



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 2 - Western

(percentage of students who selected each response)

Grades: 10-12

#068 - Regina High School, Corner Brook

Item	Key	School [N=46]				School Below Above District	District [N=61]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	6.5	84.8	2.2	6.5	q	4.9	86.9	1.6	6.6	q	2.9	94.6	1.4	1.1
2.	A	58.7	17.4	19.6	4.4	q	65.6	13.1	16.4	4.9	q	90.6	2.3	4.6	2.4
3.	D	8.7	6.5	8.7	76.1	p	9.8	6.6	11.5	72.1	p	11.2	3.9	10.7	74.0
4.	B	8.7	91.3	0.0	0.0	q	6.6	93.4	0.0	0.0	p	8.5	90.5	0.9	0.1
5.	B	17.4	60.9	10.9	10.9	q	16.4	65.6	9.8	8.2	q	21.9	61.1	10.3	6.5
6.	D	8.7	4.4	30.4	56.5	q	6.6	4.9	24.6	63.9	q	6.8	6.7	27.6	58.7
7.	B	17.4	58.7	4.4	19.6	q	14.8	67.2	3.3	14.8	q	10.5	75.4	4.4	9.6
8.	C	8.7	15.2	65.2	10.9	q	6.6	13.1	72.1	8.2	q	7.6	11.3	73.6	7.2
9.	D	2.2	4.4	15.2	78.3	p	3.3	4.9	14.8	77.1	q	3.4	4.7	7.2	84.7
10.	A	45.7	8.7	6.5	39.1	q	54.1	8.2	4.9	32.8	q	48.0	11.2	3.8	36.5
11.	C	4.4	0.0	87.0	8.7	p	4.9	0.0	86.9	8.2	p	6.0	0.8	85.2	8.1
12.	C	0.0	21.7	52.2	23.9	q	0.0	16.4	62.3	19.7	q	0.9	22.8	68.3	7.9
13.	D	10.9	21.7	4.4	60.9	p	9.8	19.7	8.2	60.7	p	8.6	24.7	10.7	55.8
14.	D	26.1	8.7	13.0	52.2	q	21.3	6.6	18.0	54.1	p	19.1	7.7	25.2	47.7
15.	A	23.9	50.0	4.4	21.7	p	23.0	45.9	3.3	27.9	q	40.2	21.7	7.5	30.7
16.	B	15.2	80.4	2.2	2.2	q	13.1	82.0	3.3	1.6	q	3.3	88.5	7.9	0.4
17.	B	10.9	80.4	0.0	8.7	p	11.5	78.7	0.0	9.8	p	8.1	75.9	6.6	9.3
18.	C	15.2	10.9	43.5	28.3	q	14.8	8.2	54.1	21.3	q	15.2	9.5	57.0	17.9
19.	D	4.4	2.2	26.1	67.4	q	3.3	1.6	19.7	75.4	q	2.4	2.4	15.3	79.9
20.	B	17.4	65.2	8.7	8.7	q	18.0	67.2	8.2	6.6	p	14.3	59.1	7.2	19.0
21.	D	4.4	2.2	2.2	89.1	p	8.2	1.6	3.3	83.6	p	8.6	8.0	7.0	75.9
22.	C	15.2	23.9	37.0	23.9	q	13.1	23.0	44.3	19.7	q	8.8	24.0	54.3	13.1
23.	B	4.4	65.2	23.9	4.4	p	3.3	62.3	27.9	4.9	q	4.1	69.7	20.7	5.5
24.	A	93.5	6.5	0.0	0.0	q	95.1	4.9	0.0	0.0	p	90.8	7.7	1.3	0.3
25.	A	45.7	8.7	32.6	10.9	q	55.7	6.6	26.2	9.8	q	55.5	9.4	23.8	11.2
*26.	B,D	4.4	30.4	4.4	60.9	p	8.2	32.8	3.3	55.7	p	3.9	27.5	10.0	58.4
27.	D	2.2	15.2	47.8	32.6	q	3.3	14.8	37.7	42.6	q	6.6	16.6	26.6	49.7
*28.	A,D	10.9	2.2	0.0	87.0	p	11.5	4.9	0.0	83.6	p	22.8	6.5	7.6	62.9
29.	A	71.7	13.0	10.9	4.4	q	75.4	11.5	9.8	3.3	q	75.0	11.2	10.5	3.3
30.	A	58.7	23.9	6.5	10.9	q	63.9	23.0	4.9	8.2	p	54.8	27.9	6.5	10.9
31.	D	28.3	23.9	17.4	30.4	q	26.2	23.0	18.0	32.8	q	18.0	25.0	15.2	41.7
32.	B	23.9	58.7	4.4	13.0	p	21.3	57.4	11.5	9.8	p	28.9	53.5	9.8	7.6
33.	D	4.4	21.7	45.7	28.3	q	4.9	23.0	36.1	36.1	q	8.1	19.0	26.0	46.8
34.	B	47.8	34.8	13.0	0.0	q	49.2	36.1	11.5	0.0	q	42.6	37.9	12.0	7.2
*35.	A,B	45.7	19.6	10.9	23.9	q	37.7	29.5	13.1	19.7	p	33.6	23.1	22.8	20.0
36.	B	4.4	84.8	10.9	0.0	p	4.9	82.0	13.1	0.0	p	9.3	80.7	7.4	2.7
37.	C	2.2	4.4	93.5	0.0	p	6.6	3.3	88.5	1.6	p	10.4	2.3	80.6	6.7
38.	B	4.4	71.7	2.2	21.7	p	11.5	68.9	1.6	18.0	p	8.6	63.2	4.7	22.9
39.	B	0.0	76.1	2.2	21.7	q	1.6	77.1	1.6	19.7	q	1.9	80.5	2.3	15.3
40.	A	60.9	23.9	10.9	4.4	q	68.9	18.0	9.8	3.3	p	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---		---	---	---	---		---	---	---	---
42.	D	23.9	2.2	37.0	37.0	q	18.0	3.3	34.4	44.3	q	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 2 - Western

(percentage of students who selected each response)

#068 - Regina High School, Corner Brook

Grades: 10-12

Item	Key	School [N=46]				School		District [N=61]				School		Province [N=789]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
43.	A	58.7	19.6	15.2	6.5		P	57.4	19.7	14.8	8.2		P	38.7	20.5	32.7	8.0
44.	B	0.0	63.0	26.1	8.7	q		0.0	68.9	21.3	8.2	q		4.8	69.6	10.9	14.3
*45.	A,D	67.4	8.7	6.5	17.4	q		70.5	6.6	6.6	16.4	q		54.3	7.4	6.5	31.7
46.	B	6.5	89.1	0.0	4.4	q		4.9	91.8	0.0	3.3	q		2.0	95.2	1.5	1.3
47.	B	2.2	80.4	15.2	2.2		P	1.6	75.4	21.3	1.6		P	4.8	55.8	29.5	9.9
48.	D	30.4	23.9	19.6	23.9	q		24.6	24.6	16.4	32.8	q		18.8	21.6	14.1	45.3
49.	A	67.4	8.7	19.6	4.4		P	55.7	19.7	18.0	6.6		P	48.5	22.4	24.2	4.8
50.	C	0.0	21.7	67.4	10.9	q		0.0	19.7	68.9	11.5	q		1.0	21.4	68.3	9.3
51.	A	69.6	2.2	2.2	23.9	q		75.4	1.6	1.6	19.7	q		73.8	4.7	2.9	18.4
52.	A	23.9	0.0	50.0	26.1	q		39.3	0.0	39.3	21.3	q		42.3	4.4	33.5	19.7
53.	A	71.7	6.5	2.2	19.6		P	70.5	11.5	1.6	16.4	q		80.0	7.0	3.2	9.9
54.	A	47.8	32.6	8.7	8.7	q		52.5	24.6	11.5	9.8	q		54.1	19.5	10.5	15.5
55.	B	2.2	37.0	43.5	17.4		P	1.6	34.4	50.8	13.1		P	4.6	27.4	58.9	9.0
56.	D	2.2	0.0	87.0	10.9	q		1.6	0.0	73.8	24.6	q		11.4	3.6	67.4	17.4
57.	A	78.3	21.7	0.0	0.0		P	72.1	27.9	0.0	0.0		P	60.2	32.8	2.7	4.1
58.	C	23.9	8.7	60.9	6.5	q		18.0	6.6	70.5	4.9	q		10.5	5.8	73.1	10.4
59.	D	4.4	0.0	17.4	76.1	q		3.3	0.0	14.8	80.3	q		7.0	1.1	9.4	82.0
60.	B	10.9	87.0	2.2	0.0	q		8.2	88.5	1.6	1.6	q		2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
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District 2 - Western

(percentage of students who selected each response)

Grades: 9-12

#110 - Piccadilly Central High, Piccadilly

Item	Key	School [N=14]				School Below Above District	District [N=61]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	92.9	0.0	7.1	p	4.9	86.9	1.6	6.6	q	2.9	94.6	1.4	1.1
2.	A	92.9	0.0	0.0	7.1	p	65.6	13.1	16.4	4.9	p	90.6	2.3	4.6	2.4
3.	D	7.1	7.1	21.4	64.3	q	9.8	6.6	11.5	72.1	q	11.2	3.9	10.7	74.0
4.	B	0.0	100.0	0.0	0.0	p	6.6	93.4	0.0	0.0	p	8.5	90.5	0.9	0.1
5.	B	14.3	78.6	7.1	0.0	p	16.4	65.6	9.8	8.2	p	21.9	61.1	10.3	6.5
6.	D	0.0	0.0	7.1	92.9	p	6.6	4.9	24.6	63.9	p	6.8	6.7	27.6	58.7
7.	B	0.0	100.0	0.0	0.0	p	14.8	67.2	3.3	14.8	p	10.5	75.4	4.4	9.6
8.	C	0.0	7.1	92.9	0.0	p	6.6	13.1	72.1	8.2	p	7.6	11.3	73.6	7.2
9.	D	7.1	7.1	14.3	71.4	q	3.3	4.9	14.8	77.1	q	3.4	4.7	7.2	84.7
10.	A	85.7	7.1	0.0	7.1	p	54.1	8.2	4.9	32.8	p	48.0	11.2	3.8	36.5
11.	C	7.1	0.0	85.7	7.1	q	4.9	0.0	86.9	8.2	p	6.0	0.8	85.2	8.1
12.	C	0.0	0.0	92.9	7.1	p	0.0	16.4	62.3	19.7	p	0.9	22.8	68.3	7.9
13.	D	7.1	14.3	21.4	57.1	q	9.8	19.7	8.2	60.7	p	8.6	24.7	10.7	55.8
14.	D	7.1	0.0	28.6	64.3	p	21.3	6.6	18.0	54.1	p	19.1	7.7	25.2	47.7
15.	A	21.4	35.7	0.0	42.9	q	23.0	45.9	3.3	27.9	q	40.2	21.7	7.5	30.7
16.	B	7.1	85.7	7.1	0.0	p	13.1	82.0	3.3	1.6	q	3.3	88.5	7.9	0.4
17.	B	14.3	71.4	0.0	14.3	q	11.5	78.7	0.0	9.8	q	8.1	75.9	6.6	9.3
18.	C	14.3	0.0	85.7	0.0	p	14.8	8.2	54.1	21.3	p	15.2	9.5	57.0	17.9
19.	D	0.0	0.0	0.0	100.0	p	3.3	1.6	19.7	75.4	p	2.4	2.4	15.3	79.9
20.	B	14.3	78.6	7.1	0.0	p	18.0	67.2	8.2	6.6	p	14.3	59.1	7.2	19.0
21.	D	21.4	0.0	7.1	64.3	q	8.2	1.6	3.3	83.6	q	8.6	8.0	7.0	75.9
22.	C	7.1	21.4	64.3	7.1	p	13.1	23.0	44.3	19.7	p	8.8	24.0	54.3	13.1
23.	B	0.0	50.0	42.9	7.1	q	3.3	62.3	27.9	4.9	q	4.1	69.7	20.7	5.5
24.	A	100.0	0.0	0.0	0.0	p	95.1	4.9	0.0	0.0	p	90.8	7.7	1.3	0.3
25.	A	92.9	0.0	0.0	7.1	p	55.7	6.6	26.2	9.8	p	55.5	9.4	23.8	11.2
*26.	B,D	21.4	42.9	0.0	35.7	q	8.2	32.8	3.3	55.7	q	3.9	27.5	10.0	58.4
27.	D	7.1	14.3	7.1	71.4	p	3.3	14.8	37.7	42.6	p	6.6	16.6	26.6	49.7
*28.	A,D	14.3	14.3	0.0	71.4	q	11.5	4.9	0.0	83.6	p	22.8	6.5	7.6	62.9
29.	A	92.9	0.0	7.1	0.0	p	75.4	11.5	9.8	3.3	p	75.0	11.2	10.5	3.3
30.	A	78.6	21.4	0.0	0.0	p	63.9	23.0	4.9	8.2	p	54.8	27.9	6.5	10.9
31.	D	21.4	21.4	21.4	35.7	p	26.2	23.0	18.0	32.8	q	18.0	25.0	15.2	41.7
32.	B	14.3	50.0	35.7	0.0	q	21.3	57.4	11.5	9.8	q	28.9	53.5	9.8	7.6
33.	D	7.1	21.4	7.1	64.3	p	4.9	23.0	36.1	36.1	p	8.1	19.0	26.0	46.8
34.	B	50.0	42.9	7.1	0.0	p	49.2	36.1	11.5	0.0	p	42.6	37.9	12.0	7.2
*35.	A,B	14.3	64.3	14.3	7.1	p	37.7	29.5	13.1	19.7	p	33.6	23.1	22.8	20.0
36.	B	7.1	78.6	14.3	0.0	q	4.9	82.0	13.1	0.0	q	9.3	80.7	7.4	2.7
37.	C	14.3	0.0	78.6	7.1	q	6.6	3.3	88.5	1.6	q	10.4	2.3	80.6	6.7
38.	B	35.7	57.1	0.0	7.1	q	11.5	68.9	1.6	18.0	q	8.6	63.2	4.7	22.9
39.	B	0.0	85.7	0.0	14.3	p	1.6	77.1	1.6	19.7	p	1.9	80.5	2.3	15.3
40.	A	92.9	0.0	7.1	0.0	p	68.9	18.0	9.8	3.3	p	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---		---	---	---	---		---	---	---	---
42.	D	0.0	7.1	28.6	64.3	p	18.0	3.3	34.4	44.3	p	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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District 2 - Western

(percentage of students who selected each response)

Grades: 9-12

#110 - Piccadilly Central High, Piccadilly

Item	Key	School [N=14]				School Below Above District	District [N=61]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
43.	A	57.1	21.4	14.3	7.1	q	57.4	19.7	14.8	8.2	p	38.7	20.5	32.7	8.0
44.	B	0.0	92.9	7.1	0.0	p	0.0	68.9	21.3	8.2	p	4.8	69.6	10.9	14.3
*45.	A,D	78.6	0.0	7.1	14.3	p	70.5	6.6	6.6	16.4	p	54.3	7.4	6.5	31.7
46.	B	0.0	100.0	0.0	0.0	p	4.9	91.8	0.0	3.3	p	2.0	95.2	1.5	1.3
47.	B	0.0	57.1	42.9	0.0	q	1.6	75.4	21.3	1.6	p	4.8	55.8	29.5	9.9
48.	D	0.0	28.6	7.1	64.3	p	24.6	24.6	16.4	32.8	p	18.8	21.6	14.1	45.3
49.	A	21.4	50.0	14.3	14.3	q	55.7	19.7	18.0	6.6	q	48.5	22.4	24.2	4.8
50.	C	0.0	14.3	78.6	7.1	p	0.0	19.7	68.9	11.5	p	1.0	21.4	68.3	9.3
51.	A	92.9	0.0	0.0	7.1	p	75.4	1.6	1.6	19.7	p	73.8	4.7	2.9	18.4
52.	A	85.7	0.0	7.1	7.1	p	39.3	0.0	39.3	21.3	p	42.3	4.4	33.5	19.7
53.	A	71.4	21.4	0.0	7.1	p	70.5	11.5	1.6	16.4	q	80.0	7.0	3.2	9.9
54.	A	64.3	0.0	21.4	14.3	p	52.5	24.6	11.5	9.8	p	54.1	19.5	10.5	15.5
55.	B	0.0	28.6	71.4	0.0	q	1.6	34.4	50.8	13.1	p	4.6	27.4	58.9	9.0
56.	D	0.0	0.0	28.6	71.4	p	1.6	0.0	73.8	24.6	p	11.4	3.6	67.4	17.4
57.	A	57.1	42.9	0.0	0.0	q	72.1	27.9	0.0	0.0	q	60.2	32.8	2.7	4.1
58.	C	0.0	0.0	100.0	0.0	p	18.0	6.6	70.5	4.9	p	10.5	5.8	73.1	10.4
59.	D	0.0	0.0	7.1	92.9	p	3.3	0.0	14.8	80.3	p	7.0	1.1	9.4	82.0
60.	B	0.0	92.9	0.0	7.1	p	8.2	88.5	1.6	1.6	q	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

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(percentage of students who selected each response)

Grades: 9-12

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

Item	Key	School [N=1]				District [N=61]				School [N=789]								
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D	
1.	B						p	4.9	86.9	1.6	6.6			p	2.9	94.6	1.4	1.1
2.	A	School data with 5 or fewer students withheld for reasons of confidentiality.					q	65.6	13.1	16.4	4.9			q	90.6	2.3	4.6	2.4
3.	D						q	9.8	6.6	11.5	72.1			q	11.2	3.9	10.7	74.0
4.	B						p	6.6	93.4	0.0	0.0			p	8.5	90.5	0.9	0.1
5.	B						p	16.4	65.6	9.8	8.2			p	21.9	61.1	10.3	6.5
6.	D						q	6.6	4.9	24.6	63.9			q	6.8	6.7	27.6	58.7
7.	B						q	14.8	67.2	3.3	14.8			q	10.5	75.4	4.4	9.6
8.	C						p	6.6	13.1	72.1	8.2			p	7.6	11.3	73.6	7.2
9.	D						p	3.3	4.9	14.8	77.1			p	3.4	4.7	7.2	84.7
10.	A						q	54.1	8.2	4.9	32.8			q	48.0	11.2	3.8	36.5
11.	C						p	4.9	0.0	86.9	8.2			p	6.0	0.8	85.2	8.1
12.	C						p	0.0	16.4	62.3	19.7			p	0.9	22.8	68.3	7.9
13.	D						p	9.8	19.7	8.2	60.7			p	8.6	24.7	10.7	55.8
14.	D						q	21.3	6.6	18.0	54.1			q	19.1	7.7	25.2	47.7
15.	A						q	23.0	45.9	3.3	27.9			q	40.2	21.7	7.5	30.7
16.	B						p	13.1	82.0	3.3	1.6			p	3.3	88.5	7.9	0.4
17.	B						p	11.5	78.7	0.0	9.8			p	8.1	75.9	6.6	9.3
18.	C						p	14.8	8.2	54.1	21.3			p	15.2	9.5	57.0	17.9
19.	D						p	3.3	1.6	19.7	75.4			p	2.4	2.4	15.3	79.9
20.	B						q	18.0	67.2	8.2	6.6			q	14.3	59.1	7.2	19.0
21.	D						p	8.2	1.6	3.3	83.6			p	8.6	8.0	7.0	75.9
22.	C						p	13.1	23.0	44.3	19.7			p	8.8	24.0	54.3	13.1
23.	B						p	3.3	62.3	27.9	4.9			p	4.1	69.7	20.7	5.5
24.	A						p	95.1	4.9	0.0	0.0			p	90.8	7.7	1.3	0.3
25.	A						q	55.7	6.6	26.2	9.8			q	55.5	9.4	23.8	11.2
*26.	B,D						p	8.2	32.8	3.3	55.7			p	3.9	27.5	10.0	58.4
27.	D						p	3.3	14.8	37.7	42.6			p	6.6	16.6	26.6	49.7
*28.	A,D						p	11.5	4.9	0.0	83.6			p	22.8	6.5	7.6	62.9
29.	A						q	75.4	11.5	9.8	3.3			q	75.0	11.2	10.5	3.3
30.	A						p	63.9	23.0	4.9	8.2			p	54.8	27.9	6.5	10.9
31.	D						p	26.2	23.0	18.0	32.8			p	18.0	25.0	15.2	41.7
32.	B						p	21.3	57.4	11.5	9.8			p	28.9	53.5	9.8	7.6
33.	D						q	4.9	23.0	36.1	36.1			q	8.1	19.0	26.0	46.8
34.	B						q	49.2	36.1	11.5	0.0			q	42.6	37.9	12.0	7.2
*35.	A,B						q	37.7	29.5	13.1	19.7			q	33.6	23.1	22.8	20.0
36.	B						q	4.9	82.0	13.1	0.0			q	9.3	80.7	7.4	2.7
37.	C						q	6.6	3.3	88.5	1.6			q	10.4	2.3	80.6	6.7
38.	B						p	11.5	68.9	1.6	18.0			p	8.6	63.2	4.7	22.9
39.	B						q	1.6	77.1	1.6	19.7			q	1.9	80.5	2.3	15.3
40.	A						p	68.9	18.0	9.8	3.3			p	55.0	16.9	18.3	9.6
*41.	---							---	---	---	---				---	---	---	---
42.	D						p	18.0	3.3	34.4	44.3			p	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 2 - Western

(percentage of students who selected each response)

Grades: 9-12

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

Item	Key	School [N=1]				District [N=61]				School [N=789]					
		A	B	C	D	A	B	C	D	Below Province	Above Province	A	B	C	D
43.	A					57.4	19.7	14.8	8.2	q		38.7	20.5	32.7	8.0
44.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				0.0	68.9	21.3	8.2	q		4.8	69.6	10.9	14.3
*45.	A,D					70.5	6.6	6.6	16.4	p		54.3	7.4	6.5	31.7
46.	B					4.9	91.8	0.0	3.3	p		2.0	95.2	1.5	1.3
47.	B					1.6	75.4	21.3	1.6	p		4.8	55.8	29.5	9.9
48.	D					24.6	24.6	16.4	32.8	q		18.8	21.6	14.1	45.3
49.	A					55.7	19.7	18.0	6.6	q		48.5	22.4	24.2	4.8
50.	C					0.0	19.7	68.9	11.5	q		1.0	21.4	68.3	9.3
51.	A					75.4	1.6	1.6	19.7	p		73.8	4.7	2.9	18.4
52.	A					39.3	0.0	39.3	21.3	p		42.3	4.4	33.5	19.7
53.	A					70.5	11.5	1.6	16.4	q		80.0	7.0	3.2	9.9
54.	A					52.5	24.6	11.5	9.8	p		54.1	19.5	10.5	15.5
55.	B					1.6	34.4	50.8	13.1	q		4.6	27.4	58.9	9.0
56.	D					1.6	0.0	73.8	24.6	q		11.4	3.6	67.4	17.4
57.	A					72.1	27.9	0.0	0.0	q		60.2	32.8	2.7	4.1
58.	C					18.0	6.6	70.5	4.9	p		10.5	5.8	73.1	10.4
59.	D					3.3	0.0	14.8	80.3	p		7.0	1.1	9.4	82.0
60.	B					8.2	88.5	1.6	1.6	p		2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

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=24]				School Below District	School Above District	District [N=26]				School Below Province	School Above Province	Province [N=789]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	4.2	91.7	4.2	0.0	q		3.9	92.3	3.9	0.0	q		2.9	94.6	1.4	1.1
2.	A	95.8	0.0	4.2	0.0	q		96.2	0.0	3.9	0.0		p	90.6	2.3	4.6	2.4
3.	D	12.5	4.2	12.5	66.7		p	11.5	3.9	15.4	65.4	q		11.2	3.9	10.7	74.0
4.	B	0.0	100.0	0.0	0.0		p	0.0	100.0	0.0	0.0		p	8.5	90.5	0.9	0.1
5.	B	41.7	45.8	8.3	4.2	q		38.5	50.0	7.7	3.9	q		21.9	61.1	10.3	6.5
6.	D	4.2	8.3	20.8	66.7		p	11.5	7.7	19.2	61.5		p	6.8	6.7	27.6	58.7
7.	B	16.7	70.8	8.3	4.2	q		15.4	73.1	7.7	3.9	q		10.5	75.4	4.4	9.6
8.	C	12.5	8.3	66.7	12.5	q		11.5	7.7	69.2	11.5	q		7.6	11.3	73.6	7.2
9.	D	0.0	8.3	0.0	91.7	q		0.0	7.7	0.0	92.3		p	3.4	4.7	7.2	84.7
10.	A	45.8	20.8	4.2	29.2	q		50.0	19.2	3.9	26.9	q		48.0	11.2	3.8	36.5
11.	C	8.3	0.0	79.2	12.5	q		7.7	0.0	80.8	11.5	q		6.0	0.8	85.2	8.1
12.	C	0.0	8.3	79.2	12.5	q		0.0	7.7	80.8	11.5		p	0.9	22.8	68.3	7.9
13.	D	8.3	25.0	12.5	54.2		p	7.7	26.9	11.5	53.9	q		8.6	24.7	10.7	55.8
14.	D	8.3	8.3	20.8	62.5		p	7.7	11.5	19.2	61.5		p	19.1	7.7	25.2	47.7
15.	A	50.0	20.8	16.7	12.5	q		53.9	19.2	15.4	11.5		p	40.2	21.7	7.5	30.7
16.	B	0.0	95.8	4.2	0.0	q		0.0	96.2	3.9	0.0		p	3.3	88.5	7.9	0.4
17.	B	0.0	75.0	8.3	16.7	q		0.0	76.9	7.7	15.4	q		8.1	75.9	6.6	9.3
18.	C	4.2	8.3	79.2	8.3		p	3.9	7.7	76.9	11.5		p	15.2	9.5	57.0	17.9
19.	D	0.0	0.0	4.2	95.8		p	0.0	0.0	11.5	88.5		p	2.4	2.4	15.3	79.9
20.	B	12.5	37.5	12.5	37.5	q		11.5	42.3	11.5	34.6	q		14.3	59.1	7.2	19.0
21.	D	0.0	0.0	0.0	100.0		p	0.0	0.0	0.0	100.0		p	8.6	8.0	7.0	75.9
22.	C	4.2	37.5	50.0	8.3		p	3.9	38.5	50.0	7.7	q		8.8	24.0	54.3	13.1
23.	B	0.0	62.5	29.2	8.3		p	0.0	57.7	30.8	11.5	q		4.1	69.7	20.7	5.5
24.	A	91.7	8.3	0.0	0.0	q		92.3	7.7	0.0	0.0		p	90.8	7.7	1.3	0.3
25.	A	20.8	25.0	37.5	16.7		p	19.2	26.9	38.5	15.4	q		55.5	9.4	23.8	11.2
*26.	B,D	8.3	29.2	12.5	50.0		p	7.7	26.9	15.4	50.0	q		3.9	27.5	10.0	58.4
27.	D	0.0	25.0	37.5	37.5	q		0.0	23.1	38.5	38.5	q		6.6	16.6	26.6	49.7
*28.	A,D	29.2	0.0	16.7	54.2	q		26.9	0.0	15.4	57.7	q		22.8	6.5	7.6	62.9
29.	A	79.2	16.7	0.0	4.2		p	76.9	15.4	0.0	7.7		p	75.0	11.2	10.5	3.3
30.	A	41.7	20.8	16.7	20.8		p	38.5	26.9	15.4	19.2	q		54.8	27.9	6.5	10.9
31.	D	12.5	29.2	4.2	54.2		p	11.5	30.8	7.7	50.0		p	18.0	25.0	15.2	41.7
32.	B	41.7	41.7	4.2	8.3	q		38.5	42.3	7.7	7.7	q		28.9	53.5	9.8	7.6
33.	D	4.2	12.5	33.3	50.0	q		3.9	11.5	30.8	53.9		p	8.1	19.0	26.0	46.8
34.	B	37.5	41.7	12.5	8.3		p	42.3	38.5	11.5	7.7		p	42.6	37.9	12.0	7.2
*35.	A,B	54.2	12.5	25.0	8.3		p	50.0	15.4	23.1	7.7		p	33.6	23.1	22.8	20.0
36.	B	4.2	83.3	4.2	8.3	q		3.9	84.6	3.9	7.7		p	9.3	80.7	7.4	2.7
37.	C	12.5	0.0	79.2	8.3		p	19.2	0.0	73.1	7.7	q		10.4	2.3	80.6	6.7
38.	B	25.0	58.3	8.3	8.3	q		23.1	61.5	7.7	7.7	q		8.6	63.2	4.7	22.9
39.	B	0.0	95.8	0.0	4.2		p	0.0	92.3	0.0	7.7		p	1.9	80.5	2.3	15.3
40.	A	25.0	25.0	41.7	8.3	q		26.9	23.1	38.5	11.5	q		55.0	16.9	18.3	9.6
*41.	---	---	---	---	---			---	---	---	---			---	---	---	---
42.	D	29.2	0.0	33.3	37.5	q		26.9	0.0	34.6	38.5	q		20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 3 - Nova Central

(percentage of students who selected each response)

Grades: 11-12

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

Item	Key	School [N=24]				School		District [N=26]				School		Province [N=789]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
43.	A	29.2	16.7	50.0	4.2	q		34.6	15.4	46.2	3.9	q		38.7	20.5	32.7	8.0
44.	B	0.0	83.3	8.3	8.3	q		0.0	84.6	7.7	7.7	p		4.8	69.6	10.9	14.3
*45.	A,D	29.2	25.0	12.5	33.3	q		30.8	23.1	11.5	34.6	q		54.3	7.4	6.5	31.7
46.	B	4.2	87.5	0.0	8.3	q		3.9	88.5	0.0	7.7	q		2.0	95.2	1.5	1.3
47.	B	4.2	58.3	16.7	20.8		p	3.9	57.7	19.2	19.2		p	4.8	55.8	29.5	9.9
48.	D	12.5	16.7	8.3	62.5		p	15.4	15.4	7.7	61.5		p	18.8	21.6	14.1	45.3
49.	A	37.5	20.8	33.3	8.3		p	34.6	19.2	38.5	7.7	q		48.5	22.4	24.2	4.8
50.	C	4.2	41.7	50.0	4.2	q		3.9	38.5	53.9	3.9	q		1.0	21.4	68.3	9.3
51.	A	58.3	16.7	4.2	20.8		p	57.7	15.4	3.9	23.1	q		73.8	4.7	2.9	18.4
52.	A	45.8	8.3	29.2	16.7	q		46.2	7.7	30.8	15.4		p	42.3	4.4	33.5	19.7
53.	A	70.8	8.3	0.0	20.8	q		73.1	7.7	0.0	19.2	q		80.0	7.0	3.2	9.9
54.	A	37.5	16.7	25.0	20.8	q		38.5	15.4	23.1	23.1	q		54.1	19.5	10.5	15.5
55.	B	4.2	16.7	66.7	12.5	q		3.9	23.1	61.5	11.5	q		4.6	27.4	58.9	9.0
56.	D	20.8	4.2	58.3	16.7		p	19.2	3.9	61.5	15.4	q		11.4	3.6	67.4	17.4
57.	A	66.7	33.3	0.0	0.0		p	65.4	34.6	0.0	0.0		p	60.2	32.8	2.7	4.1
58.	C	8.3	16.7	62.5	12.5		p	11.5	19.2	57.7	11.5	q		10.5	5.8	73.1	10.4
59.	D	0.0	0.0	12.5	87.5	q		0.0	0.0	11.5	88.5		p	7.0	1.1	9.4	82.0
60.	B	8.3	91.7	0.0	0.0	q		7.7	92.3	0.0	0.0	q		2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 3 - Nova Central

(percentage of students who selected each response)

Grades: K,2-6,8-12

#196 - St. Gabriel's AG, St. Brendan's

Item	Key	School [N=2]				District [N=26]				Province [N=789]							
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B					p		3.9	92.3	3.9	0.0	p		2.9	94.6	1.4	1.1
2.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				p		96.2	0.0	3.9	0.0	p		90.6	2.3	4.6	2.4
3.	D					q		11.5	3.9	15.4	65.4	q		11.2	3.9	10.7	74.0
4.	B					p		0.0	100.0	0.0	0.0	p		8.5	90.5	0.9	0.1
5.	B					p		38.5	50.0	7.7	3.9	p		21.9	61.1	10.3	6.5
6.	D					q		11.5	7.7	19.2	61.5	q		6.8	6.7	27.6	58.7
7.	B					p		15.4	73.1	7.7	3.9	p		10.5	75.4	4.4	9.6
8.	C					p		11.5	7.7	69.2	11.5	p		7.6	11.3	73.6	7.2
9.	D					p		0.0	7.7	0.0	92.3	p		3.4	4.7	7.2	84.7
10.	A					p		50.0	19.2	3.9	26.9	p		48.0	11.2	3.8	36.5
11.	C					p		7.7	0.0	80.8	11.5	p		6.0	0.8	85.2	8.1
12.	C					p		0.0	7.7	80.8	11.5	p		0.9	22.8	68.3	7.9
13.	D					q		7.7	26.9	11.5	53.9	q		8.6	24.7	10.7	55.8
14.	D					q		7.7	11.5	19.2	61.5	p		19.1	7.7	25.2	47.7
15.	A					p		53.9	19.2	15.4	11.5	p		40.2	21.7	7.5	30.7
16.	B					p		0.0	96.2	3.9	0.0	p		3.3	88.5	7.9	0.4
17.	B					p		0.0	76.9	7.7	15.4	p		8.1	75.9	6.6	9.3
18.	C					q		3.9	7.7	76.9	11.5	q		15.2	9.5	57.0	17.9
19.	D					q		0.0	0.0	11.5	88.5	q		2.4	2.4	15.3	79.9
20.	B					p		11.5	42.3	11.5	34.6	p		14.3	59.1	7.2	19.0
21.	D					p		0.0	0.0	0.0	100.0	p		8.6	8.0	7.0	75.9
22.	C					p		3.9	38.5	50.0	7.7	q		8.8	24.0	54.3	13.1
23.	B					q		0.0	57.7	30.8	11.5	q		4.1	69.7	20.7	5.5
24.	A					p		92.3	7.7	0.0	0.0	p		90.8	7.7	1.3	0.3
25.	A					q		19.2	26.9	38.5	15.4	q		55.5	9.4	23.8	11.2
*26.	B,D					q		7.7	26.9	15.4	50.0	q		3.9	27.5	10.0	58.4
27.	D					p		0.0	23.1	38.5	38.5	p		6.6	16.6	26.6	49.7
*28.	A,D					p		26.9	0.0	15.4	57.7	p		22.8	6.5	7.6	62.9
29.	A					q		76.9	15.4	0.0	7.7	q		75.0	11.2	10.5	3.3
30.	A					q		38.5	26.9	15.4	19.2	q		54.8	27.9	6.5	10.9
31.	D					q		11.5	30.8	7.7	50.0	q		18.0	25.0	15.2	41.7
32.	B					p		38.5	42.3	7.7	7.7	q		28.9	53.5	9.8	7.6
33.	D					p		3.9	11.5	30.8	53.9	p		8.1	19.0	26.0	46.8
34.	B					q		42.3	38.5	11.5	7.7	q		42.6	37.9	12.0	7.2
*35.	A,B					q		50.0	15.4	23.1	7.7	q		33.6	23.1	22.8	20.0
36.	B					p		3.9	84.6	3.9	7.7	p		9.3	80.7	7.4	2.7
37.	C					q		19.2	0.0	73.1	7.7	q		10.4	2.3	80.6	6.7
38.	B					p		23.1	61.5	7.7	7.7	p		8.6	63.2	4.7	22.9
39.	B					q		0.0	92.3	0.0	7.7	q		1.9	80.5	2.3	15.3
40.	A					p		26.9	23.1	38.5	11.5	q		55.0	16.9	18.3	9.6
*41.	---							---	---	---	---			---	---	---	---
42.	D					p		26.9	0.0	34.6	38.5	p		20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 3 - Nova Central

(percentage of students who selected each response)

Grades: K,2-6,8-12

#196 - St. Gabriel's AG, St. Brendan's

Item	Key	School [N=2]				School Below Above District	District [N=26]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
43.	A					p	34.6	15.4	46.2	3.9	p	38.7	20.5	32.7	8.0
44.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				p	0.0	84.6	7.7	7.7	p	4.8	69.6	10.9	14.3
*45.	A,D	School data with 5 or fewer students withheld for reasons of confidentiality.				p	30.8	23.1	11.5	34.6	p	54.3	7.4	6.5	31.7
46.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				p	3.9	88.5	0.0	7.7	p	2.0	95.2	1.5	1.3
47.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				q	3.9	57.7	19.2	19.2	q	4.8	55.8	29.5	9.9
48.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q	15.4	15.4	7.7	61.5	p	18.8	21.6	14.1	45.3
49.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q	34.6	19.2	38.5	7.7	q	48.5	22.4	24.2	4.8
50.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				p	3.9	38.5	53.9	3.9	p	1.0	21.4	68.3	9.3
51.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q	57.7	15.4	3.9	23.1	q	73.8	4.7	2.9	18.4
52.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				p	46.2	7.7	30.8	15.4	p	42.3	4.4	33.5	19.7
53.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				p	73.1	7.7	0.0	19.2	p	80.0	7.0	3.2	9.9
54.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				p	38.5	15.4	23.1	23.1	q	54.1	19.5	10.5	15.5
55.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				p	3.9	23.1	61.5	11.5	p	4.6	27.4	58.9	9.0
56.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				q	19.2	3.9	61.5	15.4	q	11.4	3.6	67.4	17.4
57.	A	School data with 5 or fewer students withheld for reasons of confidentiality.				q	65.4	34.6	0.0	0.0	q	60.2	32.8	2.7	4.1
58.	C	School data with 5 or fewer students withheld for reasons of confidentiality.				q	11.5	19.2	57.7	11.5	q	10.5	5.8	73.1	10.4
59.	D	School data with 5 or fewer students withheld for reasons of confidentiality.				p	0.0	0.0	11.5	88.5	p	7.0	1.1	9.4	82.0
60.	B	School data with 5 or fewer students withheld for reasons of confidentiality.				p	7.7	92.3	0.0	0.0	p	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

#219 - Marystown Central High, Marystown

Item	Key	School [N=54]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	1.9	94.4	0.0	3.7	q	2.7	95.3	1.3	0.7	q	2.9	94.6	1.4	1.1
2.	A	88.9	0.0	5.6	3.7	q	92.6	1.4	3.6	2.3	q	90.6	2.3	4.6	2.4
3.	D	3.7	3.7	7.4	85.2	p	11.1	3.7	10.4	74.6	p	11.2	3.9	10.7	74.0
4.	B	7.4	92.6	0.0	0.0	p	9.0	89.9	1.0	0.1	p	8.5	90.5	0.9	0.1
5.	B	29.6	53.7	11.1	5.6	q	21.9	61.0	10.4	6.4	q	21.9	61.1	10.3	6.5
6.	D	9.3	5.6	33.3	51.9	q	6.6	6.9	28.3	58.1	q	6.8	6.7	27.6	58.7
7.	B	9.3	77.8	7.4	5.6	p	10.0	76.1	4.4	9.4	p	10.5	75.4	4.4	9.6
8.	C	1.9	7.4	79.6	11.1	p	7.6	11.3	73.9	7.0	p	7.6	11.3	73.6	7.2
9.	D	11.1	9.3	3.7	75.9	q	3.6	4.6	6.9	85.0	q	3.4	4.7	7.2	84.7
10.	A	33.3	16.7	5.6	44.4	q	47.4	11.1	3.7	37.1	q	48.0	11.2	3.8	36.5
11.	C	1.9	0.0	96.3	1.9	p	6.0	0.9	85.3	7.9	p	6.0	0.8	85.2	8.1
12.	C	0.0	22.2	68.5	9.3	p	1.0	24.0	68.4	6.6	p	0.9	22.8	68.3	7.9
13.	D	9.3	31.5	13.0	46.3	q	8.6	25.1	10.9	55.3	q	8.6	24.7	10.7	55.8
14.	D	18.5	7.4	25.9	48.2	p	19.1	7.7	26.1	46.7	p	19.1	7.7	25.2	47.7
15.	A	35.2	16.7	9.3	38.9	q	41.1	19.6	7.6	31.7	q	40.2	21.7	7.5	30.7
16.	B	0.0	94.4	5.6	0.0	p	2.6	88.7	8.4	0.3	p	3.3	88.5	7.9	0.4
17.	B	5.6	75.9	7.4	11.1	p	8.1	75.6	7.1	9.0	p	8.1	75.9	6.6	9.3
18.	C	9.3	14.8	53.7	22.2	q	15.6	9.7	56.6	17.9	q	15.2	9.5	57.0	17.9
19.	D	0.0	1.9	11.1	87.0	p	2.4	2.6	15.1	79.9	p	2.4	2.4	15.3	79.9
20.	B	9.3	63.0	5.6	22.2	p	14.1	58.9	7.0	19.6	p	14.3	59.1	7.2	19.0
21.	D	9.3	14.8	9.3	66.7	q	9.0	8.9	7.6	74.3	q	8.6	8.0	7.0	75.9
22.	C	9.3	29.6	40.7	20.4	q	8.6	23.4	55.3	12.7	q	8.8	24.0	54.3	13.1
23.	B	3.7	74.1	20.4	1.9	p	4.3	70.7	19.7	5.3	p	4.1	69.7	20.7	5.5
24.	A	88.9	9.3	1.9	0.0	q	90.3	8.0	1.4	0.3	q	90.8	7.7	1.3	0.3
25.	A	57.4	9.3	29.6	3.7	p	57.0	9.0	23.0	11.0	p	55.5	9.4	23.8	11.2
*26.	B,D	3.7	37.0	7.4	51.9	p	3.3	27.1	10.4	59.0	p	3.9	27.5	10.0	58.4
27.	D	7.4	29.6	11.1	51.9	p	7.1	16.6	25.1	50.7	p	6.6	16.6	26.6	49.7
*28.	A,D	20.4	7.4	16.7	53.7	q	23.7	6.9	8.0	61.1	q	22.8	6.5	7.6	62.9
29.	A	81.5	7.4	11.1	0.0	p	74.9	11.0	11.0	3.1	p	75.0	11.2	10.5	3.3
30.	A	57.4	24.1	3.7	14.8	p	54.4	28.4	6.3	10.9	p	54.8	27.9	6.5	10.9
31.	D	16.7	27.8	20.4	35.2	q	17.6	25.0	15.3	42.0	q	18.0	25.0	15.2	41.7
32.	B	14.8	68.5	5.6	11.1	p	29.0	53.7	9.7	7.4	p	28.9	53.5	9.8	7.6
33.	D	9.3	11.1	14.8	64.8	p	8.6	19.0	25.0	47.3	p	8.1	19.0	26.0	46.8
34.	B	42.6	44.4	1.9	11.1	p	42.0	38.0	12.1	7.9	p	42.6	37.9	12.0	7.2
*35.	A,B	29.6	9.3	27.8	31.5	q	32.6	22.9	23.6	20.6	q	33.6	23.1	22.8	20.0
36.	B	7.4	88.9	1.9	1.9	p	9.7	80.6	7.0	2.7	p	9.3	80.7	7.4	2.7
37.	C	16.7	9.3	61.1	13.0	q	10.4	2.3	80.1	7.1	q	10.4	2.3	80.6	6.7
38.	B	3.7	87.0	0.0	7.4	p	7.9	62.7	4.9	24.0	p	8.6	63.2	4.7	22.9
39.	B	3.7	72.2	3.7	20.4	q	2.0	80.4	2.3	15.3	q	1.9	80.5	2.3	15.3
40.	A	74.1	0.0	14.8	11.1	p	54.7	16.6	18.3	10.1	p	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---		---	---	---	---		---	---	---	---
42.	D	7.4	5.6	46.3	40.7	q	20.3	6.0	30.4	43.3	q	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

#219 - Marystown Central High, Marystown

Item	Key	School [N=54]				School		District [N=700]				School		Province [N=789]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
43.	A	53.7	22.2	22.2	1.9		P	37.3	20.7	33.7	8.1		P	38.7	20.5	32.7	8.0
44.	B	1.9	81.5	9.3	7.4		P	5.4	69.0	10.1	15.1		P	4.8	69.6	10.9	14.3
*45.	A,D	66.7	14.8	5.6	11.1		q	53.9	6.9	6.3	32.7		q	54.3	7.4	6.5	31.7
46.	B	3.7	94.4	1.9	0.0		q	1.7	95.7	1.7	0.9		q	2.0	95.2	1.5	1.3
47.	B	1.9	59.3	31.5	7.4		P	5.1	54.0	30.6	10.3		P	4.8	55.8	29.5	9.9
48.	D	13.0	14.8	14.8	57.4		P	18.4	21.6	14.1	45.6		P	18.8	21.6	14.1	45.3
49.	A	38.9	25.9	29.6	5.6		q	48.4	22.7	24.3	4.6		q	48.5	22.4	24.2	4.8
50.	C	0.0	14.8	77.8	7.4		P	1.0	21.0	68.9	9.1		P	1.0	21.4	68.3	9.3
51.	A	83.3	0.0	1.9	14.8		P	74.1	4.6	3.0	18.1		P	73.8	4.7	2.9	18.4
52.	A	27.8	0.0	40.7	31.5		q	42.4	4.7	33.0	19.7		q	42.3	4.4	33.5	19.7
53.	A	72.2	7.4	13.0	7.4		q	81.1	6.4	3.4	9.0		q	80.0	7.0	3.2	9.9
54.	A	72.2	13.0	7.4	5.6		P	54.9	19.3	10.0	15.6		P	54.1	19.5	10.5	15.5
55.	B	9.3	42.6	40.7	7.4		P	4.9	26.7	59.7	8.6		P	4.6	27.4	58.9	9.0
56.	D	24.1	0.0	66.7	9.3		q	12.0	3.9	67.1	16.7		q	11.4	3.6	67.4	17.4
57.	A	59.3	35.2	1.9	3.7		P	59.0	33.3	3.0	4.4		q	60.2	32.8	2.7	4.1
58.	C	13.0	7.4	68.5	11.1		q	9.7	5.3	74.0	10.9		q	10.5	5.8	73.1	10.4
59.	D	11.1	0.0	3.7	85.2		P	7.6	1.3	8.9	81.9		P	7.0	1.1	9.4	82.0
60.	B	1.9	90.7	3.7	3.7		q	1.7	93.6	2.7	1.9		q	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 5-12

#247 - Roncalli Central High, Avondale

Item	Key	School [N=25]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	4.0	92.0	4.0	0.0	q	2.7	95.3	1.3	0.7	q	2.9	94.6	1.4	1.1
2.	A	76.0	0.0	16.0	8.0	q	92.6	1.4	3.6	2.3	q	90.6	2.3	4.6	2.4
3.	D	16.0	0.0	12.0	72.0	q	11.1	3.7	10.4	74.6	q	11.2	3.9	10.7	74.0
4.	B	0.0	100.0	0.0	0.0	p	9.0	89.9	1.0	0.1	p	8.5	90.5	0.9	0.1
5.	B	12.0	68.0	16.0	4.0	p	21.9	61.0	10.4	6.4	p	21.9	61.1	10.3	6.5
6.	D	0.0	0.0	24.0	76.0	p	6.6	6.9	28.3	58.1	p	6.8	6.7	27.6	58.7
7.	B	12.0	68.0	12.0	8.0	q	10.0	76.1	4.4	9.4	q	10.5	75.4	4.4	9.6
8.	C	8.0	8.0	84.0	0.0	p	7.6	11.3	73.9	7.0	p	7.6	11.3	73.6	7.2
9.	D	4.0	4.0	20.0	72.0	q	3.6	4.6	6.9	85.0	q	3.4	4.7	7.2	84.7
10.	A	60.0	16.0	0.0	24.0	p	47.4	11.1	3.7	37.1	p	48.0	11.2	3.8	36.5
11.	C	4.0	0.0	84.0	12.0	q	6.0	0.9	85.3	7.9	q	6.0	0.8	85.2	8.1
12.	C	0.0	24.0	76.0	0.0	p	1.0	24.0	68.4	6.6	p	0.9	22.8	68.3	7.9
13.	D	12.0	20.0	12.0	56.0	p	8.6	25.1	10.9	55.3	p	8.6	24.7	10.7	55.8
14.	D	12.0	0.0	28.0	56.0	p	19.1	7.7	26.1	46.7	p	19.1	7.7	25.2	47.7
15.	A	56.0	28.0	0.0	16.0	p	41.1	19.6	7.6	31.7	p	40.2	21.7	7.5	30.7
16.	B	0.0	100.0	0.0	0.0	p	2.6	88.7	8.4	0.3	p	3.3	88.5	7.9	0.4
17.	B	4.0	88.0	0.0	8.0	p	8.1	75.6	7.1	9.0	p	8.1	75.9	6.6	9.3
18.	C	8.0	0.0	80.0	12.0	p	15.6	9.7	56.6	17.9	p	15.2	9.5	57.0	17.9
19.	D	0.0	4.0	40.0	56.0	q	2.4	2.6	15.1	79.9	q	2.4	2.4	15.3	79.9
20.	B	4.0	72.0	4.0	20.0	p	14.1	58.9	7.0	19.6	p	14.3	59.1	7.2	19.0
21.	D	4.0	12.0	8.0	76.0	p	9.0	8.9	7.6	74.3	p	8.6	8.0	7.0	75.9
22.	C	16.0	24.0	36.0	24.0	q	8.6	23.4	55.3	12.7	q	8.8	24.0	54.3	13.1
23.	B	0.0	72.0	24.0	4.0	p	4.3	70.7	19.7	5.3	p	4.1	69.7	20.7	5.5
24.	A	100.0	0.0	0.0	0.0	p	90.3	8.0	1.4	0.3	p	90.8	7.7	1.3	0.3
25.	A	56.0	12.0	24.0	8.0	q	57.0	9.0	23.0	11.0	p	55.5	9.4	23.8	11.2
*26.	B,D	0.0	8.0	8.0	84.0	p	3.3	27.1	10.4	59.0	p	3.9	27.5	10.0	58.4
27.	D	4.0	24.0	36.0	36.0	q	7.1	16.6	25.1	50.7	q	6.6	16.6	26.6	49.7
*28.	A,D	32.0	8.0	4.0	56.0	p	23.7	6.9	8.0	61.1	p	22.8	6.5	7.6	62.9
29.	A	80.0	8.0	4.0	8.0	p	74.9	11.0	11.0	3.1	p	75.0	11.2	10.5	3.3
30.	A	60.0	24.0	8.0	8.0	p	54.4	28.4	6.3	10.9	p	54.8	27.9	6.5	10.9
31.	D	20.0	28.0	16.0	36.0	q	17.6	25.0	15.3	42.0	q	18.0	25.0	15.2	41.7
32.	B	0.0	92.0	4.0	4.0	p	29.0	53.7	9.7	7.4	p	28.9	53.5	9.8	7.6
33.	D	8.0	8.0	20.0	64.0	p	8.6	19.0	25.0	47.3	p	8.1	19.0	26.0	46.8
34.	B	48.0	40.0	4.0	8.0	p	42.0	38.0	12.1	7.9	p	42.6	37.9	12.0	7.2
*35.	A,B	52.0	24.0	12.0	12.0	p	32.6	22.9	23.6	20.6	p	33.6	23.1	22.8	20.0
36.	B	8.0	92.0	0.0	0.0	p	9.7	80.6	7.0	2.7	p	9.3	80.7	7.4	2.7
37.	C	4.0	0.0	88.0	8.0	p	10.4	2.3	80.1	7.1	p	10.4	2.3	80.6	6.7
38.	B	4.0	60.0	16.0	20.0	q	7.9	62.7	4.9	24.0	q	8.6	63.2	4.7	22.9
39.	B	0.0	80.0	0.0	20.0	q	2.0	80.4	2.3	15.3	q	1.9	80.5	2.3	15.3
40.	A	72.0	4.0	8.0	12.0	p	54.7	16.6	18.3	10.1	p	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---		---	---	---	---		---	---	---	---
42.	D	28.0	4.0	36.0	32.0	q	20.3	6.0	30.4	43.3	q	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 5-12

#247 - Roncalli Central High, Avondale

Item	Key	School [N=25]				School		District [N=700]				School		Province [N=789]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
43.	A	12.0	44.0	40.0	4.0	q		37.3	20.7	33.7	8.1	q		38.7	20.5	32.7	8.0
44.	B	8.0	72.0	12.0	8.0		p	5.4	69.0	10.1	15.1		p	4.8	69.6	10.9	14.3
*45.	A,D	44.0	4.0	8.0	44.0		p	53.9	6.9	6.3	32.7		p	54.3	7.4	6.5	31.7
46.	B	0.0	92.0	4.0	4.0	q		1.7	95.7	1.7	0.9	q		2.0	95.2	1.5	1.3
47.	B	4.0	52.0	28.0	16.0	q		5.1	54.0	30.6	10.3	q		4.8	55.8	29.5	9.9
48.	D	12.0	24.0	4.0	60.0		p	18.4	21.6	14.1	45.6		p	18.8	21.6	14.1	45.3
49.	A	56.0	16.0	24.0	4.0		p	48.4	22.7	24.3	4.6		p	48.5	22.4	24.2	4.8
50.	C	0.0	20.0	72.0	8.0		p	1.0	21.0	68.9	9.1		p	1.0	21.4	68.3	9.3
51.	A	88.0	0.0	0.0	12.0		p	74.1	4.6	3.0	18.1		p	73.8	4.7	2.9	18.4
52.	A	12.0	12.0	36.0	36.0	q		42.4	4.7	33.0	19.7	q		42.3	4.4	33.5	19.7
53.	A	76.0	4.0	12.0	8.0	q		81.1	6.4	3.4	9.0	q		80.0	7.0	3.2	9.9
54.	A	68.0	16.0	4.0	12.0		p	54.9	19.3	10.0	15.6		p	54.1	19.5	10.5	15.5
55.	B	8.0	24.0	48.0	20.0	q		4.9	26.7	59.7	8.6	q		4.6	27.4	58.9	9.0
56.	D	20.0	4.0	64.0	12.0	q		12.0	3.9	67.1	16.7	q		11.4	3.6	67.4	17.4
57.	A	68.0	32.0	0.0	0.0		p	59.0	33.3	3.0	4.4		p	60.2	32.8	2.7	4.1
58.	C	44.0	4.0	52.0	0.0	q		9.7	5.3	74.0	10.9	q		10.5	5.8	73.1	10.4
59.	D	4.0	8.0	12.0	76.0	q		7.6	1.3	8.9	81.9	q		7.0	1.1	9.4	82.0
60.	B	0.0	100.0	0.0	0.0		p	1.7	93.6	2.7	1.9		p	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

#249 - Ascension Collegiate, Bay Roberts

Grades: 10-12

Item	Key	School [N=55]				School		District [N=700]				School		Province [N=789]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	3.6	96.4	0.0	0.0		p	2.7	95.3	1.3	0.7		p	2.9	94.6	1.4	1.1
2.	A	96.4	1.8	1.8	0.0		p	92.6	1.4	3.6	2.3		p	90.6	2.3	4.6	2.4
3.	D	18.2	5.5	10.9	63.6		q	11.1	3.7	10.4	74.6		q	11.2	3.9	10.7	74.0
4.	B	12.7	87.3	0.0	0.0		q	9.0	89.9	1.0	0.1		q	8.5	90.5	0.9	0.1
5.	B	14.6	58.2	5.5	20.0		q	21.9	61.0	10.4	6.4		q	21.9	61.1	10.3	6.5
6.	D	10.9	1.8	32.7	54.6		q	6.6	6.9	28.3	58.1		q	6.8	6.7	27.6	58.7
7.	B	5.5	83.6	5.5	5.5		p	10.0	76.1	4.4	9.4		p	10.5	75.4	4.4	9.6
8.	C	1.8	7.3	81.8	9.1		p	7.6	11.3	73.9	7.0		p	7.6	11.3	73.6	7.2
9.	D	3.6	1.8	3.6	90.9		p	3.6	4.6	6.9	85.0		p	3.4	4.7	7.2	84.7
10.	A	45.5	14.6	0.0	40.0		q	47.4	11.1	3.7	37.1		q	48.0	11.2	3.8	36.5
11.	C	1.8	0.0	89.1	9.1		p	6.0	0.9	85.3	7.9		p	6.0	0.8	85.2	8.1
12.	C	0.0	16.4	83.6	0.0		p	1.0	24.0	68.4	6.6		p	0.9	22.8	68.3	7.9
13.	D	10.9	25.5	10.9	52.7		q	8.6	25.1	10.9	55.3		q	8.6	24.7	10.7	55.8
14.	D	18.2	5.5	25.5	50.9		p	19.1	7.7	26.1	46.7		p	19.1	7.7	25.2	47.7
15.	A	40.0	16.4	10.9	32.7		q	41.1	19.6	7.6	31.7		q	40.2	21.7	7.5	30.7
16.	B	5.5	89.1	5.5	0.0		p	2.6	88.7	8.4	0.3		p	3.3	88.5	7.9	0.4
17.	B	7.3	69.1	14.6	9.1		q	8.1	75.6	7.1	9.0		q	8.1	75.9	6.6	9.3
18.	C	9.1	10.9	52.7	27.3		q	15.6	9.7	56.6	17.9		q	15.2	9.5	57.0	17.9
19.	D	5.5	7.3	23.6	63.6		q	2.4	2.6	15.1	79.9		q	2.4	2.4	15.3	79.9
20.	B	10.9	72.7	7.3	7.3		p	14.1	58.9	7.0	19.6		p	14.3	59.1	7.2	19.0
21.	D	5.5	5.5	7.3	81.8		p	9.0	8.9	7.6	74.3		p	8.6	8.0	7.0	75.9
22.	C	14.6	12.7	56.4	16.4		p	8.6	23.4	55.3	12.7		p	8.8	24.0	54.3	13.1
23.	B	3.6	60.0	29.1	7.3		q	4.3	70.7	19.7	5.3		q	4.1	69.7	20.7	5.5
24.	A	90.9	7.3	1.8	0.0		p	90.3	8.0	1.4	0.3		p	90.8	7.7	1.3	0.3
25.	A	61.8	9.1	16.4	12.7		p	57.0	9.0	23.0	11.0		p	55.5	9.4	23.8	11.2
*26.	B,D	1.8	30.9	12.7	54.6		q	3.3	27.1	10.4	59.0		q	3.9	27.5	10.0	58.4
27.	D	5.5	30.9	12.7	49.1		q	7.1	16.6	25.1	50.7		q	6.6	16.6	26.6	49.7
*28.	A,D	23.6	5.5	5.5	65.5		p	23.7	6.9	8.0	61.1		p	22.8	6.5	7.6	62.9
29.	A	72.7	9.1	9.1	9.1		q	74.9	11.0	11.0	3.1		q	75.0	11.2	10.5	3.3
30.	A	45.5	34.6	12.7	7.3		q	54.4	28.4	6.3	10.9		q	54.8	27.9	6.5	10.9
31.	D	23.6	43.6	14.6	18.2		q	17.6	25.0	15.3	42.0		q	18.0	25.0	15.2	41.7
32.	B	34.6	47.3	9.1	9.1		q	29.0	53.7	9.7	7.4		q	28.9	53.5	9.8	7.6
33.	D	7.3	14.6	32.7	45.5		q	8.6	19.0	25.0	47.3		q	8.1	19.0	26.0	46.8
34.	B	43.6	41.8	10.9	3.6		p	42.0	38.0	12.1	7.9		p	42.6	37.9	12.0	7.2
*35.	A,B	36.4	25.5	21.8	16.4		p	32.6	22.9	23.6	20.6		p	33.6	23.1	22.8	20.0
36.	B	10.9	81.8	1.8	5.5		p	9.7	80.6	7.0	2.7		p	9.3	80.7	7.4	2.7
37.	C	7.3	0.0	81.8	10.9		p	10.4	2.3	80.1	7.1		p	10.4	2.3	80.6	6.7
38.	B	1.8	58.2	7.3	30.9		q	7.9	62.7	4.9	24.0		q	8.6	63.2	4.7	22.9
39.	B	1.8	83.6	1.8	12.7		p	2.0	80.4	2.3	15.3		p	1.9	80.5	2.3	15.3
40.	A	45.5	16.4	21.8	16.4		q	54.7	16.6	18.3	10.1		q	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---			---	---	---	---			---	---	---	---
42.	D	32.7	9.1	16.4	41.8		q	20.3	6.0	30.4	43.3		q	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

#249 - Ascension Collegiate, Bay Roberts

Grades: 10-12

Item	Key	School [N=55]				School		District [N=700]				School		Province [N=789]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
43.	A	52.7	21.8	18.2	7.3		p	37.3	20.7	33.7	8.1		p	38.7	20.5	32.7	8.0
44.	B	12.7	63.6	14.6	9.1	q		5.4	69.0	10.1	15.1	q		4.8	69.6	10.9	14.3
*45.	A,D	85.5	0.0	0.0	14.6		p	53.9	6.9	6.3	32.7		p	54.3	7.4	6.5	31.7
46.	B	0.0	100.0	0.0	0.0		p	1.7	95.7	1.7	0.9		p	2.0	95.2	1.5	1.3
47.	B	0.0	63.6	21.8	14.6		p	5.1	54.0	30.6	10.3		p	4.8	55.8	29.5	9.9
48.	D	14.6	23.6	16.4	45.5	q		18.4	21.6	14.1	45.6		p	18.8	21.6	14.1	45.3
49.	A	50.9	29.1	20.0	0.0		p	48.4	22.7	24.3	4.6		p	48.5	22.4	24.2	4.8
50.	C	1.8	27.3	65.5	5.5	q		1.0	21.0	68.9	9.1	q		1.0	21.4	68.3	9.3
51.	A	80.0	1.8	0.0	18.2		p	74.1	4.6	3.0	18.1		p	73.8	4.7	2.9	18.4
52.	A	60.0	3.6	20.0	16.4		p	42.4	4.7	33.0	19.7		p	42.3	4.4	33.5	19.7
53.	A	74.6	7.3	3.6	14.6	q		81.1	6.4	3.4	9.0	q		80.0	7.0	3.2	9.9
54.	A	65.5	14.6	7.3	12.7		p	54.9	19.3	10.0	15.6		p	54.1	19.5	10.5	15.5
55.	B	5.5	21.8	61.8	10.9	q		4.9	26.7	59.7	8.6	q		4.6	27.4	58.9	9.0
56.	D	14.6	1.8	74.6	9.1	q		12.0	3.9	67.1	16.7	q		11.4	3.6	67.4	17.4
57.	A	60.0	29.1	5.5	5.5		p	59.0	33.3	3.0	4.4	q		60.2	32.8	2.7	4.1
58.	C	12.7	3.6	72.7	10.9	q		9.7	5.3	74.0	10.9	q		10.5	5.8	73.1	10.4
59.	D	12.7	0.0	12.7	74.6	q		7.6	1.3	8.9	81.9	q		7.0	1.1	9.4	82.0
60.	B	0.0	98.2	1.8	0.0		p	1.7	93.6	2.7	1.9		p	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

#253 - Carbonear Collegiate, Carbonear

Item	Key	School [N=55]				School		District [N=700]				School		Province [N=789]			
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
1.	B	1.8	92.7	1.8	3.6	q		2.7	95.3	1.3	0.7	q		2.9	94.6	1.4	1.1
2.	A	83.6	5.5	5.5	5.5	q		92.6	1.4	3.6	2.3	q		90.6	2.3	4.6	2.4
3.	D	12.7	1.8	14.6	70.9	q		11.1	3.7	10.4	74.6	q		11.2	3.9	10.7	74.0
4.	B	7.3	92.7	0.0	0.0		p	9.0	89.9	1.0	0.1		p	8.5	90.5	0.9	0.1
5.	B	20.0	56.4	14.6	9.1	q		21.9	61.0	10.4	6.4	q		21.9	61.1	10.3	6.5
6.	D	0.0	7.3	20.0	72.7		p	6.6	6.9	28.3	58.1		p	6.8	6.7	27.6	58.7
7.	B	18.2	72.7	3.6	5.5	q		10.0	76.1	4.4	9.4	q		10.5	75.4	4.4	9.6
8.	C	5.5	5.5	81.8	7.3		p	7.6	11.3	73.9	7.0		p	7.6	11.3	73.6	7.2
9.	D	0.0	1.8	1.8	96.4		p	3.6	4.6	6.9	85.0		p	3.4	4.7	7.2	84.7
10.	A	65.5	5.5	0.0	27.3		p	47.4	11.1	3.7	37.1		p	48.0	11.2	3.8	36.5
11.	C	10.9	0.0	80.0	9.1	q		6.0	0.9	85.3	7.9	q		6.0	0.8	85.2	8.1
12.	C	0.0	12.7	80.0	7.3		p	1.0	24.0	68.4	6.6		p	0.9	22.8	68.3	7.9
13.	D	5.5	12.7	14.6	67.3		p	8.6	25.1	10.9	55.3		p	8.6	24.7	10.7	55.8
14.	D	18.2	3.6	34.6	41.8	q		19.1	7.7	26.1	46.7	q		19.1	7.7	25.2	47.7
15.	A	41.8	41.8	7.3	9.1		p	41.1	19.6	7.6	31.7		p	40.2	21.7	7.5	30.7
16.	B	0.0	87.3	12.7	0.0	q		2.6	88.7	8.4	0.3	q		3.3	88.5	7.9	0.4
17.	B	3.6	90.9	1.8	3.6		p	8.1	75.6	7.1	9.0		p	8.1	75.9	6.6	9.3
18.	C	9.1	7.3	58.2	25.5		p	15.6	9.7	56.6	17.9		p	15.2	9.5	57.0	17.9
19.	D	1.8	1.8	18.2	78.2	q		2.4	2.6	15.1	79.9	q		2.4	2.4	15.3	79.9
20.	B	16.4	69.1	3.6	7.3		p	14.1	58.9	7.0	19.6		p	14.3	59.1	7.2	19.0
21.	D	0.0	3.6	5.5	90.9		p	9.0	8.9	7.6	74.3		p	8.6	8.0	7.0	75.9
22.	C	18.2	7.3	50.9	23.6	q		8.6	23.4	55.3	12.7	q		8.8	24.0	54.3	13.1
23.	B	7.3	61.8	23.6	7.3	q		4.3	70.7	19.7	5.3	q		4.1	69.7	20.7	5.5
24.	A	78.2	21.8	0.0	0.0	q		90.3	8.0	1.4	0.3	q		90.8	7.7	1.3	0.3
25.	A	49.1	5.5	25.5	20.0	q		57.0	9.0	23.0	11.0	q		55.5	9.4	23.8	11.2
*26.	B,D	5.5	27.3	12.7	54.6	q		3.3	27.1	10.4	59.0	q		3.9	27.5	10.0	58.4
27.	D	5.5	12.7	21.8	60.0		p	7.1	16.6	25.1	50.7		p	6.6	16.6	26.6	49.7
*28.	A,D	30.9	3.6	3.6	61.8		p	23.7	6.9	8.0	61.1		p	22.8	6.5	7.6	62.9
29.	A	69.1	21.8	7.3	1.8	q		74.9	11.0	11.0	3.1	q		75.0	11.2	10.5	3.3
30.	A	58.2	18.2	14.6	9.1		p	54.4	28.4	6.3	10.9		p	54.8	27.9	6.5	10.9
31.	D	12.7	34.6	7.3	45.5		p	17.6	25.0	15.3	42.0		p	18.0	25.0	15.2	41.7
32.	B	45.5	38.2	1.8	14.6	q		29.0	53.7	9.7	7.4	q		28.9	53.5	9.8	7.6
33.	D	10.9	34.6	30.9	23.6	q		8.6	19.0	25.0	47.3	q		8.1	19.0	26.0	46.8
34.	B	45.5	30.9	16.4	7.3	q		42.0	38.0	12.1	7.9	q		42.6	37.9	12.0	7.2
*35.	A,B	30.9	16.4	25.5	27.3	q		32.6	22.9	23.6	20.6	q		33.6	23.1	22.8	20.0
36.	B	9.1	74.6	10.9	5.5	q		9.7	80.6	7.0	2.7	q		9.3	80.7	7.4	2.7
37.	C	1.8	3.6	85.5	9.1		p	10.4	2.3	80.1	7.1		p	10.4	2.3	80.6	6.7
38.	B	0.0	60.0	7.3	32.7	q		7.9	62.7	4.9	24.0	q		8.6	63.2	4.7	22.9
39.	B	1.8	85.5	0.0	12.7		p	2.0	80.4	2.3	15.3		p	1.9	80.5	2.3	15.3
40.	A	60.0	18.2	12.7	9.1		p	54.7	16.6	18.3	10.1		p	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---			---	---	---	---			---	---	---	---
42.	D	18.2	9.1	30.9	41.8	q		20.3	6.0	30.4	43.3	q		20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

#253 - Carbonear Collegiate, Carbonear

Item	Key	School [N=55]				School		District [N=700]				School		Province [N=789]			
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
43.	A	34.6	7.3	40.0	18.2		q	37.3	20.7	33.7	8.1		q	38.7	20.5	32.7	8.0
44.	B	3.6	67.3	7.3	21.8		q	5.4	69.0	10.1	15.1		q	4.8	69.6	10.9	14.3
*45.	A,D	63.6	5.5	5.5	25.5		p	53.9	6.9	6.3	32.7		p	54.3	7.4	6.5	31.7
46.	B	1.8	96.4	0.0	1.8		p	1.7	95.7	1.7	0.9		p	2.0	95.2	1.5	1.3
47.	B	3.6	60.0	29.1	7.3		p	5.1	54.0	30.6	10.3		p	4.8	55.8	29.5	9.9
48.	D	21.8	23.6	21.8	32.7		q	18.4	21.6	14.1	45.6		q	18.8	21.6	14.1	45.3
49.	A	52.7	20.0	25.5	1.8		p	48.4	22.7	24.3	4.6		p	48.5	22.4	24.2	4.8
50.	C	0.0	25.5	67.3	7.3		q	1.0	21.0	68.9	9.1		q	1.0	21.4	68.3	9.3
51.	A	74.6	5.5	5.5	12.7		p	74.1	4.6	3.0	18.1		p	73.8	4.7	2.9	18.4
52.	A	38.2	5.5	32.7	23.6		q	42.4	4.7	33.0	19.7		q	42.3	4.4	33.5	19.7
53.	A	96.4	0.0	0.0	3.6		p	81.1	6.4	3.4	9.0		p	80.0	7.0	3.2	9.9
54.	A	61.8	16.4	7.3	14.6		p	54.9	19.3	10.0	15.6		p	54.1	19.5	10.5	15.5
55.	B	5.5	21.8	61.8	10.9		q	4.9	26.7	59.7	8.6		q	4.6	27.4	58.9	9.0
56.	D	10.9	7.3	69.1	12.7		q	12.0	3.9	67.1	16.7		q	11.4	3.6	67.4	17.4
57.	A	69.1	27.3	0.0	3.6		p	59.0	33.3	3.0	4.4		p	60.2	32.8	2.7	4.1
58.	C	18.2	3.6	74.6	3.6		p	9.7	5.3	74.0	10.9		p	10.5	5.8	73.1	10.4
59.	D	7.3	0.0	1.8	90.9		p	7.6	1.3	8.9	81.9		p	7.0	1.1	9.4	82.0
60.	B	1.8	96.4	1.8	0.0		p	1.7	93.6	2.7	1.9		p	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=29]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	3.5	82.8	10.3	3.5	q	2.7	95.3	1.3	0.7	q	2.9	94.6	1.4	1.1
2.	A	79.3	3.5	6.9	10.3	q	92.6	1.4	3.6	2.3	q	90.6	2.3	4.6	2.4
3.	D	17.2	0.0	10.3	72.4	q	11.1	3.7	10.4	74.6	q	11.2	3.9	10.7	74.0
4.	B	13.8	86.2	0.0	0.0	q	9.0	89.9	1.0	0.1	q	8.5	90.5	0.9	0.1
5.	B	6.9	72.4	6.9	13.8	p	21.9	61.0	10.4	6.4	p	21.9	61.1	10.3	6.5
6.	D	3.5	0.0	24.1	72.4	p	6.6	6.9	28.3	58.1	p	6.8	6.7	27.6	58.7
7.	B	6.9	69.0	6.9	17.2	q	10.0	76.1	4.4	9.4	q	10.5	75.4	4.4	9.6
8.	C	3.5	6.9	86.2	3.5	p	7.6	11.3	73.9	7.0	p	7.6	11.3	73.6	7.2
9.	D	0.0	6.9	6.9	86.2	p	3.6	4.6	6.9	85.0	p	3.4	4.7	7.2	84.7
10.	A	34.5	10.3	3.5	51.7	q	47.4	11.1	3.7	37.1	q	48.0	11.2	3.8	36.5
11.	C	6.9	0.0	79.3	13.8	q	6.0	0.9	85.3	7.9	q	6.0	0.8	85.2	8.1
12.	C	0.0	20.7	72.4	6.9	p	1.0	24.0	68.4	6.6	p	0.9	22.8	68.3	7.9
13.	D	6.9	27.6	10.3	55.2	q	8.6	25.1	10.9	55.3	q	8.6	24.7	10.7	55.8
14.	D	10.3	20.7	31.0	37.9	q	19.1	7.7	26.1	46.7	q	19.1	7.7	25.2	47.7
15.	A	62.1	20.7	3.5	13.8	p	41.1	19.6	7.6	31.7	p	40.2	21.7	7.5	30.7
16.	B	0.0	93.1	6.9	0.0	p	2.6	88.7	8.4	0.3	p	3.3	88.5	7.9	0.4
17.	B	0.0	82.8	0.0	17.2	p	8.1	75.6	7.1	9.0	p	8.1	75.9	6.6	9.3
18.	C	31.0	10.3	41.4	17.2	q	15.6	9.7	56.6	17.9	q	15.2	9.5	57.0	17.9
19.	D	0.0	3.5	13.8	82.8	p	2.4	2.6	15.1	79.9	p	2.4	2.4	15.3	79.9
20.	B	13.8	58.6	3.5	24.1	q	14.1	58.9	7.0	19.6	q	14.3	59.1	7.2	19.0
21.	D	3.5	3.5	17.2	75.9	p	9.0	8.9	7.6	74.3	p	8.6	8.0	7.0	75.9
22.	C	0.0	34.5	58.6	6.9	p	8.6	23.4	55.3	12.7	p	8.8	24.0	54.3	13.1
23.	B	13.8	65.5	17.2	3.5	q	4.3	70.7	19.7	5.3	q	4.1	69.7	20.7	5.5
24.	A	89.7	10.3	0.0	0.0	q	90.3	8.0	1.4	0.3	q	90.8	7.7	1.3	0.3
25.	A	58.6	3.5	20.7	17.2	p	57.0	9.0	23.0	11.0	p	55.5	9.4	23.8	11.2
*26.	B,D	3.5	44.8	10.3	41.4	p	3.3	27.1	10.4	59.0	p	3.9	27.5	10.0	58.4
27.	D	20.7	6.9	3.5	69.0	p	7.1	16.6	25.1	50.7	p	6.6	16.6	26.6	49.7
*28.	A,D	13.8	3.5	10.3	72.4	p	23.7	6.9	8.0	61.1	p	22.8	6.5	7.6	62.9
29.	A	62.1	13.8	20.7	3.5	q	74.9	11.0	11.0	3.1	q	75.0	11.2	10.5	3.3
30.	A	79.3	13.8	0.0	6.9	p	54.4	28.4	6.3	10.9	p	54.8	27.9	6.5	10.9
31.	D	17.2	17.2	24.1	41.4	q	17.6	25.0	15.3	42.0	q	18.0	25.0	15.2	41.7
32.	B	41.4	37.9	10.3	10.3	q	29.0	53.7	9.7	7.4	q	28.9	53.5	9.8	7.6
33.	D	6.9	10.3	31.0	51.7	p	8.6	19.0	25.0	47.3	p	8.1	19.0	26.0	46.8
34.	B	27.6	34.5	20.7	17.2	q	42.0	38.0	12.1	7.9	q	42.6	37.9	12.0	7.2
*35.	A,B	34.5	34.5	13.8	17.2	p	32.6	22.9	23.6	20.6	p	33.6	23.1	22.8	20.0
36.	B	6.9	86.2	3.5	3.5	p	9.7	80.6	7.0	2.7	p	9.3	80.7	7.4	2.7
37.	C	17.2	3.5	72.4	6.9	q	10.4	2.3	80.1	7.1	q	10.4	2.3	80.6	6.7
38.	B	10.3	79.3	6.9	3.5	p	7.9	62.7	4.9	24.0	p	8.6	63.2	4.7	22.9
39.	B	0.0	93.1	3.5	3.5	p	2.0	80.4	2.3	15.3	p	1.9	80.5	2.3	15.3
40.	A	65.5	13.8	20.7	0.0	p	54.7	16.6	18.3	10.1	p	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---		---	---	---	---		---	---	---	---
42.	D	17.2	3.5	6.9	72.4	p	20.3	6.0	30.4	43.3	p	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

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=29]				School		District [N=700]				School		Province [N=789]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
43.	A	37.9	20.7	31.0	10.3		p	37.3	20.7	33.7	8.1	q		38.7	20.5	32.7	8.0
44.	B	0.0	48.3	6.9	41.4	q		5.4	69.0	10.1	15.1	q		4.8	69.6	10.9	14.3
*45.	A,D	65.5	10.3	3.5	20.7	q		53.9	6.9	6.3	32.7		p	54.3	7.4	6.5	31.7
46.	B	3.5	96.6	0.0	0.0		p	1.7	95.7	1.7	0.9		p	2.0	95.2	1.5	1.3
47.	B	3.5	65.5	24.1	6.9		p	5.1	54.0	30.6	10.3		p	4.8	55.8	29.5	9.9
48.	D	20.7	20.7	10.3	48.3		p	18.4	21.6	14.1	45.6		p	18.8	21.6	14.1	45.3
49.	A	17.2	31.0	41.4	10.3	q		48.4	22.7	24.3	4.6	q		48.5	22.4	24.2	4.8
50.	C	3.5	27.6	62.1	6.9	q		1.0	21.0	68.9	9.1	q		1.0	21.4	68.3	9.3
51.	A	82.8	0.0	6.9	10.3		p	74.1	4.6	3.0	18.1		p	73.8	4.7	2.9	18.4
52.	A	37.9	0.0	27.6	34.5	q		42.4	4.7	33.0	19.7	q		42.3	4.4	33.5	19.7
53.	A	86.2	3.5	0.0	10.3		p	81.1	6.4	3.4	9.0		p	80.0	7.0	3.2	9.9
54.	A	44.8	27.6	17.2	10.3	q		54.9	19.3	10.0	15.6	q		54.1	19.5	10.5	15.5
55.	B	3.5	31.0	58.6	6.9		p	4.9	26.7	59.7	8.6		p	4.6	27.4	58.9	9.0
56.	D	6.9	3.5	75.9	13.8	q		12.0	3.9	67.1	16.7	q		11.4	3.6	67.4	17.4
57.	A	48.3	44.8	0.0	6.9	q		59.0	33.3	3.0	4.4	q		60.2	32.8	2.7	4.1
58.	C	0.0	3.5	93.1	3.5		p	9.7	5.3	74.0	10.9		p	10.5	5.8	73.1	10.4
59.	D	3.5	0.0	0.0	93.1		p	7.6	1.3	8.9	81.9		p	7.0	1.1	9.4	82.0
60.	B	0.0	100.0	0.0	0.0		p	1.7	93.6	2.7	1.9		p	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=40]				School Below District	School Above District	District [N=700]				School Below Province	School Above Province	Province [N=789]			
		A	B	C	D			A	B	C	D			A	B	C	D
1.	B	0.0	100.0	0.0	0.0		p	2.7	95.3	1.3	0.7		p	2.9	94.6	1.4	1.1
2.	A	92.5	2.5	2.5	2.5		q	92.6	1.4	3.6	2.3		p	90.6	2.3	4.6	2.4
3.	D	5.0	0.0	7.5	87.5		p	11.1	3.7	10.4	74.6		p	11.2	3.9	10.7	74.0
4.	B	15.0	82.5	2.5	0.0		q	9.0	89.9	1.0	0.1		q	8.5	90.5	0.9	0.1
5.	B	32.5	40.0	20.0	7.5		q	21.9	61.0	10.4	6.4		q	21.9	61.1	10.3	6.5
6.	D	10.0	7.5	22.5	60.0		p	6.6	6.9	28.3	58.1		p	6.8	6.7	27.6	58.7
7.	B	10.0	87.5	0.0	2.5		p	10.0	76.1	4.4	9.4		p	10.5	75.4	4.4	9.6
8.	C	0.0	2.5	92.5	5.0		p	7.6	11.3	73.9	7.0		p	7.6	11.3	73.6	7.2
9.	D	0.0	0.0	2.5	97.5		p	3.6	4.6	6.9	85.0		p	3.4	4.7	7.2	84.7
10.	A	40.0	7.5	5.0	47.5		q	47.4	11.1	3.7	37.1		q	48.0	11.2	3.8	36.5
11.	C	5.0	0.0	80.0	15.0		q	6.0	0.9	85.3	7.9		q	6.0	0.8	85.2	8.1
12.	C	2.5	27.5	62.5	7.5		q	1.0	24.0	68.4	6.6		q	0.9	22.8	68.3	7.9
13.	D	0.0	27.5	12.5	60.0		p	8.6	25.1	10.9	55.3		p	8.6	24.7	10.7	55.8
14.	D	25.0	5.0	20.0	50.0		p	19.1	7.7	26.1	46.7		p	19.1	7.7	25.2	47.7
15.	A	40.0	10.0	7.5	42.5		q	41.1	19.6	7.6	31.7		q	40.2	21.7	7.5	30.7
16.	B	0.0	85.0	15.0	0.0		q	2.6	88.7	8.4	0.3		q	3.3	88.5	7.9	0.4
17.	B	5.0	85.0	2.5	7.5		p	8.1	75.6	7.1	9.0		p	8.1	75.9	6.6	9.3
18.	C	5.0	12.5	65.0	17.5		p	15.6	9.7	56.6	17.9		p	15.2	9.5	57.0	17.9
19.	D	0.0	2.5	7.5	90.0		p	2.4	2.6	15.1	79.9		p	2.4	2.4	15.3	79.9
20.	B	15.0	65.0	5.0	15.0		p	14.1	58.9	7.0	19.6		p	14.3	59.1	7.2	19.0
21.	D	0.0	10.0	7.5	82.5		p	9.0	8.9	7.6	74.3		p	8.6	8.0	7.0	75.9
22.	C	2.5	17.5	60.0	20.0		p	8.6	23.4	55.3	12.7		p	8.8	24.0	54.3	13.1
23.	B	0.0	72.5	20.0	7.5		p	4.3	70.7	19.7	5.3		p	4.1	69.7	20.7	5.5
24.	A	97.5	0.0	2.5	0.0		p	90.3	8.0	1.4	0.3		p	90.8	7.7	1.3	0.3
25.	A	75.0	10.0	12.5	2.5		p	57.0	9.0	23.0	11.0		p	55.5	9.4	23.8	11.2
*26.	B,D	0.0	17.5	10.0	72.5		p	3.3	27.1	10.4	59.0		p	3.9	27.5	10.0	58.4
27.	D	2.5	20.0	35.0	42.5		q	7.1	16.6	25.1	50.7		q	6.6	16.6	26.6	49.7
*28.	A,D	22.5	5.0	7.5	65.0		p	23.7	6.9	8.0	61.1		p	22.8	6.5	7.6	62.9
29.	A	80.0	5.0	15.0	0.0		p	74.9	11.0	11.0	3.1		p	75.0	11.2	10.5	3.3
30.	A	72.5	15.0	0.0	12.5		p	54.4	28.4	6.3	10.9		p	54.8	27.9	6.5	10.9
31.	D	17.5	27.5	12.5	42.5		p	17.6	25.0	15.3	42.0		p	18.0	25.0	15.2	41.7
32.	B	22.5	62.5	10.0	5.0		p	29.0	53.7	9.7	7.4		p	28.9	53.5	9.8	7.6
33.	D	2.5	12.5	32.5	52.5		p	8.6	19.0	25.0	47.3		p	8.1	19.0	26.0	46.8
34.	B	37.5	55.0	2.5	5.0		p	42.0	38.0	12.1	7.9		p	42.6	37.9	12.0	7.2
*35.	A,B	45.0	25.0	25.0	5.0		p	32.6	22.9	23.6	20.6		p	33.6	23.1	22.8	20.0
36.	B	7.5	87.5	5.0	0.0		p	9.7	80.6	7.0	2.7		p	9.3	80.7	7.4	2.7
37.	C	7.5	0.0	90.0	2.5		p	10.4	2.3	80.1	7.1		p	10.4	2.3	80.6	6.7
38.	B	7.5	77.5	0.0	15.0		p	7.9	62.7	4.9	24.0		p	8.6	63.2	4.7	22.9
39.	B	0.0	80.0	7.5	12.5		q	2.0	80.4	2.3	15.3		q	1.9	80.5	2.3	15.3
40.	A	62.5	15.0	15.0	7.5		p	54.7	16.6	18.3	10.1		p	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---			---	---	---	---			---	---	---	---
42.	D	32.5	2.5	15.0	50.0		p	20.3	6.0	30.4	43.3		p	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=40]				School		District [N=700]				School		Province [N=789]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
43.	A	37.5	25.0	27.5	10.0		P	37.3	20.7	33.7	8.1	q		38.7	20.5	32.7	8.0
44.	B	15.0	67.5	7.5	10.0	q		5.4	69.0	10.1	15.1	q		4.8	69.6	10.9	14.3
*45.	A,D	55.0	10.0	2.5	32.5		P	53.9	6.9	6.3	32.7		P	54.3	7.4	6.5	31.7
46.	B	2.5	92.5	5.0	0.0	q		1.7	95.7	1.7	0.9	q		2.0	95.2	1.5	1.3
47.	B	2.5	52.5	37.5	7.5	q		5.1	54.0	30.6	10.3	q		4.8	55.8	29.5	9.9
48.	D	15.0	27.5	2.5	55.0		P	18.4	21.6	14.1	45.6		P	18.8	21.6	14.1	45.3
49.	A	47.5	27.5	25.0	0.0	q		48.4	22.7	24.3	4.6	q		48.5	22.4	24.2	4.8
50.	C	2.5	20.0	70.0	7.5		P	1.0	21.0	68.9	9.1		P	1.0	21.4	68.3	9.3
51.	A	77.5	2.5	0.0	20.0		P	74.1	4.6	3.0	18.1		P	73.8	4.7	2.9	18.4
52.	A	60.0	2.5	22.5	15.0		P	42.4	4.7	33.0	19.7		P	42.3	4.4	33.5	19.7
53.	A	85.0	0.0	0.0	15.0		P	81.1	6.4	3.4	9.0		P	80.0	7.0	3.2	9.9
54.	A	50.0	27.5	15.0	7.5	q		54.9	19.3	10.0	15.6	q		54.1	19.5	10.5	15.5
55.	B	10.0	20.0	57.5	12.5	q		4.9	26.7	59.7	8.6	q		4.6	27.4	58.9	9.0
56.	D	2.5	5.0	82.5	10.0	q		12.0	3.9	67.1	16.7	q		11.4	3.6	67.4	17.4
57.	A	65.0	35.0	0.0	0.0		P	59.0	33.3	3.0	4.4		P	60.2	32.8	2.7	4.1
58.	C	2.5	0.0	95.0	2.5		P	9.7	5.3	74.0	10.9		P	10.5	5.8	73.1	10.4
59.	D	7.5	0.0	5.0	87.5		P	7.6	1.3	8.9	81.9		P	7.0	1.1	9.4	82.0
60.	B	0.0	90.0	7.5	2.5	q		1.7	93.6	2.7	1.9	q		2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

#311 - Mount Pearl Senior High, Mount Pearl

Item	Key	School [N=28]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	p	2.7	95.3	1.3	0.7	p	2.9	94.6	1.4	1.1
2.	A	92.9	0.0	7.1	0.0	p	92.6	1.4	3.6	2.3	p	90.6	2.3	4.6	2.4
3.	D	14.3	3.6	14.3	67.9	q	11.1	3.7	10.4	74.6	q	11.2	3.9	10.7	74.0
4.	B	0.0	100.0	0.0	0.0	p	9.0	89.9	1.0	0.1	p	8.5	90.5	0.9	0.1
5.	B	3.6	89.3	3.6	3.6	p	21.9	61.0	10.4	6.4	p	21.9	61.1	10.3	6.5
6.	D	0.0	3.6	25.0	71.4	p	6.6	6.9	28.3	58.1	p	6.8	6.7	27.6	58.7
7.	B	7.1	71.4	7.1	14.3	q	10.0	76.1	4.4	9.4	q	10.5	75.4	4.4	9.6
8.	C	7.1	0.0	67.9	25.0	q	7.6	11.3	73.9	7.0	q	7.6	11.3	73.6	7.2
9.	D	0.0	0.0	10.7	89.3	p	3.6	4.6	6.9	85.0	p	3.4	4.7	7.2	84.7
10.	A	39.3	14.3	3.6	42.9	q	47.4	11.1	3.7	37.1	q	48.0	11.2	3.8	36.5
11.	C	10.7	0.0	89.3	0.0	p	6.0	0.9	85.3	7.9	p	6.0	0.8	85.2	8.1
12.	C	0.0	25.0	71.4	3.6	p	1.0	24.0	68.4	6.6	p	0.9	22.8	68.3	7.9
13.	D	14.3	25.0	7.1	53.6	q	8.6	25.1	10.9	55.3	q	8.6	24.7	10.7	55.8
14.	D	28.6	7.1	25.0	39.3	q	19.1	7.7	26.1	46.7	q	19.1	7.7	25.2	47.7
15.	A	32.1	14.3	0.0	53.6	q	41.1	19.6	7.6	31.7	q	40.2	21.7	7.5	30.7
16.	B	3.6	78.6	17.9	0.0	q	2.6	88.7	8.4	0.3	q	3.3	88.5	7.9	0.4
17.	B	14.3	75.0	3.6	7.1	q	8.1	75.6	7.1	9.0	q	8.1	75.9	6.6	9.3
18.	C	7.1	7.1	85.7	0.0	p	15.6	9.7	56.6	17.9	p	15.2	9.5	57.0	17.9
19.	D	3.6	0.0	17.9	78.6	q	2.4	2.6	15.1	79.9	q	2.4	2.4	15.3	79.9
20.	B	10.7	57.1	14.3	17.9	q	14.1	58.9	7.0	19.6	q	14.3	59.1	7.2	19.0
21.	D	7.1	7.1	0.0	85.7	p	9.0	8.9	7.6	74.3	p	8.6	8.0	7.0	75.9
22.	C	7.1	14.3	60.7	17.9	p	8.6	23.4	55.3	12.7	p	8.8	24.0	54.3	13.1
23.	B	0.0	89.3	0.0	10.7	p	4.3	70.7	19.7	5.3	p	4.1	69.7	20.7	5.5
24.	A	100.0	0.0	0.0	0.0	p	90.3	8.0	1.4	0.3	p	90.8	7.7	1.3	0.3
25.	A	57.1	10.7	28.6	3.6	p	57.0	9.0	23.0	11.0	p	55.5	9.4	23.8	11.2
*26.	B,D	0.0	35.7	10.7	53.6	p	3.3	27.1	10.4	59.0	p	3.9	27.5	10.0	58.4
27.	D	17.9	17.9	25.0	39.3	q	7.1	16.6	25.1	50.7	q	6.6	16.6	26.6	49.7
*28.	A,D	17.9	3.6	7.1	71.4	p	23.7	6.9	8.0	61.1	p	22.8	6.5	7.6	62.9
29.	A	71.4	14.3	10.7	3.6	q	74.9	11.0	11.0	3.1	q	75.0	11.2	10.5	3.3
30.	A	46.4	28.6	3.6	21.4	q	54.4	28.4	6.3	10.9	q	54.8	27.9	6.5	10.9
31.	D	17.9	28.6	21.4	32.1	q	17.6	25.0	15.3	42.0	q	18.0	25.0	15.2	41.7
32.	B	35.7	50.0	10.7	3.6	q	29.0	53.7	9.7	7.4	q	28.9	53.5	9.8	7.6
33.	D	0.0	10.7	14.3	75.0	p	8.6	19.0	25.0	47.3	p	8.1	19.0	26.0	46.8
34.	B	32.1	53.6	14.3	0.0	p	42.0	38.0	12.1	7.9	p	42.6	37.9	12.0	7.2
*35.	A,B	35.7	7.1	14.3	42.9	q	32.6	22.9	23.6	20.6	q	33.6	23.1	22.8	20.0
36.	B	14.3	78.6	7.1	0.0	q	9.7	80.6	7.0	2.7	q	9.3	80.7	7.4	2.7
37.	C	10.7	0.0	75.0	14.3	q	10.4	2.3	80.1	7.1	q	10.4	2.3	80.6	6.7
38.	B	25.0	53.6	14.3	3.6	q	7.9	62.7	4.9	24.0	q	8.6	63.2	4.7	22.9
39.	B	3.6	71.4	0.0	25.0	q	2.0	80.4	2.3	15.3	q	1.9	80.5	2.3	15.3
40.	A	35.7	35.7	25.0	3.6	q	54.7	16.6	18.3	10.1	q	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---		---	---	---	---		---	---	---	---
42.	D	7.1	7.1	32.1	53.6	p	20.3	6.0	30.4	43.3	p	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

#311 - Mount Pearl Senior High, Mount Pearl

Item	Key	School [N=28]				School		District [N=700]				School		Province [N=789]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
43.	A	50.0	28.6	17.9	3.6		p	37.3	20.7	33.7	8.1		p	38.7	20.5	32.7	8.0
44.	B	3.6	67.9	0.0	28.6		q	5.4	69.0	10.1	15.1		q	4.8	69.6	10.9	14.3
*45.	A,D	46.4	7.1	10.7	35.7		q	53.9	6.9	6.3	32.7		q	54.3	7.4	6.5	31.7
46.	B	0.0	89.3	3.6	7.1		q	1.7	95.7	1.7	0.9		q	2.0	95.2	1.5	1.3
47.	B	0.0	46.4	39.3	14.3		q	5.1	54.0	30.6	10.3		q	4.8	55.8	29.5	9.9
48.	D	28.6	25.0	25.0	21.4		q	18.4	21.6	14.1	45.6		q	18.8	21.6	14.1	45.3
49.	A	53.6	25.0	17.9	3.6		p	48.4	22.7	24.3	4.6		p	48.5	22.4	24.2	4.8
50.	C	0.0	7.1	89.3	3.6		p	1.0	21.0	68.9	9.1		p	1.0	21.4	68.3	9.3
51.	A	85.7	0.0	0.0	14.3		p	74.1	4.6	3.0	18.1		p	73.8	4.7	2.9	18.4
52.	A	21.4	10.7	46.4	21.4		q	42.4	4.7	33.0	19.7		q	42.3	4.4	33.5	19.7
53.	A	78.6	21.4	0.0	0.0		q	81.1	6.4	3.4	9.0		q	80.0	7.0	3.2	9.9
54.	A	50.0	3.6	10.7	35.7		q	54.9	19.3	10.0	15.6		q	54.1	19.5	10.5	15.5
55.	B	3.6	32.1	46.4	17.9		p	4.9	26.7	59.7	8.6		p	4.6	27.4	58.9	9.0
56.	D	10.7	7.1	53.6	28.6		p	12.0	3.9	67.1	16.7		p	11.4	3.6	67.4	17.4
57.	A	57.1	25.0	10.7	7.1		q	59.0	33.3	3.0	4.4		q	60.2	32.8	2.7	4.1
58.	C	10.7	10.7	60.7	17.9		q	9.7	5.3	74.0	10.9		q	10.5	5.8	73.1	10.4
59.	D	10.7	3.6	25.0	60.7		q	7.6	1.3	8.9	81.9		q	7.0	1.1	9.4	82.0
60.	B	0.0	96.4	0.0	3.6		p	1.7	93.6	2.7	1.9		p	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

#313 - O'Donel High, Mount Pearl

Item	Key	School [N=23]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	4.4	95.7	0.0	0.0	p	2.7	95.3	1.3	0.7	p	2.9	94.6	1.4	1.1
2.	A	100.0	0.0	0.0	0.0	p	92.6	1.4	3.6	2.3	p	90.6	2.3	4.6	2.4
3.	D	0.0	4.4	17.4	78.3	p	11.1	3.7	10.4	74.6	p	11.2	3.9	10.7	74.0
4.	B	13.0	82.6	4.4	0.0	q	9.0	89.9	1.0	0.1	q	8.5	90.5	0.9	0.1
5.	B	13.0	69.6	13.0	4.4	p	21.9	61.0	10.4	6.4	p	21.9	61.1	10.3	6.5
6.	D	8.7	0.0	17.4	73.9	p	6.6	6.9	28.3	58.1	p	6.8	6.7	27.6	58.7
7.	B	17.4	56.5	8.7	17.4	q	10.0	76.1	4.4	9.4	q	10.5	75.4	4.4	9.6
8.	C	8.7	21.7	60.9	8.7	q	7.6	11.3	73.9	7.0	q	7.6	11.3	73.6	7.2
9.	D	4.4	0.0	8.7	87.0	p	3.6	4.6	6.9	85.0	p	3.4	4.7	7.2	84.7
10.	A	60.9	8.7	0.0	30.4	p	47.4	11.1	3.7	37.1	p	48.0	11.2	3.8	36.5
11.	C	4.4	4.4	65.2	26.1	q	6.0	0.9	85.3	7.9	q	6.0	0.8	85.2	8.1
12.	C	4.4	8.7	87.0	0.0	p	1.0	24.0	68.4	6.6	p	0.9	22.8	68.3	7.9
13.	D	17.4	17.4	13.0	52.2	q	8.6	25.1	10.9	55.3	q	8.6	24.7	10.7	55.8
14.	D	13.0	4.4	43.5	39.1	q	19.1	7.7	26.1	46.7	q	19.1	7.7	25.2	47.7
15.	A	47.8	21.7	13.0	17.4	p	41.1	19.6	7.6	31.7	p	40.2	21.7	7.5	30.7
16.	B	4.4	87.0	8.7	0.0	q	2.6	88.7	8.4	0.3	q	3.3	88.5	7.9	0.4
17.	B	8.7	78.3	8.7	4.4	p	8.1	75.6	7.1	9.0	p	8.1	75.9	6.6	9.3
18.	C	30.4	8.7	47.8	13.0	q	15.6	9.7	56.6	17.9	q	15.2	9.5	57.0	17.9
19.	D	4.4	0.0	4.4	91.3	p	2.4	2.6	15.1	79.9	p	2.4	2.4	15.3	79.9
20.	B	4.4	26.1	21.7	47.8	q	14.1	58.9	7.0	19.6	q	14.3	59.1	7.2	19.0
21.	D	0.0	0.0	21.7	78.3	p	9.0	8.9	7.6	74.3	p	8.6	8.0	7.0	75.9
22.	C	8.7	21.7	65.2	4.4	p	8.6	23.4	55.3	12.7	p	8.8	24.0	54.3	13.1
23.	B	4.4	69.6	21.7	4.4	q	4.3	70.7	19.7	5.3	q	4.1	69.7	20.7	5.5
24.	A	91.3	8.7	0.0	0.0	p	90.3	8.0	1.4	0.3	p	90.8	7.7	1.3	0.3
25.	A	52.2	13.0	26.1	8.7	q	57.0	9.0	23.0	11.0	q	55.5	9.4	23.8	11.2
*26.	B,D	8.7	39.1	4.4	47.8	p	3.3	27.1	10.4	59.0	p	3.9	27.5	10.0	58.4
27.	D	17.4	17.4	30.4	34.8	q	7.1	16.6	25.1	50.7	q	6.6	16.6	26.6	49.7
*28.	A,D	39.1	4.4	17.4	39.1	q	23.7	6.9	8.0	61.1	q	22.8	6.5	7.6	62.9
29.	A	56.5	21.7	21.7	0.0	q	74.9	11.0	11.0	3.1	q	75.0	11.2	10.5	3.3
30.	A	21.7	34.8	17.4	26.1	q	54.4	28.4	6.3	10.9	q	54.8	27.9	6.5	10.9
31.	D	13.0	17.4	13.0	56.5	p	17.6	25.0	15.3	42.0	p	18.0	25.0	15.2	41.7
32.	B	30.4	56.5	8.7	4.4	p	29.0	53.7	9.7	7.4	p	28.9	53.5	9.8	7.6
33.	D	8.7	17.4	30.4	43.5	q	8.6	19.0	25.0	47.3	q	8.1	19.0	26.0	46.8
34.	B	56.5	26.1	13.0	4.4	q	42.0	38.0	12.1	7.9	q	42.6	37.9	12.0	7.2
*35.	A,B	47.8	34.8	13.0	4.4	p	32.6	22.9	23.6	20.6	p	33.6	23.1	22.8	20.0
36.	B	8.7	78.3	13.0	0.0	q	9.7	80.6	7.0	2.7	q	9.3	80.7	7.4	2.7
37.	C	4.4	4.4	87.0	4.4	p	10.4	2.3	80.1	7.1	p	10.4	2.3	80.6	6.7
38.	B	8.7	43.5	0.0	47.8	q	7.9	62.7	4.9	24.0	q	8.6	63.2	4.7	22.9
39.	B	4.4	69.6	0.0	26.1	q	2.0	80.4	2.3	15.3	q	1.9	80.5	2.3	15.3
40.	A	43.5	8.7	34.8	13.0	q	54.7	16.6	18.3	10.1	q	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---		---	---	---	---		---	---	---	---
42.	D	43.5	4.4	13.0	39.1	q	20.3	6.0	30.4	43.3	q	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

#313 - O'Donel High, Mount Pearl

Item	Key	School [N=23]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
43.	A	39.1	26.1	34.8	0.0	P	37.3	20.7	33.7	8.1	P	38.7	20.5	32.7	8.0
44.	B	8.7	69.6	4.4	17.4	P	5.4	69.0	10.1	15.1	P	4.8	69.6	10.9	14.3
*45.	A,D	30.4	8.7	0.0	60.9	P	53.9	6.9	6.3	32.7	P	54.3	7.4	6.5	31.7
46.	B	4.4	95.7	0.0	0.0	P	1.7	95.7	1.7	0.9	P	2.0	95.2	1.5	1.3
47.	B	0.0	56.5	34.8	8.7	P	5.1	54.0	30.6	10.3	P	4.8	55.8	29.5	9.9
48.	D	39.1	13.0	17.4	26.1	Q	18.4	21.6	14.1	45.6	Q	18.8	21.6	14.1	45.3
49.	A	43.5	26.1	26.1	4.4	Q	48.4	22.7	24.3	4.6	Q	48.5	22.4	24.2	4.8
50.	C	0.0	8.7	82.6	8.7	P	1.0	21.0	68.9	9.1	P	1.0	21.4	68.3	9.3
51.	A	52.2	0.0	4.4	43.5	Q	74.1	4.6	3.0	18.1	Q	73.8	4.7	2.9	18.4
52.	A	34.8	4.4	39.1	21.7	Q	42.4	4.7	33.0	19.7	Q	42.3	4.4	33.5	19.7
53.	A	91.3	8.7	0.0	0.0	P	81.1	6.4	3.4	9.0	P	80.0	7.0	3.2	9.9
54.	A	47.8	30.4	4.4	17.4	Q	54.9	19.3	10.0	15.6	Q	54.1	19.5	10.5	15.5
55.	B	0.0	17.4	78.3	4.4	Q	4.9	26.7	59.7	8.6	Q	4.6	27.4	58.9	9.0
56.	D	4.4	4.4	78.3	13.0	Q	12.0	3.9	67.1	16.7	Q	11.4	3.6	67.4	17.4
57.	A	56.5	30.4	8.7	4.4	Q	59.0	33.3	3.0	4.4	Q	60.2	32.8	2.7	4.1
58.	C	4.4	17.4	65.2	13.0	Q	9.7	5.3	74.0	10.9	Q	10.5	5.8	73.1	10.4
59.	D	0.0	0.0	0.0	100.0	P	7.6	1.3	8.9	81.9	P	7.0	1.1	9.4	82.0
60.	B	0.0	87.0	8.7	4.4	Q	1.7	93.6	2.7	1.9	Q	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

#327 - Bishops College, St. John's

Item	Key	School [N=33]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	3.0	93.9	3.0	0.0	q	2.7	95.3	1.3	0.7	q	2.9	94.6	1.4	1.1
2.	A	100.0	0.0	0.0	0.0	p	92.6	1.4	3.6	2.3	p	90.6	2.3	4.6	2.4
3.	D	9.1	3.0	12.1	75.8	p	11.1	3.7	10.4	74.6	p	11.2	3.9	10.7	74.0
4.	B	3.0	97.0	0.0	0.0	p	9.0	89.9	1.0	0.1	p	8.5	90.5	0.9	0.1
5.	B	3.0	69.7	21.2	6.1	p	21.9	61.0	10.4	6.4	p	21.9	61.1	10.3	6.5
6.	D	0.0	3.0	12.1	84.9	p	6.6	6.9	28.3	58.1	p	6.8	6.7	27.6	58.7
7.	B	15.2	66.7	0.0	18.2	q	10.0	76.1	4.4	9.4	q	10.5	75.4	4.4	9.6
8.	C	12.1	9.1	75.8	3.0	p	7.6	11.3	73.9	7.0	p	7.6	11.3	73.6	7.2
9.	D	0.0	0.0	6.1	93.9	p	3.6	4.6	6.9	85.0	p	3.4	4.7	7.2	84.7
10.	A	78.8	6.1	0.0	15.2	p	47.4	11.1	3.7	37.1	p	48.0	11.2	3.8	36.5
11.	C	0.0	0.0	93.9	6.1	p	6.0	0.9	85.3	7.9	p	6.0	0.8	85.2	8.1
12.	C	0.0	12.1	75.8	12.1	p	1.0	24.0	68.4	6.6	p	0.9	22.8	68.3	7.9
13.	D	3.0	12.1	3.0	81.8	p	8.6	25.1	10.9	55.3	p	8.6	24.7	10.7	55.8
14.	D	15.2	12.1	24.2	48.5	p	19.1	7.7	26.1	46.7	p	19.1	7.7	25.2	47.7
15.	A	39.4	15.2	3.0	42.4	q	41.1	19.6	7.6	31.7	q	40.2	21.7	7.5	30.7
16.	B	0.0	93.9	6.1	0.0	p	2.6	88.7	8.4	0.3	p	3.3	88.5	7.9	0.4
17.	B	9.1	81.8	9.1	0.0	p	8.1	75.6	7.1	9.0	p	8.1	75.9	6.6	9.3
18.	C	18.2	0.0	69.7	12.1	p	15.6	9.7	56.6	17.9	p	15.2	9.5	57.0	17.9
19.	D	0.0	0.0	6.1	93.9	p	2.4	2.6	15.1	79.9	p	2.4	2.4	15.3	79.9
20.	B	18.2	63.6	9.1	9.1	p	14.1	58.9	7.0	19.6	p	14.3	59.1	7.2	19.0
21.	D	12.1	21.2	9.1	57.6	q	9.0	8.9	7.6	74.3	q	8.6	8.0	7.0	75.9
22.	C	0.0	21.2	75.8	3.0	p	8.6	23.4	55.3	12.7	p	8.8	24.0	54.3	13.1
23.	B	6.1	75.8	9.1	9.1	p	4.3	70.7	19.7	5.3	p	4.1	69.7	20.7	5.5
24.	A	93.9	6.1	0.0	0.0	p	90.3	8.0	1.4	0.3	p	90.8	7.7	1.3	0.3
25.	A	69.7	3.0	24.2	3.0	p	57.0	9.0	23.0	11.0	p	55.5	9.4	23.8	11.2
*26.	B,D	3.0	15.2	6.1	75.8	p	3.3	27.1	10.4	59.0	p	3.9	27.5	10.0	58.4
27.	D	0.0	27.3	24.2	48.5	q	7.1	16.6	25.1	50.7	q	6.6	16.6	26.6	49.7
*28.	A,D	21.2	6.1	6.1	66.7	p	23.7	6.9	8.0	61.1	p	22.8	6.5	7.6	62.9
29.	A	78.8	12.1	9.1	0.0	p	74.9	11.0	11.0	3.1	p	75.0	11.2	10.5	3.3
30.	A	69.7	15.2	9.1	6.1	p	54.4	28.4	6.3	10.9	p	54.8	27.9	6.5	10.9
31.	D	15.2	27.3	15.2	42.4	p	17.6	25.0	15.3	42.0	p	18.0	25.0	15.2	41.7
32.	B	33.3	60.6	3.0	3.0	p	29.0	53.7	9.7	7.4	p	28.9	53.5	9.8	7.6
33.	D	0.0	15.2	15.2	69.7	p	8.6	19.0	25.0	47.3	p	8.1	19.0	26.0	46.8
34.	B	48.5	33.3	18.2	0.0	q	42.0	38.0	12.1	7.9	q	42.6	37.9	12.0	7.2
*35.	A,B	33.3	33.3	15.2	15.2	p	32.6	22.9	23.6	20.6	p	33.6	23.1	22.8	20.0
36.	B	9.1	87.9	3.0	0.0	p	9.7	80.6	7.0	2.7	p	9.3	80.7	7.4	2.7
37.	C	6.1	3.0	84.9	6.1	p	10.4	2.3	80.1	7.1	p	10.4	2.3	80.6	6.7
38.	B	18.2	42.4	3.0	36.4	q	7.9	62.7	4.9	24.0	q	8.6	63.2	4.7	22.9
39.	B	0.0	87.9	0.0	12.1	p	2.0	80.4	2.3	15.3	p	1.9	80.5	2.3	15.3
40.	A	51.5	9.1	27.3	12.1	q	54.7	16.6	18.3	10.1	q	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---		---	---	---	---		---	---	---	---
42.	D	12.1	9.1	45.5	33.3	q	20.3	6.0	30.4	43.3	q	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

#327 - Bishops College, St. John's

Item	Key	School [N=33]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
43.	A	72.7	3.0	21.2	3.0	p	37.3	20.7	33.7	8.1	p	38.7	20.5	32.7	8.0
44.	B	0.0	81.8	0.0	18.2	p	5.4	69.0	10.1	15.1	p	4.8	69.6	10.9	14.3
*45.	A,D	72.7	3.0	6.1	18.2	p	53.9	6.9	6.3	32.7	p	54.3	7.4	6.5	31.7
46.	B	0.0	93.9	3.0	3.0	q	1.7	95.7	1.7	0.9	q	2.0	95.2	1.5	1.3
47.	B	3.0	69.7	24.2	3.0	p	5.1	54.0	30.6	10.3	p	4.8	55.8	29.5	9.9
48.	D	24.2	24.2	18.2	33.3	q	18.4	21.6	14.1	45.6	q	18.8	21.6	14.1	45.3
49.	A	51.5	30.3	18.2	0.0	p	48.4	22.7	24.3	4.6	p	48.5	22.4	24.2	4.8
50.	C	0.0	12.1	72.7	15.2	p	1.0	21.0	68.9	9.1	p	1.0	21.4	68.3	9.3
51.	A	84.9	0.0	3.0	12.1	p	74.1	4.6	3.0	18.1	p	73.8	4.7	2.9	18.4
52.	A	48.5	0.0	36.4	15.2	p	42.4	4.7	33.0	19.7	p	42.3	4.4	33.5	19.7
53.	A	87.9	3.0	3.0	6.1	p	81.1	6.4	3.4	9.0	p	80.0	7.0	3.2	9.9
54.	A	60.6	6.1	9.1	24.2	p	54.9	19.3	10.0	15.6	p	54.1	19.5	10.5	15.5
55.	B	3.0	60.6	30.3	6.1	p	4.9	26.7	59.7	8.6	p	4.6	27.4	58.9	9.0
56.	D	12.1	6.1	36.4	45.5	p	12.0	3.9	67.1	16.7	p	11.4	3.6	67.4	17.4
57.	A	48.5	36.4	6.1	9.1	q	59.0	33.3	3.0	4.4	q	60.2	32.8	2.7	4.1
58.	C	15.2	3.0	60.6	21.2	q	9.7	5.3	74.0	10.9	q	10.5	5.8	73.1	10.4
59.	D	3.0	0.0	6.1	90.9	p	7.6	1.3	8.9	81.9	p	7.0	1.1	9.4	82.0
60.	B	9.1	90.9	0.0	0.0	q	1.7	93.6	2.7	1.9	q	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=30]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	0.0	100.0	0.0	0.0	p	2.7	95.3	1.3	0.7	p	2.9	94.6	1.4	1.1
2.	A	96.7	0.0	3.3	0.0	p	92.6	1.4	3.6	2.3	p	90.6	2.3	4.6	2.4
3.	D	6.7	3.3	10.0	80.0	p	11.1	3.7	10.4	74.6	p	11.2	3.9	10.7	74.0
4.	B	3.3	96.7	0.0	0.0	p	9.0	89.9	1.0	0.1	p	8.5	90.5	0.9	0.1
5.	B	26.7	73.3	0.0	0.0	p	21.9	61.0	10.4	6.4	p	21.9	61.1	10.3	6.5
6.	D	3.3	6.7	10.0	80.0	p	6.6	6.9	28.3	58.1	p	6.8	6.7	27.6	58.7
7.	B	10.0	90.0	0.0	0.0	p	10.0	76.1	4.4	9.4	p	10.5	75.4	4.4	9.6
8.	C	10.0	13.3	66.7	10.0	q	7.6	11.3	73.9	7.0	q	7.6	11.3	73.6	7.2
9.	D	0.0	0.0	0.0	100.0	p	3.6	4.6	6.9	85.0	p	3.4	4.7	7.2	84.7
10.	A	66.7	13.3	3.3	16.7	p	47.4	11.1	3.7	37.1	p	48.0	11.2	3.8	36.5
11.	C	13.3	3.3	83.3	0.0	q	6.0	0.9	85.3	7.9	q	6.0	0.8	85.2	8.1
12.	C	3.3	10.0	83.3	3.3	p	1.0	24.0	68.4	6.6	p	0.9	22.8	68.3	7.9
13.	D	6.7	16.7	6.7	70.0	p	8.6	25.1	10.9	55.3	p	8.6	24.7	10.7	55.8
14.	D	6.7	3.3	30.0	60.0	p	19.1	7.7	26.1	46.7	p	19.1	7.7	25.2	47.7
15.	A	56.7	20.0	0.0	23.3	p	41.1	19.6	7.6	31.7	p	40.2	21.7	7.5	30.7
16.	B	6.7	93.3	0.0	0.0	p	2.6	88.7	8.4	0.3	p	3.3	88.5	7.9	0.4
17.	B	6.7	70.0	13.3	10.0	q	8.1	75.6	7.1	9.0	q	8.1	75.9	6.6	9.3
18.	C	13.3	16.7	50.0	20.0	q	15.6	9.7	56.6	17.9	q	15.2	9.5	57.0	17.9
19.	D	3.3	10.0	3.3	83.3	p	2.4	2.6	15.1	79.9	p	2.4	2.4	15.3	79.9
20.	B	10.0	50.0	13.3	26.7	q	14.1	58.9	7.0	19.6	q	14.3	59.1	7.2	19.0
21.	D	16.7	3.3	3.3	73.3	q	9.0	8.9	7.6	74.3	q	8.6	8.0	7.0	75.9
22.	C	10.0	30.0	56.7	3.3	p	8.6	23.4	55.3	12.7	p	8.8	24.0	54.3	13.1
23.	B	0.0	86.7	10.0	3.3	p	4.3	70.7	19.7	5.3	p	4.1	69.7	20.7	5.5
24.	A	86.7	13.3	0.0	0.0	q	90.3	8.0	1.4	0.3	q	90.8	7.7	1.3	0.3
25.	A	46.7	13.3	16.7	23.3	q	57.0	9.0	23.0	11.0	q	55.5	9.4	23.8	11.2
*26.	B,D	6.7	43.3	10.0	40.0	q	3.3	27.1	10.4	59.0	q	3.9	27.5	10.0	58.4
27.	D	6.7	23.3	20.0	46.7	q	7.1	16.6	25.1	50.7	q	6.6	16.6	26.6	49.7
*28.	A,D	20.0	10.0	6.7	63.3	q	23.7	6.9	8.0	61.1	q	22.8	6.5	7.6	62.9
29.	A	73.3	13.3	6.7	6.7	q	74.9	11.0	11.0	3.1	q	75.0	11.2	10.5	3.3
30.	A	46.7	36.7	6.7	10.0	q	54.4	28.4	6.3	10.9	q	54.8	27.9	6.5	10.9
31.	D	46.7	16.7	10.0	26.7	q	17.6	25.0	15.3	42.0	q	18.0	25.0	15.2	41.7
32.	B	10.0	73.3	13.3	3.3	p	29.0	53.7	9.7	7.4	p	28.9	53.5	9.8	7.6
33.	D	16.7	33.3	10.0	40.0	q	8.6	19.0	25.0	47.3	q	8.1	19.0	26.0	46.8
34.	B	50.0	30.0	10.0	10.0	q	42.0	38.0	12.1	7.9	q	42.6	37.9	12.0	7.2
*35.	A,B	16.7	13.3	36.7	33.3	q	32.6	22.9	23.6	20.6	q	33.6	23.1	22.8	20.0
36.	B	6.7	73.3	13.3	6.7	q	9.7	80.6	7.0	2.7	q	9.3	80.7	7.4	2.7
37.	C	3.3	0.0	93.3	3.3	p	10.4	2.3	80.1	7.1	p	10.4	2.3	80.6	6.7
38.	B	13.3	43.3	13.3	30.0	q	7.9	62.7	4.9	24.0	q	8.6	63.2	4.7	22.9
39.	B	0.0	90.0	3.3	6.7	p	2.0	80.4	2.3	15.3	p	1.9	80.5	2.3	15.3
40.	A	53.3	16.7	16.7	13.3	q	54.7	16.6	18.3	10.1	q	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---		---	---	---	---		---	---	---	---
42.	D	20.0	3.3	36.7	40.0	q	20.3	6.0	30.4	43.3	q	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=30]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]					
		A	B	C	D		A	B	C	D		A	B	C	D		
43.	A	43.3	26.7	23.3	6.7		p	37.3	20.7	33.7	8.1		p	38.7	20.5	32.7	8.0
44.	B	0.0	66.7	16.7	16.7		q	5.4	69.0	10.1	15.1		q	4.8	69.6	10.9	14.3
*45.	A,D	50.0	6.7	10.0	33.3		q	53.9	6.9	6.3	32.7		q	54.3	7.4	6.5	31.7
46.	B	3.3	90.0	6.7	0.0		q	1.7	95.7	1.7	0.9		q	2.0	95.2	1.5	1.3
47.	B	3.3	43.3	53.3	0.0		q	5.1	54.0	30.6	10.3		q	4.8	55.8	29.5	9.9
48.	D	30.0	13.3	3.3	53.3		p	18.4	21.6	14.1	45.6		p	18.8	21.6	14.1	45.3
49.	A	46.7	26.7	20.0	6.7		q	48.4	22.7	24.3	4.6		q	48.5	22.4	24.2	4.8
50.	C	0.0	20.0	76.7	3.3		p	1.0	21.0	68.9	9.1		p	1.0	21.4	68.3	9.3
51.	A	83.3	0.0	0.0	16.7		p	74.1	4.6	3.0	18.1		p	73.8	4.7	2.9	18.4
52.	A	46.7	16.7	30.0	6.7		p	42.4	4.7	33.0	19.7		p	42.3	4.4	33.5	19.7
53.	A	90.0	3.3	3.3	3.3		p	81.1	6.4	3.4	9.0		p	80.0	7.0	3.2	9.9
54.	A	33.3	53.3	10.0	3.3		q	54.9	19.3	10.0	15.6		q	54.1	19.5	10.5	15.5
55.	B	3.3	26.7	60.0	10.0		p	4.9	26.7	59.7	8.6		q	4.6	27.4	58.9	9.0
56.	D	13.3	3.3	70.0	13.3		q	12.0	3.9	67.1	16.7		q	11.4	3.6	67.4	17.4
57.	A	53.3	33.3	3.3	10.0		q	59.0	33.3	3.0	4.4		q	60.2	32.8	2.7	4.1
58.	C	30.0	0.0	53.3	16.7		q	9.7	5.3	74.0	10.9		q	10.5	5.8	73.1	10.4
59.	D	0.0	0.0	6.7	93.3		p	7.6	1.3	8.9	81.9		p	7.0	1.1	9.4	82.0
60.	B	0.0	93.3	3.3	3.3		q	1.7	93.6	2.7	1.9		p	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=90]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]					
		A	B	C	D		A	B	C	D		A	B	C	D		
1.	B	2.2	96.7	1.1	0.0		p	2.7	95.3	1.3	0.7		p	2.9	94.6	1.4	1.1
2.	A	93.3	1.1	3.3	2.2		p	92.6	1.4	3.6	2.3		p	90.6	2.3	4.6	2.4
3.	D	4.4	2.2	6.7	86.7		p	11.1	3.7	10.4	74.6		p	11.2	3.9	10.7	74.0
4.	B	14.4	83.3	2.2	0.0		q	9.0	89.9	1.0	0.1		q	8.5	90.5	0.9	0.1
5.	B	27.8	53.3	10.0	7.8		q	21.9	61.0	10.4	6.4		q	21.9	61.1	10.3	6.5
6.	D	10.0	4.4	22.2	63.3		p	6.6	6.9	28.3	58.1		p	6.8	6.7	27.6	58.7
7.	B	12.2	78.9	2.2	6.7		p	10.0	76.1	4.4	9.4		p	10.5	75.4	4.4	9.6
8.	C	6.7	7.8	80.0	5.6		p	7.6	11.3	73.9	7.0		p	7.6	11.3	73.6	7.2
9.	D	3.3	3.3	5.6	87.8		p	3.6	4.6	6.9	85.0		p	3.4	4.7	7.2	84.7
10.	A	44.4	11.1	6.7	36.7		q	47.4	11.1	3.7	37.1		q	48.0	11.2	3.8	36.5
11.	C	1.1	2.2	90.0	6.7		p	6.0	0.9	85.3	7.9		p	6.0	0.8	85.2	8.1
12.	C	1.1	18.9	80.0	0.0		p	1.0	24.0	68.4	6.6		p	0.9	22.8	68.3	7.9
13.	D	5.6	30.0	6.7	57.8		p	8.6	25.1	10.9	55.3		p	8.6	24.7	10.7	55.8
14.	D	23.3	6.7	22.2	47.8		p	19.1	7.7	26.1	46.7		p	19.1	7.7	25.2	47.7
15.	A	34.4	14.4	10.0	41.1		q	41.1	19.6	7.6	31.7		q	40.2	21.7	7.5	30.7
16.	B	4.4	88.9	6.7	0.0		p	2.6	88.7	8.4	0.3		p	3.3	88.5	7.9	0.4
17.	B	7.8	68.9	10.0	13.3		q	8.1	75.6	7.1	9.0		q	8.1	75.9	6.6	9.3
18.	C	23.3	12.2	56.7	6.7		p	15.6	9.7	56.6	17.9		q	15.2	9.5	57.0	17.9
19.	D	1.1	4.4	10.0	84.4		p	2.4	2.6	15.1	79.9		p	2.4	2.4	15.3	79.9
20.	B	18.9	52.2	5.6	23.3		q	14.1	58.9	7.0	19.6		q	14.3	59.1	7.2	19.0
21.	D	16.7	13.3	7.8	61.1		q	9.0	8.9	7.6	74.3		q	8.6	8.0	7.0	75.9
22.	C	8.9	38.9	45.6	6.7		q	8.6	23.4	55.3	12.7		q	8.8	24.0	54.3	13.1
23.	B	2.2	62.2	30.0	5.6		q	4.3	70.7	19.7	5.3		q	4.1	69.7	20.7	5.5
24.	A	87.8	6.7	4.4	1.1		q	90.3	8.0	1.4	0.3		q	90.8	7.7	1.3	0.3
25.	A	48.9	10.0	31.1	10.0		q	57.0	9.0	23.0	11.0		q	55.5	9.4	23.8	11.2
*26.	B,D	5.6	25.6	16.7	52.2		q	3.3	27.1	10.4	59.0		q	3.9	27.5	10.0	58.4
27.	D	7.8	14.4	34.4	43.3		q	7.1	16.6	25.1	50.7		q	6.6	16.6	26.6	49.7
*28.	A,D	25.6	13.3	6.7	53.3		q	23.7	6.9	8.0	61.1		q	22.8	6.5	7.6	62.9
29.	A	77.8	6.7	13.3	2.2		p	74.9	11.0	11.0	3.1		p	75.0	11.2	10.5	3.3
30.	A	37.8	45.6	4.4	12.2		q	54.4	28.4	6.3	10.9		q	54.8	27.9	6.5	10.9
31.	D	15.6	14.4	20.0	50.0		p	17.6	25.0	15.3	42.0		p	18.0	25.0	15.2	41.7
32.	B	23.3	56.7	12.2	7.8		p	29.0	53.7	9.7	7.4		p	28.9	53.5	9.8	7.6
33.	D	15.6	16.7	24.4	43.3		q	8.6	19.0	25.0	47.3		q	8.1	19.0	26.0	46.8
34.	B	37.8	33.3	21.1	7.8		q	42.0	38.0	12.1	7.9		q	42.6	37.9	12.0	7.2
*35.	A,B	32.2	31.1	21.1	15.6		p	32.6	22.9	23.6	20.6		p	33.6	23.1	22.8	20.0
36.	B	13.3	74.4	10.0	2.2		q	9.7	80.6	7.0	2.7		q	9.3	80.7	7.4	2.7
37.	C	12.2	0.0	85.6	2.2		p	10.4	2.3	80.1	7.1		p	10.4	2.3	80.6	6.7
38.	B	7.8	56.7	6.7	28.9		q	7.9	62.7	4.9	24.0		q	8.6	63.2	4.7	22.9
39.	B	3.3	76.7	2.2	17.8		q	2.0	80.4	2.3	15.3		q	1.9	80.5	2.3	15.3
40.	A	55.6	15.6	22.2	6.7		p	54.7	16.6	18.3	10.1		p	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---			---	---	---	---			---	---	---	---
42.	D	16.7	6.7	34.4	42.2		q	20.3	6.0	30.4	43.3		q	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=90]				School Below District	School Above District	District [N=700]				School Below Province	School Above Province	Province [N=789]			
		A	B	C	D			A	B	C	D			A	B	C	D
43.	A	26.7	18.9	43.3	10.0		q	37.3	20.7	33.7	8.1		q	38.7	20.5	32.7	8.0
44.	B	1.1	77.8	11.1	10.0		p	5.4	69.0	10.1	15.1		p	4.8	69.6	10.9	14.3
*45.	A,D	47.8	8.9	7.8	34.4		q	53.9	6.9	6.3	32.7		q	54.3	7.4	6.5	31.7
46.	B	4.4	94.4	0.0	1.1		q	1.7	95.7	1.7	0.9		q	2.0	95.2	1.5	1.3
47.	B	6.7	58.9	22.2	12.2		p	5.1	54.0	30.6	10.3		p	4.8	55.8	29.5	9.9
48.	D	15.6	20.0	14.4	50.0		p	18.4	21.6	14.1	45.6		p	18.8	21.6	14.1	45.3
49.	A	48.9	16.7	25.6	8.9		p	48.4	22.7	24.3	4.6		p	48.5	22.4	24.2	4.8
50.	C	0.0	23.3	70.0	6.7		p	1.0	21.0	68.9	9.1		p	1.0	21.4	68.3	9.3
51.	A	64.4	4.4	4.4	26.7		q	74.1	4.6	3.0	18.1		q	73.8	4.7	2.9	18.4
52.	A	35.6	5.6	46.7	12.2		q	42.4	4.7	33.0	19.7		q	42.3	4.4	33.5	19.7
53.	A	81.1	5.6	1.1	12.2		p	81.1	6.4	3.4	9.0		p	80.0	7.0	3.2	9.9
54.	A	47.8	21.1	16.7	14.4		q	54.9	19.3	10.0	15.6		q	54.1	19.5	10.5	15.5
55.	B	4.4	14.4	74.4	6.7		q	4.9	26.7	59.7	8.6		q	4.6	27.4	58.9	9.0
56.	D	13.3	3.3	71.1	11.1		q	12.0	3.9	67.1	16.7		q	11.4	3.6	67.4	17.4
57.	A	46.7	42.2	4.4	5.6		q	59.0	33.3	3.0	4.4		q	60.2	32.8	2.7	4.1
58.	C	7.8	6.7	71.1	14.4		q	9.7	5.3	74.0	10.9		q	10.5	5.8	73.1	10.4
59.	D	5.6	2.2	11.1	80.0		q	7.6	1.3	8.9	81.9		q	7.0	1.1	9.4	82.0
60.	B	0.0	92.2	4.4	3.3		q	1.7	93.6	2.7	1.9		q	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=67]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	6.0	94.0	0.0	0.0	q	2.7	95.3	1.3	0.7	q	2.9	94.6	1.4	1.1
2.	A	98.5	0.0	0.0	1.5	p	92.6	1.4	3.6	2.3	p	90.6	2.3	4.6	2.4
3.	D	16.4	13.4	7.5	62.7	q	11.1	3.7	10.4	74.6	q	11.2	3.9	10.7	74.0
4.	B	9.0	89.6	1.5	0.0	q	9.0	89.9	1.0	0.1	q	8.5	90.5	0.9	0.1
5.	B	20.9	70.2	4.5	4.5	p	21.9	61.0	10.4	6.4	p	21.9	61.1	10.3	6.5
6.	D	10.5	22.4	47.8	19.4	q	6.6	6.9	28.3	58.1	q	6.8	6.7	27.6	58.7
7.	B	6.0	74.6	6.0	13.4	q	10.0	76.1	4.4	9.4	q	10.5	75.4	4.4	9.6
8.	C	9.0	17.9	62.7	7.5	q	7.6	11.3	73.9	7.0	q	7.6	11.3	73.6	7.2
9.	D	9.0	6.0	7.5	77.6	q	3.6	4.6	6.9	85.0	q	3.4	4.7	7.2	84.7
10.	A	38.8	9.0	6.0	46.3	q	47.4	11.1	3.7	37.1	q	48.0	11.2	3.8	36.5
11.	C	17.9	1.5	73.1	7.5	q	6.0	0.9	85.3	7.9	q	6.0	0.8	85.2	8.1
12.	C	1.5	38.8	50.8	9.0	q	1.0	24.0	68.4	6.6	q	0.9	22.8	68.3	7.9
13.	D	9.0	22.4	10.5	58.2	p	8.6	25.1	10.9	55.3	p	8.6	24.7	10.7	55.8
14.	D	7.5	10.5	26.9	55.2	p	19.1	7.7	26.1	46.7	p	19.1	7.7	25.2	47.7
15.	A	34.3	16.4	9.0	40.3	q	41.1	19.6	7.6	31.7	q	40.2	21.7	7.5	30.7
16.	B	1.5	86.6	11.9	0.0	q	2.6	88.7	8.4	0.3	q	3.3	88.5	7.9	0.4
17.	B	16.4	67.2	4.5	10.5	q	8.1	75.6	7.1	9.0	q	8.1	75.9	6.6	9.3
18.	C	17.9	10.5	53.7	17.9	q	15.6	9.7	56.6	17.9	q	15.2	9.5	57.0	17.9
19.	D	1.5	1.5	9.0	88.1	p	2.4	2.6	15.1	79.9	p	2.4	2.4	15.3	79.9
20.	B	19.4	61.2	6.0	13.4	p	14.1	58.9	7.0	19.6	p	14.3	59.1	7.2	19.0
21.	D	10.5	11.9	4.5	73.1	q	9.0	8.9	7.6	74.3	q	8.6	8.0	7.0	75.9
22.	C	6.0	22.4	53.7	17.9	q	8.6	23.4	55.3	12.7	q	8.8	24.0	54.3	13.1
23.	B	3.0	67.2	23.9	6.0	q	4.3	70.7	19.7	5.3	q	4.1	69.7	20.7	5.5
24.	A	89.6	10.5	0.0	0.0	q	90.3	8.0	1.4	0.3	q	90.8	7.7	1.3	0.3
25.	A	50.8	7.5	29.9	11.9	q	57.0	9.0	23.0	11.0	q	55.5	9.4	23.8	11.2
*26.	B,D	1.5	22.4	6.0	68.7	p	3.3	27.1	10.4	59.0	p	3.9	27.5	10.0	58.4
27.	D	4.5	6.0	28.4	61.2	p	7.1	16.6	25.1	50.7	p	6.6	16.6	26.6	49.7
*28.	A,D	19.4	4.5	13.4	62.7	q	23.7	6.9	8.0	61.1	q	22.8	6.5	7.6	62.9
29.	A	86.6	7.5	3.0	3.0	p	74.9	11.0	11.0	3.1	p	75.0	11.2	10.5	3.3
30.	A	61.2	16.4	4.5	17.9	p	54.4	28.4	6.3	10.9	p	54.8	27.9	6.5	10.9
31.	D	14.9	23.9	16.4	43.3	p	17.6	25.0	15.3	42.0	p	18.0	25.0	15.2	41.7
32.	B	31.3	44.8	10.5	11.9	q	29.0	53.7	9.7	7.4	q	28.9	53.5	9.8	7.6
33.	D	7.5	28.4	13.4	49.3	p	8.6	19.0	25.0	47.3	p	8.1	19.0	26.0	46.8
34.	B	46.3	40.3	1.5	11.9	p	42.0	38.0	12.1	7.9	p	42.6	37.9	12.0	7.2
*35.	A,B	29.9	37.3	19.4	11.9	p	32.6	22.9	23.6	20.6	p	33.6	23.1	22.8	20.0
36.	B	4.5	86.6	9.0	0.0	p	9.7	80.6	7.0	2.7	p	9.3	80.7	7.4	2.7
37.	C	4.5	0.0	91.0	4.5	p	10.4	2.3	80.1	7.1	p	10.4	2.3	80.6	6.7
38.	B	3.0	65.7	3.0	26.9	p	7.9	62.7	4.9	24.0	p	8.6	63.2	4.7	22.9
39.	B	6.0	83.6	0.0	10.5	p	2.0	80.4	2.3	15.3	p	1.9	80.5	2.3	15.3
40.	A	47.8	22.4	16.4	11.9	q	54.7	16.6	18.3	10.1	q	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
42.	D	19.4	6.0	31.3	43.3	p	20.3	6.0	30.4	43.3	q	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=67]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
43.	A	20.9	25.4	49.3	4.5	q	37.3	20.7	33.7	8.1	q	38.7	20.5	32.7	8.0
44.	B	6.0	70.2	11.9	11.9	p	5.4	69.0	10.1	15.1	p	4.8	69.6	10.9	14.3
*45.	A,D	40.3	6.0	7.5	46.3	p	53.9	6.9	6.3	32.7	p	54.3	7.4	6.5	31.7
46.	B	1.5	97.0	1.5	0.0	p	1.7	95.7	1.7	0.9	p	2.0	95.2	1.5	1.3
47.	B	6.0	55.2	28.4	10.5	p	5.1	54.0	30.6	10.3	q	4.8	55.8	29.5	9.9
48.	D	11.9	13.4	6.0	68.7	p	18.4	21.6	14.1	45.6	p	18.8	21.6	14.1	45.3
49.	A	79.1	7.5	7.5	6.0	p	48.4	22.7	24.3	4.6	p	48.5	22.4	24.2	4.8
50.	C	0.0	25.4	62.7	11.9	q	1.0	21.0	68.9	9.1	q	1.0	21.4	68.3	9.3
51.	A	73.1	1.5	1.5	23.9	q	74.1	4.6	3.0	18.1	q	73.8	4.7	2.9	18.4
52.	A	47.8	6.0	23.9	22.4	p	42.4	4.7	33.0	19.7	p	42.3	4.4	33.5	19.7
53.	A	88.1	4.5	3.0	4.5	p	81.1	6.4	3.4	9.0	p	80.0	7.0	3.2	9.9
54.	A	46.3	25.4	6.0	22.4	q	54.9	19.3	10.0	15.6	q	54.1	19.5	10.5	15.5
55.	B	3.0	29.9	61.2	6.0	p	4.9	26.7	59.7	8.6	p	4.6	27.4	58.9	9.0
56.	D	10.5	4.5	68.7	16.4	q	12.0	3.9	67.1	16.7	q	11.4	3.6	67.4	17.4
57.	A	71.6	28.4	0.0	0.0	p	59.0	33.3	3.0	4.4	p	60.2	32.8	2.7	4.1
58.	C	4.5	7.5	79.1	9.0	p	9.7	5.3	74.0	10.9	p	10.5	5.8	73.1	10.4
59.	D	7.5	1.5	6.0	85.1	p	7.6	1.3	8.9	81.9	p	7.0	1.1	9.4	82.0
60.	B	3.0	97.0	0.0	0.0	p	1.7	93.6	2.7	1.9	p	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=99]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	2.0	96.0	2.0	0.0	p	2.7	95.3	1.3	0.7	p	2.9	94.6	1.4	1.1
2.	A	93.9	1.0	4.0	1.0	p	92.6	1.4	3.6	2.3	p	90.6	2.3	4.6	2.4
3.	D	17.2	4.0	14.1	64.7	q	11.1	3.7	10.4	74.6	q	11.2	3.9	10.7	74.0
4.	B	9.1	88.9	1.0	1.0	q	9.0	89.9	1.0	0.1	q	8.5	90.5	0.9	0.1
5.	B	32.3	52.5	12.1	3.0	q	21.9	61.0	10.4	6.4	q	21.9	61.1	10.3	6.5
6.	D	8.1	6.1	44.4	41.4	q	6.6	6.9	28.3	58.1	q	6.8	6.7	27.6	58.7
7.	B	10.1	74.8	4.0	11.1	q	10.0	76.1	4.4	9.4	q	10.5	75.4	4.4	9.6
8.	C	13.1	24.2	55.6	7.1	q	7.6	11.3	73.9	7.0	q	7.6	11.3	73.6	7.2
9.	D	3.0	11.1	15.2	70.7	q	3.6	4.6	6.9	85.0	q	3.4	4.7	7.2	84.7
10.	A	39.4	13.1	6.1	40.4	q	47.4	11.1	3.7	37.1	q	48.0	11.2	3.8	36.5
11.	C	4.0	1.0	86.9	8.1	p	6.0	0.9	85.3	7.9	p	6.0	0.8	85.2	8.1
12.	C	1.0	31.3	52.5	15.2	q	1.0	24.0	68.4	6.6	q	0.9	22.8	68.3	7.9
13.	D	14.1	34.3	10.1	40.4	q	8.6	25.1	10.9	55.3	q	8.6	24.7	10.7	55.8
14.	D	26.3	13.1	22.2	38.4	q	19.1	7.7	26.1	46.7	q	19.1	7.7	25.2	47.7
15.	A	40.4	15.2	9.1	35.4	q	41.1	19.6	7.6	31.7	p	40.2	21.7	7.5	30.7
16.	B	5.1	82.8	10.1	2.0	q	2.6	88.7	8.4	0.3	q	3.3	88.5	7.9	0.4
17.	B	10.1	71.7	11.1	7.1	q	8.1	75.6	7.1	9.0	q	8.1	75.9	6.6	9.3
18.	C	18.2	8.1	54.6	18.2	q	15.6	9.7	56.6	17.9	q	15.2	9.5	57.0	17.9
19.	D	4.0	1.0	24.2	70.7	q	2.4	2.6	15.1	79.9	q	2.4	2.4	15.3	79.9
20.	B	16.2	45.5	7.1	31.3	q	14.1	58.9	7.0	19.6	q	14.3	59.1	7.2	19.0
21.	D	10.1	3.0	6.1	80.8	p	9.0	8.9	7.6	74.3	p	8.6	8.0	7.0	75.9
22.	C	8.1	26.3	55.6	10.1	p	8.6	23.4	55.3	12.7	p	8.8	24.0	54.3	13.1
23.	B	7.1	70.7	18.2	4.0	p	4.3	70.7	19.7	5.3	p	4.1	69.7	20.7	5.5
24.	A	90.9	7.1	1.0	1.0	p	90.3	8.0	1.4	0.3	p	90.8	7.7	1.3	0.3
25.	A	59.6	13.1	14.1	13.1	p	57.0	9.0	23.0	11.0	p	55.5	9.4	23.8	11.2
*26.	B,D	3.0	29.3	7.1	60.6	p	3.3	27.1	10.4	59.0	p	3.9	27.5	10.0	58.4
27.	D	8.1	10.1	31.3	49.5	q	7.1	16.6	25.1	50.7	q	6.6	16.6	26.6	49.7
*28.	A,D	25.3	7.1	5.1	62.6	p	23.7	6.9	8.0	61.1	p	22.8	6.5	7.6	62.9
29.	A	73.7	7.1	16.2	3.0	q	74.9	11.0	11.0	3.1	q	75.0	11.2	10.5	3.3
30.	A	57.6	30.3	7.1	5.1	p	54.4	28.4	6.3	10.9	p	54.8	27.9	6.5	10.9
31.	D	13.1	26.3	10.1	50.5	p	17.6	25.0	15.3	42.0	p	18.0	25.0	15.2	41.7
32.	B	16.2	57.6	19.2	7.1	p	29.0	53.7	9.7	7.4	p	28.9	53.5	9.8	7.6
33.	D	9.1	22.2	30.3	38.4	q	8.6	19.0	25.0	47.3	q	8.1	19.0	26.0	46.8
34.	B	40.4	39.4	13.1	7.1	p	42.0	38.0	12.1	7.9	p	42.6	37.9	12.0	7.2
*35.	A,B	25.3	14.1	32.3	28.3	q	32.6	22.9	23.6	20.6	q	33.6	23.1	22.8	20.0
36.	B	8.1	77.8	9.1	5.1	q	9.7	80.6	7.0	2.7	q	9.3	80.7	7.4	2.7
37.	C	17.2	5.1	66.7	11.1	q	10.4	2.3	80.1	7.1	q	10.4	2.3	80.6	6.7
38.	B	7.1	64.7	0.0	28.3	p	7.9	62.7	4.9	24.0	p	8.6	63.2	4.7	22.9
39.	B	1.0	79.8	1.0	18.2	q	2.0	80.4	2.3	15.3	q	1.9	80.5	2.3	15.3
40.	A	58.6	13.1	16.2	12.1	p	54.7	16.6	18.3	10.1	p	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---		---	---	---	---		---	---	---	---
42.	D	19.2	8.1	32.3	40.4	q	20.3	6.0	30.4	43.3	q	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=99]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]					
		A	B	C	D		A	B	C	D		A	B	C	D		
43.	A	37.4	13.1	34.3	15.2		p	37.3	20.7	33.7	8.1	q	38.7	20.5	32.7	8.0	
44.	B	8.1	63.6	16.2	11.1	q		5.4	69.0	10.1	15.1	q	4.8	69.6	10.9	14.3	
*45.	A,D	38.4	7.1	7.1	47.5	q		53.9	6.9	6.3	32.7	q	54.3	7.4	6.5	31.7	
46.	B	0.0	98.0	2.0	0.0		p	1.7	95.7	1.7	0.9		p	2.0	95.2	1.5	1.3
47.	B	8.1	46.5	34.3	11.1	q		5.1	54.0	30.6	10.3	q	4.8	55.8	29.5	9.9	
48.	D	19.2	24.2	19.2	37.4	q		18.4	21.6	14.1	45.6	q	18.8	21.6	14.1	45.3	
49.	A	37.4	22.2	35.4	5.1	q		48.4	22.7	24.3	4.6	q	48.5	22.4	24.2	4.8	
50.	C	2.0	19.2	64.7	14.1	q		1.0	21.0	68.9	9.1	q	1.0	21.4	68.3	9.3	
51.	A	68.7	10.1	3.0	18.2	q		74.1	4.6	3.0	18.1	q	73.8	4.7	2.9	18.4	
52.	A	65.7	5.1	16.2	13.1		p	42.4	4.7	33.0	19.7		p	42.3	4.4	33.5	19.7
53.	A	72.7	11.1	4.0	12.1	q		81.1	6.4	3.4	9.0	q	80.0	7.0	3.2	9.9	
54.	A	51.5	15.2	12.1	20.2	q		54.9	19.3	10.0	15.6	q	54.1	19.5	10.5	15.5	
55.	B	4.0	15.2	72.7	7.1	q		4.9	26.7	59.7	8.6	q	4.6	27.4	58.9	9.0	
56.	D	8.1	4.0	67.7	19.2		p	12.0	3.9	67.1	16.7		p	11.4	3.6	67.4	17.4
57.	A	64.7	27.3	2.0	5.1		p	59.0	33.3	3.0	4.4		p	60.2	32.8	2.7	4.1
58.	C	2.0	5.1	77.8	14.1		p	9.7	5.3	74.0	10.9		p	10.5	5.8	73.1	10.4
59.	D	12.1	2.0	11.1	73.7	q		7.6	1.3	8.9	81.9	q	7.0	1.1	9.4	82.0	
60.	B	4.0	87.9	4.0	3.0	q		1.7	93.6	2.7	1.9	q	2.4	93.2	2.5	1.8	

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=48]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
1.	B	4.2	95.8	0.0	0.0	p	2.7	95.3	1.3	0.7	p	2.9	94.6	1.4	1.1
2.	A	97.9	2.1	0.0	0.0	p	92.6	1.4	3.6	2.3	p	90.6	2.3	4.6	2.4
3.	D	2.1	0.0	10.4	87.5	p	11.1	3.7	10.4	74.6	p	11.2	3.9	10.7	74.0
4.	B	8.3	91.7	0.0	0.0	p	9.0	89.9	1.0	0.1	p	8.5	90.5	0.9	0.1
5.	B	20.8	70.8	8.3	0.0	p	21.9	61.0	10.4	6.4	p	21.9	61.1	10.3	6.5
6.	D	4.2	10.4	14.6	70.8	p	6.6	6.9	28.3	58.1	p	6.8	6.7	27.6	58.7
7.	B	6.3	72.9	6.3	14.6	q	10.0	76.1	4.4	9.4	q	10.5	75.4	4.4	9.6
8.	C	14.6	14.6	68.8	2.1	q	7.6	11.3	73.9	7.0	q	7.6	11.3	73.6	7.2
9.	D	6.3	6.3	6.3	81.3	q	3.6	4.6	6.9	85.0	q	3.4	4.7	7.2	84.7
10.	A	50.0	12.5	4.2	31.3	p	47.4	11.1	3.7	37.1	p	48.0	11.2	3.8	36.5
11.	C	6.3	0.0	91.7	2.1	p	6.0	0.9	85.3	7.9	p	6.0	0.8	85.2	8.1
12.	C	2.1	39.6	52.1	6.3	q	1.0	24.0	68.4	6.6	q	0.9	22.8	68.3	7.9
13.	D	4.2	25.0	12.5	58.3	p	8.6	25.1	10.9	55.3	p	8.6	24.7	10.7	55.8
14.	D	22.9	2.1	22.9	52.1	p	19.1	7.7	26.1	46.7	p	19.1	7.7	25.2	47.7
15.	A	47.9	29.2	8.3	14.6	p	41.1	19.6	7.6	31.7	p	40.2	21.7	7.5	30.7
16.	B	0.0	93.8	6.3	0.0	p	2.6	88.7	8.4	0.3	p	3.3	88.5	7.9	0.4
17.	B	10.4	75.0	4.2	10.4	q	8.1	75.6	7.1	9.0	q	8.1	75.9	6.6	9.3
18.	C	18.8	6.3	56.3	18.8	q	15.6	9.7	56.6	17.9	q	15.2	9.5	57.0	17.9
19.	D	6.3	0.0	20.8	72.9	q	2.4	2.6	15.1	79.9	q	2.4	2.4	15.3	79.9
20.	B	12.5	62.5	4.2	20.8	p	14.1	58.9	7.0	19.6	p	14.3	59.1	7.2	19.0
21.	D	14.6	14.6	10.4	60.4	q	9.0	8.9	7.6	74.3	q	8.6	8.0	7.0	75.9
22.	C	8.3	20.8	64.6	6.3	p	8.6	23.4	55.3	12.7	p	8.8	24.0	54.3	13.1
23.	B	8.3	83.3	6.3	2.1	p	4.3	70.7	19.7	5.3	p	4.1	69.7	20.7	5.5
24.	A	93.8	4.2	2.1	0.0	p	90.3	8.0	1.4	0.3	p	90.8	7.7	1.3	0.3
25.	A	60.4	6.3	27.1	6.3	p	57.0	9.0	23.0	11.0	p	55.5	9.4	23.8	11.2
*26.	B,D	4.2	14.6	20.8	60.4	q	3.3	27.1	10.4	59.0	q	3.9	27.5	10.0	58.4
27.	D	2.1	10.4	27.1	60.4	p	7.1	16.6	25.1	50.7	p	6.6	16.6	26.6	49.7
*28.	A,D	27.1	4.2	8.3	60.4	p	23.7	6.9	8.0	61.1	p	22.8	6.5	7.6	62.9
29.	A	72.9	14.6	8.3	4.2	q	74.9	11.0	11.0	3.1	q	75.0	11.2	10.5	3.3
30.	A	45.8	47.9	2.1	4.2	q	54.4	28.4	6.3	10.9	q	54.8	27.9	6.5	10.9
31.	D	14.6	20.8	12.5	52.1	p	17.6	25.0	15.3	42.0	p	18.0	25.0	15.2	41.7
32.	B	66.7	31.3	2.1	0.0	q	29.0	53.7	9.7	7.4	q	28.9	53.5	9.8	7.6
33.	D	4.2	18.8	41.7	35.4	q	8.6	19.0	25.0	47.3	q	8.1	19.0	26.0	46.8
34.	B	47.9	20.8	20.8	10.4	q	42.0	38.0	12.1	7.9	q	42.6	37.9	12.0	7.2
*35.	A,B	22.9	18.8	29.2	29.2	q	32.6	22.9	23.6	20.6	q	33.6	23.1	22.8	20.0
36.	B	22.9	70.8	6.3	0.0	q	9.7	80.6	7.0	2.7	q	9.3	80.7	7.4	2.7
37.	C	10.4	2.1	83.3	4.2	p	10.4	2.3	80.1	7.1	p	10.4	2.3	80.6	6.7
38.	B	10.4	66.7	4.2	18.8	p	7.9	62.7	4.9	24.0	p	8.6	63.2	4.7	22.9
39.	B	0.0	81.3	8.3	10.4	p	2.0	80.4	2.3	15.3	p	1.9	80.5	2.3	15.3
40.	A	41.7	31.3	16.7	10.4	q	54.7	16.6	18.3	10.1	q	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---		---	---	---	---		---	---	---	---
42.	D	25.0	2.1	25.0	47.9	p	20.3	6.0	30.4	43.3	p	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 10-12

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

Item	Key	School [N=48]				School		District [N=700]				School		Province [N=789]			
		A	B	C	D	Below	Above	A	B	C	D	Below	Above	A	B	C	D
43.	A	31.3	25.0	39.6	4.2	q		37.3	20.7	33.7	8.1	q		38.7	20.5	32.7	8.0
44.	B	6.3	62.5	10.4	20.8	q		5.4	69.0	10.1	15.1	q		4.8	69.6	10.9	14.3
*45.	A,D	45.8	6.3	14.6	33.3	q		53.9	6.9	6.3	32.7	q		54.3	7.4	6.5	31.7
46.	B	0.0	100.0	0.0	0.0		p	1.7	95.7	1.7	0.9		p	2.0	95.2	1.5	1.3
47.	B	18.8	39.6	29.2	12.5	q		5.1	54.0	30.6	10.3	q		4.8	55.8	29.5	9.9
48.	D	16.7	33.3	16.7	31.3	q		18.4	21.6	14.1	45.6	q		18.8	21.6	14.1	45.3
49.	A	47.9	31.3	18.8	2.1	q		48.4	22.7	24.3	4.6	q		48.5	22.4	24.2	4.8
50.	C	4.2	22.9	58.3	14.6	q		1.0	21.0	68.9	9.1	q		1.0	21.4	68.3	9.3
51.	A	68.8	14.6	8.3	8.3	q		74.1	4.6	3.0	18.1	q		73.8	4.7	2.9	18.4
52.	A	16.7	2.1	58.3	22.9	q		42.4	4.7	33.0	19.7	q		42.3	4.4	33.5	19.7
53.	A	72.9	8.3	2.1	16.7	q		81.1	6.4	3.4	9.0	q		80.0	7.0	3.2	9.9
54.	A	62.5	18.8	6.3	12.5		p	54.9	19.3	10.0	15.6		p	54.1	19.5	10.5	15.5
55.	B	4.2	39.6	50.0	6.3		p	4.9	26.7	59.7	8.6		p	4.6	27.4	58.9	9.0
56.	D	16.7	2.1	54.2	27.1		p	12.0	3.9	67.1	16.7		p	11.4	3.6	67.4	17.4
57.	A	62.5	29.2	4.2	4.2		p	59.0	33.3	3.0	4.4		p	60.2	32.8	2.7	4.1
58.	C	4.2	6.3	77.1	12.5		p	9.7	5.3	74.0	10.9		p	10.5	5.8	73.1	10.4
59.	D	6.3	2.1	16.7	75.0	q		7.6	1.3	8.9	81.9	q		7.0	1.1	9.4	82.0
60.	B	2.1	93.8	2.1	2.1		p	1.7	93.6	2.7	1.9		p	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

Test scored out of 59 instead of 60 (Item 41 excluded).

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

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



Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 7-12

#368 - Holy Trinity High School, Torbay

Item	Key	School [N=24]				School		District [N=700]				School		Province [N=789]			
		A	B	C	D	Below District	Above District	A	B	C	D	Below Province	Above Province	A	B	C	D
1.	B	4.2	95.8	0.0	0.0		p	2.7	95.3	1.3	0.7		p	2.9	94.6	1.4	1.1
2.	A	87.5	4.2	4.2	4.2		q	92.6	1.4	3.6	2.3		q	90.6	2.3	4.6	2.4
3.	D	25.0	4.2	4.2	66.7		q	11.1	3.7	10.4	74.6		q	11.2	3.9	10.7	74.0
4.	B	4.2	91.7	4.2	0.0		p	9.0	89.9	1.0	0.1		p	8.5	90.5	0.9	0.1
5.	B	25.0	58.3	12.5	4.2		q	21.9	61.0	10.4	6.4		q	21.9	61.1	10.3	6.5
6.	D	4.2	12.5	33.3	45.8		q	6.6	6.9	28.3	58.1		q	6.8	6.7	27.6	58.7
7.	B	4.2	87.5	0.0	8.3		p	10.0	76.1	4.4	9.4		p	10.5	75.4	4.4	9.6
8.	C	8.3	4.2	87.5	0.0		p	7.6	11.3	73.9	7.0		p	7.6	11.3	73.6	7.2
9.	D	0.0	4.2	0.0	95.8		p	3.6	4.6	6.9	85.0		p	3.4	4.7	7.2	84.7
10.	A	50.0	4.2	0.0	45.8		p	47.4	11.1	3.7	37.1		p	48.0	11.2	3.8	36.5
11.	C	4.2	0.0	83.3	12.5		q	6.0	0.9	85.3	7.9		q	6.0	0.8	85.2	8.1
12.	C	0.0	33.3	58.3	8.3		q	1.0	24.0	68.4	6.6		q	0.9	22.8	68.3	7.9
13.	D	12.5	25.0	29.2	33.3		q	8.6	25.1	10.9	55.3		q	8.6	24.7	10.7	55.8
14.	D	29.2	8.3	29.2	33.3		q	19.1	7.7	26.1	46.7		q	19.1	7.7	25.2	47.7
15.	A	37.5	25.0	8.3	29.2		q	41.1	19.6	7.6	31.7		q	40.2	21.7	7.5	30.7
16.	B	4.2	87.5	8.3	0.0		q	2.6	88.7	8.4	0.3		q	3.3	88.5	7.9	0.4
17.	B	4.2	79.2	4.2	12.5		p	8.1	75.6	7.1	9.0		p	8.1	75.9	6.6	9.3
18.	C	8.3	16.7	29.2	45.8		q	15.6	9.7	56.6	17.9		q	15.2	9.5	57.0	17.9
19.	D	4.2	0.0	8.3	87.5		p	2.4	2.6	15.1	79.9		p	2.4	2.4	15.3	79.9
20.	B	12.5	75.0	8.3	4.2		p	14.1	58.9	7.0	19.6		p	14.3	59.1	7.2	19.0
21.	D	12.5	4.2	4.2	79.2		p	9.0	8.9	7.6	74.3		p	8.6	8.0	7.0	75.9
22.	C	4.2	12.5	79.2	4.2		p	8.6	23.4	55.3	12.7		p	8.8	24.0	54.3	13.1
23.	B	0.0	79.2	16.7	4.2		p	4.3	70.7	19.7	5.3		p	4.1	69.7	20.7	5.5
24.	A	87.5	8.3	4.2	0.0		q	90.3	8.0	1.4	0.3		q	90.8	7.7	1.3	0.3
25.	A	62.5	4.2	12.5	20.8		p	57.0	9.0	23.0	11.0		p	55.5	9.4	23.8	11.2
*26.	B,D	0.0	20.8	4.2	75.0		p	3.3	27.1	10.4	59.0		p	3.9	27.5	10.0	58.4
27.	D	8.3	12.5	20.8	58.3		p	7.1	16.6	25.1	50.7		p	6.6	16.6	26.6	49.7
*28.	A,D	12.5	12.5	4.2	70.8		q	23.7	6.9	8.0	61.1		q	22.8	6.5	7.6	62.9
29.	A	62.5	25.0	8.3	4.2		q	74.9	11.0	11.0	3.1		q	75.0	11.2	10.5	3.3
30.	A	70.8	16.7	0.0	12.5		p	54.4	28.4	6.3	10.9		p	54.8	27.9	6.5	10.9
31.	D	25.0	12.5	25.0	37.5		q	17.6	25.0	15.3	42.0		q	18.0	25.0	15.2	41.7
32.	B	37.5	45.8	12.5	4.2		q	29.0	53.7	9.7	7.4		q	28.9	53.5	9.8	7.6
33.	D	12.5	12.5	20.8	54.2		p	8.6	19.0	25.0	47.3		p	8.1	19.0	26.0	46.8
34.	B	25.0	54.2	8.3	12.5		p	42.0	38.0	12.1	7.9		p	42.6	37.9	12.0	7.2
*35.	A,B	50.0	20.8	25.0	4.2		p	32.6	22.9	23.6	20.6		p	33.6	23.1	22.8	20.0
36.	B	4.2	83.3	4.2	8.3		p	9.7	80.6	7.0	2.7		p	9.3	80.7	7.4	2.7
37.	C	29.2	0.0	66.7	4.2		q	10.4	2.3	80.1	7.1		q	10.4	2.3	80.6	6.7
38.	B	20.8	62.5	4.2	12.5		q	7.9	62.7	4.9	24.0		q	8.6	63.2	4.7	22.9
39.	B	0.0	70.8	4.2	25.0		q	2.0	80.4	2.3	15.3		q	1.9	80.5	2.3	15.3
40.	A	41.7	37.5	12.5	8.3		q	54.7	16.6	18.3	10.1		q	55.0	16.9	18.3	9.6
*41.	---	---	---	---	---			---	---	---	---			---	---	---	---
42.	D	16.7	0.0	45.8	37.5		q	20.3	6.0	30.4	43.3		q	20.3	5.6	30.8	43.4

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

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Earth Systems 3209 Item Analysis
Multiple Choice Questions, Part I
June 2005

District 4 - Eastern

(percentage of students who selected each response)

Grades: 7-12

#368 - Holy Trinity High School, Torbay

Item	Key	School [N=24]				School Below Above District	District [N=700]				School Below Above Province	Province [N=789]			
		A	B	C	D		A	B	C	D		A	B	C	D
43.	A	20.8	33.3	41.7	4.2	q	37.3	20.7	33.7	8.1	q	38.7	20.5	32.7	8.0
44.	B	4.2	66.7	4.2	25.0	q	5.4	69.0	10.1	15.1	q	4.8	69.6	10.9	14.3
*45.	A,D	75.0	0.0	0.0	25.0	p	53.9	6.9	6.3	32.7	p	54.3	7.4	6.5	31.7
46.	B	0.0	95.8	4.2	0.0	p	1.7	95.7	1.7	0.9	p	2.0	95.2	1.5	1.3
47.	B	4.2	33.3	41.7	20.8	q	5.1	54.0	30.6	10.3	q	4.8	55.8	29.5	9.9
48.	D	16.7	20.8	12.5	50.0	p	18.4	21.6	14.1	45.6	p	18.8	21.6	14.1	45.3
49.	A	41.7	25.0	25.0	8.3	q	48.4	22.7	24.3	4.6	q	48.5	22.4	24.2	4.8
50.	C	0.0	29.2	62.5	8.3	q	1.0	21.0	68.9	9.1	q	1.0	21.4	68.3	9.3
51.	A	62.5	20.8	4.2	12.5	q	74.1	4.6	3.0	18.1	q	73.8	4.7	2.9	18.4
52.	A	37.5	0.0	37.5	25.0	q	42.4	4.7	33.0	19.7	q	42.3	4.4	33.5	19.7
53.	A	79.2	8.3	8.3	4.2	q	81.1	6.4	3.4	9.0	q	80.0	7.0	3.2	9.9
54.	A	62.5	8.3	8.3	20.8	p	54.9	19.3	10.0	15.6	p	54.1	19.5	10.5	15.5
55.	B	4.2	37.5	54.2	4.2	p	4.9	26.7	59.7	8.6	p	4.6	27.4	58.9	9.0
56.	D	8.3	4.2	62.5	25.0	p	12.0	3.9	67.1	16.7	p	11.4	3.6	67.4	17.4
57.	A	33.3	58.3	4.2	4.2	q	59.0	33.3	3.0	4.4	q	60.2	32.8	2.7	4.1
58.	C	0.0	0.0	95.8	4.2	p	9.7	5.3	74.0	10.9	p	10.5	5.8	73.1	10.4
59.	D	8.3	0.0	12.5	79.2	q	7.6	1.3	8.9	81.9	q	7.0	1.1	9.4	82.0
60.	B	0.0	100.0	0.0	0.0	p	1.7	93.6	2.7	1.9	p	2.4	93.2	2.5	1.8

*Note: Item 26 answer is B and D.

Item 28 answer is A and D.

Item 35 answer is A and B.

Item 45 answer is A and D.

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