

**APPENDIX C**  
**CONTENT VALIDATION DATA FOR THE SURVEY ASSESSING TEACHER OPINIONS**  
**ABOUT THE OUTCOMES OF HIGH-STAKES TESTING AND MEASUREMENT-DRIVEN INSTRUCTION**

Table C1

Content Validation of Survey Assessing Teacher Beliefs About the Likely Outcomes of Measurement-Driven Instruction in Virginia's Public Schools: Classification of Items Into Domains by Experts, Sept 2000 (N=17)

Item	Expected domain	Domains									
		Student outcomes		Instructional practices		School outcomes		Public conf. in schools		Teacher outcomes	
		<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>
1	Teacher outcomes									17	100
2	Student outcomes	17	100								
3	Student outcomes	17	100								
4	Student outcomes	16	94.1					1	5.9		
5	Student outcomes	17	100								
6	Teacher outcomes					1	5.9			16	94.1
7	Public confidence					1	5.9	16	94.1		
8	Student outcomes	15	88.2	1	5.9	1	5.9				
9	Instr. practices			17	100						
10	Student outcomes	17	100								
11	Instr. practices	2	11.8	14	82.4	1	5.9				

(table continues)

Content Validation of Survey Assessing Teacher Beliefs About the Likely Outcomes of Measurement-Driven Instruction in Virginia's Public Schools: Classification of Items Into Domains by Experts, Sept 2000 (N=17)

Item	Expected Domain	Domains									
		Student outcomes		Instructional practices		School outcomes		Public conf. in schools		Teacher outcomes	
		<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>
12	Student outcomes	17	100								
13	Instr. practices			16	94.1					1	5.9
14	Student outcomes	16	94.1	1	5.9						
15	Public confidence					3	17.6	14	82.4		
16	School outcomes			1	5.9	15	88.2	1	5.9		
17	Instr. practices			17	100						
18	Teacher outcomes							3	17.6	14	82.4
19	Instr. practices			17	100						
20	School outcomes					16	94.1	1	5.9		
21	Teacher outcomes					1	5.9			16	94.1
22	School outcomes	1	5.9			15	88.2	1	5.9		
23	Student outcomes	17	100								
24	Public confidence					2	11.8	15	88.2		
25	Public confidence	1	5.9					15	93.8		
26	Public confidence					1	5.9	16	94.1		

(table continues)

Content Validation of Survey Assessing Teacher Beliefs About the Likely Outcomes of Measurement-Driven Instruction in Virginia's Public Schools: Classification of Items Into Domains by Experts, Sept 2000 (N=17)

Item	Expected domain	Domains									
		Student outcomes		Instructional practices		School outcomes		Public conf. in schools		Teacher outcomes	
		<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>
27	Instr. practices			14	82.4					3	17.6
28	Teacher outcomes					3	17.6			14	82.4
29	Teacher outcomes			3	17.6	1	5.9			13	76.5
30	Teacher outcomes									17	100
31	Teacher outcomes			8	50					8	50
32	Teacher outcomes			2	11.8			1	5.9	14	82.4
33	Teacher outcomes									17	100
34	Teacher outcomes			4	23.5					13	76.5
35	Public confidence					1	5.9	16	94.1		
36	Student outcomes	17	100								
37	Public confidence					1	5.9	16	94.1		
38	Public confidence							17	100		
39	Teacher outcomes					1	5.9	5	29.4	11	64.7
40	Teacher outcomes							1	5.9	16	94.1
41	Public confidence							15	88.2	2	11.8

(table continues)

Content Validation of Survey Assessing Teacher Beliefs About the Likely Outcomes of Measurement-Driven Instruction in Virginia's Public Schools: Classification of Items Into Domains by Experts, Sept 2000 (N=17)

Item	Expected domain	Domains									
		Student outcomes		Instructional practices		School outcomes		Public conf. in schools		Teacher outcomes	
		<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>
42	Teacher outcomes			10	58.8					7	41.2
43	School outcomes			1	5.9	15	88.2	1	5.9		
44	Public confidence					1	5.9	16	94.1		
45	Teacher outcomes					1	5.9			16	94.1
46	Instr. practices			17	100						
47	Student outcomes	17	100								
48	Teacher outcomes									17	100
49	Teacher outcomes									17	100
50	Student outcomes	17	100								
51	Public confidence							17	100		
52	Teacher outcomes									17	100
53	Teacher outcomes									17	100
54	Teacher outcomes									17	100
55	Student outcomes	16	94.1			1	5.9				
56	School outcomes			2	11.8	15	88.2				

(table continues)

Content Validation of Survey Assessing Teacher Beliefs About the Likely Outcomes of Measurement-Driven Instruction in Virginia's Public Schools: Classification of Items Into Domains by Experts, Sept 2000 (N=17)

Item	Expected domain	Domains									
		Student outcomes		Instructional practices		School outcomes		Public conf. in schools		Teacher outcomes	
		<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>
57	School outcomes					16	94.1	1	5.9		
58	Public confidence							17	100		
59	Teacher outcomes							1	5.9	16	94.1
60	Teacher outcomes			7	41.2					10	58.8
61	School outcomes					17	100				
62	Public confidence							14	82.4	3	17.6
63	Student outcomes	17	100								
64	Teacher outcomes									17	100
65	Instr. practices			17	100						
66	Teacher outcomes			8	47.1					9	52.9
67	Public confidence					1	5.9	16	94.1		
68	Student outcomes	16	94.1			1	5.9				
69	Public confidence							17	100		
70	Student outcomes	17	100								
71	School outcomes					17	100				
72	Teacher outcomes					3	17.6			14	82.4

Table C2

Content Validation of Survey Statements About Likely Outcomes of Virginia's Mandated Curriculum and SOL Testing Program: Strength of Association of Items With Domains and Clarity by Experts, September 2000 (N=17)

Expected domain		Domains								
		Student outcomes			Instructional practices			School outcomes		
Item		<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>
1	Teacher outcomes	--	--	--	--	--	--	--	--	--
2	Student outcomes	17	3.47	.62	--	--	--	--	--	--
3	Student outcomes	17	3.29	.59	--	--	--	--	--	--
4	Student outcomes	16	3.81	.40	--	--	--	--	--	--
5	Student outcomes	17	3.76	.44	--	--	--	--	--	--
6	Teacher outcomes	--	--	--	--	--	--	1	3.00	.00
7	Public confidence	--	--	--	--	--	--	1	3.00	.00
8	Student outcomes	15	3.53	.64	1	3.00	.00	1	2.00	.00
9	Instr. practices	--	--	--	17	3.65	.49	--	--	--
10	Student outcomes	17	3.88	.33	--	--	--	--	--	--
11	Instr. practices	2	2.50	.71	14	3.36	.84	1	3.00	.00
12	Student outcomes	17	3.47	.80	--	--	--	--	--	--
13	Instr. practices	--	--	--	16	3.50	.73	--	--	--
14	Student outcomes	16	3.62	.62	1	2.00	.00	--	--	--

(table continues)

Content Validation of Survey Statements About Likely Outcomes of Virginia's Mandated Curriculum and SOL Testing Program: Strength of Association of Items With Domains and Clarity by Experts, September 2000 (N=17)

Expected domain		Domains								
		Student outcomes			Instructional practices			School outcomes		
Item		<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>
15	Public confidence	--	--	--	--	--	--	3	2.00	1.00
16	School outcomes	--	--	--	1	2.00	.00	15	3.60	.74
17	Instr. practices	--	--	--	17	3.71	.47	--	--	--
18	Teacher outcomes	--	--	--	--	--	--	--	--	--
19	Instr. practices	--	--	--	17	3.76	.44	--	--	--
20	School outcomes	--	--	--	--	--	--	16	3.81	.40
21	Teacher outcomes	--	--	--	--	--	--	1	2.00	.00
22	School outcomes	1	3.00	.00	--	--	--	15	3.33	.72
23	Student outcomes	17	3.71	.47	--	--	--	--	--	--
24	Public confidence	--	--	--	--	--	--	2	3.00	.00
25	Public confidence	1	3.00	.00	--	--	--	--	--	--
26	Public confidence	--	--	--	--	--	--	1	3.00	.00
27	Instr. practices	--	--	--	14	3.71	.47	--	--	--
28	Teacher outcomes	--	--	--	--	--	--	3	2.67	.58
29	Teacher outcomes	--	--	--	3	3.33	.58	1	4.00	.00
30	Teacher outcomes	--	--	--	--	--	--	--	--	--

(table continues)

Content Validation of Survey Statements About Likely Outcomes of Virginia's Mandated Curriculum and SOL Testing Program: Strength of Association of Items With Domains and Clarity by Experts, September 2000 (N=17)

Item	Expected domain	Domains								
		Student outcomes			Instructional practices			School outcomes		
		<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>
31	Teacher outcomes	--	--	--	8	3.38	.74	--	--	--
32	Teacher outcomes	--	--	--	2	2.00	.00	--	--	--
33	Teacher outcomes	--	--	--	--	--	--	--	--	--
34	Teacher outcomes	--	--	--	4	3.25	.50	--	--	--
35	Public confidence	--	--	--	--	--	--	1	3.00	.00
36	Student outcomes	17	3.76	.44	--	--	--	--	--	--
37	Public confidence	--	--	--	--	--	--	1	4.00	.00
38	Public confidence	--	--	--	--	--	--	--	--	--
39	Teacher outcomes	--	--	--	--	--	--	1	2.00	.00
40	Teacher outcomes	--	--	--	--	--	--	--	--	--
41	Teacher outcomes	--	--	--	--	--	--	--	--	--
42	Teacher outcomes	--	--	--	10	3.50	.53	--	--	--
43	School outcomes	--	--	--	1	2.00	.00	15	3.47	.74
44	Public confidence	--	--	--	--	--	--	1	3.00	.00
45	Teacher outcomes	--	--	--	--	--	--	1	3.00	.00
46	Instr. practices	--	--	--	17	3.65	.61	--	--	--

(table continues)



Content Validation of Survey Statements About Likely Outcomes of Virginia’s Mandated Curriculum and SOL Testing Program: Strength of Association of Items With Domains and Clarity by Experts, September 2000 (N=17)

Item	Expected domain	Domains								
		Student outcomes			Instructional practices			School outcomes		
		<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>
47	Student outcomes	17	3.76	.44	--	--	--	--	--	--
48	Teacher outcomes	--	--	--	--	--	--	--	--	--
49	Teacher outcomes	--	--	--	--	--	--	--	--	--
50	Student outcomes	17	3.71	.47	--	--	--	--	--	--
51	Public confidence	--	--	--	--	--	--	--	--	--
52	Teacher outcomes	--	--	--	--	--	--	--	--	--
53	Teacher outcomes	--	--	--	--	--	--	--	--	--
54	Teacher outcomes	--	--	--	--	--	--	--	--	--
55	Student outcomes	16	3.63	.62	--	--	--	1	3.00	.00
56	School outcomes	--	--	--	2	3.00	.00	15	3.80	.41
57	School outcomes	--	--	--	--	--	--	16	3.38	.62
58	Public confidence	--	--	--	--	--	--	--	--	--
59	Teacher outcomes	--	--	--	--	--	--	--	--	--
60	Teacher outcomes	--	--	--	7	3.57	.53	--	--	--
61	School outcomes	--	--	--	--	--	--	17	3.24	.75
62	Public confidence	--	--	--	--	--	--	--	--	--

(table continues)

Content Validation of Survey Statements About Likely Outcomes of Virginia’s Mandated Curriculum and SOL Testing Program: Strength of Association of Items With Domains and Clarity by Experts, September 2000 (N=17)

Expected domain	Domains									
	Student outcomes			Instructional practices			School outcomes			
Item	<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>	
63	Student outcomes	17	3.53	.62	--	--	--	--	--	--
64	Teacher outcomes	--	--	--	--	--	--	--	--	--
65	Instr. practices	--	--	--	17	3.71	.47	--	--	--
66	Teacher outcomes	--	--	--	8	3.38	.92	--	--	--
67	Public confidence	--	--	--	--	--	--	1	3.00	.00
68	Student outcomes	16	3.81	.40	--	--	--	1	3.00	.00
69	Public confidence	--	--	--	--	--	--	--	--	--
70	Student outcomes	17	3.76	.44	--	--	--	--	--	--
71	School outcomes	--	--	--	--	--	--	17	3.47	.80
72	Teacher outcomes	--	--	--	--	--	--	3	3.33	.58

(table continues)

Content Validation of Survey Statements About Likely Outcomes of Virginia's Mandated Curriculum and SOL Testing Program: Strength of Association of Items With Domains and Clarity to Experts, September 2000 (N=17)

Expected domain		Domains								
		Public conf. in schools			Teacher outcomes			clarity		
Item		<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>
1	Teacher outcomes	--	--	--	17	3.59	.51	17	2.88	.33
2	Student outcomes	--	--	--	--	--	--	17	2.94	.24
3	Student outcomes	--	--	--	--	--	--	17	2.88	.33
4	Student outcomes	1	2.00	.00	16	3.56	.73	17	2.94	.24
5	Student outcomes	--	--	--	--	--	--	17	3.00	.00
6	Teacher outcomes	--	--	--	16	3.56	.73	17	2.94	.24
7	Public confidence	16	3.75	.45	--	--	--	17	3.00	.00
8	Student outcomes	--	--	--	--	--	--	17	3.00	.00
9	Instr. practices	--	--	--	--	--	--	17	3.00	.00
10	Student outcomes	--	--	--	--	--	--	17	2.94	.24
11	Instr. practices	--	--	--	--	--	--	17	2.71	.59
12	Student outcomes	--	--	--	--	--	--	17	2.88	.49
13	Instr. practices	--	--	--	1	3.00	.00	17	2.76	.44
14	Student outcomes	--	--	--	--	--	--	17	2.82	.53

(table continues)

Content Validation of Survey Statements About Likely Outcomes of Virginia's Mandated Curriculum and SOL Testing Program:  
Strength of Association of Items With Domains and Clarity to Experts, September 2000 (N=17)

Item	Expected domain	Domains								
		Public conf. in schools			Teacher outcomes			Clarity		
		<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>
15	Public confidence	14	3.36	.74	--	--	--	17	2.59	.62
16	School outcomes	1	2.00	.00	--	--	--	17	2.82	.39
17	Instr. practices	--	--	--	--	--	--	17	2.94	.24
18	Teacher outcomes	3	2.67	.58	14	3.43	.65	17	2.82	.39
19	Instr. practices	--	--	--	--	--	--	17	3.00	.00
20	School outcomes	1	4.00	.00	--	--	--	17	3.00	.00
21	Teacher outcomes	--	--	--	16	3.69	.48	17	3.00	.00
22	School outcomes	1	4.00	.00	--	--	--	17	3.00	.00
23	Student outcomes	--	--	--	--	--	--	17	2.94	.24
24	Public confidence	15	3.53	.74	--	--	--	17	2.88	.33
25	Public confidence	15	2.93	.80	--	--	--	17	2.41	.71
26	Public confidence	16	3.69	.60	--	--	--	17	2.94	.24
27	Instr. practices	--	--	--	3	2.00	1.00	17	3.00	.00
28	Teacher outcomes	--	--	--	14	3.07	.83	17	2.82	.53
29	Teacher outcomes	--	--	--	13	3.77	.44	17	3.00	.00
30	Teacher outcomes	--	--	--	17	3.82	.39	17	3.00	.00

(table continues)

Content Validation of Survey Statements About Likely Outcomes of Virginia's Mandated Curriculum and SOL Testing Program:  
Strength of Association of Items With Domains and Clarity to Experts, September 2000 (N=17)

Item	Expected domain	Domains								
		Public conf. in schools			Teacher outcomes			Clarity		
		<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>
31	Teacher outcomes	--	--	--	8	3.38	.74	16	2.75	.45
32	Teacher outcomes	1	2.00	.00	14	2.86	.95	17	2.65	.61
33	Teacher outcomes	--	--	--	17	3.59	.51	17	2.88	.33
34	Teacher outcomes	--	--	--	13	3.38	.77	17	2.82	.39
35	Public confidence	16	3.81	.40	--	--	--	17	3.00	.00
36	Student outcomes	--	--	--	--	--	--	17	3.00	.00
37	Public confidence	16	3.75	.45	--	--	--	17	3.00	.00
38	Public confidence	17	3.47	.62	--	--	--	17	2.94	.24
39	Teacher outcomes	5	2.60	.55	11	3.00	.77	17	2.71	.59
40	Teacher outcomes	1	3.00	.00	16	3.63	.50	17	3.00	.00
41	Teacher outcomes	15	3.33	.82	2	3.00	.00	17	2.88	.33
42	Teacher outcomes	--	--	--	7	3.29	.95	17	2.88	.33
43	School outcomes	1	3.00	.00	--	--	--	17	2.94	.24
44	Public confidence	16	3.94	.25	--	--	--	17	3.00	.00
45	Teacher outcomes	--	--	--	16	3.69	.48	17	3.00	.00
46	Instr. practices	--	--	--	--	--	--	17	2.88	.33

(table continues)

Content Validation of Survey Statements About Likely Outcomes of Virginia's Mandated Curriculum and SOL Testing Program: Strength of Association of Items With Domains and Clarity to Experts, September 2000 (N=17)

Item	Expected domain	Domains								
		Public conf. in schools			Teacher outcomes			Clarity		
		<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>
47	Student outcomes	--	--	--	--	--	--	17	2.94	.24
48	Teacher outcomes	--	--	--	17	3.65	.49	17	3.00	.00
49	Teacher outcomes	--	--	--	17	3.88	.33	17	3.00	.00
50	Student outcomes	--	--	--	--	--	--	17	3.00	.00
51	Public confidence	17	3.88	.33	--	--	--	17	3.00	.00
52	Teacher outcomes	--	--	--	17	3.76	.44	17	3.00	.00
53	Teacher outcomes	--	--	--	17	3.71	.59	17	3.00	.00
54	Teacher outcomes	--	--	--	17	3.65	.61	17	3.00	.00
55	Student outcomes	--	--	--	--	--	--	17	2.94	.24
56	School outcomes	--	--	--	--	--	--	17	3.00	.00
57	School outcomes	1	4.00	.00	--	--	--	17	2.82	.39
58	Public confidence	17	3.88	.33	--	--	--	17	3.00	.00
59	Teacher outcomes	1	3.00	.00	16	3.81	.40	17	3.00	.00
60	Teacher outcomes	--	--	--	10	3.80	.42	17	2.94	.24
61	School outcomes	--	--	--	--	--	--	17	3.00	.00
62	Public confidence	14	3.64	.50	3	3.00	1.00	17	2.94	.24

(table continues)

Content Validation of Survey Statements About Likely Outcomes of Virginia's Mandated Curriculum and SOL Testing Program:  
Strength of Association of Items With Domains and Clarity to Experts, September 2000 (N=17)

Expected domain		Domains								
		Public conf. in schools			Teacher outcomes			Clarity		
Item		<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>	<u>n</u>	<u>M</u>	<u>SD</u>
63	Student outcomes	--	--	--	--	--	--	17	3.00	.00
64	Teacher outcomes	--	--	--	17	3.82	.39	17	3.00	.00
65	Instr. practices	--	--	--	--	--	--	17	3.00	.00
66	Teacher outcomes	--	--	--	9	3.56	.53	17	3.00	.00
67	Public confidence	16	3.62	.50	--	--	--	17	3.00	.00
68	Student outcomes	--	--	--	--	--	--	17	3.00	.00
69	Public confidence	17	3.47	.72	--	--	--	17	2.94	.24
70	Student outcomes	--	--	--	--	--	--	17	3.00	.00
71	School outcomes	--	--	--	--	--	--	17	2.94	.24
72	Teacher outcomes	--	--	--	14	3.64	.50	17	3.00	.00