
20.	D	4.6	1.8	0.9	92.7	q		2.5	1.4	0.8	95.3	q		2.5	1.5	0.6	95.4
21.	C	11.8	25.5	25.5	37.3	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	5.5	19.1	39.1	36.4		P	4.4	21.8	42.2	31.3		P	3.9	22.5	44.6	28.7
23.	A	94.6	1.8	0.9	1.8		P	85.6	5.2	4.9	4.0		P	84.2	5.8	4.8	5.0
24.	A	10.9	41.8	33.6	13.6	q		13.5	37.2	31.1	18.1	q		13.6	37.5	31.6	17.1
25.	D	5.5	15.5	3.6	75.5		P	8.3	29.8	7.0	54.9		P	8.3	30.5	6.9	54.3
26.	B	10.0	70.9	9.1	9.1		P	18.4	56.7	15.4	9.1		P	18.8	56.5	15.6	8.8
27.	A	86.4	9.1	2.7	1.8		P	81.1	12.5	4.1	2.3		P	80.4	12.4	4.6	2.6
28.	B	0.9	83.6	1.8	13.6		P	1.1	72.0	2.5	24.3		P	1.4	72.2	2.1	24.2
29.	B	0.9	81.8	10.9	6.4		P	5.7	75.8	14.0	4.5		P	6.0	76.5	12.5	5.1
30.	C	11.8	28.2	58.2	1.8		P	9.8	30.5	56.8	2.8		P	9.6	30.2	57.2	2.9
31.	B	9.1	76.4	5.5	9.1		P	17.8	57.0	14.9	10.3		P	18.6	54.6	16.0	10.7
32.	D	2.7	3.6	30.0	63.6		P	12.9	4.0	35.0	48.1		P	12.2	3.7	35.3	48.8
33.	D	5.5	18.2	6.4	70.0		P	7.1	23.5	8.0	61.1		P	7.6	24.1	7.7	60.2
34.	B	6.4	82.7	7.3	1.8	q		4.0	83.4	8.6	3.4	q		4.5	83.1	8.6	3.2
35.	C	0.0	1.8	97.3	0.9		P	1.4	1.5	95.9	1.2		P	1.6	1.3	95.7	1.3
36.	B	17.3	77.3	5.5	0.0	q		12.3	80.2	7.4	0.1	q		13.0	79.7	7.2	0.1
37.	C	10.9	18.2	59.1	11.8		P	10.3	19.3	55.2	15.1		P	10.4	19.7	53.8	16.0
38.	A	84.6	2.7	8.2	4.6		P	80.3	3.6	10.7	5.4		P	80.2	3.0	11.2	5.5
39.	A	39.1	26.4	14.6	20.0	q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B	47.3	20.0	18.2	14.6		P	53.5	18.1	14.7	13.7		P	53.9	19.2	13.8	13.0
41.	C	45.5	17.3	18.2	18.2	q		36.8	18.6	31.6	12.8	q		35.3	18.1	32.9	13.6
42.	B	3.6	63.6	28.2	3.6		P	2.8	59.2	36.0	1.9		P	3.0	57.5	37.0	2.4
43.	D	22.7	4.6	15.5	57.3		P	26.6	3.6	17.9	51.9		P	27.7	3.6	18.4	50.3
44.	A	43.6	38.2	16.4	1.8	q		48.4	31.7	14.9	4.7	q		46.6	32.0	15.9	5.3
45.	A	49.1	10.9	19.1	20.9	q		52.9	11.6	15.7	19.6	q		51.8	12.4	16.3	19.3
46.	C	0.9	9.1	81.8	8.2		P	8.3	11.0	71.2	9.4		P	8.9	11.0	71.4	8.6
47.	C	12.7	20.9	61.8	3.6		P	13.4	25.4	49.7	11.2		P	13.4	25.3	48.9	12.1
48.	B	13.6	54.6	9.1	21.8		P	11.1	44.0	11.4	32.8		P	10.7	43.7	11.7	33.2
49.	A	84.6	15.5	0.0	0.0		P	83.6	14.4	1.2	0.7		P	84.1	13.4	1.5	0.9
50.	B	5.5	57.3	7.3	30.0	q		5.3	58.2	18.2	17.9		P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

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

Grades: 10-12

Item	Key	School [N=97]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	3.1	89.7	3.1	4.1	p	5.1	85.7	3.8	5.4	p	5.4	84.4	4.3	5.7
2.	C	1.0	0.0	89.7	9.3	q	0.8	1.2	90.2	7.8	q	0.8	1.5	90.1	7.6
3.	A	50.5	25.8	1.0	22.7	p	48.6	33.4	1.5	16.4	p	48.8	32.3	1.6	17.0
4.	A	74.2	7.2	3.1	15.5	p	68.6	13.7	2.1	15.5	p	68.9	14.1	2.3	14.6
5.	B	0.0	72.2	23.7	4.1	p	1.6	61.9	29.2	7.4	p	1.7	59.1	29.7	9.5
6.	B	5.2	74.2	13.4	7.2	p	6.7	64.6	17.0	11.5	p	6.2	63.8	18.6	11.3
7.	C	1.0	4.1	65.0	29.9	p	3.7	3.6	62.0	30.6	p	3.9	3.8	61.4	30.7
8.	A	81.4	8.3	2.1	8.3	p	71.7	16.2	4.5	7.7	p	72.3	15.2	4.6	7.9
9.	A	17.5	47.4	18.6	16.5	q	19.9	45.6	22.5	11.7	q	19.4	45.4	22.4	12.5
10.	B	7.2	62.9	20.6	9.3	q	3.0	64.8	21.6	10.6	q	2.5	65.1	21.4	10.9
11.	B	15.5	82.5	1.0	1.0	q	11.1	84.4	3.6	0.9	q	12.2	83.3	3.4	1.2
12.	C	7.2	1.0	87.6	4.1	p	9.9	3.7	76.3	10.2	p	8.5	4.0	76.8	10.7
13.	D	5.2	1.0	5.2	88.7	p	5.0	1.0	6.4	87.6	p	5.5	1.2	6.2	87.1
14.	B	4.1	71.1	11.3	13.4	q	3.0	77.8	12.4	6.9	q	3.0	76.9	13.5	6.6
15.	B	11.3	80.4	2.1	6.2	q	7.4	83.9	2.2	6.5	q	8.3	82.8	2.4	6.4
16.	D	9.3	3.1	54.6	33.0	p	10.6	5.2	55.9	28.2	p	10.2	4.9	57.5	27.3
17.	C	1.0	2.1	49.5	47.4	p	3.2	4.2	48.5	44.0	p	3.3	4.0	49.2	43.3
18.	D	22.7	7.2	14.4	55.7	q	18.7	4.5	10.6	66.1	q	17.1	4.8	11.0	67.0
19.	C	3.1	15.5	67.0	14.4	q	5.7	13.3	71.7	9.2	q	5.9	12.8	72.4	8.8
20.	D	1.0	0.0	0.0	99.0	p	2.5	1.4	0.8	95.3	p	2.5	1.5	0.6	95.4
21.	C	11.3	29.9	27.8	30.9	p	18.3	22.0	26.5	33.0	q	18.0	20.1	31.5	30.4
22.	D	5.2	20.6	54.6	19.6	q	4.4	21.8	42.2	31.3	q	3.9	22.5	44.6	28.7
23.	A	86.6	3.1	5.2	5.2	p	85.6	5.2	4.9	4.0	p	84.2	5.8	4.8	5.0
24.	A	11.3	41.2	25.8	21.7	q	13.5	37.2	31.1	18.1	q	13.6	37.5	31.6	17.1
25.	D	3.1	29.9	6.2	60.8	p	8.3	29.8	7.0	54.9	p	8.3	30.5	6.9	54.3
26.	B	18.6	62.9	12.4	5.2	p	18.4	56.7	15.4	9.1	p	18.8	56.5	15.6	8.8
27.	A	76.3	12.4	7.2	4.1	q	81.1	12.5	4.1	2.3	q	80.4	12.4	4.6	2.6
28.	B	1.0	82.5	2.1	13.4	p	1.1	72.0	2.5	24.3	p	1.4	72.2	2.1	24.2
29.	B	6.2	80.4	11.3	2.1	p	5.7	75.8	14.0	4.5	p	6.0	76.5	12.5	5.1
30.	C	4.1	20.6	70.1	4.1	p	9.8	30.5	56.8	2.8	p	9.6	30.2	57.2	2.9
31.	B	10.3	66.0	10.3	12.4	p	17.8	57.0	14.9	10.3	p	18.6	54.6	16.0	10.7
32.	D	8.3	2.1	28.9	60.8	p	12.9	4.0	35.0	48.1	p	12.2	3.7	35.3	48.8
33.	D	6.2	18.6	7.2	68.0	p	7.1	23.5	8.0	61.1	p	7.6	24.1	7.7	60.2
34.	B	1.0	90.7	6.2	1.0	p	4.0	83.4	8.6	3.4	p	4.5	83.1	8.6	3.2
35.	C	1.0	2.1	94.9	2.1	q	1.4	1.5	95.9	1.2	q	1.6	1.3	95.7	1.3
36.	B	7.2	87.6	5.2	0.0	p	12.3	80.2	7.4	0.1	p	13.0	79.7	7.2	0.1
37.	C	6.2	14.4	65.0	14.4	p	10.3	19.3	55.2	15.1	p	10.4	19.7	53.8	16.0
38.	A	82.5	2.1	7.2	8.3	p	80.3	3.6	10.7	5.4	p	80.2	3.0	11.2	5.5
39.	A	55.7	16.5	10.3	17.5	p	45.3	19.8	14.3	20.6	p	45.2	20.2	14.2	20.3
40.	B	51.6	23.7	13.4	10.3	p	53.5	18.1	14.7	13.7	p	53.9	19.2	13.8	13.0
41.	C	29.9	21.7	32.0	15.5	p	36.8	18.6	31.6	12.8	q	35.3	18.1	32.9	13.6
42.	B	1.0	63.9	33.0	1.0	p	2.8	59.2	36.0	1.9	p	3.0	57.5	37.0	2.4
43.	D	20.6	5.2	22.7	51.6	q	26.6	3.6	17.9	51.9	p	27.7	3.6	18.4	50.3
44.	A	52.6	25.8	16.5	4.1	p	48.4	31.7	14.9	4.7	p	46.6	32.0	15.9	5.3
45.	A	43.3	14.4	17.5	23.7	q	52.9	11.6	15.7	19.6	q	51.8	12.4	16.3	19.3
46.	C	9.3	18.6	60.8	11.3	q	8.3	11.0	71.2	9.4	q	8.9	11.0	71.4	8.6
47.	C	14.4	29.9	40.2	15.5	q	13.4	25.4	49.7	11.2	q	13.4	25.3	48.9	12.1
48.	B	16.5	34.0	9.3	39.2	q	11.1	44.0	11.4	32.8	q	10.7	43.7	11.7	33.2
49.	A	81.4	16.5	2.1	0.0	q	83.6	14.4	1.2	0.7	q	84.1	13.4	1.5	0.9
50.	B	7.2	60.8	16.5	15.5	p	5.3	58.2	18.2	17.9	p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

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

Grades: 10-12

Item	Key	School [N=79]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]					
		A	B	C	D		A	B	C	D		A	B	C	D		
1.	B	5.1	93.7	1.3	0.0		p	5.1	85.7	3.8	5.4		p	5.4	84.4	4.3	5.7
2.	C	2.5	2.5	87.3	7.6		q	0.8	1.2	90.2	7.8		q	0.8	1.5	90.1	7.6
3.	A	34.2	36.7	1.3	27.9		q	48.6	33.4	1.5	16.4		q	48.8	32.3	1.6	17.0
4.	A	68.4	12.7	2.5	16.5		q	68.6	13.7	2.1	15.5		q	68.9	14.1	2.3	14.6
5.	B	2.5	63.3	29.1	5.1		p	1.6	61.9	29.2	7.4		p	1.7	59.1	29.7	9.5
6.	B	5.1	57.0	24.1	13.9		q	6.7	64.6	17.0	11.5		q	6.2	63.8	18.6	11.3
7.	C	1.3	3.8	68.4	26.6		p	3.7	3.6	62.0	30.6		p	3.9	3.8	61.4	30.7
8.	A	81.0	7.6	1.3	10.1		p	71.7	16.2	4.5	7.7		p	72.3	15.2	4.6	7.9
9.	A	17.7	41.8	27.9	11.4		q	19.9	45.6	22.5	11.7		q	19.4	45.4	22.4	12.5
10.	B	1.3	67.1	20.3	11.4		p	3.0	64.8	21.6	10.6		p	2.5	65.1	21.4	10.9
11.	B	11.4	78.5	8.9	1.3		q	11.1	84.4	3.6	0.9		q	12.2	83.3	3.4	1.2
12.	C	5.1	3.8	81.0	10.1		p	9.9	3.7	76.3	10.2		p	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	5.1	94.9		p	5.0	1.0	6.4	87.6		p	5.5	1.2	6.2	87.1
14.	B	0.0	89.9	7.6	2.5		p	3.0	77.8	12.4	6.9		p	3.0	76.9	13.5	6.6
15.	B	2.5	81.0	3.8	12.7		q	7.4	83.9	2.2	6.5		q	8.3	82.8	2.4	6.4
16.	D	13.9	5.1	55.7	25.3		q	10.6	5.2	55.9	28.2		q	10.2	4.9	57.5	27.3
17.	C	5.1	10.1	51.9	32.9		p	3.2	4.2	48.5	44.0		p	3.3	4.0	49.2	43.3
18.	D	26.6	6.3	10.1	57.0		q	18.7	4.5	10.6	66.1		q	17.1	4.8	11.0	67.0
19.	C	7.6	11.4	72.2	8.9		p	5.7	13.3	71.7	9.2		q	5.9	12.8	72.4	8.8
20.	D	1.3	2.5	2.5	93.7		q	2.5	1.4	0.8	95.3		q	2.5	1.5	0.6	95.4
21.	C	12.7	19.0	21.5	46.8		q	18.3	22.0	26.5	33.0		q	18.0	20.1	31.5	30.4
22.	D	2.5	29.1	43.0	25.3		q	4.4	21.8	42.2	31.3		q	3.9	22.5	44.6	28.7
23.	A	86.1	5.1	3.8	5.1		p	85.6	5.2	4.9	4.0		p	84.2	5.8	4.8	5.0
24.	A	13.9	27.9	38.0	20.3		p	13.5	37.2	31.1	18.1		p	13.6	37.5	31.6	17.1
25.	D	12.7	24.1	1.3	62.0		p	8.3	29.8	7.0	54.9		p	8.3	30.5	6.9	54.3
26.	B	15.2	64.6	12.7	7.6		p	18.4	56.7	15.4	9.1		p	18.8	56.5	15.6	8.8
27.	A	69.6	25.3	3.8	1.3		q	81.1	12.5	4.1	2.3		q	80.4	12.4	4.6	2.6
28.	B	1.3	74.7	3.8	20.3		p	1.1	72.0	2.5	24.3		p	1.4	72.2	2.1	24.2
29.	B	6.3	73.4	20.3	0.0		q	5.7	75.8	14.0	4.5		q	6.0	76.5	12.5	5.1
30.	C	8.9	46.8	41.8	2.5		q	9.8	30.5	56.8	2.8		q	9.6	30.2	57.2	2.9
31.	B	17.7	65.8	11.4	5.1		p	17.8	57.0	14.9	10.3		p	18.6	54.6	16.0	10.7
32.	D	13.9	3.8	25.3	57.0		p	12.9	4.0	35.0	48.1		p	12.2	3.7	35.3	48.8
33.	D	10.1	26.6	6.3	57.0		q	7.1	23.5	8.0	61.1		q	7.6	24.1	7.7	60.2
34.	B	3.8	79.8	10.1	6.3		q	4.0	83.4	8.6	3.4		q	4.5	83.1	8.6	3.2
35.	C	3.8	0.0	96.2	0.0		p	1.4	1.5	95.9	1.2		p	1.6	1.3	95.7	1.3
36.	B	8.9	82.3	8.9	0.0		p	12.3	80.2	7.4	0.1		p	13.0	79.7	7.2	0.1
37.	C	15.2	11.4	50.6	22.8		q	10.3	19.3	55.2	15.1		q	10.4	19.7	53.8	16.0
38.	A	78.5	5.1	11.4	5.1		q	80.3	3.6	10.7	5.4		q	80.2	3.0	11.2	5.5
39.	A	41.8	32.9	15.2	10.1		q	45.3	19.8	14.3	20.6		q	45.2	20.2	14.2	20.3
40.	B	59.5	17.7	10.1	12.7		q	53.5	18.1	14.7	13.7		q	53.9	19.2	13.8	13.0
41.	C	29.1	25.3	30.4	15.2		q	36.8	18.6	31.6	12.8		q	35.3	18.1	32.9	13.6
42.	B	1.3	65.8	31.7	1.3		p	2.8	59.2	36.0	1.9		p	3.0	57.5	37.0	2.4
43.	D	24.1	5.1	26.6	44.3		q	26.6	3.6	17.9	51.9		q	27.7	3.6	18.4	50.3
44.	A	43.0	29.1	26.6	1.3		q	48.4	31.7	14.9	4.7		q	46.6	32.0	15.9	5.3
45.	A	63.3	7.6	12.7	16.5		p	52.9	11.6	15.7	19.6		p	51.8	12.4	16.3	19.3
46.	C	10.1	13.9	58.2	17.7		q	8.3	11.0	71.2	9.4		q	8.9	11.0	71.4	8.6
47.	C	10.1	8.9	64.6	16.5		p	13.4	25.4	49.7	11.2		p	13.4	25.3	48.9	12.1
48.	B	13.9	32.9	15.2	38.0		q	11.1	44.0	11.4	32.8		q	10.7	43.7	11.7	33.2
49.	A	79.8	12.7	2.5	5.1		q	83.6	14.4	1.2	0.7		q	84.1	13.4	1.5	0.9
50.	B	3.8	57.0	21.5	16.5		q	5.3	58.2	18.2	17.9		p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

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

Grades: 10-12

Item	Key	School [N=23]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	87.0	4.4	8.7	P	5.1	85.7	3.8	5.4	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	95.7	4.4	P	0.8	1.2	90.2	7.8	P	0.8	1.5	90.1	7.6
3.	A	43.5	43.5	0.0	13.0	Q	48.6	33.4	1.5	16.4	Q	48.8	32.3	1.6	17.0
4.	A	82.6	0.0	4.4	13.0	P	68.6	13.7	2.1	15.5	P	68.9	14.1	2.3	14.6
5.	B	4.4	47.8	39.1	8.7	Q	1.6	61.9	29.2	7.4	Q	1.7	59.1	29.7	9.5
6.	B	8.7	73.9	4.4	13.0	P	6.7	64.6	17.0	11.5	P	6.2	63.8	18.6	11.3
7.	C	4.4	0.0	69.6	26.1	P	3.7	3.6	62.0	30.6	P	3.9	3.8	61.4	30.7
8.	A	78.3	17.4	0.0	4.4	P	71.7	16.2	4.5	7.7	P	72.3	15.2	4.6	7.9
9.	A	34.8	47.8	8.7	8.7	P	19.9	45.6	22.5	11.7	P	19.4	45.4	22.4	12.5
10.	B	8.7	78.3	4.4	8.7	P	3.0	64.8	21.6	10.6	P	2.5	65.1	21.4	10.9
11.	B	4.4	95.7	0.0	0.0	P	11.1	84.4	3.6	0.9	P	12.2	83.3	3.4	1.2
12.	C	8.7	0.0	73.9	17.4	Q	9.9	3.7	76.3	10.2	Q	8.5	4.0	76.8	10.7
13.	D	8.7	4.4	0.0	87.0	Q	5.0	1.0	6.4	87.6	Q	5.5	1.2	6.2	87.1
14.	B	0.0	65.2	26.1	8.7	Q	3.0	77.8	12.4	6.9	Q	3.0	76.9	13.5	6.6
15.	B	17.4	69.6	8.7	4.4	Q	7.4	83.9	2.2	6.5	Q	8.3	82.8	2.4	6.4
16.	D	4.4	0.0	65.2	30.4	P	10.6	5.2	55.9	28.2	P	10.2	4.9	57.5	27.3
17.	C	0.0	4.4	65.2	30.4	P	3.2	4.2	48.5	44.0	P	3.3	4.0	49.2	43.3
18.	D	30.4	0.0	8.7	60.9	Q	18.7	4.5	10.6	66.1	Q	17.1	4.8	11.0	67.0
19.	C	4.4	17.4	78.3	0.0	P	5.7	13.3	71.7	9.2	P	5.9	12.8	72.4	8.8
20.	D	4.4	0.0	0.0	95.7	P	2.5	1.4	0.8	95.3	P	2.5	1.5	0.6	95.4
21.	C	17.4	4.4	47.8	30.4	P	18.3	22.0	26.5	33.0	P	18.0	20.1	31.5	30.4
22.	D	0.0	30.4	60.9	8.7	Q	4.4	21.8	42.2	31.3	Q	3.9	22.5	44.6	28.7
23.	A	78.3	0.0	13.0	8.7	Q	85.6	5.2	4.9	4.0	Q	84.2	5.8	4.8	5.0
24.	A	17.4	39.1	21.7	21.7	P	13.5	37.2	31.1	18.1	P	13.6	37.5	31.6	17.1
25.	D	4.4	43.5	13.0	39.1	Q	8.3	29.8	7.0	54.9	Q	8.3	30.5	6.9	54.3
26.	B	17.4	60.9	17.4	4.4	P	18.4	56.7	15.4	9.1	P	18.8	56.5	15.6	8.8
27.	A	69.6	17.4	8.7	4.4	Q	81.1	12.5	4.1	2.3	Q	80.4	12.4	4.6	2.6
28.	B	0.0	69.6	0.0	30.4	Q	1.1	72.0	2.5	24.3	Q	1.4	72.2	2.1	24.2
29.	B	0.0	100.0	0.0	0.0	P	5.7	75.8	14.0	4.5	P	6.0	76.5	12.5	5.1
30.	C	26.1	30.4	39.1	4.4	Q	9.8	30.5	56.8	2.8	Q	9.6	30.2	57.2	2.9
31.	B	4.4	65.2	21.7	8.7	P	17.8	57.0	14.9	10.3	P	18.6	54.6	16.0	10.7
32.	D	17.4	4.4	30.4	47.8	Q	12.9	4.0	35.0	48.1	Q	12.2	3.7	35.3	48.8
33.	D	13.0	17.4	4.4	65.2	P	7.1	23.5	8.0	61.1	P	7.6	24.1	7.7	60.2
34.	B	17.4	65.2	13.0	4.4	Q	4.0	83.4	8.6	3.4	Q	4.5	83.1	8.6	3.2
35.	C	4.4	4.4	91.3	0.0	Q	1.4	1.5	95.9	1.2	Q	1.6	1.3	95.7	1.3
36.	B	8.7	78.3	13.0	0.0	Q	12.3	80.2	7.4	0.1	Q	13.0	79.7	7.2	0.1
37.	C	8.7	17.4	60.9	13.0	P	10.3	19.3	55.2	15.1	P	10.4	19.7	53.8	16.0
38.	A	82.6	4.4	8.7	4.4	P	80.3	3.6	10.7	5.4	P	80.2	3.0	11.2	5.5
39.	A	43.5	8.7	26.1	21.7	Q	45.3	19.8	14.3	20.6	Q	45.2	20.2	14.2	20.3
40.	B	69.6	13.0	4.4	13.0	Q	53.5	18.1	14.7	13.7	Q	53.9	19.2	13.8	13.0
41.	C	30.4	17.4	34.8	17.4	P	36.8	18.6	31.6	12.8	P	35.3	18.1	32.9	13.6
42.	B	4.4	52.2	39.1	4.4	Q	2.8	59.2	36.0	1.9	Q	3.0	57.5	37.0	2.4
43.	D	17.4	8.7	21.7	52.2	P	26.6	3.6	17.9	51.9	P	27.7	3.6	18.4	50.3
44.	A	56.5	26.1	13.0	4.4	P	48.4	31.7	14.9	4.7	P	46.6	32.0	15.9	5.3
45.	A	47.8	8.7	13.0	30.4	Q	52.9	11.6	15.7	19.6	Q	51.8	12.4	16.3	19.3
46.	C	8.7	4.4	82.6	4.4	P	8.3	11.0	71.2	9.4	P	8.9	11.0	71.4	8.6
47.	C	17.4	30.4	52.2	0.0	P	13.4	25.4	49.7	11.2	P	13.4	25.3	48.9	12.1
48.	B	8.7	52.2	8.7	30.4	P	11.1	44.0	11.4	32.8	P	10.7	43.7	11.7	33.2
49.	A	87.0	13.0	0.0	0.0	P	83.6	14.4	1.2	0.7	P	84.1	13.4	1.5	0.9
50.	B	8.7	39.1	13.0	39.1	Q	5.3	58.2	18.2	17.9	Q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#368 - Holy Trinity High School, Torbay

Grades: 7-12

Item	Key	School [N=42]				School Below District	School Above District	District [N=1,238]				School Below Province	School Above Province	Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	11.9	78.6	0.0	9.5	q		5.1	85.7	3.8	5.4	q		5.4	84.4	4.3	5.7
2.	C	0.0	2.4	95.2	2.4		p	0.8	1.2	90.2	7.8		p	0.8	1.5	90.1	7.6
3.	A	21.4	50.0	4.8	23.8	q		48.6	33.4	1.5	16.4	q		48.8	32.3	1.6	17.0
4.	A	59.5	21.4	9.5	9.5	q		68.6	13.7	2.1	15.5	q		68.9	14.1	2.3	14.6
5.	B	2.4	54.8	38.1	4.8	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	11.9	64.3	11.9	11.9	q		6.7	64.6	17.0	11.5		p	6.2	63.8	18.6	11.3
7.	C	2.4	0.0	57.1	40.5	q		3.7	3.6	62.0	30.6	q		3.9	3.8	61.4	30.7
8.	A	59.5	14.3	11.9	14.3	q		71.7	16.2	4.5	7.7	q		72.3	15.2	4.6	7.9
9.	A	14.3	54.8	16.7	14.3	q		19.9	45.6	22.5	11.7	q		19.4	45.4	22.4	12.5
10.	B	4.8	59.5	23.8	11.9	q		3.0	64.8	21.6	10.6	q		2.5	65.1	21.4	10.9
11.	B	11.9	83.3	4.8	0.0	q		11.1	84.4	3.6	0.9		p	12.2	83.3	3.4	1.2
12.	C	7.1	2.4	85.7	4.8		p	9.9	3.7	76.3	10.2		p	8.5	4.0	76.8	10.7
13.	D	7.1	2.4	9.5	81.0	q		5.0	1.0	6.4	87.6	q		5.5	1.2	6.2	87.1
14.	B	4.8	73.8	2.4	19.1	q		3.0	77.8	12.4	6.9	q		3.0	76.9	13.5	6.6
15.	B	0.0	95.2	2.4	2.4		p	7.4	83.9	2.2	6.5		p	8.3	82.8	2.4	6.4
16.	D	9.5	7.1	64.3	19.1	q		10.6	5.2	55.9	28.2	q		10.2	4.9	57.5	27.3
17.	C	2.4	4.8	33.3	59.5	q		3.2	4.2	48.5	44.0	q		3.3	4.0	49.2	43.3
18.	D	11.9	4.8	19.1	61.9	q		18.7	4.5	10.6	66.1	q		17.1	4.8	11.0	67.0
19.	C	7.1	16.7	47.6	23.8	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	4.8	2.4	2.4	90.5	q		2.5	1.4	0.8	95.3	q		2.5	1.5	0.6	95.4
21.	C	28.6	50.0	9.5	11.9	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	9.5	21.4	16.7	52.4		p	4.4	21.8	42.2	31.3		p	3.9	22.5	44.6	28.7
23.	A	73.8	14.3	9.5	2.4	q		85.6	5.2	4.9	4.0	q		84.2	5.8	4.8	5.0
24.	A	16.7	19.1	38.1	26.2		p	13.5	37.2	31.1	18.1		p	13.6	37.5	31.6	17.1
25.	D	4.8	35.7	7.1	52.4	q		8.3	29.8	7.0	54.9	q		8.3	30.5	6.9	54.3
26.	B	19.1	57.1	21.4	2.4		p	18.4	56.7	15.4	9.1		p	18.8	56.5	15.6	8.8
27.	A	83.3	11.9	0.0	4.8		p	81.1	12.5	4.1	2.3		p	80.4	12.4	4.6	2.6
28.	B	2.4	66.7	2.4	28.6	q		1.1	72.0	2.5	24.3	q		1.4	72.2	2.1	24.2
29.	B	16.7	35.7	42.9	4.8	q		5.7	75.8	14.0	4.5	q		6.0	76.5	12.5	5.1
30.	C	11.9	33.3	47.6	7.1	q		9.8	30.5	56.8	2.8	q		9.6	30.2	57.2	2.9
31.	B	16.7	47.6	23.8	11.9	q		17.8	57.0	14.9	10.3	q		18.6	54.6	16.0	10.7
32.	D	23.8	7.1	23.8	45.2	q		12.9	4.0	35.0	48.1	q		12.2	3.7	35.3	48.8
33.	D	14.3	21.4	11.9	52.4	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	2.4	85.7	9.5	2.4		p	4.0	83.4	8.6	3.4		p	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		p	1.4	1.5	95.9	1.2		p	1.6	1.3	95.7	1.3
36.	B	2.4	90.5	7.1	0.0		p	12.3	80.2	7.4	0.1		p	13.0	79.7	7.2	0.1
37.	C	2.4	16.7	64.3	16.7		p	10.3	19.3	55.2	15.1		p	10.4	19.7	53.8	16.0
38.	A	73.8	0.0	16.7	9.5	q		80.3	3.6	10.7	5.4	q		80.2	3.0	11.2	5.5
39.	A	40.5	33.3	11.9	14.3	q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B	73.8	9.5	9.5	7.1	q		53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C	28.6	14.3	45.2	11.9		p	36.8	18.6	31.6	12.8		p	35.3	18.1	32.9	13.6
42.	B	4.8	47.6	45.2	2.4	q		2.8	59.2	36.0	1.9	q		3.0	57.5	37.0	2.4
43.	D	38.1	2.4	26.2	33.3	q		26.6	3.6	17.9	51.9	q		27.7	3.6	18.4	50.3
44.	A	38.1	23.8	26.2	9.5	q		48.4	31.7	14.9	4.7	q		46.6	32.0	15.9	5.3
45.	A	54.8	14.3	7.1	23.8		p	52.9	11.6	15.7	19.6		p	51.8	12.4	16.3	19.3
46.	C	11.9	11.9	64.3	11.9	q		8.3	11.0	71.2	9.4	q		8.9	11.0	71.4	8.6
47.	C	21.4	40.5	23.8	14.3	q		13.4	25.4	49.7	11.2	q		13.4	25.3	48.9	12.1
48.	B	9.5	31.0	14.3	45.2	q		11.1	44.0	11.4	32.8	q		10.7	43.7	11.7	33.2
49.	A	78.6	21.4	0.0	0.0	q		83.6	14.4	1.2	0.7	q		84.1	13.4	1.5	0.9
50.	B	4.8	57.1	19.1	19.1	q		5.3	58.2	18.2	17.9		p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#370 - Stella Maris Academy, Trepassey

Grades: K-12

Item	Key	School [N=7]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	P	5.1	85.7	3.8	5.4	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	71.4	28.6	q	0.8	1.2	90.2	7.8	q	0.8	1.5	90.1	7.6
3.	A	28.6	42.9	0.0	28.6	q	48.6	33.4	1.5	16.4	q	48.8	32.3	1.6	17.0
4.	A	14.3	57.1	0.0	28.6	q	68.6	13.7	2.1	15.5	q	68.9	14.1	2.3	14.6
5.	B	0.0	100.0	0.0	0.0	P	1.6	61.9	29.2	7.4	P	1.7	59.1	29.7	9.5
6.	B	14.3	71.4	14.3	0.0	P	6.7	64.6	17.0	11.5	P	6.2	63.8	18.6	11.3
7.	C	0.0	14.3	57.1	28.6	q	3.7	3.6	62.0	30.6	q	3.9	3.8	61.4	30.7
8.	A	71.4	28.6	0.0	0.0	q	71.7	16.2	4.5	7.7	q	72.3	15.2	4.6	7.9
9.	A	0.0	14.3	71.4	14.3	q	19.9	45.6	22.5	11.7	q	19.4	45.4	22.4	12.5
10.	B	0.0	57.1	14.3	28.6	q	3.0	64.8	21.6	10.6	q	2.5	65.1	21.4	10.9
11.	B	28.6	71.4	0.0	0.0	q	11.1	84.4	3.6	0.9	q	12.2	83.3	3.4	1.2
12.	C	14.3	0.0	71.4	14.3	q	9.9	3.7	76.3	10.2	q	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	28.6	71.4	q	5.0	1.0	6.4	87.6	q	5.5	1.2	6.2	87.1
14.	B	0.0	100.0	0.0	0.0	P	3.0	77.8	12.4	6.9	P	3.0	76.9	13.5	6.6
15.	B	28.6	57.1	14.3	0.0	q	7.4	83.9	2.2	6.5	q	8.3	82.8	2.4	6.4
16.	D	14.3	14.3	42.9	28.6	P	10.6	5.2	55.9	28.2	P	10.2	4.9	57.5	27.3
17.	C	14.3	0.0	28.6	57.1	q	3.2	4.2	48.5	44.0	q	3.3	4.0	49.2	43.3
18.	D	28.6	0.0	14.3	57.1	q	18.7	4.5	10.6	66.1	q	17.1	4.8	11.0	67.0
19.	C	0.0	14.3	71.4	14.3	q	5.7	13.3	71.7	9.2	q	5.9	12.8	72.4	8.8
20.	D	14.3	0.0	0.0	85.7	q	2.5	1.4	0.8	95.3	q	2.5	1.5	0.6	95.4
21.	C	28.6	71.4	0.0	0.0	q	18.3	22.0	26.5	33.0	q	18.0	20.1	31.5	30.4
22.	D	0.0	14.3	42.9	42.9	P	4.4	21.8	42.2	31.3	P	3.9	22.5	44.6	28.7
23.	A	71.4	0.0	28.6	0.0	q	85.6	5.2	4.9	4.0	q	84.2	5.8	4.8	5.0
24.	A	28.6	42.9	28.6	0.0	P	13.5	37.2	31.1	18.1	P	13.6	37.5	31.6	17.1
25.	D	28.6	14.3	0.0	57.1	P	8.3	29.8	7.0	54.9	P	8.3	30.5	6.9	54.3
26.	B	0.0	57.1	42.9	0.0	P	18.4	56.7	15.4	9.1	P	18.8	56.5	15.6	8.8
27.	A	100.0	0.0	0.0	0.0	P	81.1	12.5	4.1	2.3	P	80.4	12.4	4.6	2.6
28.	B	0.0	57.1	14.3	28.6	q	1.1	72.0	2.5	24.3	q	1.4	72.2	2.1	24.2
29.	B	0.0	57.1	42.9	0.0	q	5.7	75.8	14.0	4.5	q	6.0	76.5	12.5	5.1
30.	C	14.3	42.9	42.9	0.0	q	9.8	30.5	56.8	2.8	q	9.6	30.2	57.2	2.9
31.	B	14.3	42.9	14.3	28.6	q	17.8	57.0	14.9	10.3	q	18.6	54.6	16.0	10.7
32.	D	28.6	14.3	28.6	28.6	q	12.9	4.0	35.0	48.1	q	12.2	3.7	35.3	48.8
33.	D	0.0	28.6	14.3	57.1	q	7.1	23.5	8.0	61.1	q	7.6	24.1	7.7	60.2
34.	B	0.0	100.0	0.0	0.0	P	4.0	83.4	8.6	3.4	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	1.4	1.5	95.9	1.2	P	1.6	1.3	95.7	1.3
36.	B	14.3	85.7	0.0	0.0	P	12.3	80.2	7.4	0.1	P	13.0	79.7	7.2	0.1
37.	C	0.0	14.3	85.7	0.0	P	10.3	19.3	55.2	15.1	P	10.4	19.7	53.8	16.0
38.	A	57.1	0.0	28.6	14.3	q	80.3	3.6	10.7	5.4	q	80.2	3.0	11.2	5.5
39.	A	57.1	0.0	28.6	14.3	P	45.3	19.8	14.3	20.6	P	45.2	20.2	14.2	20.3
40.	B	42.9	42.9	0.0	14.3	P	53.5	18.1	14.7	13.7	P	53.9	19.2	13.8	13.0
41.	C	28.6	28.6	28.6	14.3	q	36.8	18.6	31.6	12.8	q	35.3	18.1	32.9	13.6
42.	B	0.0	28.6	71.4	0.0	q	2.8	59.2	36.0	1.9	q	3.0	57.5	37.0	2.4
43.	D	14.3	0.0	28.6	57.1	P	26.6	3.6	17.9	51.9	P	27.7	3.6	18.4	50.3
44.	A	42.9	14.3	42.9	0.0	q	48.4	31.7	14.9	4.7	q	46.6	32.0	15.9	5.3
45.	A	42.9	28.6	0.0	28.6	q	52.9	11.6	15.7	19.6	q	51.8	12.4	16.3	19.3
46.	C	42.9	14.3	42.9	0.0	q	8.3	11.0	71.2	9.4	q	8.9	11.0	71.4	8.6
47.	C	14.3	14.3	42.9	28.6	q	13.4	25.4	49.7	11.2	q	13.4	25.3	48.9	12.1
48.	B	28.6	14.3	28.6	28.6	q	11.1	44.0	11.4	32.8	q	10.7	43.7	11.7	33.2
49.	A	85.7	14.3	0.0	0.0	P	83.6	14.4	1.2	0.7	P	84.1	13.4	1.5	0.9
50.	B	0.0	42.9	14.3	42.9	q	5.3	58.2	18.2	17.9	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#427 - Holy Name of Mary Academy, Lawn

Grades: K-12

Item	Key	School [N=7]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	85.7	0.0	14.3	P	5.1	85.7	3.8	5.4	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	P	0.8	1.2	90.2	7.8	P	0.8	1.5	90.1	7.6
3.	A	85.7	0.0	0.0	14.3	P	48.6	33.4	1.5	16.4	P	48.8	32.3	1.6	17.0
4.	A	85.7	14.3	0.0	0.0	P	68.6	13.7	2.1	15.5	P	68.9	14.1	2.3	14.6
5.	B	0.0	42.9	42.9	14.3	Q	1.6	61.9	29.2	7.4	Q	1.7	59.1	29.7	9.5
6.	B	0.0	85.7	0.0	14.3	P	6.7	64.6	17.0	11.5	P	6.2	63.8	18.6	11.3
7.	C	28.6	0.0	42.9	28.6	Q	3.7	3.6	62.0	30.6	Q	3.9	3.8	61.4	30.7
8.	A	85.7	14.3	0.0	0.0	P	71.7	16.2	4.5	7.7	P	72.3	15.2	4.6	7.9
9.	A	14.3	57.1	14.3	14.3	Q	19.9	45.6	22.5	11.7	Q	19.4	45.4	22.4	12.5
10.	B	0.0	71.4	14.3	14.3	P	3.0	64.8	21.6	10.6	P	2.5	65.1	21.4	10.9
11.	B	28.6	71.4	0.0	0.0	Q	11.1	84.4	3.6	0.9	Q	12.2	83.3	3.4	1.2
12.	C	0.0	0.0	85.7	14.3	P	9.9	3.7	76.3	10.2	P	8.5	4.0	76.8	10.7
13.	D	14.3	0.0	0.0	85.7	Q	5.0	1.0	6.4	87.6	Q	5.5	1.2	6.2	87.1
14.	B	0.0	71.4	14.3	14.3	Q	3.0	77.8	12.4	6.9	Q	3.0	76.9	13.5	6.6
15.	B	0.0	85.7	0.0	14.3	P	7.4	83.9	2.2	6.5	P	8.3	82.8	2.4	6.4
16.	D	0.0	0.0	57.1	42.9	P	10.6	5.2	55.9	28.2	P	10.2	4.9	57.5	27.3
17.	C	14.3	0.0	42.9	42.9	Q	3.2	4.2	48.5	44.0	Q	3.3	4.0	49.2	43.3
18.	D	14.3	0.0	14.3	71.4	P	18.7	4.5	10.6	66.1	P	17.1	4.8	11.0	67.0
19.	C	0.0	0.0	85.7	14.3	P	5.7	13.3	71.7	9.2	P	5.9	12.8	72.4	8.8
20.	D	0.0	14.3	0.0	85.7	Q	2.5	1.4	0.8	95.3	Q	2.5	1.5	0.6	95.4
21.	C	14.3	14.3	28.6	42.9	P	18.3	22.0	26.5	33.0	Q	18.0	20.1	31.5	30.4
22.	D	28.6	0.0	14.3	57.1	P	4.4	21.8	42.2	31.3	P	3.9	22.5	44.6	28.7
23.	A	85.7	14.3	0.0	0.0	P	85.6	5.2	4.9	4.0	P	84.2	5.8	4.8	5.0
24.	A	28.6	14.3	57.1	0.0	P	13.5	37.2	31.1	18.1	P	13.6	37.5	31.6	17.1
25.	D	14.3	85.7	0.0	0.0	Q	8.3	29.8	7.0	54.9	Q	8.3	30.5	6.9	54.3
26.	B	28.6	42.9	14.3	14.3	Q	18.4	56.7	15.4	9.1	Q	18.8	56.5	15.6	8.8
27.	A	85.7	14.3	0.0	0.0	P	81.1	12.5	4.1	2.3	P	80.4	12.4	4.6	2.6
28.	B	14.3	85.7	0.0	0.0	P	1.1	72.0	2.5	24.3	P	1.4	72.2	2.1	24.2
29.	B	0.0	100.0	0.0	0.0	P	5.7	75.8	14.0	4.5	P	6.0	76.5	12.5	5.1
30.	C	14.3	42.9	42.9	0.0	Q	9.8	30.5	56.8	2.8	Q	9.6	30.2	57.2	2.9
31.	B	28.6	42.9	28.6	0.0	Q	17.8	57.0	14.9	10.3	Q	18.6	54.6	16.0	10.7
32.	D	14.3	0.0	42.9	42.9	Q	12.9	4.0	35.0	48.1	Q	12.2	3.7	35.3	48.8
33.	D	14.3	28.6	14.3	42.9	Q	7.1	23.5	8.0	61.1	Q	7.6	24.1	7.7	60.2
34.	B	14.3	71.4	14.3	0.0	Q	4.0	83.4	8.6	3.4	Q	4.5	83.1	8.6	3.2
35.	C	0.0	14.3	85.7	0.0	Q	1.4	1.5	95.9	1.2	Q	1.6	1.3	95.7	1.3
36.	B	28.6	57.1	14.3	0.0	Q	12.3	80.2	7.4	0.1	Q	13.0	79.7	7.2	0.1
37.	C	0.0	0.0	85.7	14.3	P	10.3	19.3	55.2	15.1	P	10.4	19.7	53.8	16.0
38.	A	100.0	0.0	0.0	0.0	P	80.3	3.6	10.7	5.4	P	80.2	3.0	11.2	5.5
39.	A	57.1	14.3	14.3	14.3	P	45.3	19.8	14.3	20.6	P	45.2	20.2	14.2	20.3
40.	B	42.9	28.6	28.6	0.0	P	53.5	18.1	14.7	13.7	P	53.9	19.2	13.8	13.0
41.	C	42.9	0.0	57.1	0.0	P	36.8	18.6	31.6	12.8	P	35.3	18.1	32.9	13.6
42.	B	28.6	28.6	42.9	0.0	Q	2.8	59.2	36.0	1.9	Q	3.0	57.5	37.0	2.4
43.	D	14.3	0.0	28.6	57.1	P	26.6	3.6	17.9	51.9	P	27.7	3.6	18.4	50.3
44.	A	42.9	42.9	14.3	0.0	Q	48.4	31.7	14.9	4.7	Q	46.6	32.0	15.9	5.3
45.	A	57.1	14.3	14.3	14.3	P	52.9	11.6	15.7	19.6	P	51.8	12.4	16.3	19.3
46.	C	28.6	0.0	71.4	0.0	P	8.3	11.0	71.2	9.4	P	8.9	11.0	71.4	8.6
47.	C	14.3	14.3	71.4	0.0	P	13.4	25.4	49.7	11.2	P	13.4	25.3	48.9	12.1
48.	B	0.0	57.1	0.0	42.9	P	11.1	44.0	11.4	32.8	P	10.7	43.7	11.7	33.2
49.	A	71.4	28.6	0.0	0.0	Q	83.6	14.4	1.2	0.7	Q	84.1	13.4	1.5	0.9
50.	B	0.0	85.7	14.3	0.0	P	5.3	58.2	18.2	17.9	P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 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=14]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	14.3	78.6	0.0	7.1	q	5.1	85.7	3.8	5.4	q	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0	p	0.8	1.2	90.2	7.8	p	0.8	1.5	90.1	7.6
3.	A	57.1	35.7	0.0	7.1	p	48.6	33.4	1.5	16.4	p	48.8	32.3	1.6	17.0
4.	A	85.7	7.1	0.0	7.1	p	68.6	13.7	2.1	15.5	p	68.9	14.1	2.3	14.6
5.	B	0.0	50.0	28.6	21.4	q	1.6	61.9	29.2	7.4	q	1.7	59.1	29.7	9.5
6.	B	0.0	42.9	28.6	28.6	q	6.7	64.6	17.0	11.5	q	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	78.6	21.4	p	3.7	3.6	62.0	30.6	p	3.9	3.8	61.4	30.7
8.	A	85.7	14.3	0.0	0.0	p	71.7	16.2	4.5	7.7	p	72.3	15.2	4.6	7.9
9.	A	14.3	28.6	42.9	14.3	q	19.9	45.6	22.5	11.7	q	19.4	45.4	22.4	12.5
10.	B	0.0	64.3	35.7	0.0	q	3.0	64.8	21.6	10.6	q	2.5	65.1	21.4	10.9
11.	B	7.1	92.9	0.0	0.0	p	11.1	84.4	3.6	0.9	p	12.2	83.3	3.4	1.2
12.	C	7.1	0.0	78.6	14.3	p	9.9	3.7	76.3	10.2	p	8.5	4.0	76.8	10.7
13.	D	0.0	0.0	7.1	92.9	p	5.0	1.0	6.4	87.6	p	5.5	1.2	6.2	87.1
14.	B	21.4	57.1	7.1	14.3	q	3.0	77.8	12.4	6.9	q	3.0	76.9	13.5	6.6
15.	B	0.0	100.0	0.0	0.0	p	7.4	83.9	2.2	6.5	p	8.3	82.8	2.4	6.4
16.	D	14.3	0.0	57.1	28.6	p	10.6	5.2	55.9	28.2	p	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	64.3	35.7	p	3.2	4.2	48.5	44.0	p	3.3	4.0	49.2	43.3
18.	D	7.1	0.0	7.1	85.7	p	18.7	4.5	10.6	66.1	p	17.1	4.8	11.0	67.0
19.	C	7.1	0.0	85.7	7.1	p	5.7	13.3	71.7	9.2	p	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	p	2.5	1.4	0.8	95.3	p	2.5	1.5	0.6	95.4
21.	C	21.4	42.9	0.0	35.7	q	18.3	22.0	26.5	33.0	q	18.0	20.1	31.5	30.4
22.	D	0.0	21.4	7.1	71.4	p	4.4	21.8	42.2	31.3	p	3.9	22.5	44.6	28.7
23.	A	92.9	0.0	0.0	7.1	p	85.6	5.2	4.9	4.0	p	84.2	5.8	4.8	5.0
24.	A	7.1	64.3	14.3	14.3	q	13.5	37.2	31.1	18.1	q	13.6	37.5	31.6	17.1
25.	D	7.1	35.7	7.1	50.0	q	8.3	29.8	7.0	54.9	q	8.3	30.5	6.9	54.3
26.	B	21.4	71.4	7.1	0.0	p	18.4	56.7	15.4	9.1	p	18.8	56.5	15.6	8.8
27.	A	100.0	0.0	0.0	0.0	p	81.1	12.5	4.1	2.3	p	80.4	12.4	4.6	2.6
28.	B	0.0	71.4	0.0	28.6	q	1.1	72.0	2.5	24.3	q	1.4	72.2	2.1	24.2
29.	B	14.3	35.7	50.0	0.0	q	5.7	75.8	14.0	4.5	q	6.0	76.5	12.5	5.1
30.	C	0.0	50.0	50.0	0.0	q	9.8	30.5	56.8	2.8	q	9.6	30.2	57.2	2.9
31.	B	35.7	57.1	0.0	7.1	p	17.8	57.0	14.9	10.3	p	18.6	54.6	16.0	10.7
32.	D	0.0	0.0	42.9	57.1	p	12.9	4.0	35.0	48.1	p	12.2	3.7	35.3	48.8
33.	D	14.3	21.4	7.1	57.1	q	7.1	23.5	8.0	61.1	q	7.6	24.1	7.7	60.2
34.	B	0.0	92.9	0.0	7.1	p	4.0	83.4	8.6	3.4	p	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	p	1.4	1.5	95.9	1.2	p	1.6	1.3	95.7	1.3
36.	B	7.1	85.7	7.1	0.0	p	12.3	80.2	7.4	0.1	p	13.0	79.7	7.2	0.1
37.	C	14.3	0.0	50.0	35.7	q	10.3	19.3	55.2	15.1	q	10.4	19.7	53.8	16.0
38.	A	78.6	7.1	0.0	14.3	q	80.3	3.6	10.7	5.4	q	80.2	3.0	11.2	5.5
39.	A	42.9	14.3	21.4	21.4	q	45.3	19.8	14.3	20.6	q	45.2	20.2	14.2	20.3
40.	B	35.7	14.3	35.7	14.3	q	53.5	18.1	14.7	13.7	q	53.9	19.2	13.8	13.0
41.	C	78.6	7.1	7.1	7.1	q	36.8	18.6	31.6	12.8	q	35.3	18.1	32.9	13.6
42.	B	0.0	78.6	21.4	0.0	p	2.8	59.2	36.0	1.9	p	3.0	57.5	37.0	2.4
43.	D	28.6	7.1	14.3	50.0	q	26.6	3.6	17.9	51.9	q	27.7	3.6	18.4	50.3
44.	A	50.0	21.4	14.3	14.3	p	48.4	31.7	14.9	4.7	p	46.6	32.0	15.9	5.3
45.	A	71.4	7.1	14.3	7.1	p	52.9	11.6	15.7	19.6	p	51.8	12.4	16.3	19.3
46.	C	14.3	0.0	78.6	7.1	p	8.3	11.0	71.2	9.4	p	8.9	11.0	71.4	8.6
47.	C	0.0	21.4	71.4	7.1	p	13.4	25.4	49.7	11.2	p	13.4	25.3	48.9	12.1
48.	B	7.1	71.4	0.0	21.4	p	11.1	44.0	11.4	32.8	p	10.7	43.7	11.7	33.2
49.	A	92.9	7.1	0.0	0.0	p	83.6	14.4	1.2	0.7	p	84.1	13.4	1.5	0.9
50.	B	0.0	92.9	0.0	7.1	p	5.3	58.2	18.2	17.9	p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

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

Grades: K-12

Item	Key	School [N=3]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B					P	5.1	85.7	3.8	5.4	P	5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				P	0.8	1.2	90.2	7.8	P	0.8	1.5	90.1	7.6
3.	A					q	48.6	33.4	1.5	16.4	q	48.8	32.3	1.6	17.0
4.	A					P	68.6	13.7	2.1	15.5	P	68.9	14.1	2.3	14.6
5.	B					q	1.6	61.9	29.2	7.4	q	1.7	59.1	29.7	9.5
6.	B					P	6.7	64.6	17.0	11.5	P	6.2	63.8	18.6	11.3
7.	C					P	3.7	3.6	62.0	30.6	P	3.9	3.8	61.4	30.7
8.	A					P	71.7	16.2	4.5	7.7	P	72.3	15.2	4.6	7.9
9.	A					P	19.9	45.6	22.5	11.7	P	19.4	45.4	22.4	12.5
10.	B					P	3.0	64.8	21.6	10.6	P	2.5	65.1	21.4	10.9
11.	B					P	11.1	84.4	3.6	0.9	P	12.2	83.3	3.4	1.2
12.	C					P	9.9	3.7	76.3	10.2	P	8.5	4.0	76.8	10.7
13.	D					P	5.0	1.0	6.4	87.6	P	5.5	1.2	6.2	87.1
14.	B					q	3.0	77.8	12.4	6.9	q	3.0	76.9	13.5	6.6
15.	B					P	7.4	83.9	2.2	6.5	P	8.3	82.8	2.4	6.4
16.	D					q	10.6	5.2	55.9	28.2	q	10.2	4.9	57.5	27.3
17.	C					q	3.2	4.2	48.5	44.0	q	3.3	4.0	49.2	43.3
18.	D					P	18.7	4.5	10.6	66.1	P	17.1	4.8	11.0	67.0
19.	C					q	5.7	13.3	71.7	9.2	q	5.9	12.8	72.4	8.8
20.	D					P	2.5	1.4	0.8	95.3	P	2.5	1.5	0.6	95.4
21.	C					P	18.3	22.0	26.5	33.0	P	18.0	20.1	31.5	30.4
22.	D					P	4.4	21.8	42.2	31.3	P	3.9	22.5	44.6	28.7
23.	A					P	85.6	5.2	4.9	4.0	P	84.2	5.8	4.8	5.0
24.	A					P	13.5	37.2	31.1	18.1	P	13.6	37.5	31.6	17.1
25.	D					q	8.3	29.8	7.0	54.9	q	8.3	30.5	6.9	54.3
26.	B					q	18.4	56.7	15.4	9.1	q	18.8	56.5	15.6	8.8
27.	A					P	81.1	12.5	4.1	2.3	P	80.4	12.4	4.6	2.6
28.	B					q	1.1	72.0	2.5	24.3	q	1.4	72.2	2.1	24.2
29.	B					P	5.7	75.8	14.0	4.5	P	6.0	76.5	12.5	5.1
30.	C					P	9.8	30.5	56.8	2.8	P	9.6	30.2	57.2	2.9
31.	B					P	17.8	57.0	14.9	10.3	P	18.6	54.6	16.0	10.7
32.	D					q	12.9	4.0	35.0	48.1	q	12.2	3.7	35.3	48.8
33.	D					P	7.1	23.5	8.0	61.1	P	7.6	24.1	7.7	60.2
34.	B					P	4.0	83.4	8.6	3.4	P	4.5	83.1	8.6	3.2
35.	C					P	1.4	1.5	95.9	1.2	P	1.6	1.3	95.7	1.3
36.	B					P	12.3	80.2	7.4	0.1	P	13.0	79.7	7.2	0.1
37.	C					P	10.3	19.3	55.2	15.1	P	10.4	19.7	53.8	16.0
38.	A					q	80.3	3.6	10.7	5.4	q	80.2	3.0	11.2	5.5
39.	A					P	45.3	19.8	14.3	20.6	P	45.2	20.2	14.2	20.3
40.	B					q	53.5	18.1	14.7	13.7	q	53.9	19.2	13.8	13.0
41.	C					P	36.8	18.6	31.6	12.8	P	35.3	18.1	32.9	13.6
42.	B					P	2.8	59.2	36.0	1.9	P	3.0	57.5	37.0	2.4
43.	D					P	26.6	3.6	17.9	51.9	P	27.7	3.6	18.4	50.3
44.	A					q	48.4	31.7	14.9	4.7	q	46.6	32.0	15.9	5.3
45.	A					q	52.9	11.6	15.7	19.6	q	51.8	12.4	16.3	19.3
46.	C					P	8.3	11.0	71.2	9.4	P	8.9	11.0	71.4	8.6
47.	C					P	13.4	25.4	49.7	11.2	P	13.4	25.3	48.9	12.1
48.	B					P	11.1	44.0	11.4	32.8	P	10.7	43.7	11.7	33.2
49.	A					P	83.6	14.4	1.2	0.7	P	84.1	13.4	1.5	0.9
50.	B					P	5.3	58.2	18.2	17.9	P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#447 - Baltimore School, Ferryland

Grades: K-12

Item	Key	School [N=18]				School		District [N=1,238]				School		Province [N=2,095]			
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
1.	B	0.0	83.3	0.0	16.7	q		5.1	85.7	3.8	5.4	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	88.9	11.1	q		0.8	1.2	90.2	7.8	q		0.8	1.5	90.1	7.6
3.	A	83.3	5.6	0.0	11.1		p	48.6	33.4	1.5	16.4		p	48.8	32.3	1.6	17.0
4.	A	27.8	61.1	0.0	11.1	q		68.6	13.7	2.1	15.5	q		68.9	14.1	2.3	14.6
5.	B	0.0	27.8	61.1	11.1	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	0.0	72.2	16.7	11.1		p	6.7	64.6	17.0	11.5		p	6.2	63.8	18.6	11.3
7.	C	11.1	5.6	38.9	44.4	q		3.7	3.6	62.0	30.6	q		3.9	3.8	61.4	30.7
8.	A	77.8	22.2	0.0	0.0		p	71.7	16.2	4.5	7.7		p	72.3	15.2	4.6	7.9
9.	A	22.2	44.4	27.8	5.6		p	19.9	45.6	22.5	11.7		p	19.4	45.4	22.4	12.5
10.	B	5.6	61.1	27.8	5.6	q		3.0	64.8	21.6	10.6	q		2.5	65.1	21.4	10.9
11.	B	22.2	77.8	0.0	0.0	q		11.1	84.4	3.6	0.9	q		12.2	83.3	3.4	1.2
12.	C	16.7	0.0	77.8	5.6		p	9.9	3.7	76.3	10.2		p	8.5	4.0	76.8	10.7
13.	D	5.6	0.0	11.1	83.3	q		5.0	1.0	6.4	87.6	q		5.5	1.2	6.2	87.1
14.	B	0.0	72.2	22.2	5.6	q		3.0	77.8	12.4	6.9	q		3.0	76.9	13.5	6.6
15.	B	27.8	55.6	0.0	16.7	q		7.4	83.9	2.2	6.5	q		8.3	82.8	2.4	6.4
16.	D	11.1	5.6	66.7	16.7	q		10.6	5.2	55.9	28.2	q		10.2	4.9	57.5	27.3
17.	C	11.1	11.1	27.8	50.0	q		3.2	4.2	48.5	44.0	q		3.3	4.0	49.2	43.3
18.	D	33.3	11.1	16.7	38.9	q		18.7	4.5	10.6	66.1	q		17.1	4.8	11.0	67.0
19.	C	11.1	5.6	66.7	16.7	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0		p	2.5	1.4	0.8	95.3		p	2.5	1.5	0.6	95.4
21.	C	50.0	5.6	5.6	38.9	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	0.0	16.7	44.4	38.9		p	4.4	21.8	42.2	31.3		p	3.9	22.5	44.6	28.7
23.	A	72.2	5.6	22.2	0.0	q		85.6	5.2	4.9	4.0	q		84.2	5.8	4.8	5.0
24.	A	11.1	61.1	5.6	22.2	q		13.5	37.2	31.1	18.1	q		13.6	37.5	31.6	17.1
25.	D	11.1	22.2	16.7	50.0	q		8.3	29.8	7.0	54.9	q		8.3	30.5	6.9	54.3
26.	B	27.8	38.9	22.2	11.1	q		18.4	56.7	15.4	9.1	q		18.8	56.5	15.6	8.8
27.	A	94.4	0.0	0.0	5.6		p	81.1	12.5	4.1	2.3		p	80.4	12.4	4.6	2.6
28.	B	0.0	66.7	16.7	16.7	q		1.1	72.0	2.5	24.3	q		1.4	72.2	2.1	24.2
29.	B	0.0	22.2	61.1	16.7	q		5.7	75.8	14.0	4.5	q		6.0	76.5	12.5	5.1
30.	C	0.0	50.0	50.0	0.0	q		9.8	30.5	56.8	2.8	q		9.6	30.2	57.2	2.9
31.	B	22.2	33.3	22.2	22.2	q		17.8	57.0	14.9	10.3	q		18.6	54.6	16.0	10.7
32.	D	11.1	0.0	44.4	44.4	q		12.9	4.0	35.0	48.1	q		12.2	3.7	35.3	48.8
33.	D	11.1	33.3	22.2	33.3	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	5.6	83.3	11.1	0.0	q		4.0	83.4	8.6	3.4		p	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		p	1.4	1.5	95.9	1.2		p	1.6	1.3	95.7	1.3
36.	B	11.1	88.9	0.0	0.0		p	12.3	80.2	7.4	0.1		p	13.0	79.7	7.2	0.1
37.	C	22.2	5.6	55.6	16.7		p	10.3	19.3	55.2	15.1		p	10.4	19.7	53.8	16.0
38.	A	72.2	0.0	16.7	11.1	q		80.3	3.6	10.7	5.4	q		80.2	3.0	11.2	5.5
39.	A	38.9	16.7	22.2	22.2	q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B	55.6	11.1	22.2	11.1	q		53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C	55.6	22.2	5.6	11.1	q		36.8	18.6	31.6	12.8	q		35.3	18.1	32.9	13.6
42.	B	0.0	61.1	38.9	0.0		p	2.8	59.2	36.0	1.9		p	3.0	57.5	37.0	2.4
43.	D	16.7	0.0	22.2	61.1		p	26.6	3.6	17.9	51.9		p	27.7	3.6	18.4	50.3
44.	A	44.4	33.3	16.7	0.0	q		48.4	31.7	14.9	4.7	q		46.6	32.0	15.9	5.3
45.	A	83.3	5.6	0.0	11.1		p	52.9	11.6	15.7	19.6		p	51.8	12.4	16.3	19.3
46.	C	0.0	0.0	83.3	16.7		p	8.3	11.0	71.2	9.4		p	8.9	11.0	71.4	8.6
47.	C	27.8	33.3	16.7	22.2	q		13.4	25.4	49.7	11.2	q		13.4	25.3	48.9	12.1
48.	B	11.1	33.3	22.2	33.3	q		11.1	44.0	11.4	32.8	q		10.7	43.7	11.7	33.2
49.	A	66.7	27.8	5.6	0.0	q		83.6	14.4	1.2	0.7	q		84.1	13.4	1.5	0.9
50.	B	0.0	55.6	22.2	22.2	q		5.3	58.2	18.2	17.9		p	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#464 - Crescent Collegiate, Blaketown

Grades: 7-12

Item	Key	School [N=52]				School		District [N=1,238]				School		Province [N=2,095]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	3.9	96.2	0.0	0.0		P	5.1	85.7	3.8	5.4		P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	86.5	13.5	q		0.8	1.2	90.2	7.8	q		0.8	1.5	90.1	7.6
3.	A	25.0	42.3	1.9	30.8	q		48.6	33.4	1.5	16.4	q		48.8	32.3	1.6	17.0
4.	A	55.8	17.3	1.9	25.0	q		68.6	13.7	2.1	15.5	q		68.9	14.1	2.3	14.6
5.	B	0.0	69.2	25.0	5.8		P	1.6	61.9	29.2	7.4		P	1.7	59.1	29.7	9.5
6.	B	7.7	55.8	21.2	15.4	q		6.7	64.6	17.0	11.5	q		6.2	63.8	18.6	11.3
7.	C	3.9	1.9	50.0	44.2	q		3.7	3.6	62.0	30.6	q		3.9	3.8	61.4	30.7
8.	A	50.0	34.6	5.8	9.6	q		71.7	16.2	4.5	7.7	q		72.3	15.2	4.6	7.9
9.	A	11.5	48.1	26.9	13.5	q		19.9	45.6	22.5	11.7	q		19.4	45.4	22.4	12.5
10.	B	1.9	73.1	19.2	5.8		P	3.0	64.8	21.6	10.6		P	2.5	65.1	21.4	10.9
11.	B	13.5	80.8	1.9	3.9	q		11.1	84.4	3.6	0.9	q		12.2	83.3	3.4	1.2
12.	C	3.9	3.9	73.1	19.2	q		9.9	3.7	76.3	10.2	q		8.5	4.0	76.8	10.7
13.	D	9.6	3.9	19.2	67.3	q		5.0	1.0	6.4	87.6	q		5.5	1.2	6.2	87.1
14.	B	7.7	73.1	13.5	5.8	q		3.0	77.8	12.4	6.9	q		3.0	76.9	13.5	6.6
15.	B	7.7	88.5	1.9	1.9		P	7.4	83.9	2.2	6.5		P	8.3	82.8	2.4	6.4
16.	D	11.5	5.8	51.9	30.8		P	10.6	5.2	55.9	28.2		P	10.2	4.9	57.5	27.3
17.	C	3.9	3.9	38.5	53.9	q		3.2	4.2	48.5	44.0	q		3.3	4.0	49.2	43.3
18.	D	30.8	15.4	17.3	36.5	q		18.7	4.5	10.6	66.1	q		17.1	4.8	11.0	67.0
19.	C	3.9	23.1	65.4	7.7	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	1.9	3.9	0.0	94.2	q		2.5	1.4	0.8	95.3	q		2.5	1.5	0.6	95.4
21.	C	30.8	30.8	9.6	28.9	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	5.8	46.2	38.5	9.6	q		4.4	21.8	42.2	31.3	q		3.9	22.5	44.6	28.7
23.	A	67.3	9.6	9.6	13.5	q		85.6	5.2	4.9	4.0	q		84.2	5.8	4.8	5.0
24.	A	11.5	40.4	13.5	34.6	q		13.5	37.2	31.1	18.1	q		13.6	37.5	31.6	17.1
25.	D	17.3	26.9	19.2	36.5	q		8.3	29.8	7.0	54.9	q		8.3	30.5	6.9	54.3
26.	B	21.2	34.6	26.9	15.4	q		18.4	56.7	15.4	9.1	q		18.8	56.5	15.6	8.8
27.	A	50.0	17.3	23.1	9.6	q		81.1	12.5	4.1	2.3	q		80.4	12.4	4.6	2.6
28.	B	1.9	76.9	1.9	19.2		P	1.1	72.0	2.5	24.3		P	1.4	72.2	2.1	24.2
29.	B	15.4	57.7	25.0	1.9	q		5.7	75.8	14.0	4.5	q		6.0	76.5	12.5	5.1
30.	C	5.8	23.1	61.5	9.6		P	9.8	30.5	56.8	2.8		P	9.6	30.2	57.2	2.9
31.	B	13.5	55.8	23.1	7.7	q		17.8	57.0	14.9	10.3		P	18.6	54.6	16.0	10.7
32.	D	15.4	7.7	38.5	38.5	q		12.9	4.0	35.0	48.1	q		12.2	3.7	35.3	48.8
33.	D	15.4	36.5	5.8	42.3	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	9.6	67.3	15.4	5.8	q		4.0	83.4	8.6	3.4	q		4.5	83.1	8.6	3.2
35.	C	7.7	1.9	86.5	3.9	q		1.4	1.5	95.9	1.2	q		1.6	1.3	95.7	1.3
36.	B	21.2	73.1	5.8	0.0	q		12.3	80.2	7.4	0.1	q		13.0	79.7	7.2	0.1
37.	C	11.5	25.0	36.5	26.9	q		10.3	19.3	55.2	15.1	q		10.4	19.7	53.8	16.0
38.	A	84.6	3.9	9.6	1.9		P	80.3	3.6	10.7	5.4		P	80.2	3.0	11.2	5.5
39.	A	38.5	26.9	7.7	26.9	q		45.3	19.8	14.3	20.6	q		45.2	20.2	14.2	20.3
40.	B	51.9	15.4	9.6	23.1	q		53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C	34.6	23.1	30.8	11.5	q		36.8	18.6	31.6	12.8	q		35.3	18.1	32.9	13.6
42.	B	1.9	57.7	34.6	5.8	q		2.8	59.2	36.0	1.9		P	3.0	57.5	37.0	2.4
43.	D	32.7	1.9	26.9	38.5	q		26.6	3.6	17.9	51.9	q		27.7	3.6	18.4	50.3
44.	A	40.4	44.2	11.5	3.9	q		48.4	31.7	14.9	4.7	q		46.6	32.0	15.9	5.3
45.	A	46.2	11.5	30.8	11.5	q		52.9	11.6	15.7	19.6	q		51.8	12.4	16.3	19.3
46.	C	15.4	13.5	61.5	9.6	q		8.3	11.0	71.2	9.4	q		8.9	11.0	71.4	8.6
47.	C	13.5	40.4	38.5	5.8	q		13.4	25.4	49.7	11.2	q		13.4	25.3	48.9	12.1
48.	B	7.7	42.3	17.3	32.7	q		11.1	44.0	11.4	32.8	q		10.7	43.7	11.7	33.2
49.	A	69.2	28.9	1.9	0.0	q		83.6	14.4	1.2	0.7	q		84.1	13.4	1.5	0.9
50.	B	9.6	51.9	13.5	25.0	q		5.3	58.2	18.2	17.9	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#471 - Heritage Collegiate, Lethbridge

Grades: 7-12

Item	Key	School [N=15]				School Below District	School Above District	District [N=1,238]				School Below Province	School Above Province	Province [N=2,095]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	20.0	80.0	0.0	0.0	q		5.1	85.7	3.8	5.4	q		5.4	84.4	4.3	5.7
2.	C	0.0	0.0	100.0	0.0		p	0.8	1.2	90.2	7.8		p	0.8	1.5	90.1	7.6
3.	A	80.0	13.3	0.0	6.7		p	48.6	33.4	1.5	16.4		p	48.8	32.3	1.6	17.0
4.	A	80.0	20.0	0.0	0.0		p	68.6	13.7	2.1	15.5		p	68.9	14.1	2.3	14.6
5.	B	6.7	53.3	26.7	13.3	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	6.7	40.0	26.7	26.7	q		6.7	64.6	17.0	11.5	q		6.2	63.8	18.6	11.3
7.	C	6.7	0.0	66.7	26.7		p	3.7	3.6	62.0	30.6		p	3.9	3.8	61.4	30.7
8.	A	53.3	20.0	13.3	13.3	q		71.7	16.2	4.5	7.7	q		72.3	15.2	4.6	7.9
9.	A	13.3	53.3	13.3	20.0	q		19.9	45.6	22.5	11.7	q		19.4	45.4	22.4	12.5
10.	B	6.7	33.3	20.0	40.0	q		3.0	64.8	21.6	10.6	q		2.5	65.1	21.4	10.9
11.	B	6.7	93.3	0.0	0.0		p	11.1	84.4	3.6	0.9		p	12.2	83.3	3.4	1.2
12.	C	13.3	0.0	60.0	26.7	q		9.9	3.7	76.3	10.2	q		8.5	4.0	76.8	10.7
13.	D	6.7	6.7	6.7	80.0	q		5.0	1.0	6.4	87.6	q		5.5	1.2	6.2	87.1
14.	B	13.3	86.7	0.0	0.0		p	3.0	77.8	12.4	6.9		p	3.0	76.9	13.5	6.6
15.	B	20.0	73.3	0.0	6.7	q		7.4	83.9	2.2	6.5	q		8.3	82.8	2.4	6.4
16.	D	6.7	20.0	53.3	20.0	q		10.6	5.2	55.9	28.2	q		10.2	4.9	57.5	27.3
17.	C	0.0	0.0	53.3	46.7		p	3.2	4.2	48.5	44.0		p	3.3	4.0	49.2	43.3
18.	D	13.3	6.7	13.3	66.7		p	18.7	4.5	10.6	66.1	q		17.1	4.8	11.0	67.0
19.	C	13.3	6.7	60.0	20.0	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	0.0	6.7	0.0	93.3	q		2.5	1.4	0.8	95.3	q		2.5	1.5	0.6	95.4
21.	C	26.7	26.7	33.3	13.3		p	18.3	22.0	26.5	33.0		p	18.0	20.1	31.5	30.4
22.	D	6.7	33.3	33.3	26.7	q		4.4	21.8	42.2	31.3	q		3.9	22.5	44.6	28.7
23.	A	80.0	6.7	13.3	0.0	q		85.6	5.2	4.9	4.0	q		84.2	5.8	4.8	5.0
24.	A	20.0	46.7	20.0	13.3		p	13.5	37.2	31.1	18.1		p	13.6	37.5	31.6	17.1
25.	D	20.0	26.7	0.0	53.3	q		8.3	29.8	7.0	54.9	q		8.3	30.5	6.9	54.3
26.	B	6.7	46.7	33.3	13.3	q		18.4	56.7	15.4	9.1	q		18.8	56.5	15.6	8.8
27.	A	66.7	20.0	6.7	6.7	q		81.1	12.5	4.1	2.3	q		80.4	12.4	4.6	2.6
28.	B	6.7	80.0	0.0	13.3		p	1.1	72.0	2.5	24.3		p	1.4	72.2	2.1	24.2
29.	B	20.0	46.7	26.7	6.7	q		5.7	75.8	14.0	4.5	q		6.0	76.5	12.5	5.1
30.	C	6.7	46.7	40.0	6.7	q		9.8	30.5	56.8	2.8	q		9.6	30.2	57.2	2.9
31.	B	6.7	60.0	20.0	13.3		p	17.8	57.0	14.9	10.3		p	18.6	54.6	16.0	10.7
32.	D	13.3	13.3	26.7	46.7	q		12.9	4.0	35.0	48.1	q		12.2	3.7	35.3	48.8
33.	D	0.0	53.3	0.0	46.7	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	0.0	86.7	13.3	0.0		p	4.0	83.4	8.6	3.4		p	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0		p	1.4	1.5	95.9	1.2		p	1.6	1.3	95.7	1.3
36.	B	20.0	73.3	6.7	0.0	q		12.3	80.2	7.4	0.1	q		13.0	79.7	7.2	0.1
37.	C	6.7	33.3	40.0	20.0	q		10.3	19.3	55.2	15.1	q		10.4	19.7	53.8	16.0
38.	A	60.0	13.3	13.3	13.3	q		80.3	3.6	10.7	5.4	q		80.2	3.0	11.2	5.5
39.	A	60.0	26.7	13.3	0.0		p	45.3	19.8	14.3	20.6		p	45.2	20.2	14.2	20.3
40.	B	33.3	20.0	33.3	13.3		p	53.5	18.1	14.7	13.7		p	53.9	19.2	13.8	13.0
41.	C	26.7	40.0	13.3	20.0	q		36.8	18.6	31.6	12.8	q		35.3	18.1	32.9	13.6
42.	B	6.7	40.0	53.3	0.0	q		2.8	59.2	36.0	1.9	q		3.0	57.5	37.0	2.4
43.	D	40.0	6.7	26.7	26.7	q		26.6	3.6	17.9	51.9	q		27.7	3.6	18.4	50.3
44.	A	20.0	60.0	13.3	6.7	q		48.4	31.7	14.9	4.7	q		46.6	32.0	15.9	5.3
45.	A	40.0	13.3	40.0	6.7	q		52.9	11.6	15.7	19.6	q		51.8	12.4	16.3	19.3
46.	C	6.7	6.7	80.0	6.7		p	8.3	11.0	71.2	9.4		p	8.9	11.0	71.4	8.6
47.	C	20.0	26.7	53.3	0.0		p	13.4	25.4	49.7	11.2		p	13.4	25.3	48.9	12.1
48.	B	13.3	46.7	6.7	33.3		p	11.1	44.0	11.4	32.8		p	10.7	43.7	11.7	33.2
49.	A	80.0	20.0	0.0	0.0	q		83.6	14.4	1.2	0.7	q		84.1	13.4	1.5	0.9
50.	B	20.0	46.7	6.7	26.7	q		5.3	58.2	18.2	17.9	q		6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#476 - Baccalieu Collegiate, Old Perlican

Grades: 7-12

Item	Key	School [N=18]				School Below Above District	District [N=1,238]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	5.6	72.2	5.6	16.7	q	5.1	85.7	3.8	5.4	q	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	88.9	11.1	q	0.8	1.2	90.2	7.8	q	0.8	1.5	90.1	7.6
3.	A	27.8	44.4	0.0	27.8	q	48.6	33.4	1.5	16.4	q	48.8	32.3	1.6	17.0
4.	A	72.2	22.2	0.0	5.6	p	68.6	13.7	2.1	15.5	p	68.9	14.1	2.3	14.6
5.	B	0.0	55.6	33.3	11.1	q	1.6	61.9	29.2	7.4	q	1.7	59.1	29.7	9.5
6.	B	0.0	66.7	16.7	16.7	p	6.7	64.6	17.0	11.5	p	6.2	63.8	18.6	11.3
7.	C	5.6	5.6	44.4	38.9	q	3.7	3.6	62.0	30.6	q	3.9	3.8	61.4	30.7
8.	A	50.0	27.8	11.1	11.1	q	71.7	16.2	4.5	7.7	q	72.3	15.2	4.6	7.9
9.	A	5.6	61.1	33.3	0.0	q	19.9	45.6	22.5	11.7	q	19.4	45.4	22.4	12.5
10.	B	0.0	61.1	33.3	5.6	q	3.0	64.8	21.6	10.6	q	2.5	65.1	21.4	10.9
11.	B	11.1	83.3	5.6	0.0	q	11.1	84.4	3.6	0.9	p	12.2	83.3	3.4	1.2
12.	C	0.0	5.6	88.9	5.6	p	9.9	3.7	76.3	10.2	p	8.5	4.0	76.8	10.7
13.	D	5.6	0.0	0.0	94.4	p	5.0	1.0	6.4	87.6	p	5.5	1.2	6.2	87.1
14.	B	5.6	77.8	16.7	0.0	p	3.0	77.8	12.4	6.9	p	3.0	76.9	13.5	6.6
15.	B	5.6	83.3	0.0	11.1	q	7.4	83.9	2.2	6.5	p	8.3	82.8	2.4	6.4
16.	D	22.2	5.6	50.0	22.2	q	10.6	5.2	55.9	28.2	q	10.2	4.9	57.5	27.3
17.	C	5.6	11.1	55.6	27.8	p	3.2	4.2	48.5	44.0	p	3.3	4.0	49.2	43.3
18.	D	22.2	0.0	5.6	72.2	p	18.7	4.5	10.6	66.1	p	17.1	4.8	11.0	67.0
19.	C	0.0	22.2	61.1	16.7	q	5.7	13.3	71.7	9.2	q	5.9	12.8	72.4	8.8
20.	D	11.1	0.0	0.0	88.9	q	2.5	1.4	0.8	95.3	q	2.5	1.5	0.6	95.4
21.	C	38.9	33.3	5.6	22.2	q	18.3	22.0	26.5	33.0	q	18.0	20.1	31.5	30.4
22.	D	0.0	27.8	38.9	33.3	p	4.4	21.8	42.2	31.3	p	3.9	22.5	44.6	28.7
23.	A	83.3	11.1	0.0	5.6	q	85.6	5.2	4.9	4.0	q	84.2	5.8	4.8	5.0
24.	A	11.1	33.3	38.9	11.1	q	13.5	37.2	31.1	18.1	q	13.6	37.5	31.6	17.1
25.	D	22.2	38.9	11.1	27.8	q	8.3	29.8	7.0	54.9	q	8.3	30.5	6.9	54.3
26.	B	27.8	33.3	16.7	22.2	q	18.4	56.7	15.4	9.1	q	18.8	56.5	15.6	8.8
27.	A	88.9	11.1	0.0	0.0	p	81.1	12.5	4.1	2.3	p	80.4	12.4	4.6	2.6
28.	B	0.0	88.9	0.0	11.1	p	1.1	72.0	2.5	24.3	p	1.4	72.2	2.1	24.2
29.	B	0.0	83.3	11.1	5.6	p	5.7	75.8	14.0	4.5	p	6.0	76.5	12.5	5.1
30.	C	0.0	22.2	72.2	5.6	p	9.8	30.5	56.8	2.8	p	9.6	30.2	57.2	2.9
31.	B	11.1	44.4	38.9	5.6	q	17.8	57.0	14.9	10.3	q	18.6	54.6	16.0	10.7
32.	D	5.6	5.6	61.1	27.8	q	12.9	4.0	35.0	48.1	q	12.2	3.7	35.3	48.8
33.	D	5.6	27.8	16.7	50.0	q	7.1	23.5	8.0	61.1	q	7.6	24.1	7.7	60.2
34.	B	0.0	83.3	0.0	16.7	q	4.0	83.4	8.6	3.4	p	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	94.4	5.6	q	1.4	1.5	95.9	1.2	q	1.6	1.3	95.7	1.3
36.	B	5.6	88.9	5.6	0.0	p	12.3	80.2	7.4	0.1	p	13.0	79.7	7.2	0.1
37.	C	5.6	16.7	55.6	22.2	p	10.3	19.3	55.2	15.1	p	10.4	19.7	53.8	16.0
38.	A	72.2	0.0	16.7	11.1	q	80.3	3.6	10.7	5.4	q	80.2	3.0	11.2	5.5
39.	A	22.2	5.6	27.8	44.4	q	45.3	19.8	14.3	20.6	q	45.2	20.2	14.2	20.3
40.	B	50.0	22.2	16.7	11.1	p	53.5	18.1	14.7	13.7	p	53.9	19.2	13.8	13.0
41.	C	61.1	33.3	5.6	0.0	q	36.8	18.6	31.6	12.8	q	35.3	18.1	32.9	13.6
42.	B	5.6	44.4	50.0	0.0	q	2.8	59.2	36.0	1.9	q	3.0	57.5	37.0	2.4
43.	D	27.8	0.0	11.1	61.1	p	26.6	3.6	17.9	51.9	p	27.7	3.6	18.4	50.3
44.	A	44.4	33.3	22.2	0.0	q	48.4	31.7	14.9	4.7	q	46.6	32.0	15.9	5.3
45.	A	44.4	16.7	22.2	16.7	q	52.9	11.6	15.7	19.6	q	51.8	12.4	16.3	19.3
46.	C	11.1	16.7	55.6	16.7	q	8.3	11.0	71.2	9.4	q	8.9	11.0	71.4	8.6
47.	C	5.6	27.8	61.1	5.6	p	13.4	25.4	49.7	11.2	p	13.4	25.3	48.9	12.1
48.	B	0.0	44.4	5.6	50.0	p	11.1	44.0	11.4	32.8	p	10.7	43.7	11.7	33.2
49.	A	94.4	5.6	0.0	0.0	p	83.6	14.4	1.2	0.7	p	84.1	13.4	1.5	0.9
50.	B	0.0	27.8	55.6	16.7	q	5.3	58.2	18.2	17.9	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 4 - Eastern

(percentage of students who selected each response)

#924 - Tricentia Academy, Arnold's Cove

Grades: K-12

Item	Key	School [N=8]				School		District [N=1,238]				School		Province [N=2,095]			
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
1.	B	0.0	87.5	0.0	12.5		P	5.1	85.7	3.8	5.4		P	5.4	84.4	4.3	5.7
2.	C	12.5	12.5	75.0	0.0	q		0.8	1.2	90.2	7.8	q		0.8	1.5	90.1	7.6
3.	A	0.0	75.0	0.0	25.0	q		48.6	33.4	1.5	16.4	q		48.8	32.3	1.6	17.0
4.	A	25.0	25.0	0.0	50.0	q		68.6	13.7	2.1	15.5	q		68.9	14.1	2.3	14.6
5.	B	25.0	25.0	25.0	25.0	q		1.6	61.9	29.2	7.4	q		1.7	59.1	29.7	9.5
6.	B	12.5	50.0	12.5	25.0	q		6.7	64.6	17.0	11.5	q		6.2	63.8	18.6	11.3
7.	C	25.0	0.0	50.0	25.0	q		3.7	3.6	62.0	30.6	q		3.9	3.8	61.4	30.7
8.	A	75.0	12.5	0.0	12.5		P	71.7	16.2	4.5	7.7		P	72.3	15.2	4.6	7.9
9.	A	0.0	62.5	25.0	12.5	q		19.9	45.6	22.5	11.7	q		19.4	45.4	22.4	12.5
10.	B	0.0	75.0	25.0	0.0		P	3.0	64.8	21.6	10.6		P	2.5	65.1	21.4	10.9
11.	B	0.0	62.5	25.0	12.5	q		11.1	84.4	3.6	0.9	q		12.2	83.3	3.4	1.2
12.	C	12.5	12.5	75.0	0.0	q		9.9	3.7	76.3	10.2	q		8.5	4.0	76.8	10.7
13.	D	12.5	0.0	0.0	87.5	q		5.0	1.0	6.4	87.6		P	5.5	1.2	6.2	87.1
14.	B	37.5	50.0	0.0	12.5	q		3.0	77.8	12.4	6.9	q		3.0	76.9	13.5	6.6
15.	B	0.0	75.0	0.0	25.0	q		7.4	83.9	2.2	6.5	q		8.3	82.8	2.4	6.4
16.	D	0.0	12.5	87.5	0.0	q		10.6	5.2	55.9	28.2	q		10.2	4.9	57.5	27.3
17.	C	0.0	0.0	62.5	37.5		P	3.2	4.2	48.5	44.0		P	3.3	4.0	49.2	43.3
18.	D	12.5	0.0	0.0	87.5		P	18.7	4.5	10.6	66.1		P	17.1	4.8	11.0	67.0
19.	C	12.5	25.0	50.0	12.5	q		5.7	13.3	71.7	9.2	q		5.9	12.8	72.4	8.8
20.	D	0.0	12.5	0.0	87.5	q		2.5	1.4	0.8	95.3	q		2.5	1.5	0.6	95.4
21.	C	25.0	50.0	25.0	0.0	q		18.3	22.0	26.5	33.0	q		18.0	20.1	31.5	30.4
22.	D	0.0	50.0	37.5	0.0	q		4.4	21.8	42.2	31.3	q		3.9	22.5	44.6	28.7
23.	A	62.5	0.0	12.5	25.0	q		85.6	5.2	4.9	4.0	q		84.2	5.8	4.8	5.0
24.	A	12.5	75.0	0.0	12.5	q		13.5	37.2	31.1	18.1	q		13.6	37.5	31.6	17.1
25.	D	0.0	12.5	25.0	62.5		P	8.3	29.8	7.0	54.9		P	8.3	30.5	6.9	54.3
26.	B	37.5	37.5	25.0	0.0	q		18.4	56.7	15.4	9.1	q		18.8	56.5	15.6	8.8
27.	A	50.0	37.5	12.5	0.0	q		81.1	12.5	4.1	2.3	q		80.4	12.4	4.6	2.6
28.	B	0.0	75.0	0.0	25.0		P	1.1	72.0	2.5	24.3		P	1.4	72.2	2.1	24.2
29.	B	0.0	75.0	12.5	12.5	q		5.7	75.8	14.0	4.5	q		6.0	76.5	12.5	5.1
30.	C	0.0	25.0	75.0	0.0		P	9.8	30.5	56.8	2.8		P	9.6	30.2	57.2	2.9
31.	B	50.0	25.0	25.0	0.0	q		17.8	57.0	14.9	10.3	q		18.6	54.6	16.0	10.7
32.	D	12.5	12.5	12.5	62.5		P	12.9	4.0	35.0	48.1		P	12.2	3.7	35.3	48.8
33.	D	0.0	37.5	25.0	37.5	q		7.1	23.5	8.0	61.1	q		7.6	24.1	7.7	60.2
34.	B	12.5	37.5	37.5	12.5	q		4.0	83.4	8.6	3.4	q		4.5	83.1	8.6	3.2
35.	C	0.0	0.0	87.5	12.5	q		1.4	1.5	95.9	1.2	q		1.6	1.3	95.7	1.3
36.	B	25.0	75.0	0.0	0.0	q		12.3	80.2	7.4	0.1	q		13.0	79.7	7.2	0.1
37.	C	25.0	0.0	62.5	12.5		P	10.3	19.3	55.2	15.1		P	10.4	19.7	53.8	16.0
38.	A	75.0	25.0	0.0	0.0	q		80.3	3.6	10.7	5.4	q		80.2	3.0	11.2	5.5
39.	A	50.0	25.0	0.0	25.0		P	45.3	19.8	14.3	20.6		P	45.2	20.2	14.2	20.3
40.	B	75.0	0.0	25.0	0.0	q		53.5	18.1	14.7	13.7	q		53.9	19.2	13.8	13.0
41.	C	25.0	0.0	50.0	25.0		P	36.8	18.6	31.6	12.8		P	35.3	18.1	32.9	13.6
42.	B	12.5	25.0	50.0	12.5	q		2.8	59.2	36.0	1.9	q		3.0	57.5	37.0	2.4
43.	D	25.0	0.0	25.0	50.0	q		26.6	3.6	17.9	51.9	q		27.7	3.6	18.4	50.3
44.	A	37.5	62.5	0.0	0.0	q		48.4	31.7	14.9	4.7	q		46.6	32.0	15.9	5.3
45.	A	75.0	0.0	12.5	12.5		P	52.9	11.6	15.7	19.6		P	51.8	12.4	16.3	19.3
46.	C	0.0	37.5	62.5	0.0	q		8.3	11.0	71.2	9.4	q		8.9	11.0	71.4	8.6
47.	C	0.0	12.5	62.5	25.0		P	13.4	25.4	49.7	11.2		P	13.4	25.3	48.9	12.1
48.	B	25.0	37.5	25.0	12.5	q		11.1	44.0	11.4	32.8	q		10.7	43.7	11.7	33.2
49.	A	62.5	37.5	0.0	0.0	q		83.6	14.4	1.2	0.7	q		84.1	13.4	1.5	0.9
50.	B	12.5	75.0	12.5	0.0		P	5.3	58.2	18.2	17.9		P	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 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=8]				School Below Above District	District [N=12]				School Below Above Province	Province [N=2,095]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	12.5	87.5	0.0	0.0	P	8.3	83.3	8.3	0.0	P	5.4	84.4	4.3	5.7
2.	C	0.0	0.0	75.0	25.0	P	0.0	0.0	75.0	25.0	q	0.8	1.5	90.1	7.6
3.	A	50.0	25.0	0.0	25.0	P	50.0	25.0	0.0	25.0	P	48.8	32.3	1.6	17.0
4.	A	87.5	12.5	0.0	0.0	P	83.3	8.3	8.3	0.0	P	68.9	14.1	2.3	14.6
5.	B	0.0	62.5	37.5	0.0	P	8.3	58.3	25.0	8.3	P	1.7	59.1	29.7	9.5
6.	B	12.5	62.5	25.0	0.0	P	8.3	50.0	33.3	8.3	q	6.2	63.8	18.6	11.3
7.	C	0.0	0.0	62.5	37.5	q	8.3	0.0	66.7	25.0	P	3.9	3.8	61.4	30.7
8.	A	50.0	50.0	0.0	0.0	q	58.3	33.3	8.3	0.0	q	72.3	15.2	4.6	7.9
9.	A	12.5	75.0	12.5	0.0	q	25.0	58.3	8.3	8.3	q	19.4	45.4	22.4	12.5
10.	B	0.0	87.5	12.5	0.0	P	0.0	83.3	16.7	0.0	P	2.5	65.1	21.4	10.9
11.	B	12.5	87.5	0.0	0.0	P	16.7	75.0	8.3	0.0	P	12.2	83.3	3.4	1.2
12.	C	0.0	12.5	87.5	0.0	P	8.3	8.3	83.3	0.0	P	8.5	4.0	76.8	10.7
13.	D	0.0	12.5	0.0	87.5	P	8.3	8.3	0.0	83.3	P	5.5	1.2	6.2	87.1
14.	B	0.0	100.0	0.0	0.0	P	0.0	100.0	0.0	0.0	P	3.0	76.9	13.5	6.6
15.	B	0.0	75.0	12.5	12.5	P	8.3	75.0	8.3	8.3	q	8.3	82.8	2.4	6.4
16.	D	0.0	25.0	37.5	37.5	q	16.7	16.7	25.0	41.7	P	10.2	4.9	57.5	27.3
17.	C	0.0	0.0	37.5	62.5	q	0.0	0.0	41.7	58.3	q	3.3	4.0	49.2	43.3
18.	D	0.0	0.0	0.0	100.0	P	0.0	0.0	16.7	83.3	P	17.1	4.8	11.0	67.0
19.	C	0.0	0.0	100.0	0.0	P	0.0	0.0	100.0	0.0	P	5.9	12.8	72.4	8.8
20.	D	0.0	0.0	0.0	100.0	P	8.3	0.0	0.0	91.7	P	2.5	1.5	0.6	95.4
21.	C	25.0	0.0	37.5	37.5	q	16.7	0.0	41.7	41.7	P	18.0	20.1	31.5	30.4
22.	D	12.5	12.5	50.0	25.0	q	8.3	16.7	41.7	33.3	q	3.9	22.5	44.6	28.7
23.	A	100.0	0.0	0.0	0.0	P	83.3	16.7	0.0	0.0	P	84.2	5.8	4.8	5.0
24.	A	25.0	37.5	37.5	0.0	q	33.3	25.0	33.3	8.3	P	13.6	37.5	31.6	17.1
25.	D	0.0	37.5	12.5	50.0	q	0.0	25.0	8.3	66.7	q	8.3	30.5	6.9	54.3
26.	B	0.0	75.0	25.0	0.0	P	0.0	75.0	25.0	0.0	P	18.8	56.5	15.6	8.8
27.	A	100.0	0.0	0.0	0.0	P	91.7	8.3	0.0	0.0	P	80.4	12.4	4.6	2.6
28.	B	0.0	75.0	0.0	25.0	P	8.3	66.7	0.0	25.0	P	1.4	72.2	2.1	24.2
29.	B	0.0	62.5	25.0	12.5	q	0.0	66.7	16.7	16.7	q	6.0	76.5	12.5	5.1
30.	C	0.0	37.5	62.5	0.0	q	0.0	33.3	66.7	0.0	P	9.6	30.2	57.2	2.9
31.	B	25.0	62.5	12.5	0.0	P	25.0	50.0	25.0	0.0	P	18.6	54.6	16.0	10.7
32.	D	12.5	0.0	37.5	50.0	P	16.7	0.0	50.0	33.3	P	12.2	3.7	35.3	48.8
33.	D	0.0	12.5	0.0	75.0	P	0.0	25.0	0.0	66.7	P	7.6	24.1	7.7	60.2
34.	B	0.0	87.5	12.5	0.0	P	8.3	83.3	8.3	0.0	P	4.5	83.1	8.6	3.2
35.	C	0.0	0.0	100.0	0.0	P	8.3	0.0	91.7	0.0	P	1.6	1.3	95.7	1.3
36.	B	0.0	100.0	0.0	0.0	P	8.3	91.7	0.0	0.0	P	13.0	79.7	7.2	0.1
37.	C	0.0	25.0	75.0	0.0	P	0.0	25.0	66.7	8.3	P	10.4	19.7	53.8	16.0
38.	A	62.5	0.0	12.5	25.0	q	66.7	0.0	16.7	16.7	q	80.2	3.0	11.2	5.5
39.	A	75.0	12.5	12.5	0.0	P	66.7	16.7	16.7	0.0	P	45.2	20.2	14.2	20.3
40.	B	87.5	0.0	12.5	0.0	P	75.0	0.0	16.7	8.3	q	53.9	19.2	13.8	13.0
41.	C	50.0	37.5	0.0	12.5	q	33.3	33.3	16.7	16.7	q	35.3	18.1	32.9	13.6
42.	B	0.0	37.5	62.5	0.0	q	8.3	41.7	50.0	0.0	q	3.0	57.5	37.0	2.4
43.	D	0.0	12.5	0.0	87.5	P	0.0	8.3	8.3	83.3	P	27.7	3.6	18.4	50.3
44.	A	25.0	12.5	50.0	12.5	q	41.7	16.7	33.3	8.3	q	46.6	32.0	15.9	5.3
45.	A	37.5	12.5	0.0	50.0	q	50.0	8.3	8.3	33.3	q	51.8	12.4	16.3	19.3
46.	C	25.0	0.0	75.0	0.0	P	33.3	0.0	66.7	0.0	P	8.9	11.0	71.4	8.6
47.	C	0.0	37.5	50.0	12.5	q	0.0	25.0	58.3	16.7	P	13.4	25.3	48.9	12.1
48.	B	0.0	37.5	37.5	25.0	P	0.0	33.3	33.3	33.3	q	10.7	43.7	11.7	33.2
49.	A	87.5	12.5	0.0	0.0	P	75.0	16.7	0.0	8.3	P	84.1	13.4	1.5	0.9
50.	B	12.5	25.0	25.0	37.5	q	16.7	33.3	16.7	33.3	q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education



Chemistry 3202 Item Analysis
Multiple Choice Questions, Part I
June 2006

District 803 - Private

(percentage of students who selected each response)

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

Grades: K-12

Item	Key	School [N=2]				District [N=12]				Province [N=2,095]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					q		8.3	83.3	8.3	0.0	q		5.4	84.4	4.3	5.7
2.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	0.0	75.0	25.0		p	0.8	1.5	90.1	7.6
3.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					p	50.0	25.0	0.0	25.0		p	48.8	32.3	1.6	17.0
4.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					q	83.3	8.3	8.3	0.0		q	68.9	14.1	2.3	14.6
5.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					q	8.3	58.3	25.0	8.3		q	1.7	59.1	29.7	9.5
6.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					p	8.3	50.0	33.3	8.3		q	6.2	63.8	18.6	11.3
7.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	8.3	0.0	66.7	25.0		p	3.9	3.8	61.4	30.7
8.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					q	58.3	33.3	8.3	0.0		q	72.3	15.2	4.6	7.9
9.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					p	25.0	58.3	8.3	8.3		p	19.4	45.4	22.4	12.5
10.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					q	0.0	83.3	16.7	0.0		q	2.5	65.1	21.4	10.9
11.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					q	16.7	75.0	8.3	0.0		q	12.2	83.3	3.4	1.2
12.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					q	8.3	8.3	83.3	0.0		q	8.5	4.0	76.8	10.7
13.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	8.3	8.3	0.0	83.3		p	5.5	1.2	6.2	87.1
14.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	100.0	0.0	0.0		p	3.0	76.9	13.5	6.6
15.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					p	8.3	75.0	8.3	8.3		p	8.3	82.8	2.4	6.4
16.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	16.7	16.7	25.0	41.7		p	10.2	4.9	57.5	27.3
17.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	0.0	41.7	58.3		p	3.3	4.0	49.2	43.3
18.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	0.0	16.7	83.3		p	17.1	4.8	11.0	67.0
19.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	0.0	100.0	0.0		p	5.9	12.8	72.4	8.8
20.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	8.3	0.0	0.0	91.7		p	2.5	1.5	0.6	95.4
21.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	16.7	0.0	41.7	41.7		p	18.0	20.1	31.5	30.4
22.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	8.3	16.7	41.7	33.3		p	3.9	22.5	44.6	28.7
23.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					q	83.3	16.7	0.0	0.0		q	84.2	5.8	4.8	5.0
24.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					q	33.3	25.0	33.3	8.3		q	13.6	37.5	31.6	17.1
25.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	25.0	8.3	66.7		p	8.3	30.5	6.9	54.3
26.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	75.0	25.0	0.0		p	18.8	56.5	15.6	8.8
27.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					p	91.7	8.3	0.0	0.0		p	80.4	12.4	4.6	2.6
28.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					q	8.3	66.7	0.0	25.0		q	1.4	72.2	2.1	24.2
29.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	66.7	16.7	16.7		p	6.0	76.5	12.5	5.1
30.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	33.3	66.7	0.0		p	9.6	30.2	57.2	2.9
31.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					p	25.0	50.0	25.0	0.0		q	18.6	54.6	16.0	10.7
32.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					q	16.7	0.0	50.0	33.3		q	12.2	3.7	35.3	48.8
33.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					q	0.0	25.0	0.0	66.7		q	7.6	24.1	7.7	60.2
34.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					q	8.3	83.3	8.3	0.0		q	4.5	83.1	8.6	3.2
35.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	8.3	0.0	91.7	0.0		p	1.6	1.3	95.7	1.3
36.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					q	8.3	91.7	0.0	0.0		q	13.0	79.7	7.2	0.1
37.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					q	0.0	25.0	66.7	8.3		q	10.4	19.7	53.8	16.0
38.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					p	66.7	0.0	16.7	16.7		p	80.2	3.0	11.2	5.5
39.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					q	66.7	16.7	16.7	0.0		p	45.2	20.2	14.2	20.3
40.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					p	75.0	0.0	16.7	8.3		q	53.9	19.2	13.8	13.0
41.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	33.3	33.3	16.7	16.7		p	35.3	18.1	32.9	13.6
42.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					p	8.3	41.7	50.0	0.0		q	3.0	57.5	37.0	2.4
43.	D	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	8.3	8.3	83.3		p	27.7	3.6	18.4	50.3
44.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					p	41.7	16.7	33.3	8.3		p	46.6	32.0	15.9	5.3
45.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					p	50.0	8.3	8.3	33.3		p	51.8	12.4	16.3	19.3
46.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					q	33.3	0.0	66.7	0.0		q	8.9	11.0	71.4	8.6
47.	C	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	25.0	58.3	16.7		p	13.4	25.3	48.9	12.1
48.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					p	0.0	33.3	33.3	33.3		p	10.7	43.7	11.7	33.2
49.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					q	75.0	16.7	0.0	8.3		q	84.1	13.4	1.5	0.9
50.	B	School data with 5 or fewer students withheld for reasons of confidentiality.					p	16.7	33.3	16.7	33.3		q	6.4	55.3	18.4	19.4

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

Source: The Division of Evaluation and Research, Department of Education