

Country=Australia SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	74	1.7	78	2.4	72	2.2
A04	Yes	EXPECTED POPULATION BY YEAR 2000	72	2.0	71	3.2	73	2.2
A05	Yes	SCHOOL TRIP PARTICIPATION	50	2.8	53	3.4	48	3.6
A08	Yes	DATA FROM TWO GRAPHS	45	2.7	53	3.8	40	2.8
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	14	2.1	18	2.8	12	1.9
A12	Yes	PRICE OF RENTING OFFICE SPACE	55	3.3	57	3.6	53	4.0
B14	No	SCALE OF A MAP	78	2.2	82	2.6	76	2.1
B15	No	AMOUNT OF PURIFIED WATER	62	2.3	67	2.4	58	3.4
B16	No	BOYS AND GIRLS IN CLASS	82	2.3	83	2.3	81	2.4
B17	No	PROPORTIONALITY OF CEREAL BOXES	47	3.1	58	4.5	40	3.0
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	47	2.1	54	2.8	41	2.2
B19	No	FRACTION OF TOTAL COOKING TIME	79	2.8	84	2.9	76	3.0
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	54	1.9	56	2.8	53	2.1
B21	No	FINDING THE AREA TO BE PAINTED	41	2.6	44	3.1	39	3.2
B22	No	AMOUNT OF YELLOW PAINT	78	2.2	80	2.8	76	2.3
B23	No	TOTAL DISTANCE TRAVELED	60	2.9	66	3.5	55	3.2
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	45	1.6	51	2.1	41	2.6
B25	No	AREA OF A FIELD	41	2.3	46	2.6	37	2.9
B26	No	ESTIMATING THE NUMBER OF BOXES	43	2.9	50	2.9	38	3.5
C01	No	COMPARING TEMPERATURES	75	3.7	77	6.3	73	2.7
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	74	3.4	77	4.9	72	3.1
C03	No	AREA OF NEW FIGURE	64	4.1	67	5.9	61	3.5
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	72	2.5	67	4.7	76	1.9
C05	No	TRAIN TIMETABLE	75	2.5	74	3.6	76	2.6
C06	No	LENGTH OF CHILDREN'S PACE	83	3.2	85	4.1	81	2.9
C07	No	PRICE OF THE ARTICLE	59	3.4	65	3.4	55	4.5
C08	No	RELATION OF DISTANCE AND BOUNCE	70	3.9	69	5.6	71	4.0
C09	No	ROUNDING TO THE NEAREST HUNDRED	84	3.0	81	6.2	85	1.8
C11	No	AREA OF UNCOVERED WHITE PAPER	78	3.4	77	5.0	80	3.0
C12	No	COMPARING DISCOUNTS	37	3.7	41	5.1	34	3.8
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	25	2.8	32	4.1	19	2.7
D06	Yes	ESTIMATE OF TIME TO FILL TANK	71	2.2	76	2.6	68	2.8
D07	Yes	CALORIES IN FOOD PORTION	71	2.9	73	5.3	70	3.4
D08	Yes	GRAPES PRODUCED PER SEASON	61	4.2	65	4.7	58	4.7
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	81	2.7	86	2.0	77	3.7
D10	Yes	AREA OF SHADED REGION	68	3.7	67	4.5	69	4.2
D11	Yes	AMOUNT OF RIBBON NEEDED	51	3.0	51	3.5	51	4.6
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	30	3.1	35	4.1	27	3.7
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	74	3.1	77	2.6	72	4.8
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	74	2.4	74	4.3	73	2.9
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	88	1.5	88	1.8	89	2.5
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	68	3.3	72	3.5	64	4.7
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	49	3.1	51	4.3	48	3.9
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	44	3.8	44	4.6	44	4.7
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	26	2.8	37	5.3	19	2.8

REL: Release Status (Yes= Item in Released Item Set)

Country=Australia SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	42	2.3	47	3.5	37	2.1
A02	Yes	EFFECTS OF CFCs	68	1.5	71	2.7	67	2.2
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	52	2.2	51	2.9	53	2.8
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	70	2.6	70	3.2	71	3.1
A07	Yes	PRESSURE OF HEELS ON FLOOR	52	3.6	54	4.6	51	3.3
A09B	Yes	PATENTS PER YEAR/GIVE REASON	45	2.4	44	3.9	45	3.1
A11A	Yes	PAINTING THE BRIDGE/REASON	78	1.8	86	2.1	72	2.2
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	64	2.4	71	3.0	59	2.8
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	42	2.1	46	3.4	40	2.0
B01	No	ENERGY CHANGES	67	1.6	77	1.5	61	2.0
B02	No	FRUITS AND LEAFY VEGETABLES	84	1.5	79	2.2	87	1.9
B03	No	WHITE BLOOD CELLS	72	2.4	70	2.6	73	2.5
B04	No	ACID RAIN	56	2.1	63	2.7	51	2.7
B05	No	METAL WEIGHT AND BEAKER OF WATER	66	1.8	74	2.6	61	2.1
B06	No	THE ARCHER	31	2.1	36	3.7	28	2.1
B07	No	TRANSFER OF TRAITS	91	1.3	88	1.6	93	1.5
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	79	1.4	79	3.0	78	2.1
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	34	1.4	37	2.8	31	2.1
B10	No	GREENHOUSE EFFECT	45	3.4	57	3.9	37	3.6
B11	No	TOTAL SOLAR ECLIPSE	62	2.6	76	2.4	52	3.1
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	42	2.8	47	3.7	37	3.0
B13	No	THIRSTY ON A HOT DAY	89	1.4	84	2.5	92	1.3
C14	No	ESTIMATING THE AGE OF A TREE	64	3.6	66	5.6	62	2.9
C15	No	SOLAR RADIATION AND SUNBURN	87	2.2	86	4.0	88	2.0
C16	No	LIGHT-COLORED CLOTHES	80	3.3	82	3.7	79	3.8
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	62	2.8	64	4.9	60	2.4
C18	No	PHOTOSYNTHESIS EXPERIMENT	43	3.6	48	5.5	40	3.3
C19	No	WATERCYCLE	42	4.3	50	6.1	36	4.9
C20	No	TEMPERATURE OF WATER IN KETTLE	32	3.1	35	5.0	29	2.7
C21	No	BLOOD TYPES	8	1.2	4	1.2	11	1.9
D01	Yes	NUTRITION OF VEGETABLES	89	2.2	87	2.2	90	3.2
D02	Yes	IMPACT OF STONE AND TENNIS BALL	72	2.2	83	2.4	65	2.7
D03	Yes	JOSE'S INFLUENZA	61	3.3	57	4.9	63	3.2
D04	Yes	ELECTRICAL ENERGY AND LAMP	26	2.7	40	4.3	17	2.7
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	86	2.2	90	2.4	84	3.0
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	70	3.6	78	3.2	64	4.4

REL: Release Status (Yes= Item in Released Item Set)

Country=Austria SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	65	1.8	70	2.4	61	2.8
A04	Yes	EXPECTED POPULATION BY YEAR 2000	71	1.3	71	2.1	70	1.6
A05	Yes	SCHOOL TRIP PARTICIPATION	56	2.2	66	2.2	50	2.7
A08	Yes	DATA FROM TWO GRAPHS	51	2.2	60	2.9	47	2.3
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	14	1.5	18	2.0	12	1.8
A12	Yes	PRICE OF RENTING OFFICE SPACE	58	2.0	62	2.7	56	2.2
B14	No	SCALE OF A MAP	74	1.6	83	2.0	69	2.5
B15	No	AMOUNT OF PURIFIED WATER	59	2.5	71	3.1	51	2.6
B16	No	BOYS AND GIRLS IN CLASS	87	1.1	89	1.5	86	1.4
B17	No	PROPORTIONALITY OF CEREAL BOXES	51	3.1	65	3.7	43	3.4
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	27	2.4	35	3.2	23	2.6
B19	No	FRACTION OF TOTAL COOKING TIME	79	1.8	87	1.7	74	2.5
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	54	1.9	59	2.6	51	2.2
B21	No	FINDING THE AREA TO BE PAINTED	32	1.8	36	2.6	30	2.5
B22	No	AMOUNT OF YELLOW PAINT	77	1.5	80	2.0	76	1.8
B23	No	TOTAL DISTANCE TRAVELED	58	2.3	68	2.6	52	2.4
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	48	1.6	53	3.0	45	2.3
B25	No	AREA OF A FIELD	46	2.2	51	3.0	43	2.8
B26	No	ESTIMATING THE NUMBER OF BOXES	47	2.2	60	2.9	40	2.8
C01	No	COMPARING TEMPERATURES	71	2.3	81	2.7	66	2.9
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	72	2.3	82	2.4	67	3.1
C03	No	AREA OF NEW FIGURE	72	2.5	79	3.0	69	3.4
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	68	2.7	72	2.7	68	3.6
C05	No	TRAIN TIMETABLE	75	1.7	74	2.9	76	2.3
C06	No	LENGTH OF CHILDREN'S PACE	92	1.4	94	1.3	91	1.9
C07	No	PRICE OF THE ARTICLE	64	2.8	73	3.4	59	3.2
C08	No	RELATION OF DISTANCE AND BOUNCE	74	2.2	77	3.2	72	2.9
C09	No	ROUNDING TO THE NEAREST HUNDRED	90	1.3	92	1.7	90	1.7
C11	No	AREA OF UNCOVERED WHITE PAPER	77	2.6	88	1.7	72	3.7
C12	No	COMPARING DISCOUNTS	22	2.0	32	3.4	17	2.2
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	14	2.0	23	3.1	9	2.4
D06	Yes	ESTIMATE OF TIME TO FILL TANK	75	2.2	78	3.2	74	2.8
D07	Yes	CALORIES IN FOOD PORTION	78	2.2	74	3.5	82	2.2
D08	Yes	GRAPES PRODUCED PER SEASON	63	2.5	73	3.8	57	2.9
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	84	2.8	84	3.1	84	3.6
D10	Yes	AREA OF SHADED REGION	63	2.1	64	3.5	62	2.8
D11	Yes	AMOUNT OF RIBBON NEEDED	52	2.7	58	4.3	49	3.3
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	33	2.7	46	4.3	25	3.1
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	69	2.4	75	3.2	66	3.6
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	73	2.2	78	3.0	70	2.8
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	84	1.7	86	2.5	84	2.2
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	65	2.4	70	3.5	62	3.2
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	47	2.6	43	4.0	51	3.2
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	32	2.2	33	3.9	31	2.7
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	19	2.4	26	4.1	15	2.8

REL: Release Status (Yes= Item in Released Item Set)

Country=Austria SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	50	2.0	64	2.7	41	2.6
A02	Yes	EFFECTS OF CFCs	74	1.8	76	2.0	74	2.3
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	34	1.8	39	3.3	30	2.3
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	44	2.0	51	2.6	40	2.8
A07	Yes	PRESSURE OF HEELS ON FLOOR	51	1.7	56	2.4	48	2.4
A09B	Yes	PATENTS PER YEAR/GIVE REASON	23	1.4	27	1.9	21	1.8
A11A	Yes	PAINTING THE BRIDGE/REASON	77	1.6	86	1.7	71	2.1
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	68	2.2	78	2.1	62	2.8
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	59	2.3	65	2.4	55	3.1
B01	No	ENERGY CHANGES	64	2.2	74	2.7	59	2.5
B02	No	FRUITS AND LEAFY VEGETABLES	93	1.0	93	0.9	94	1.4
B03	No	WHITE BLOOD CELLS	60	1.6	60	2.5	60	2.5
B04	No	ACID RAIN	70	1.6	80	2.2	65	2.4
B05	No	METAL WEIGHT AND BEAKER OF WATER	65	1.6	76	2.0	58	2.4
B06	No	THE ARCHER	19	1.7	31	3.0	11	1.6
B07	No	TRANSFER OF TRAITS	94	0.7	95	1.1	95	0.9
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	77	1.5	83	1.9	74	1.9
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	28	1.6	37	3.2	22	1.9
B10	No	GREENHOUSE EFFECT	50	2.4	59	3.1	45	2.7
B11	No	TOTAL SOLAR ECLIPSE	47	1.7	67	2.3	34	1.9
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	44	2.3	52	3.5	39	2.9
B13	No	THIRSTY ON A HOT DAY	88	1.2	87	2.0	89	1.4
C14	No	ESTIMATING THE AGE OF A TREE	70	2.6	75	3.0	67	3.2
C15	No	SOLAR RADIATION AND SUNBURN	78	2.2	83	2.0	76	3.1
C16	No	LIGHT-COLORED CLOTHES	88	1.4	88	1.9	89	1.9
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	65	2.6	71	3.1	62	3.2
C18	No	PHOTOSYNTHESIS EXPERIMENT	30	3.0	34	4.2	28	3.7
C19	No	WATERCYCLE	43	2.6	53	3.5	38	3.6
C20	No	TEMPERATURE OF WATER IN KETTLE	25	2.3	30	3.3	23	3.0
C21	No	BLOOD TYPES	29	1.9	26	3.4	31	2.6
D01	Yes	NUTRITION OF VEGETABLES	91	1.3	87	2.6	94	0.9
D02	Yes	IMPACT OF STONE AND TENNIS BALL	64	2.4	78	3.1	56	2.9
D03	Yes	JOSE'S INFLUENZA	81	1.7	76	3.3	85	1.8
D04	Yes	ELECTRICAL ENERGY AND LAMP	21	2.4	32	3.8	14	2.3
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	75	2.2	72	3.8	78	2.7
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	48	3.0	53	4.4	46	3.3

REL: Release Status (Yes= Item in Released Item Set)

Country=Canada SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	74	2.1	81	1.5	69	3.4
A04	Yes	EXPECTED POPULATION BY YEAR 2000	63	3.0	67	3.1	60	3.4
A05	Yes	SCHOOL TRIP PARTICIPATION	49	1.2	55	2.2	45	2.2
A08	Yes	DATA FROM TWO GRAPHS	50	1.6	59	2.2	42	1.8
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	22	1.2	25	1.6	19	1.7
A12	Yes	PRICE OF RENTING OFFICE SPACE	57	1.4	61	2.0	54	1.4
B14	No	SCALE OF A MAP	77	1.1	82	1.1	72	2.0
B15	No	AMOUNT OF PURIFIED WATER	60	1.5	62	2.0	59	2.4
B16	No	BOYS AND GIRLS IN CLASS	82	1.5	84	1.7	80	2.1
B17	No	PROPORTIONALITY OF CEREAL BOXES	47	1.7	54	2.3	42	2.5
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	45	1.7	48	1.8	43	2.3
B19	No	FRACTION OF TOTAL COOKING TIME	79	1.6	84	1.6	74	2.1
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	50	2.1	52	2.0	49	2.7
B21	No	FINDING THE AREA TO BE PAINTED	40	2.6	41	2.7	39	3.3
B22	No	AMOUNT OF YELLOW PAINT	80	1.3	81	1.6	80	1.6
B23	No	TOTAL DISTANCE TRAVELED	54	1.7	56	2.2	51	2.3
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	46	1.3	50	2.0	41	1.6
B25	No	AREA OF A FIELD	40	2.4	42	2.2	40	3.7
B26	No	ESTIMATING THE NUMBER OF BOXES	39	1.9	43	2.1	35	2.4
C01	No	COMPARING TEMPERATURES	76	2.2	78	2.7	74	3.1
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	78	2.0	81	2.7	77	2.6
C03	No	AREA OF NEW FIGURE	66	2.2	71	3.2	61	3.4
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	80	1.7	77	2.5	84	2.4
C05	No	TRAIN TIMETABLE	77	2.4	77	2.9	76	3.0
C06	No	LENGTH OF CHILDREN'S PACE	82	2.0	82	2.8	82	3.2
C07	No	PRICE OF THE ARTICLE	50	2.1	57	2.1	44	2.9
C08	No	RELATION OF DISTANCE AND BOUNCE	72	2.3	72	3.4	72	2.7
C09	No	ROUNDING TO THE NEAREST HUNDRED	82	1.3	82	2.0	82	2.3
C11	No	AREA OF UNCOVERED WHITE PAPER	72	1.9	74	2.5	71	2.7
C12	No	COMPARING DISCOUNTS	34	2.1	42	3.3	28	2.5
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	32	2.6	37	2.6	27	4.1
D06	Yes	ESTIMATE OF TIME TO FILL TANK	68	2.3	75	2.2	62	3.1
D07	Yes	CALORIES IN FOOD PORTION	73	2.3	76	2.4	71	2.9
D08	Yes	GRAPES PRODUCED PER SEASON	55	1.9	65	2.7	46	2.1
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	75	2.4	83	2.3	69	3.2
D10	Yes	AREA OF SHADED REGION	64	2.8	66	3.6	63	3.5
D11	Yes	AMOUNT OF RIBBON NEEDED	45	2.0	51	2.4	39	2.7
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	29	1.8	37	3.2	22	2.0
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	70	2.4	74	2.5	66	3.0
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	70	2.6	75	2.4	66	3.7
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	80	2.7	82	3.2	77	3.4
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	67	2.6	74	3.2	61	3.1
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	44	2.8	50	3.1	39	3.2
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	44	3.0	47	3.3	41	3.7
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	23	1.5	29	2.8	17	1.5

REL: Release Status (Yes= Item in Released Item Set)

Country=Canada SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	40	1.5	47	1.7	34	2.5
A02	Yes	EFFECTS OF CFCs	84	1.0	85	1.4	84	1.4
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	55	1.6	57	2.6	54	2.6
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	62	1.7	65	2.1	60	2.8
A07	Yes	PRESSURE OF HEELS ON FLOOR	51	1.8	56	2.4	46	2.3
A09B	Yes	PATENTS PER YEAR/GIVE REASON	48	1.6	48	1.7	48	2.4
A11A	Yes	PAINTING THE BRIDGE/REASON	77	1.1	85	1.2	71	1.8
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	67	1.7	73	1.7	62	2.4
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	45	2.3	50	1.6	41	3.7
B01	No	ENERGY CHANGES	64	1.3	73	2.1	56	2.3
B02	No	FRUITS AND LEAFY VEGETABLES	82	1.2	81	1.2	83	1.8
B03	No	WHITE BLOOD CELLS	74	1.8	74	1.9	74	2.5
B04	No	ACID RAIN	55	1.9	62	1.8	50	2.7
B05	No	METAL WEIGHT AND BEAKER OF WATER	64	1.7	70	1.6	58	2.5
B06	No	THE ARCHER	40	1.4	43	1.6	37	2.0
B07	No	TRANSFER OF TRAITS	94	0.6	93	0.9	95	0.9
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	81	1.1	80	1.5	81	1.8
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	36	1.6	42	2.1	30	2.2
B10	No	GREENHOUSE EFFECT	49	1.3	54	1.8	44	2.1
B11	No	TOTAL SOLAR ECLIPSE	67	1.4	74	1.7	62	2.4
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	34	1.9	38	2.1	30	2.0
B13	No	THIRSTY ON A HOT DAY	87	1.1	84	1.5	89	1.6
C14	No	ESTIMATING THE AGE OF A TREE	66	1.7	63	2.5	69	3.4
C15	No	SOLAR RADIATION AND SUNBURN	83	1.6	83	2.0	84	2.2
C16	No	LIGHT-COLORED CLOTHES	80	1.4	80	2.7	80	2.5
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	61	1.7	63	2.7	59	2.6
C18	No	PHOTOSYNTHESIS EXPERIMENT	50	2.3	52	2.7	49	3.7
C19	No	WATERCYCLE	48	2.7	53	2.6	44	4.8
C20	No	TEMPERATURE OF WATER IN KETTLE	31	1.8	34	2.6	30	3.0
C21	No	BLOOD TYPES	12	1.7	9	1.9	15	2.4
D01	Yes	NUTRITION OF VEGETABLES	91	1.1	91	1.4	91	1.4
D02	Yes	IMPACT OF STONE AND TENNIS BALL	67	1.9	72	2.5	63	2.4
D03	Yes	JOSE'S INFLUENZA	64	2.0	67	2.1	63	3.2
D04	Yes	ELECTRICAL ENERGY AND LAMP	23	1.8	30	2.3	17	2.2
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	82	2.1	85	2.2	79	3.4
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	63	2.3	67	2.6	59	3.8

REL: Release Status (Yes= Item in Released Item Set)

Country=Cyprus SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	53	2.6	58	3.3	50	3.7
A04	Yes	EXPECTED POPULATION BY YEAR 2000	64	1.8	67	2.9	61	2.1
A05	Yes	SCHOOL TRIP PARTICIPATION	31	1.8	32	3.6	31	1.7
A08	Yes	DATA FROM TWO GRAPHS	25	1.7	26	3.3	24	2.2
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	9	0.9	9	1.7	8	1.0
A12	Yes	PRICE OF RENTING OFFICE SPACE	34	2.1	36	3.4	32	2.6
B14	No	SCALE OF A MAP	71	2.2	73	3.6	71	2.7
B15	No	AMOUNT OF PURIFIED WATER	48	2.2	56	3.0	43	2.9
B16	No	BOYS AND GIRLS IN CLASS	74	2.5	73	3.7	74	3.3
B17	No	PROPORTIONALITY OF CEREAL BOXES	35	2.0	43	3.1	29	1.8
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	44	2.0	46	3.1	42	3.0
B19	No	FRACTION OF TOTAL COOKING TIME	71	1.6	77	3.2	67	2.3
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	41	2.4	40	3.2	42	3.3
B21	No	FINDING THE AREA TO BE PAINTED	29	2.3	30	2.4	27	3.0
B22	No	AMOUNT OF YELLOW PAINT	67	2.3	65	3.7	69	3.3
B23	No	TOTAL DISTANCE TRAVELED	44	2.2	45	3.0	43	3.3
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	30	2.0	35	2.1	27	3.0
B25	No	AREA OF A FIELD	34	1.8	36	3.5	33	2.4
B26	No	ESTIMATING THE NUMBER OF BOXES	15	2.0	19	2.6	11	2.8
C01	No	COMPARING TEMPERATURES	50	3.5	57	4.8	45	4.9
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	63	3.9	65	5.0	61	5.3
C03	No	AREA OF NEW FIGURE	47	3.4	54	5.1	39	4.3
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	52	3.2	49	4.1	52	4.0
C06	No	LENGTH OF CHILDREN'S PACE	77	2.3	79	3.6	74	3.6
C07	No	PRICE OF THE ARTICLE	32	3.5	32	4.6	32	5.5
C08	No	RELATION OF DISTANCE AND BOUNCE	52	3.3	53	4.1	52	4.7
C09	No	ROUNDING TO THE NEAREST HUNDRED	35	2.4	36	3.8	36	4.3
C11	No	AREA OF UNCOVERED WHITE PAPER	57	3.5	55	4.8	59	4.4
C12	No	COMPARING DISCOUNTS	15	3.0	16	4.2	15	3.9
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	21	2.8	24	4.0	17	4.1
D06	Yes	ESTIMATE OF TIME TO FILL TANK	44	3.4	42	5.8	46	4.3
D07	Yes	CALORIES IN FOOD PORTION	66	3.2	65	4.7	66	3.8
D08	Yes	GRAPES PRODUCED PER SEASON	41	3.3	43	5.4	40	3.8
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	65	3.4	63	5.8	66	3.3
D10	Yes	AREA OF SHADED REGION	54	3.8	54	5.1	55	4.0
D11	Yes	AMOUNT OF RIBBON NEEDED	22	3.3	28	3.6	18	4.3
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	45	3.6	40	5.5	48	4.5
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	52	3.5	46	4.7	56	4.2
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	54	3.4	51	5.0	56	4.1
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	33	2.9	35	5.5	33	3.9
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	12	2.5	15	2.5	11	3.2
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	4	1.2	5	2.4	4	1.4
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	5	1.7	6	3.0	5	1.9

REL: Release Status (Yes= Item in Released Item Set)

Country=Cyprus SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	29	1.8	30	3.3	28	1.8
A02	Yes	EFFECTS OF CFCs	82	1.8	82	2.5	82	2.0
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	27	1.6	32	2.3	23	2.6
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	34	2.0	32	2.9	35	3.7
A07	Yes	PRESSURE OF HEELS ON FLOOR	42	1.8	40	2.6	44	2.9
A09B	Yes	PATENTS PER YEAR/GIVE REASON	27	1.6	20	2.1	33	2.4
A11A	Yes	PAINTING THE BRIDGE/REASON	71	2.0	78	2.6	65	2.4
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	42	2.6	54	3.8	33	3.4
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	29	2.8	34	4.6	26	3.3
B01	No	ENERGY CHANGES	77	1.6	82	2.5	74	2.1
B02	No	FRUITS AND LEAFY VEGETABLES	47	2.5	45	3.1	51	3.4
B03	No	WHITE BLOOD CELLS	42	2.3	49	3.1	36	3.5
B04	No	ACID RAIN	57	1.9	57	3.4	57	3.1
B05	No	METAL WEIGHT AND BEAKER OF WATER	37	2.1	42	2.7	33	3.0
B06	No	THE ARCHER	28	2.1	31	2.7	26	3.2
B07	No	TRANSFER OF TRAITS	90	1.4	87	2.3	93	1.5
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	61	2.1	58	3.5	63	2.4
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	24	2.2	32	3.0	18	2.1
B10	No	GREENHOUSE EFFECT	53	2.6	58	4.1	50	3.2
B11	No	TOTAL SOLAR ECLIPSE	41	1.6	52	4.0	30	2.5
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	21	2.1	22	3.1	21	3.0
B13	No	THIRSTY ON A HOT DAY	72	2.2	69	3.4	74	2.9
C14	No	ESTIMATING THE AGE OF A TREE	39	2.5	42	4.0	37	3.8
C15	No	SOLAR RADIATION AND SUNBURN	62	3.3	67	5.2	58	4.2
C16	No	LIGHT-COLORED CLOTHES	51	2.9	52	4.3	52	3.9
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	48	2.5	48	4.0	47	4.0
C18	No	PHOTOSYNTHESIS EXPERIMENT	15	2.0	15	2.7	15	2.8
C19	No	WATERCYCLE	16	1.8	17	3.0	16	3.0
C20	No	TEMPERATURE OF WATER IN KETTLE	40	3.5	46	3.8	35	5.0
C21	No	BLOOD TYPES	13	2.1	16	3.6	10	2.0
D01	Yes	NUTRITION OF VEGETABLES	84	2.5	83	3.9	85	3.6
D02	Yes	IMPACT OF STONE AND TENNIS BALL	26	3.7	37	5.5	19	4.0
D03	Yes	JOSE'S INFLUENZA	20	3.2	15	3.7	23	4.2
D04	Yes	ELECTRICAL ENERGY AND LAMP	13	3.1	15	4.1	12	4.1
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	58	3.5	50	5.1	63	4.0
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	16	2.2	16	4.2	17	3.2

REL: Release Status (Yes= Item in Released Item Set)

Country=Czech Republic SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	53	2.8	58	3.6	47	3.8
A04	Yes	EXPECTED POPULATION BY YEAR 2000	69	1.6	71	2.3	66	3.7
A05	Yes	SCHOOL TRIP PARTICIPATION	39	3.0	43	3.2	35	4.2
A08	Yes	DATA FROM TWO GRAPHS	40	4.7	47	4.3	33	6.9
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	16	1.6	20	3.6	11	2.5
A12	Yes	PRICE OF RENTING OFFICE SPACE	38	4.0	44	3.8	33	6.2
B14	No	SCALE OF A MAP	59	4.0	68	3.0	49	4.5
B15	No	AMOUNT OF PURIFIED WATER	49	5.2	59	4.1	38	7.4
B16	No	BOYS AND GIRLS IN CLASS	71	3.9	75	2.4	66	6.8
B17	No	PROPORTIONALITY OF CEREAL BOXES	38	5.0	48	4.0	27	6.5
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	28	3.8	30	4.0	26	4.6
B19	No	FRACTION OF TOTAL COOKING TIME	57	4.3	63	4.5	50	3.9
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	49	2.0	50	2.9	47	1.9
B21	No	FINDING THE AREA TO BE PAINTED	31	1.6	34	3.1	27	2.3
B22	No	AMOUNT OF YELLOW PAINT	71	2.3	77	2.3	65	3.7
B23	No	TOTAL DISTANCE TRAVELED	43	3.7	48	3.8	38	4.2
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	45	1.9	49	2.3	41	2.4
B25	No	AREA OF A FIELD	26	3.6	31	4.1	20	3.6
B26	No	ESTIMATING THE NUMBER OF BOXES	41	3.2	48	3.6	33	3.8
C01	No	COMPARING TEMPERATURES	60	6.5	71	5.1	49	7.7
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	57	4.9	68	2.9	46	10.0
C03	No	AREA OF NEW FIGURE	50	5.5	58	4.4	42	7.2
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	60	5.3	64	3.6	55	8.8
C05	No	TRAIN TIMETABLE	68	2.9	69	3.6	67	3.9
C06	No	LENGTH OF CHILDREN'S PACE	90	1.8	91	1.8	90	2.5
C07	No	PRICE OF THE ARTICLE	42	3.8	53	4.3	30	7.6
C08	No	RELATION OF DISTANCE AND BOUNCE	63	3.3	70	2.2	56	6.3
C09	No	ROUNDING TO THE NEAREST HUNDRED	59	3.0	65	3.2	51	3.8
C11	No	AREA OF UNCOVERED WHITE PAPER	62	2.5	70	4.2	54	6.3
C12	No	COMPARING DISCOUNTS	13	1.6	17	2.8	9	1.8
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	14	2.9	20	3.7	8	2.3
D06	Yes	ESTIMATE OF TIME TO FILL TANK	54	4.4	59	3.3	49	8.2
D07	Yes	CALORIES IN FOOD PORTION	61	5.1	63	2.7	59	9.8
D08	Yes	GRAPES PRODUCED PER SEASON	46	3.9	51	3.8	41	6.7
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	51	2.9	54	4.9	47	5.1
D10	Yes	AREA OF SHADED REGION	47	5.1	48	3.7	46	8.1
D11	Yes	AMOUNT OF RIBBON NEEDED	38	4.6	41	3.8	36	8.8
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	21	3.6	24	3.9	17	4.8
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	50	4.0	52	3.7	49	5.7
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	63	2.8	63	2.9	62	4.7
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	66	2.1	62	3.9	70	4.4
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	47	2.3	49	3.4	44	2.9
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	22	2.2	21	2.4	22	5.5
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	10	2.4	8	1.9	11	4.3
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	6	1.2	7	1.6	4	1.2

REL: Release Status (Yes= Item in Released Item Set)

Country=Czech Republic SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	38	1.9	44	2.7	31	3.1
A02	Yes	EFFECTS OF CFCs	92	0.9	93	1.3	90	1.5
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	37	2.3	42	2.5	31	4.0
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	46	4.0	50	3.0	41	6.0
A07	Yes	PRESSURE OF HEELS ON FLOOR	28	3.9	33	4.2	23	3.9
A09B	Yes	PATENTS PER YEAR/GIVE REASON	30	2.1	31	3.0	29	2.9
A11A	Yes	PAINTING THE BRIDGE/REASON	76	1.6	85	1.6	67	2.6
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	62	2.1	66	2.4	57	2.4
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	43	1.9	47	2.4	39	2.8
B01	No	ENERGY CHANGES	70	2.1	78	2.7	60	2.7
B02	No	FRUITS AND LEAFY VEGETABLES	97	0.6	97	0.9	98	1.1
B03	No	WHITE BLOOD CELLS	56	2.1	61	1.5	50	3.6
B04	No	ACID RAIN	62	2.3	68	2.4	56	2.4
B05	No	METAL WEIGHT AND BEAKER OF WATER	65	1.8	70	2.2	59	2.9
B06	No	THE ARCHER	26	3.5	31	4.0	21	3.5
B07	No	TRANSFER OF TRAITS	92	1.2	92	1.2	92	1.7
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	50	2.4	57	3.1	42	2.5
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	18	2.7	24	3.7	12	1.6
B10	No	GREENHOUSE EFFECT	43	3.8	53	3.5	32	4.4
B11	No	TOTAL SOLAR ECLIPSE	34	1.8	47	2.6	19	2.7
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	21	1.2	22	1.9	19	1.5
B13	No	THIRSTY ON A HOT DAY	82	3.2	84	2.9	80	3.7
C14	No	ESTIMATING THE AGE OF A TREE	69	2.7	74	2.0	63	5.0
C15	No	SOLAR RADIATION AND SUNBURN	55	4.6	57	4.2	53	5.9
C16	No	LIGHT-COLORED CLOTHES	83	1.9	86	2.6	80	3.1
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	51	3.6	61	3.8	40	4.6
C18	No	PHOTOSYNTHESIS EXPERIMENT	27	3.6	35	3.6	16	4.3
C19	No	WATERCYCLE	23	2.1	32	3.4	13	3.0
C20	No	TEMPERATURE OF WATER IN KETTLE	19	1.4	19	2.8	18	2.9
C21	No	BLOOD TYPES	14	2.6	13	2.6	14	3.5
D01	Yes	NUTRITION OF VEGETABLES	92	1.1	93	1.5	91	1.7
D02	Yes	IMPACT OF STONE AND TENNIS BALL	62	2.9	75	3.0	49	3.9
D03	Yes	JOSE'S INFLUENZA	67	2.8	63	4.0	71	2.9
D04	Yes	ELECTRICAL ENERGY AND LAMP	23	4.0	33	4.7	12	3.6
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	80	3.7	82	2.9	78	5.7
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	47	3.6	55	3.1	40	6.0

REL: Release Status (Yes= Item in Released Item Set)

Country=Denmark SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	75	1.4	82	1.9	69	1.6
A04	Yes	EXPECTED POPULATION BY YEAR 2000	85	0.9	88	1.1	82	1.3
A05	Yes	SCHOOL TRIP PARTICIPATION	60	1.2	67	1.9	53	1.7
A08	Yes	DATA FROM TWO GRAPHS	62	1.3	71	1.8	54	1.8
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	28	1.2	31	1.8	26	1.7
A12	Yes	PRICE OF RENTING OFFICE SPACE	73	1.1	75	1.4	71	1.7
B14	No	SCALE OF A MAP	83	1.1	88	1.3	79	1.5
B15	No	AMOUNT OF PURIFIED WATER	69	1.6	77	1.7	62	2.4
B16	No	BOYS AND GIRLS IN CLASS	84	1.4	88	1.7	80	1.5
B17	No	PROPORTIONALITY OF CEREAL BOXES	65	2.0	77	1.7	55	2.4
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	60	1.7	68	1.9	54	2.3
B19	No	FRACTION OF TOTAL COOKING TIME	88	1.1	92	1.0	84	1.9
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	57	1.5	64	2.1	51	1.7
B21	No	FINDING THE AREA TO BE PAINTED	38	1.2	41	1.8	35	1.5
B22	No	AMOUNT OF YELLOW PAINT	72	1.5	79	1.6	67	1.7
B23	No	TOTAL DISTANCE TRAVELED	64	1.6	69	1.7	59	2.1
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	44	2.1	51	2.5	39	2.1
B25	No	AREA OF A FIELD	45	1.3	51	2.0	40	1.7
B26	No	ESTIMATING THE NUMBER OF BOXES	56	1.5	62	1.6	52	2.1
C01	No	COMPARING TEMPERATURES	80	2.1	84	1.8	76	2.9
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	77	1.6	86	1.8	69	2.4
C03	No	AREA OF NEW FIGURE	78	1.3	84	1.4	72	1.9
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	75	2.0	79	2.1	71	2.5
C05	No	TRAIN TIMETABLE	76	1.3	79	1.9	75	2.4
C06	No	LENGTH OF CHILDREN'S PACE	91	0.9	91	1.4	91	1.1
C07	No	PRICE OF THE ARTICLE	73	1.5	81	2.3	66	1.9
C08	No	RELATION OF DISTANCE AND BOUNCE	71	1.9	78	3.0	66	2.1
C09	No	ROUNDING TO THE NEAREST HUNDRED	81	1.8	87	2.0	76	2.3
C11	No	AREA OF UNCOVERED WHITE PAPER	81	1.5	85	2.2	78	2.0
C12	No	COMPARING DISCOUNTS	49	2.3	60	3.1	40	3.5
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	29	1.6	39	2.5	21	1.9
D06	Yes	ESTIMATE OF TIME TO FILL TANK	81	1.5	87	1.6	77	2.2
D07	Yes	CALORIES IN FOOD PORTION	75	1.5	81	2.1	71	1.9
D08	Yes	GRAPES PRODUCED PER SEASON	70	2.0	78	2.7	63	2.6
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	85	1.3	87	1.6	84	1.7
D10	Yes	AREA OF SHADED REGION	78	1.4	79	2.5	77	1.6
D11	Yes	AMOUNT OF RIBBON NEEDED	58	1.7	62	2.8	54	2.3
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	41	2.1	50	3.0	33	2.4
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	71	1.4	78	2.0	64	2.2
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	73	1.5	82	2.3	65	2.0
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	78	1.2	85	1.6	72	1.6
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	67	1.9	77	2.2	59	2.4
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	25	1.4	28	2.2	21	2.0
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	20	1.6	23	2.6	17	1.8
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	26	1.9	36	2.9	18	2.5

REL: Release Status (Yes= Item in Released Item Set)

Country=Denmark SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	51	1.5	61	2.3	44	2.0
A02	Yes	EFFECTS OF CFCs	83	0.9	85	1.3	82	1.2
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	36	1.5	38	2.3	35	1.6
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	39	1.6	44	2.2	36	1.9
A07	Yes	PRESSURE OF HEELS ON FLOOR	40	1.7	40	2.4	39	2.0
A09B	Yes	PATENTS PER YEAR/GIVE REASON	37	1.5	44	2.4	32	1.4
A11A	Yes	PAINTING THE BRIDGE/REASON	71	1.1	75	1.9	68	1.5
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	70	1.3	73	1.9	68	1.6
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	45	1.4	48	1.7	42	2.2
B01	No	ENERGY CHANGES	66	2.1	73	2.3	60	2.5
B02	No	FRUITS AND LEAFY VEGETABLES	85	1.1	83	1.7	87	1.2
B03	No	WHITE BLOOD CELLS	53	1.3	51	2.1	53	1.7
B04	No	ACID RAIN	68	1.4	76	1.7	61	1.9
B05	No	METAL WEIGHT AND BEAKER OF WATER	69	1.6	73	1.8	65	2.2
B06	No	THE ARCHER	28	1.2	36	2.3	22	1.4
B07	No	TRANSFER OF TRAITS	95	0.5	95	0.8	95	0.7
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	48	1.7	54	2.6	44	1.9
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	33	1.1	35	1.8	30	1.3
B10	No	GREENHOUSE EFFECT	64	1.8	71	2.2	57	2.2
B11	No	TOTAL SOLAR ECLIPSE	54	1.1	62	2.1	46	1.5
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	46	1.7	58	2.3	36	1.8
B13	No	THIRSTY ON A HOT DAY	79	1.0	77	1.6	79	1.5
C14	No	ESTIMATING THE AGE OF A TREE	78	1.7	78	3.3	78	1.5
C15	No	SOLAR RADIATION AND SUNBURN	77	2.1	83	2.3	72	2.7
C16	No	LIGHT-COLORED CLOTHES	85	1.5	88	1.7	82	1.8
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	66	1.9	73	2.2	61	2.5
C18	No	PHOTOSYNTHESIS EXPERIMENT	35	2.3	47	2.8	25	3.0
C19	No	WATERCYCLE	46	2.0	57	2.4	38	2.6
C20	No	TEMPERATURE OF WATER IN KETTLE	25	1.2	32	2.2	20	1.7
C21	No	BLOOD TYPES	2	0.5	2	0.9	2	0.6
D01	Yes	NUTRITION OF VEGETABLES	93	1.0	92	1.3	94	1.1
D02	Yes	IMPACT OF STONE AND TENNIS BALL	70	2.1	74	3.0	66	2.8
D03	Yes	JOSE'S INFLUENZA	86	1.0	85	1.4	88	1.5
D04	Yes	ELECTRICAL ENERGY AND LAMP	20	1.5	28	3.0	13	1.4
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	67	1.7	72	2.4	63	2.6
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	44	2.3	49	2.3	41	3.1

REL: Release Status (Yes= Item in Released Item Set)

Country=France SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	74	2.1	80	1.9	69	3.4
A04	Yes	EXPECTED POPULATION BY YEAR 2000	80	1.7	82	1.5	79	2.2
A05	Yes	SCHOOL TRIP PARTICIPATION	48	1.9	55	2.4	42	2.7
A08	Yes	DATA FROM TWO GRAPHS	56	2.4	60	3.0	53	2.6
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	24	1.5	26	2.0	22	2.1
A12	Yes	PRICE OF RENTING OFFICE SPACE	66	1.8	67	1.7	65	2.7
B14	No	SCALE OF A MAP	71	2.0	77	2.6	66	3.2
B15	No	AMOUNT OF PURIFIED WATER	63	1.8	72	2.0	56	2.5
B16	No	BOYS AND GIRLS IN CLASS	82	1.1	85	1.5	80	1.8
B17	No	PROPORTIONALITY OF CEREAL BOXES	57	2.2	69	3.0	46	2.5
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	35	1.8	41	1.8	30	2.5
B19	No	FRACTION OF TOTAL COOKING TIME	85	1.6	90	1.9	81	1.8
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	63	2.2	66	3.2	60	2.9
B21	No	FINDING THE AREA TO BE PAINTED	38	1.5	41	1.5	36	2.3
B22	No	AMOUNT OF YELLOW PAINT	73	1.6	76	2.1	71	2.5
B23	No	TOTAL DISTANCE TRAVELED	52	2.1	55	2.3	50	2.9
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	40	1.8	45	2.3	36	1.8
B25	No	AREA OF A FIELD	44	2.5	53	3.1	37	2.5
B26	No	ESTIMATING THE NUMBER OF BOXES	52	2.4	63	3.2	42	2.3
C01	No	COMPARING TEMPERATURES	77	2.4	84	2.9	71	3.5
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	81	1.7	83	3.0	79	3.2
C03	No	AREA OF NEW FIGURE	71	2.3	74	2.9	68	2.6
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	81	1.3	81	2.2	81	1.8
C05	No	TRAIN TIMETABLE	83	1.9	82	2.8	83	2.0
C06	No	LENGTH OF CHILDREN'S PACE	89	1.5	89	1.8	90	2.3
C07	No	PRICE OF THE ARTICLE	66	2.2	72	2.4	60	3.2
C08	No	RELATION OF DISTANCE AND BOUNCE	77	1.9	80	3.2	75	2.2
C09	No	ROUNDING TO THE NEAREST HUNDRED	63	2.2	65	2.5	62	3.1
C11	No	AREA OF UNCOVERED WHITE PAPER	77	2.5	83	3.1	72	3.2
C12	No	COMPARING DISCOUNTS	24	2.4	26	3.4	21	3.8
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	31	3.2	40	4.5	23	2.4
D06	Yes	ESTIMATE OF TIME TO FILL TANK	72	2.5	78	3.1	67	4.1
D07	Yes	CALORIES IN FOOD PORTION	80	2.0	79	3.5	81	2.4
D08	Yes	GRAPES PRODUCED PER SEASON	62	1.8	66	2.5	57	2.5
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	81	2.0	81	2.3	80	3.3
D10	Yes	AREA OF SHADED REGION	60	2.7	63	3.5	57	3.4
D11	Yes	AMOUNT OF RIBBON NEEDED	48	2.7	56	3.6	42	2.9
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	31	2.4	41	2.5	22	3.4
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	68	3.0	74	3.5	63	4.3
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	73	1.9	76	4.1	70	2.1
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	71	3.0	70	5.2	72	3.2
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	65	2.9	64	4.9	65	2.7
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	22	1.5	28	2.6	17	2.5
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	20	2.3	24	3.3	17	2.9
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	22	2.3	29	4.3	15	1.8

REL: Release Status (Yes= Item in Released Item Set)

Country=France SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	31	1.7	35	2.8	26	1.8
A02	Yes	EFFECTS OF CFCs	86	1.2	87	1.4	86	1.5
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	28	1.8	32	2.2	25	2.3
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	30	1.9	35	2.6	25	2.4
A07	Yes	PRESSURE OF HEELS ON FLOOR	36	1.3	41	2.0	31	2.1
A09B	Yes	PATENTS PER YEAR/GIVE REASON	31	2.1	31	2.4	32	2.6
A11A	Yes	PAINTING THE BRIDGE/REASON	74	1.7	79	2.4	70	2.6
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	66	1.6	68	2.6	64	2.2
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	43	1.7	46	2.4	40	2.3
B01	No	ENERGY CHANGES	71	1.4	80	1.4	62	2.6
B02	No	FRUITS AND LEAFY VEGETABLES	78	1.6	73	2.3	82	2.6
B03	No	WHITE BLOOD CELLS	68	1.8	71	2.2	66	2.6
B05	No	METAL WEIGHT AND BEAKER OF WATER	63	2.0	69	2.1	57	2.3
B07	No	TRANSFER OF TRAITS	96	0.7	96	0.9	96	1.1
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	67	1.7	72	2.4	62	1.8
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	56	2.2	62	2.6	51	2.8
B10	No	GREENHOUSE EFFECT	43	2.0	55	2.8	33	2.1
B11	No	TOTAL SOLAR ECLIPSE	54	2.1	65	2.2	44	2.2
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	32	1.7	33	2.7	32	1.7
B13	No	THIRSTY ON A HOT DAY	65	2.0	67	2.8	63	1.9
C14	No	ESTIMATING THE AGE OF A TREE	58	2.4	61	3.7	55	3.5
C15	No	SOLAR RADIATION AND SUNBURN	76	2.0	81	2.6	70	2.8
C16	No	LIGHT-COLORED CLOTHES	78	1.9	81	3.3	76	3.0
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	52	2.1	51	3.2	52	3.3
C18	No	PHOTOSYNTHESIS EXPERIMENT	32	3.6	37	4.8	28	3.3
C19	No	WATERCYCLE	34	3.4	38	4.1	30	3.5
C20	No	TEMPERATURE OF WATER IN KETTLE	16	2.0	19	3.6	14	1.4
C21	No	BLOOD TYPES	20	3.6	20	3.8	20	4.5
D01	Yes	NUTRITION OF VEGETABLES	87	1.6	82	3.1	91	1.4
D02	Yes	IMPACT OF STONE AND TENNIS BALL	48	2.8	61	5.0	36	2.6
D03	Yes	JOSE'S INFLUENZA	68	2.8	66	4.5	71	3.6
D04	Yes	ELECTRICAL ENERGY AND LAMP	19	2.1	26	3.0	13	2.1
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	63	3.0	62	4.3	63	3.6
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	40	2.8	42	4.2	39	2.7

REL: Release Status (Yes= Item in Released Item Set)

Country=Germany SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	59	2.1	65	3.7	53	3.3
A04	Yes	EXPECTED POPULATION BY YEAR 2000	66	1.8	69	2.7	64	3.1
A05	Yes	SCHOOL TRIP PARTICIPATION	56	2.2	58	3.8	54	3.1
A08	Yes	DATA FROM TWO GRAPHS	47	2.2	52	4.1	43	3.5
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	20	1.8	20	2.6	22	2.3
A12	Yes	PRICE OF RENTING OFFICE SPACE	45	2.4	49	3.3	42	3.3
B14	No	SCALE OF A MAP	75	1.6	78	2.2	72	2.3
B15	No	AMOUNT OF PURIFIED WATER	62	2.0	67	3.2	57	2.7
B16	No	BOYS AND GIRLS IN CLASS	79	2.0	82	2.6	75	2.2
B17	No	PROPORTIONALITY OF CEREAL BOXES	51	2.3	57	4.4	44	3.4
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	21	1.8	23	2.6	19	2.3
B19	No	FRACTION OF TOTAL COOKING TIME	69	2.2	73	2.9	64	3.1
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	48	2.7	50	4.2	47	2.3
B21	No	FINDING THE AREA TO BE PAINTED	29	1.4	31	2.3	27	2.6
B22	No	AMOUNT OF YELLOW PAINT	69	1.7	69	2.2	70	2.3
B23	No	TOTAL DISTANCE TRAVELED	51	2.0	55	3.2	47	3.2
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	41	2.1	43	3.5	40	2.6
B25	No	AREA OF A FIELD	31	2.0	33	2.7	29	3.1
B26	No	ESTIMATING THE NUMBER OF BOXES	45	2.8	51	4.2	39	3.3
C01	No	COMPARING TEMPERATURES	71	2.2	76	2.4	65	3.5
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	66	2.8	68	4.4	64	4.8
C03	No	AREA OF NEW FIGURE	62	2.7	65	4.5	57	3.4
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	55	2.7	54	3.5	57	4.4
C05	No	TRAIN TIMETABLE	70	2.5	69	3.8	72	3.1
C06	No	LENGTH OF CHILDREN'S PACE	86	2.3	87	2.5	85	2.8
C07	No	PRICE OF THE ARTICLE	50	2.4	55	3.9	44	4.2
C08	No	RELATION OF DISTANCE AND BOUNCE	65	2.1	62	2.7	68	3.5
C09	No	ROUNDING TO THE NEAREST HUNDRED	81	2.0	83	2.6	79	3.2
C11	No	AREA OF UNCOVERED WHITE PAPER	68	3.0	71	3.9	65	4.3
C12	No	COMPARING DISCOUNTS	18	1.8	22	2.9	15	2.2
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	14	1.6	17	3.0	11	1.8
D06	Yes	ESTIMATE OF TIME TO FILL TANK	71	3.0	80	3.2	60	3.7
D07	Yes	CALORIES IN FOOD PORTION	74	2.3	76	3.3	71	3.1
D08	Yes	GRAPES PRODUCED PER SEASON	54	2.9	61	3.8	47	3.2
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	77	2.5	82	2.9	71	3.5
D10	Yes	AREA OF SHADED REGION	61	2.3	61	3.4	61	3.2
D11	Yes	AMOUNT OF RIBBON NEEDED	46	2.5	49	3.5	42	3.3
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	25	2.4	31	3.6	17	2.5
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	63	2.5	68	2.7	59	3.6
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	66	3.3	72	3.9	59	4.4
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	74	1.5	78	2.1	71	3.1
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	62	2.2	68	2.5	55	3.6
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	36	2.5	43	2.9	28	3.4
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	24	2.2	28	3.3	21	2.5
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	20	2.4	24	3.6	17	3.1

REL: Release Status (Yes= Item in Released Item Set)

Country=Germany SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	44	2.6	52	3.7	36	2.6
A02	Yes	EFFECTS OF CFCs	66	2.2	66	2.7	67	2.8
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	18	1.3	19	2.1	18	2.6
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	29	1.9	26	3.0	33	2.9
A07	Yes	PRESSURE OF HEELS ON FLOOR	52	2.4	56	3.0	49	3.5
A09B	Yes	PATENTS PER YEAR/GIVE REASON	35	2.7	36	2.9	35	4.1
A11A	Yes	PAINTING THE BRIDGE/REASON	78	1.7	84	2.1	72	2.5
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	70	2.3	75	3.0	65	2.9
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	48	2.3	49	4.4	47	3.7
B01	No	ENERGY CHANGES	72	2.3	81	3.0	61	2.4
B02	No	FRUITS AND LEAFY VEGETABLES	91	1.0	92	1.4	92	1.9
B03	No	WHITE BLOOD CELLS	52	2.3	50	2.7	54	3.2
B04	No	ACID RAIN	70	2.1	80	1.9	59	1.8
B05	No	METAL WEIGHT AND BEAKER OF WATER	72	1.9	77	2.1	66	2.5
B06	No	THE ARCHER	17	1.4	21	2.7	13	1.7
B07	No	TRANSFER OF TRAITS	92	1.0	92	1.4	93	1.2
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	60	1.9	64	2.7	57	3.3
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	38	2.0	44	2.8	32	2.7
B10	No	GREENHOUSE EFFECT	46	1.9	54	2.9	37	2.6
B11	No	TOTAL SOLAR ECLIPSE	54	2.4	67	2.4	39	2.6
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	33	1.9	35	3.5	31	2.6
B13	No	THIRSTY ON A HOT DAY	86	1.2	85	1.2	88	2.3
C14	No	ESTIMATING THE AGE OF A TREE	68	2.2	68	3.5	68	2.6
C15	No	SOLAR RADIATION AND SUNBURN	76	2.4	83	2.4	68	3.5
C16	No	LIGHT-COLORED CLOTHES	79	2.3	79	2.9	81	2.6
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	59	2.4	66	3.0	50	3.2
C18	No	PHOTOSYNTHESIS EXPERIMENT	24	2.4	24	3.3	24	3.6
C19	No	WATERCYCLE	42	2.4	42	3.9	41	4.2
C20	No	TEMPERATURE OF WATER IN KETTLE	26	2.0	26	3.0	28	3.3
C21	No	BLOOD TYPES	8	1.5	5	1.2	12	3.0
D01	Yes	NUTRITION OF VEGETABLES	87	1.6	89	2.0	85	2.4
D02	Yes	IMPACT OF STONE AND TENNIS BALL	65	2.7	75	3.1	54	3.4
D03	Yes	JOSE'S INFLUENZA	66	2.8	63	3.6	70	3.0
D04	Yes	ELECTRICAL ENERGY AND LAMP	23	2.2	32	3.9	12	1.6
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	64	2.0	67	3.8	62	3.1
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	47	2.4	50	4.3	45	3.1

REL: Release Status (Yes= Item in Released Item Set)

Country=Hungary SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	65	1.2	65	1.6	65	1.8
A04	Yes	EXPECTED POPULATION BY YEAR 2000	72	0.9	74	1.3	71	1.2
A05	Yes	SCHOOL TRIP PARTICIPATION	42	1.2	43	1.6	40	1.5
A08	Yes	DATA FROM TWO GRAPHS	46	1.2	46	1.9	46	2.0
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	28	0.9	27	1.4	30	1.4
A12	Yes	PRICE OF RENTING OFFICE SPACE	39	1.2	39	1.5	40	1.8
B14	No	SCALE OF A MAP	77	1.0	81	1.0	73	1.3
B15	No	AMOUNT OF PURIFIED WATER	59	1.2	60	1.5	56	2.1
B16	No	BOYS AND GIRLS IN CLASS	74	0.7	72	1.2	76	1.3
B17	No	PROPORTIONALITY OF CEREAL BOXES	50	1.3	52	1.6	48	2.3
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	31	1.2	31	1.7	31	1.6
B19	No	FRACTION OF TOTAL COOKING TIME	71	1.0	72	1.5	70	1.7
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	60	0.9	61	1.3	60	1.1
B22	No	AMOUNT OF YELLOW PAINT	75	0.9	75	1.3	75	1.3
B23	No	TOTAL DISTANCE TRAVELED	53	1.0	52	1.6	55	1.6
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	48	1.0	50	1.2	46	1.3
B25	No	AREA OF A FIELD	37	1.1	37	1.7	37	1.9
C01	No	COMPARING TEMPERATURES	70	1.3	74	1.3	66	2.0
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	66	1.3	66	2.0	66	2.1
C03	No	AREA OF NEW FIGURE	57	1.3	57	1.8	56	2.0
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	57	1.1	53	1.6	61	1.4
C05	No	TRAIN TIMETABLE	67	1.1	64	1.6	69	1.6
C06	No	LENGTH OF CHILDREN'S PACE	74	1.1	72	1.7	77	1.5
C07	No	PRICE OF THE ARTICLE	44	1.4	45	2.1	43	2.1
C08	No	RELATION OF DISTANCE AND BOUNCE	62	1.3	59	1.8	65	1.8
C09	No	ROUNDING TO THE NEAREST HUNDRED	56	1.3	56	1.7	57	2.2
C11	No	AREA OF UNCOVERED WHITE PAPER	56	1.3	53	2.0	58	2.0
C12	No	COMPARING DISCOUNTS	15	0.7	16	1.1	14	1.1
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	20	1.1	23	1.7	17	1.4
D06	Yes	ESTIMATE OF TIME TO FILL TANK	55	1.5	56	2.0	55	2.1
D07	Yes	CALORIES IN FOOD PORTION	59	1.3	58	1.7	61	1.9
D08	Yes	GRAPES PRODUCED PER SEASON	48	1.5	51	1.9	45	2.1
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	60	1.3	60	2.0	60	2.0
D10	Yes	AREA OF SHADED REGION	54	1.3	54	2.1	54	1.6
D11	Yes	AMOUNT OF RIBBON NEEDED	32	1.3	32	1.8	31	1.7
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	24	1.3	25	1.9	23	1.6
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	50	1.3	50	1.7	50	1.9
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	52	1.4	54	2.0	51	2.0
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	56	1.4	58	1.9	53	2.2
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	4	0.7	5	0.9	3	0.6

REL: Release Status (Yes= Item in Released Item Set)

Country=Hungary SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	41	1.1	44	1.6	38	1.3
A02	Yes	EFFECTS OF CFCs	68	0.9	66	1.3	69	1.6
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	27	0.9	30	1.2	23	1.4
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	27	0.9	30	1.2	25	1.5
A07	Yes	PRESSURE OF HEELS ON FLOOR	47	1.2	48	1.6	46	1.9
A09B	Yes	PATENTS PER YEAR/GIVE REASON	32	0.9	30	1.2	33	1.4
A11A	Yes	PAINTING THE BRIDGE/REASON	70	1.0	77	0.9	61	1.4
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	51	1.0	55	1.2	46	1.8
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	27	1.0	30	1.3	23	1.4
B01	No	ENERGY CHANGES	56	1.4	67	1.6	44	1.5
B02	No	FRUITS AND LEAFY VEGETABLES	95	0.3	95	0.4	96	0.4
B03	No	WHITE BLOOD CELLS	49	1.2	52	1.7	45	1.8
B04	No	ACID RAIN	57	0.9	59	1.4	55	1.3
B05	No	METAL WEIGHT AND BEAKER OF WATER	62	1.1	68	1.3	56	1.3
B06	No	THE ARCHER	29	1.0	29	1.5	29	1.4
B07	No	TRANSFER OF TRAITS	95	0.4	94	0.6	96	0.5
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	19	1.0	24	1.3	15	1.0
B10	No	GREENHOUSE EFFECT	49	1.2	50	1.6	48	2.1
B11	No	TOTAL SOLAR ECLIPSE	39	0.9	49	1.0	28	1.1
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	29	1.0	32	1.5	25	1.4
B13	No	THIRSTY ON A HOT DAY	83	0.8	83	1.0	83	1.6
C14	No	ESTIMATING THE AGE OF A TREE	65	1.1	66	1.8	63	1.7
C15	No	SOLAR RADIATION AND SUNBURN	50	1.3	52	2.1	48	1.9
C16	No	LIGHT-COLORED CLOTHES	72	1.2	72	1.9	73	1.7
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	48	1.3	51	2.0	45	1.8
C18	No	PHOTOSYNTHESIS EXPERIMENT	21	1.0	22	1.7	19	1.3
C19	No	WATERCYCLE	18	1.1	21	1.6	13	1.2
C21	No	BLOOD TYPES	14	1.2	11	1.4	17	1.9
D01	Yes	NUTRITION OF VEGETABLES	85	1.0	84	1.4	85	1.3
D02	Yes	IMPACT OF STONE AND TENNIS BALL	54	1.3	65	1.8	42	1.6
D03	Yes	JOSE'S INFLUENZA	68	1.2	66	1.6	69	1.8
D04	Yes	ELECTRICAL ENERGY AND LAMP	16	1.1	21	1.7	11	1.2
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	64	1.1	67	1.7	61	1.6
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	50	1.3	53	1.9	47	1.9

REL: Release Status (Yes= Item in Released Item Set)

Country=Iceland SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	73	0.8	80	1.0	67	1.1
A04	Yes	EXPECTED POPULATION BY YEAR 2000	75	1.0	75	1.3	75	1.4
A05	Yes	SCHOOL TRIP PARTICIPATION	65	1.3	67	2.1	63	1.2
A08	Yes	DATA FROM TWO GRAPHS	56	1.3	64	1.8	49	1.5
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	25	1.1	27	1.7	23	1.4
A12	Yes	PRICE OF RENTING OFFICE SPACE	61	1.1	66	1.4	58	1.8
B14	No	SCALE OF A MAP	74	0.7	78	1.2	70	1.1
B15	No	AMOUNT OF PURIFIED WATER	68	1.0	75	1.6	62	1.5
B16	No	BOYS AND GIRLS IN CLASS	87	1.1	90	1.6	86	1.2
B17	No	PROPORTIONALITY OF CEREAL BOXES	58	0.9	69	1.6	47	1.2
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	50	1.3	54	1.9	47	2.2
B19	No	FRACTION OF TOTAL COOKING TIME	87	0.7	93	1.0	83	1.2
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	41	1.2	47	1.5	34	1.3
B21	No	FINDING THE AREA TO BE PAINTED	50	0.8	57	1.3	44	1.7
B22	No	AMOUNT OF YELLOW PAINT	70	1.1	73	1.7	68	1.4
B23	No	TOTAL DISTANCE TRAVELED	54	1.3	62	1.8	48	1.8
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	40	1.1	43	1.7	37	1.4
B25	No	AREA OF A FIELD	42	1.0	50	1.4	35	1.7
B26	No	ESTIMATING THE NUMBER OF BOXES	46	1.1	55	1.8	39	1.0
C01	No	COMPARING TEMPERATURES	81	1.2	87	1.7	74	2.1
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	75	1.4	81	1.7	69	2.5
C03	No	AREA OF NEW FIGURE	71	1.6	80	1.7	63	2.9
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	81	1.4	84	2.4	79	2.3
C05	No	TRAIN TIMETABLE	82	1.2	84	1.3	79	1.8
C06	No	LENGTH OF CHILDREN'S PACE	91	0.8	93	0.9	90	1.5
C07	No	PRICE OF THE ARTICLE	72	1.6	78	2.6	67	2.3
C08	No	RELATION OF DISTANCE AND BOUNCE	69	2.2	74	3.1	65	2.9
C09	No	ROUNDING TO THE NEAREST HUNDRED	88	1.1	89	1.2	88	1.7
C11	No	AREA OF UNCOVERED WHITE PAPER	77	1.3	81	1.5	75	2.0
C12	No	COMPARING DISCOUNTS	22	1.3	31	2.1	14	1.3
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	16	1.4	23	2.3	11	1.5
D06	Yes	ESTIMATE OF TIME TO FILL TANK	71	1.2	78	1.9	65	1.9
D07	Yes	CALORIES IN FOOD PORTION	75	1.5	78	2.0	74	1.9
D08	Yes	GRAPES PRODUCED PER SEASON	56	1.8	63	2.8	50	2.2
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	78	1.7	83	1.9	75	2.7
D10	Yes	AREA OF SHADED REGION	71	1.7	72	2.1	71	2.4
D11	Yes	AMOUNT OF RIBBON NEEDED	54	1.5	61	1.9	49	2.0
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	42	1.8	51	2.1	34	1.9
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	70	1.6	77	2.2	65	2.2
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	68	1.5	75	1.5	63	2.5
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	74	1.4	76	2.8	73	2.5
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	63	1.7	70	2.3	58	2.5
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	56	1.7	60	2.6	52	2.7
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	46	1.8	48	2.9	44	2.3
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	38	1.9	42	2.6	35	2.4

REL: Release Status (Yes= Item in Released Item Set)

Country=Iceland SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	28	0.8	38	1.2	19	1.2
A02	Yes	EFFECTS OF CFCs	93	0.7	94	1.2	92	1.2
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	60	1.0	61	1.6	59	1.9
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	65	0.9	66	1.6	64	1.6
A07	Yes	PRESSURE OF HEELS ON FLOOR	56	0.9	61	1.2	52	1.5
A09B	Yes	PATENTS PER YEAR/GIVE REASON	43	1.0	47	2.0	40	1.3
A11A	Yes	PAINTING THE BRIDGE/REASON	85	1.0	89	1.1	82	1.5
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	80	1.1	85	1.9	75	1.6
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	56	1.5	61	2.5	51	2.0
B01	No	ENERGY CHANGES	76	0.9	83	1.4	70	1.7
B02	No	FRUITS AND LEAFY VEGETABLES	85	0.7	84	1.0	86	1.1
B03	No	WHITE BLOOD CELLS	75	0.8	75	1.1	76	0.9
B04	No	ACID RAIN	70	1.1	72	1.8	69	1.2
B05	No	METAL WEIGHT AND BEAKER OF WATER	74	1.1	81	1.6	67	1.5
B06	No	THE ARCHER	33	1.1	37	1.1	30	1.5
B07	No	TRANSFER OF TRAITS	97	0.4	97	0.6	97	0.4
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	93	0.5	93	0.8	94	0.8
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	25	1.0	32	1.8	20	1.2
B10	No	GREENHOUSE EFFECT	65	0.9	74	1.3	57	1.3
B11	No	TOTAL SOLAR ECLIPSE	62	1.5	77	1.2	48	1.8
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	40	1.1	50	1.4	30	1.5
B13	No	THIRSTY ON A HOT DAY	95	0.5	95	0.7	95	0.6
C14	No	ESTIMATING THE AGE OF A TREE	68	1.7	72	1.6	64	2.6
C15	No	SOLAR RADIATION AND SUNBURN	77	1.1	76	1.6	79	1.8
C16	No	LIGHT-COLORED CLOTHES	83	1.4	85	1.5	81	1.9
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	68	1.5	70	1.9	66	2.2
C18	No	PHOTOSYNTHESIS EXPERIMENT	39	1.5	46	2.0	34	2.2
C19	No	WATERCYCLE	48	1.5	53	3.2	44	2.6
C20	No	TEMPERATURE OF WATER IN KETTLE	29	1.7	35	3.1	24	2.8
C21	No	BLOOD TYPES	13	1.3	10	1.9	16	1.3
D01	Yes	NUTRITION OF VEGETABLES	87	1.2	87	2.0	87	1.5
D02	Yes	IMPACT OF STONE AND TENNIS BALL	73	1.9	81	2.0	66	2.4
D03	Yes	JOSE'S INFLUENZA	91	1.2	91	1.8	92	1.8
D04	Yes	ELECTRICAL ENERGY AND LAMP	20	1.6	28	2.4	13	1.8
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	81	1.5	84	2.0	79	1.8
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	41	1.3	46	2.2	37	1.9

REL: Release Status (Yes= Item in Released Item Set)

Country=Italy SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	60	2.2	62	3.4	57	2.6
A04	Yes	EXPECTED POPULATION BY YEAR 2000	67	1.9	72	2.8	63	2.3
A05	Yes	SCHOOL TRIP PARTICIPATION	45	1.8	46	2.8	45	2.6
A08	Yes	DATA FROM TWO GRAPHS	35	2.4	37	2.9	32	3.0
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	13	1.6	15	2.1	12	2.0
A12	Yes	PRICE OF RENTING OFFICE SPACE	37	2.4	41	3.0	34	2.5
B14	No	SCALE OF A MAP	75	1.9	82	1.8	69	2.9
B15	No	AMOUNT OF PURIFIED WATER	54	2.2	60	2.6	48	2.9
B16	No	BOYS AND GIRLS IN CLASS	80	1.5	81	2.1	79	1.7
B17	No	PROPORTIONALITY OF CEREAL BOXES	45	3.0	53	3.4	38	3.6
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	31	1.8	34	2.3	29	2.4
B19	No	FRACTION OF TOTAL COOKING TIME	72	2.3	78	2.3	67	3.0
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	50	1.6	53	1.7	47	2.6
B21	No	FINDING THE AREA TO BE PAINTED	36	1.7	39	2.8	32	2.1
B22	No	AMOUNT OF YELLOW PAINT	65	2.1	63	2.8	66	2.8
B23	No	TOTAL DISTANCE TRAVELED	49	2.1	47	3.1	50	2.6
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	34	2.0	40	2.5	30	2.0
B25	No	AREA OF A FIELD	54	2.5	58	3.5	50	3.0
B26	No	ESTIMATING THE NUMBER OF BOXES	28	2.2	37	3.4	21	2.1
C01	No	COMPARING TEMPERATURES	56	3.0	65	3.7	48	3.9
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	69	2.2	72	2.7	67	3.3
C03	No	AREA OF NEW FIGURE	64	2.7	67	3.4	61	4.1
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	61	2.4	62	3.7	60	3.3
C05	No	TRAIN TIMETABLE	68	2.3	68	3.4	68	3.3
C06	No	LENGTH OF CHILDREN'S PACE	85	2.0	86	2.8	85	2.6
C07	No	PRICE OF THE ARTICLE	38	2.9	43	3.8	34	4.0
C08	No	RELATION OF DISTANCE AND BOUNCE	61	2.8	63	3.6	58	3.6
C09	No	ROUNDING TO THE NEAREST HUNDRED	67	2.6	70	3.7	65	3.7
C11	No	AREA OF UNCOVERED WHITE PAPER	70	2.5	71	3.4	69	3.3
C12	No	COMPARING DISCOUNTS	18	2.4	23	3.3	14	2.5
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	13	1.8	17	2.9	10	2.2
D06	Yes	ESTIMATE OF TIME TO FILL TANK	56	3.0	62	3.5	52	4.0
D07	Yes	CALORIES IN FOOD PORTION	71	2.3	69	3.8	72	2.7
D08	Yes	GRAPES PRODUCED PER SEASON	50	2.8	53	3.9	48	3.8
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	66	2.9	66	3.7	66	3.8
D10	Yes	AREA OF SHADED REGION	58	2.6	59	3.3	57	3.4
D11	Yes	AMOUNT OF RIBBON NEEDED	33	2.6	36	3.8	31	3.2
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	27	2.4	29	3.9	25	2.7
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	54	2.9	55	4.4	53	3.6
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	60	2.6	62	3.7	59	3.6
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	62	3.0	64	4.0	60	3.9
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	47	2.6	51	3.5	44	3.6
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	26	2.0	28	3.6	24	2.9
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	30	2.6	31	4.1	29	3.2
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	12	2.1	16	3.1	10	2.2

REL: Release Status (Yes= Item in Released Item Set)

Country=Italy SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	40	2.0	47	3.0	33	2.5
A02	Yes	EFFECTS OF CFCs	78	1.6	81	2.1	76	1.7
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	24	1.7	26	2.3	22	2.2
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	27	1.8	29	2.6	26	2.3
A07	Yes	PRESSURE OF HEELS ON FLOOR	46	2.3	51	2.5	41	2.8
A09B	Yes	PATENTS PER YEAR/GIVE REASON	30	2.4	32	2.7	28	2.9
A11A	Yes	PAINTING THE BRIDGE/REASON	50	1.9	53	2.5	48	2.7
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	55	2.2	58	3.4	52	2.6
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	41	1.9	44	2.3	39	2.5
B01	No	ENERGY CHANGES	73	2.0	81	2.2	66	2.4
B02	No	FRUITS AND LEAFY VEGETABLES	79	1.6	77	2.4	82	2.0
B03	No	WHITE BLOOD CELLS	68	2.0	68	2.9	68	2.4
B04	No	ACID RAIN	40	1.8	45	2.4	36	2.4
B05	No	METAL WEIGHT AND BEAKER OF WATER	61	1.9	66	3.2	56	2.5
B06	No	THE ARCHER	34	2.1	39	3.2	31	2.7
B07	No	TRANSFER OF TRAITS	91	0.8	92	1.2	90	1.2
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	75	1.9	77	2.2	73	2.5
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	28	2.4	36	3.5	21	2.0
B10	No	GREENHOUSE EFFECT	61	2.2	67	2.9	56	2.6
B11	No	TOTAL SOLAR ECLIPSE	53	2.2	62	2.5	45	3.0
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	23	2.2	29	3.1	18	1.9
B13	No	THIRSTY ON A HOT DAY	79	1.6	79	2.6	78	2.2
C14	No	ESTIMATING THE AGE OF A TREE	62	2.8	71	3.3	55	4.4
C15	No	SOLAR RADIATION AND SUNBURN	65	3.0	67	3.5	63	4.3
C16	No	LIGHT-COLORED CLOTHES	74	2.7	79	2.6	70	4.0
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	52	3.1	58	3.9	47	4.1
C18	No	PHOTOSYNTHESIS EXPERIMENT	14	1.9	18	3.4	11	1.8
C19	No	WATERCYCLE	29	2.7	34	3.9	25	3.5
C20	No	TEMPERATURE OF WATER IN KETTLE	20	2.4	21	3.2	18	2.7
C21	No	BLOOD TYPES	8	1.5	6	1.6	10	2.2
D01	Yes	NUTRITION OF VEGETABLES	82	2.0	76	3.7	88	1.9
D02	Yes	IMPACT OF STONE AND TENNIS BALL	44	2.3	53	3.5	38	2.9
D03	Yes	JOSE'S INFLUENZA	52	2.6	52	3.5	52	3.2
D04	Yes	ELECTRICAL ENERGY AND LAMP	16	1.8	20	3.0	13	2.2
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	64	2.7	64	3.7	64	3.0
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	29	2.9	30	3.6	28	2.9

REL: Release Status (Yes= Item in Released Item Set)

Country=Lithuania SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	61	1.8	66	2.7	58	2.2
A04	Yes	EXPECTED POPULATION BY YEAR 2000	79	1.9	79	3.3	78	2.2
A05	Yes	SCHOOL TRIP PARTICIPATION	48	2.2	55	3.4	44	2.8
A08	Yes	DATA FROM TWO GRAPHS	45	2.4	54	3.2	40	3.1
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	13	1.3	17	1.9	11	1.4
A12	Yes	PRICE OF RENTING OFFICE SPACE	33	2.3	38	3.3	30	2.5
B14	No	SCALE OF A MAP	71	1.9	72	3.2	70	2.3
B15	No	AMOUNT OF PURIFIED WATER	62	2.9	68	4.0	59	3.5
B16	No	BOYS AND GIRLS IN CLASS	77	2.0	79	3.5	76	2.4
B17	No	PROPORTIONALITY OF CEREAL BOXES	51	2.8	61	3.6	47	3.4
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	48	2.5	50	2.8	47	3.3
B19	No	FRACTION OF TOTAL COOKING TIME	69	2.0	76	2.2	65	2.7
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	49	1.8	51	2.5	48	2.2
B21	No	FINDING THE AREA TO BE PAINTED	35	1.9	42	2.7	31	2.2
B22	No	AMOUNT OF YELLOW PAINT	66	2.3	67	2.5	65	2.8
B23	No	TOTAL DISTANCE TRAVELED	54	2.3	59	2.5	51	2.9
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	32	2.1	38	2.4	29	2.6
B25	No	AREA OF A FIELD	13	1.7	15	2.7	11	1.7
B26	No	ESTIMATING THE NUMBER OF BOXES	36	1.9	45	3.4	31	2.2
C01	No	COMPARING TEMPERATURES	60	2.7	68	2.9	56	3.4
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	65	2.6	67	3.1	64	3.2
C03	No	AREA OF NEW FIGURE	57	2.8	60	3.5	56	3.6
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	57	3.0	51	4.7	61	3.7
C05	No	TRAIN TIMETABLE	58	2.7	54	4.6	60	3.0
C06	No	LENGTH OF CHILDREN'S PACE	85	1.7	79	3.0	88	1.6
C07	No	PRICE OF THE ARTICLE	49	2.8	56	3.7	46	3.4
C08	No	RELATION OF DISTANCE AND BOUNCE	65	2.6	60	3.9	68	3.1
C09	No	ROUNDING TO THE NEAREST HUNDRED	60	2.9	58	4.1	61	3.5
C11	No	AREA OF UNCOVERED WHITE PAPER	57	3.1	55	3.7	58	3.9
C12	No	COMPARING DISCOUNTS	16	2.0	21	3.0	14	2.0
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	17	2.7	18	2.7	17	3.4
D06	Yes	ESTIMATE OF TIME TO FILL TANK	49	3.1	52	3.5	47	4.3
D07	Yes	CALORIES IN FOOD PORTION	67	2.6	58	4.1	72	2.7
D08	Yes	GRAPES PRODUCED PER SEASON	48	3.2	49	3.5	48	4.3
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	57	2.9	58	4.8	56	3.6
D10	Yes	AREA OF SHADED REGION	56	3.0	49	4.6	60	3.2
D11	Yes	AMOUNT OF RIBBON NEEDED	42	3.4	38	4.6	44	3.9
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	29	3.6	30	4.5	28	4.7
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	53	3.2	52	4.9	53	3.9
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	54	3.0	52	4.2	55	3.7
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	61	3.0	58	4.9	63	3.3
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	47	3.0	49	4.5	46	3.6
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	12	2.2	13	1.4	12	3.3
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	6	2.0	5	1.0	6	3.0
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	2	0.4	4	1.0	1	0.5

REL: Release Status (Yes= Item in Released Item Set)

Country=Lithuania SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	45	2.9	49	3.2	42	3.6
A02	Yes	EFFECTS OF CFCs	68	2.4	73	3.0	65	3.1
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	34	2.0	38	3.0	32	2.4
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	37	2.1	43	2.9	34	2.3
A07	Yes	PRESSURE OF HEELS ON FLOOR	21	1.4	26	2.4	18	1.6
A09B	Yes	PATENTS PER YEAR/GIVE REASON	13	1.2	17	1.7	11	1.4
A11A	Yes	PAINTING THE BRIDGE/REASON	61	2.2	68	1.8	57	2.9
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	39	2.1	48	3.7	35	2.2
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	29	1.9	34	2.8	27	2.2
B01	No	ENERGY CHANGES	77	2.0	85	1.9	72	2.7
B02	No	FRUITS AND LEAFY VEGETABLES	81	1.7	84	2.5	80	1.7
B03	No	WHITE BLOOD CELLS	54	2.7	53	3.1	54	3.1
B04	No	ACID RAIN	40	2.0	46	2.7	37	2.5
B05	No	METAL WEIGHT AND BEAKER OF WATER	68	2.0	75	2.1	64	2.4
B06	No	THE ARCHER	31	3.1	32	3.3	31	3.9
B07	No	TRANSFER OF TRAITS	89	1.1	88	1.8	89	1.4
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	67	2.7	68	4.3	66	3.2
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	24	3.0	22	2.7	25	3.9
B10	No	GREENHOUSE EFFECT	56	2.4	66	2.4	50	3.1
B11	No	TOTAL SOLAR ECLIPSE	59	2.1	70	2.3	53	2.6
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	22	1.6	32	2.2	17	1.9
B13	No	THIRSTY ON A HOT DAY	79	1.5	81	1.5	78	1.9
C14	No	ESTIMATING THE AGE OF A TREE	69	2.7	68	3.0	70	3.3
C15	No	SOLAR RADIATION AND SUNBURN	69	2.2	63	3.0	72	2.4
C16	No	LIGHT-COLORED CLOTHES	76	2.3	73	3.5	78	2.4
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	50	2.9	50	4.1	51	3.7
C18	No	PHOTOSYNTHESIS EXPERIMENT	17	2.1	17	2.1	17	2.7
C19	No	WATERCYCLE	22	2.1	26	3.2	19	2.4
C20	No	TEMPERATURE OF WATER IN KETTLE	20	2.3	23	2.9	19	2.7
C21	No	BLOOD TYPES	9	2.1	7	1.6	11	2.9
D01	Yes	NUTRITION OF VEGETABLES	88	1.6	82	3.0	91	1.5
D02	Yes	IMPACT OF STONE AND TENNIS BALL	37	2.4	46	3.5	32	2.5
D03	Yes	JOSE'S INFLUENZA	55	2.2	53	3.2	55	2.5
D04	Yes	ELECTRICAL ENERGY AND LAMP	12	1.5	18	2.9	9	1.3
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	55	2.3	57	3.0	54	3.2
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	46	2.8	51	4.2	44	3.4

REL: Release Status (Yes= Item in Released Item Set)

Country=Netherlands SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	83	1.2	88	1.4	76	1.9
A04	Yes	EXPECTED POPULATION BY YEAR 2000	85	1.0	88	1.2	82	1.2
A05	Yes	SCHOOL TRIP PARTICIPATION	60	1.6	66	2.0	54	2.4
A08	Yes	DATA FROM TWO GRAPHS	61	2.0	71	1.8	50	3.3
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	23	1.3	25	1.7	21	1.7
A12	Yes	PRICE OF RENTING OFFICE SPACE	70	1.9	75	2.3	66	3.1
B14	No	SCALE OF A MAP	78	1.2	82	1.6	73	2.0
B15	No	AMOUNT OF PURIFIED WATER	72	1.9	82	2.0	63	3.3
B16	No	BOYS AND GIRLS IN CLASS	91	0.7	92	0.9	89	1.1
B17	No	PROPORTIONALITY OF CEREAL BOXES	63	1.9	75	2.2	51	2.7
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	48	2.0	54	2.6	42	2.4
B19	No	FRACTION OF TOTAL COOKING TIME	86	1.2	92	1.3	79	1.7
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	55	1.6	60	1.7	48	2.2
B21	No	FINDING THE AREA TO BE PAINTED	43	1.9	48	2.7	38	2.2
B22	No	AMOUNT OF YELLOW PAINT	82	1.4	87	1.7	77	2.4
B23	No	TOTAL DISTANCE TRAVELED	61	1.9	67	2.4	55	2.3
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	57	1.7	61	2.4	54	2.1
B25	No	AREA OF A FIELD	45	1.9	56	2.4	34	2.2
B26	No	ESTIMATING THE NUMBER OF BOXES	58	1.6	70	2.2	45	2.1
C01	No	COMPARING TEMPERATURES	87	1.4	92	1.5	82	2.0
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	85	1.2	92	1.6	78	2.1
C03	No	AREA OF NEW FIGURE	80	1.9	86	2.0	72	3.3
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	80	1.4	82	2.0	76	2.3
C05	No	TRAIN TIMETABLE	85	1.3	89	1.5	80	2.3
C06	No	LENGTH OF CHILDREN'S PACE	96	0.7	97	0.7	94	1.1
C07	No	PRICE OF THE ARTICLE	72	1.9	81	2.4	63	3.4
C08	No	RELATION OF DISTANCE AND BOUNCE	73	1.9	75	2.3	70	3.6
C09	No	ROUNDING TO THE NEAREST HUNDRED	84	1.3	90	1.8	79	2.1
C11	No	AREA OF UNCOVERED WHITE PAPER	85	1.6	91	1.9	79	2.6
C12	No	COMPARING DISCOUNTS	29	1.6	33	2.2	25	2.6
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	36	1.9	44	3.1	27	3.3
D06	Yes	ESTIMATE OF TIME TO FILL TANK	80	1.7	85	2.0	76	2.4
D07	Yes	CALORIES IN FOOD PORTION	84	1.5	86	1.6	83	2.6
D08	Yes	GRAPES PRODUCED PER SEASON	67	2.3	76	2.6	57	3.5
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	90	1.1	94	1.3	86	1.9
D10	Yes	AREA OF SHADED REGION	75	1.6	75	1.8	75	2.4
D11	Yes	AMOUNT OF RIBBON NEEDED	62	2.3	71	2.1	51	3.5
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	50	2.4	57	2.6	42	3.6
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	80	1.8	87	2.0	73	2.7
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	85	1.5	89	1.8	80	2.1
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	91	1.6	92	1.7	91	2.1
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	83	1.9	85	1.8	81	2.7
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	49	2.5	59	2.8	39	3.7
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	45	2.3	53	2.9	37	3.5
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	30	2.6	34	3.6	25	3.1

REL: Release Status (Yes= Item in Released Item Set)

Country=Netherlands SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	41	1.4	49	1.7	32	2.2
A02	Yes	EFFECTS OF CFCs	89	1.0	90	1.4	88	1.4
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	65	1.7	67	2.2	62	2.6
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	70	1.6	73	2.5	66	2.0
A07	Yes	PRESSURE OF HEELS ON FLOOR	55	1.8	58	2.6	51	2.4
A09B	Yes	PATENTS PER YEAR/GIVE REASON	39	2.1	44	2.7	34	2.7
A11A	Yes	PAINTING THE BRIDGE/REASON	90	0.7	92	1.0	87	1.3
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	82	1.2	85	1.6	79	2.0
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	70	1.4	75	1.7	65	2.4
B01	No	ENERGY CHANGES	74	1.6	81	1.8	67	2.3
B02	No	FRUITS AND LEAFY VEGETABLES	94	0.7	93	1.1	95	0.9
B03	No	WHITE BLOOD CELLS	55	2.0	55	2.8	54	2.6
B04	No	ACID RAIN	65	1.6	74	2.1	55	2.3
B05	No	METAL WEIGHT AND BEAKER OF WATER	66	1.6	73	2.0	58	2.0
B06	No	THE ARCHER	39	2.0	46	2.5	32	2.5
B07	No	TRANSFER OF TRAITS	91	0.8	89	1.4	94	0.7
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	52	1.7	56	2.2	48	2.5
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	37	2.2	44	3.0	29	2.5
B10	No	GREENHOUSE EFFECT	59	1.9	69	2.3	48	1.9
B11	No	TOTAL SOLAR ECLIPSE	55	1.5	69	2.0	40	2.1
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	51	2.1	61	2.6	40	2.8
B13	No	THIRSTY ON A HOT DAY	91	1.0	92	1.2	90	1.3
C14	No	ESTIMATING THE AGE OF A TREE	82	1.6	86	2.0	79	2.4
C15	No	SOLAR RADIATION AND SUNBURN	89	1.4	92	1.4	86	2.2
C16	No	LIGHT-COLORED CLOTHES	94	1.2	96	1.0	91	1.9
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	59	2.5	68	2.3	49	3.5
C18	No	PHOTOSYNTHESIS EXPERIMENT	53	2.4	56	3.1	51	3.7
C19	No	WATERCYCLE	70	2.1	81	2.1	59	3.4
C20	No	TEMPERATURE OF WATER IN KETTLE	49	2.1	55	2.6	43	3.2
C21	No	BLOOD TYPES	6	0.8	5	1.4	7	1.0
D01	Yes	NUTRITION OF VEGETABLES	89	1.4	89	1.7	88	2.1
D02	Yes	IMPACT OF STONE AND TENNIS BALL	66	2.5	73	2.8	59	3.7
D03	Yes	JOSE'S INFLUENZA	76	1.7	69	2.9	83	1.7
D04	Yes	ELECTRICAL ENERGY AND LAMP	42	2.3	53	3.6	30	2.6
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	82	1.4	79	2.1	84	2.0
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	72	1.9	71	2.7	74	2.7

REL: Release Status (Yes= Item in Released Item Set)

Country=New Zealand SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	75	1.5	78	1.7	72	2.7
A04	Yes	EXPECTED POPULATION BY YEAR 2000	76	1.4	76	2.3	75	1.8
A05	Yes	SCHOOL TRIP PARTICIPATION	48	1.5	52	2.4	45	2.4
A08	Yes	DATA FROM TWO GRAPHS	38	1.8	42	2.6	35	2.3
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	25	1.5	29	2.9	23	2.1
A12	Yes	PRICE OF RENTING OFFICE SPACE	53	2.0	55	3.1	51	2.5
B14	No	SCALE OF A MAP	73	1.9	80	2.3	67	2.6
B15	No	AMOUNT OF PURIFIED WATER	59	1.7	65	2.5	53	2.5
B16	No	BOYS AND GIRLS IN CLASS	84	1.3	84	1.7	85	1.9
B17	No	PROPORTIONALITY OF CEREAL BOXES	45	1.9	50	2.9	39	1.9
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	38	1.8	43	2.4	34	2.4
B19	No	FRACTION OF TOTAL COOKING TIME	81	1.6	84	2.0	78	2.4
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	44	1.7	47	2.9	41	1.8
B21	No	FINDING THE AREA TO BE PAINTED	39	1.7	41	2.4	38	2.4
B22	No	AMOUNT OF YELLOW PAINT	75	1.6	76	2.2	75	2.0
B23	No	TOTAL DISTANCE TRAVELED	59	1.8	62	2.3	56	2.4
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	47	1.4	48	2.4	46	1.8
B25	No	AREA OF A FIELD	42	1.8	46	2.4	37	2.4
B26	No	ESTIMATING THE NUMBER OF BOXES	40	1.8	45	2.4	36	2.5
C01	No	COMPARING TEMPERATURES	76	2.4	81	2.9	71	3.5
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	68	2.9	71	3.6	66	3.6
C03	No	AREA OF NEW FIGURE	66	2.0	71	2.8	62	2.9
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	76	2.1	74	2.9	78	2.8
C05	No	TRAIN TIMETABLE	79	1.7	78	3.0	80	2.2
C06	No	LENGTH OF CHILDREN'S PACE	86	1.7	88	2.0	84	2.9
C07	No	PRICE OF THE ARTICLE	56	2.5	62	3.5	51	3.1
C08	No	RELATION OF DISTANCE AND BOUNCE	69	2.2	69	3.9	70	3.2
C09	No	ROUNDING TO THE NEAREST HUNDRED	87	1.4	87	2.4	87	1.9
C11	No	AREA OF UNCOVERED WHITE PAPER	76	2.2	79	3.1	73	3.5
C12	No	COMPARING DISCOUNTS	37	2.6	43	3.9	31	3.4
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	24	1.9	31	3.0	19	1.9
D06	Yes	ESTIMATE OF TIME TO FILL TANK	71	3.0	75	4.8	67	3.2
D07	Yes	CALORIES IN FOOD PORTION	75	2.9	76	4.9	73	3.4
D08	Yes	GRAPES PRODUCED PER SEASON	58	3.8	59	5.7	57	3.2
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	80	2.1	84	2.2	76	3.3
D10	Yes	AREA OF SHADED REGION	73	2.2	74	3.5	73	2.6
D11	Yes	AMOUNT OF RIBBON NEEDED	59	2.5	65	3.7	53	3.5
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	36	2.4	41	4.7	32	2.8
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	78	2.0	78	3.6	77	2.8
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	77	1.8	82	2.6	71	2.7
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	91	1.7	93	1.8	90	2.6
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	74	2.0	77	2.7	71	2.8
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	60	2.6	62	3.3	57	3.4
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	48	2.4	49	3.6	46	3.5
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	33	3.2	37	4.9	30	2.7

REL: Release Status (Yes= Item in Released Item Set)

Country=New Zealand SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	37	1.9	44	3.0	30	2.0
A02	Yes	EFFECTS OF CFCs	79	1.6	84	1.8	74	2.1
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	49	2.4	53	3.7	45	2.4
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	62	2.2	63	3.7	60	2.0
A07	Yes	PRESSURE OF HEELS ON FLOOR	45	2.3	49	3.1	41	2.5
A09B	Yes	PATENTS PER YEAR/GIVE REASON	38	1.7	42	2.5	34	2.1
A11A	Yes	PAINTING THE BRIDGE/REASON	82	1.5	86	1.9	78	2.3
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	79	1.5	78	2.2	80	1.5
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	62	1.7	61	2.7	63	2.0
B01	No	ENERGY CHANGES	71	1.6	76	2.4	66	2.3
B02	No	FRUITS AND LEAFY VEGETABLES	83	1.9	79	3.3	88	1.7
B03	No	WHITE BLOOD CELLS	70	1.6	71	2.4	69	2.5
B04	No	ACID RAIN	58	1.7	68	2.6	50	2.1
B05	No	METAL WEIGHT AND BEAKER OF WATER	63	2.1	67	3.4	59	1.8
B06	No	THE ARCHER	34	1.9	37	2.3	31	2.4
B07	No	TRANSFER OF TRAITS	85	1.9	81	3.1	89	1.2
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	70	2.4	68	4.1	72	2.6
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	33	1.8	38	2.9	27	2.3
B10	No	GREENHOUSE EFFECT	44	2.1	52	3.0	37	2.6
B11	No	TOTAL SOLAR ECLIPSE	65	1.6	77	2.3	54	2.2
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	33	1.9	37	2.6	29	2.4
B13	No	THIRSTY ON A HOT DAY	79	2.1	78	3.2	81	2.5
C14	No	ESTIMATING THE AGE OF A TREE	72	2.3	72	2.9	72	3.5
C15	No	SOLAR RADIATION AND SUNBURN	88	1.3	88	2.2	88	1.6
C16	No	LIGHT-COLORED CLOTHES	82	2.2	81	3.1	83	2.8
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	67	2.1	69	3.1	65	2.9
C18	No	PHOTOSYNTHESIS EXPERIMENT	52	2.3	51	3.7	53	3.0
C19	No	WATERCYCLE	42	2.4	49	3.7	34	3.0
C20	No	TEMPERATURE OF WATER IN KETTLE	40	2.5	45	3.4	35	3.3
C21	No	BLOOD TYPES	5	0.7	4	0.8	6	1.0
D01	Yes	NUTRITION OF VEGETABLES	86	3.4	80	6.0	92	2.4
D02	Yes	IMPACT OF STONE AND TENNIS BALL	76	1.8	82	2.6	71	2.7
D03	Yes	JOSE'S INFLUENZA	74	2.7	67	4.7	80	2.1
D04	Yes	ELECTRICAL ENERGY AND LAMP	24	2.2	29	2.8	20	2.8
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	89	1.7	90	2.6	89	2.2
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	78	2.1	80	2.6	75	3.1

REL: Release Status (Yes= Item in Released Item Set)

Country=Norway SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	67	1.3	74	1.4	60	2.0
A04	Yes	EXPECTED POPULATION BY YEAR 2000	78	1.0	79	1.6	77	1.4
A05	Yes	SCHOOL TRIP PARTICIPATION	57	1.4	62	1.8	51	1.9
A08	Yes	DATA FROM TWO GRAPHS	53	1.8	59	2.4	47	2.2
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	41	1.3	44	1.8	37	1.7
A12	Yes	PRICE OF RENTING OFFICE SPACE	60	1.6	64	2.1	55	1.9
B14	No	SCALE OF A MAP	82	1.0	87	1.3	77	1.3
B15	No	AMOUNT OF PURIFIED WATER	61	1.7	69	2.0	52	2.1
B16	No	BOYS AND GIRLS IN CLASS	87	0.8	89	1.1	85	1.1
B17	No	PROPORTIONALITY OF CEREAL BOXES	49	1.7	59	2.0	38	2.1
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	40	1.7	43	1.8	38	2.4
B19	No	FRACTION OF TOTAL COOKING TIME	77	1.1	83	1.3	71	1.7
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	48	1.5	51	2.0	44	1.8
B21	No	FINDING THE AREA TO BE PAINTED	42	1.4	46	1.9	37	1.8
B22	No	AMOUNT OF YELLOW PAINT	71	1.2	73	1.5	68	1.7
B23	No	TOTAL DISTANCE TRAVELED	56	1.7	63	2.1	50	2.0
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	37	1.2	42	1.7	32	1.7
B25	No	AREA OF A FIELD	42	1.5	49	2.0	34	1.8
B26	No	ESTIMATING THE NUMBER OF BOXES	47	1.6	55	2.1	38	2.0
C01	No	COMPARING TEMPERATURES	75	1.5	84	2.0	65	2.0
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	70	1.7	79	2.3	62	2.2
C03	No	AREA OF NEW FIGURE	69	1.7	76	2.2	62	2.3
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	76	1.8	79	2.7	74	2.3
C05	No	TRAIN TIMETABLE	79	1.3	80	1.7	77	1.9
C06	No	LENGTH OF CHILDREN'S PACE	90	1.0	92	1.3	88	1.4
C07	No	PRICE OF THE ARTICLE	69	1.9	78	2.3	60	2.6
C08	No	RELATION OF DISTANCE AND BOUNCE	69	1.8	75	2.4	63	2.5
C09	No	ROUNDING TO THE NEAREST HUNDRED	82	1.4	88	1.9	77	1.9
C11	No	AREA OF UNCOVERED WHITE PAPER	73	1.9	78	2.5	67	2.4
C12	No	COMPARING DISCOUNTS	31	1.7	42	2.4	21	1.8
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	18	1.5	28	2.3	8	1.4
D06	Yes	ESTIMATE OF TIME TO FILL TANK	72	1.7	78	1.9	66	2.7
D07	Yes	CALORIES IN FOOD PORTION	72	1.4	76	2.1	69	1.9
D08	Yes	GRAPES PRODUCED PER SEASON	60	1.7	69	2.4	50	2.3
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	78	1.4	80	2.0	76	1.8
D10	Yes	AREA OF SHADED REGION	65	1.3	67	2.2	63	1.7
D11	Yes	AMOUNT OF RIBBON NEEDED	47	1.4	53	2.1	42	2.3
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	25	1.6	32	2.3	18	1.9
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	68	1.5	76	2.3	59	2.1
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	67	1.5	73	2.4	62	1.9
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	78	1.4	82	1.9	73	2.1
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	65	1.6	70	2.8	59	1.9
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	52	1.6	58	2.3	45	2.3
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	52	1.5	56	2.0	47	2.3
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	34	1.4	43	2.2	25	1.8

REL: Release Status (Yes= Item in Released Item Set)

Country=Norway SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	38	1.3	46	2.1	29	1.6
A02	Yes	EFFECTS OF CFCs	82	1.0	83	1.3	82	1.4
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	48	1.5	53	1.9	43	1.9
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	54	1.4	57	1.8	52	2.0
A07	Yes	PRESSURE OF HEELS ON FLOOR	50	1.5	54	2.0	46	2.1
A09B	Yes	PATENTS PER YEAR/GIVE REASON	46	1.5	50	2.0	41	1.9
A11A	Yes	PAINTING THE BRIDGE/REASON	77	1.2	83	1.7	71	1.6
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	70	1.2	77	1.7	63	1.7
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	59	1.4	66	1.9	51	1.8
B01	No	ENERGY CHANGES	63	1.5	75	1.9	51	1.8
B02	No	FRUITS AND LEAFY VEGETABLES	88	0.8	88	1.1	87	1.0
B03	No	WHITE BLOOD CELLS	57	1.8	60	2.3	55	2.2
B04	No	ACID RAIN	66	1.6	73	2.1	58	2.0
B05	No	METAL WEIGHT AND BEAKER OF WATER	72	1.1	78	1.5	65	1.8
B06	No	THE ARCHER	29	1.5	35	2.1	23	1.6
B07	No	TRANSFER OF TRAITS	96	0.5	95	0.9	96	0.6
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	80	1.2	83	1.5	78	1.7
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	35	1.5	45	2.1	25	1.8
B10	No	GREENHOUSE EFFECT	74	1.4	80	1.7	68	1.8
B11	No	TOTAL SOLAR ECLIPSE	67	1.2	81	1.2	52	1.7
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	46	1.6	55	2.2	38	2.2
B13	No	THIRSTY ON A HOT DAY	93	0.8	92	1.2	94	0.7
C14	No	ESTIMATING THE AGE OF A TREE	69	1.6	75	2.2	64	2.2
C15	No	SOLAR RADIATION AND SUNBURN	84	1.4	87	1.8	81	2.1
C16	No	LIGHT-COLORED CLOTHES	87	1.4	91	1.7	83	1.9
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	64	1.8	71	2.2	58	2.6
C18	No	PHOTOSYNTHESIS EXPERIMENT	35	2.1	43	3.2	26	2.5
C19	No	WATERCYCLE	56	1.9	65	2.8	47	2.3
C20	No	TEMPERATURE OF WATER IN KETTLE	47	1.6	53	2.3	41	2.1
C21	No	BLOOD TYPES	11	1.0	10	1.3	13	1.5
D01	Yes	NUTRITION OF VEGETABLES	93	0.8	93	1.2	93	1.0
D02	Yes	IMPACT OF STONE AND TENNIS BALL	66	1.5	74	1.9	56	2.1
D03	Yes	JOSE'S INFLUENZA	88	1.1	85	1.6	91	1.2
D04	Yes	ELECTRICAL ENERGY AND LAMP	19	1.5	28	2.4	9	1.5
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	73	1.7	74	2.3	72	2.2
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	52	1.8	53	2.5	51	2.4

REL: Release Status (Yes= Item in Released Item Set)

Country=Russian Federation SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	54	2.0	62	2.7	49	2.1
A04	Yes	EXPECTED POPULATION BY YEAR 2000	75	1.6	79	1.9	73	2.0
A05	Yes	SCHOOL TRIP PARTICIPATION	48	2.4	54	3.0	44	2.5
A08	Yes	DATA FROM TWO GRAPHS	37	2.2	42	2.4	33	2.7
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	11	1.1	11	1.4	11	1.6
A12	Yes	PRICE OF RENTING OFFICE SPACE	36	2.1	41	2.1	33	2.6
B14	No	SCALE OF A MAP	72	1.8	75	2.2	70	2.3
B15	No	AMOUNT OF PURIFIED WATER	61	2.3	66	3.4	58	2.2
B16	No	BOYS AND GIRLS IN CLASS	74	1.4	78	2.2	72	1.6
B17	No	PROPORTIONALITY OF CEREAL BOXES	54	2.0	61	2.8	49	2.2
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	44	2.1	44	2.7	44	2.1
B19	No	FRACTION OF TOTAL COOKING TIME	63	2.0	67	2.5	61	2.5
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	39	2.2	39	2.6	39	2.5
B21	No	FINDING THE AREA TO BE PAINTED	32	1.7	38	2.4	28	1.6
B22	No	AMOUNT OF YELLOW PAINT	67	2.0	68	2.3	66	2.4
B23	No	TOTAL DISTANCE TRAVELED	50	2.0	54	2.3	48	2.2
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	37	2.2	41	2.7	35	2.3
B25	No	AREA OF A FIELD	39	2.7	41	2.9	37	3.2
B26	No	ESTIMATING THE NUMBER OF BOXES	28	2.3	35	3.0	24	2.6
C01	No	COMPARING TEMPERATURES	58	2.6	65	3.8	54	2.9
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	65	2.1	69	3.1	62	2.7
C03	No	AREA OF NEW FIGURE	57	2.4	64	3.5	52	2.7
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	56	2.4	59	3.1	55	2.7
C05	No	TRAIN TIMETABLE	59	2.2	63	3.7	56	2.7
C06	No	LENGTH OF CHILDREN'S PACE	87	1.3	87	2.1	87	1.5
C07	No	PRICE OF THE ARTICLE	39	3.0	47	4.0	34	3.1
C08	No	RELATION OF DISTANCE AND BOUNCE	64	1.8	66	3.2	63	2.3
C09	No	ROUNDING TO THE NEAREST HUNDRED	47	2.3	50	2.9	46	2.8
C11	No	AREA OF UNCOVERED WHITE PAPER	64	2.9	67	3.3	63	3.3
C12	No	COMPARING DISCOUNTS	24	2.1	26	2.7	23	2.6
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	28	3.1	31	3.8	25	3.3
D06	Yes	ESTIMATE OF TIME TO FILL TANK	50	2.6	57	3.1	46	3.3
D07	Yes	CALORIES IN FOOD PORTION	71	2.4	67	3.0	74	2.7
D08	Yes	GRAPES PRODUCED PER SEASON	52	2.8	52	2.8	52	3.7
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	57	2.5	61	2.7	54	2.8
D10	Yes	AREA OF SHADED REGION	43	2.3	43	3.3	44	2.3
D11	Yes	AMOUNT OF RIBBON NEEDED	48	2.6	52	3.6	46	2.5
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	30	2.7	34	3.4	28	2.7
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	52	2.6	55	2.8	50	2.9
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	57	2.4	61	2.7	55	2.8
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	62	2.8	63	3.3	61	3.1
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	46	2.2	48	2.9	45	2.7
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	29	1.9	31	2.5	27	2.4
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	24	2.8	24	3.0	23	3.1
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	7	1.8	9	2.1	5	2.1

REL: Release Status (Yes= Item in Released Item Set)

Country=Russian Federation SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	50	2.0	60	2.5	44	2.3
A02	Yes	EFFECTS OF CFCs	66	2.4	71	2.4	63	2.9
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	36	1.8	43	2.3	32	2.3
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	35	1.8	40	3.1	31	2.0
A07	Yes	PRESSURE OF HEELS ON FLOOR	31	2.1	36	2.4	28	2.7
A09B	Yes	PATENTS PER YEAR/GIVE REASON	18	1.8	23	2.3	16	2.0
A11A	Yes	PAINTING THE BRIDGE/REASON	69	1.7	80	1.7	62	2.3
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	60	2.0	71	2.3	53	2.5
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	28	2.2	36	2.7	24	2.4
B01	No	ENERGY CHANGES	77	1.5	84	1.6	72	2.0
B02	No	FRUITS AND LEAFY VEGETABLES	93	0.7	94	1.0	92	0.9
B03	No	WHITE BLOOD CELLS	49	2.5	46	2.6	51	3.0
B04	No	ACID RAIN	38	2.1	45	2.9	34	2.3
B05	No	METAL WEIGHT AND BEAKER OF WATER	57	1.7	64	2.5	53	2.0
B06	No	THE ARCHER	36	2.4	39	3.0	34	2.8
B07	No	TRANSFER OF TRAITS	88	1.0	87	1.7	89	1.1
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	56	2.8	58	3.0	56	3.1
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	25	2.1	27	2.3	23	2.4
B10	No	GREENHOUSE EFFECT	63	1.9	69	2.7	59	2.2
B11	No	TOTAL SOLAR ECLIPSE	52	1.7	66	1.9	44	2.0
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	33	2.3	40	2.7	29	2.6
B13	No	THIRSTY ON A HOT DAY	75	1.4	80	1.6	73	1.9
C14	No	ESTIMATING THE AGE OF A TREE	70	2.2	72	2.9	68	2.3
C15	No	SOLAR RADIATION AND SUNBURN	70	1.7	72	2.1	69	2.4
C16	No	LIGHT-COLORED CLOTHES	78	2.0	80	2.7	76	2.4
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	63	2.1	72	2.6	58	2.3
C18	No	PHOTOSYNTHESIS EXPERIMENT	28	3.0	33	4.5	25	2.6
C19	No	WATERCYCLE	56	2.3	65	3.1	50	2.2
C20	No	TEMPERATURE OF WATER IN KETTLE	25	2.3	35	3.9	19	2.0
C21	No	BLOOD TYPES	14	1.5	13	1.9	14	1.9
D01	Yes	NUTRITION OF VEGETABLES	88	1.2	87	1.8	88	1.6
D02	Yes	IMPACT OF STONE AND TENNIS BALL	35	2.1	48	2.9	27	2.5
D03	Yes	JOSE'S INFLUENZA	76	2.1	75	3.2	77	2.1
D04	Yes	ELECTRICAL ENERGY AND LAMP	18	2.1	26	2.3	13	2.6
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	64	2.5	72	2.7	59	2.9
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	41	2.2	49	2.5	36	2.7

REL: Release Status (Yes= Item in Released Item Set)

Country=South Africa SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	23	2.4	25	2.9	21	2.9
A04	Yes	EXPECTED POPULATION BY YEAR 2000	29	2.3	34	2.7	25	2.9
A05	Yes	SCHOOL TRIP PARTICIPATION	22	1.5	22	1.9	23	2.1
A08	Yes	DATA FROM TWO GRAPHS	8	1.9	9	2.0	7	2.8
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	3	0.8	3	1.0	2	1.2
A12	Yes	PRICE OF RENTING OFFICE SPACE	7	1.6	9	1.8	6	2.3
B14	No	SCALE OF A MAP	46	1.7	48	2.2	44	2.2
B15	No	AMOUNT OF PURIFIED WATER	31	2.1	32	2.3	30	2.6
B16	No	BOYS AND GIRLS IN CLASS	55	2.0	59	2.4	52	2.8
B17	No	PROPORTIONALITY OF CEREAL BOXES	12	1.8	14	2.3	10	2.4
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	19	2.0	22	2.6	16	2.6
B19	No	FRACTION OF TOTAL COOKING TIME	42	2.1	47	2.4	38	2.7
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	39	1.6	39	2.3	38	2.8
B21	No	FINDING THE AREA TO BE PAINTED	24	1.5	26	1.8	23	2.0
B22	No	AMOUNT OF YELLOW PAINT	33	2.6	35	2.7	30	3.2
B23	No	TOTAL DISTANCE TRAVELED	38	1.5	36	2.0	40	2.1
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	32	1.4	32	1.9	33	1.9
B25	No	AREA OF A FIELD	10	1.9	13	2.4	8	2.2
B26	No	ESTIMATING THE NUMBER OF BOXES	5	1.6	7	2.0	4	2.1
C01	No	COMPARING TEMPERATURES	29	2.8	31	3.2	28	3.6
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	41	3.0	40	4.3	42	3.1
C03	No	AREA OF NEW FIGURE	22	2.9	26	3.7	18	3.6
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	35	2.5	34	3.4	36	3.1
C05	No	TRAIN TIMETABLE	33	2.9	36	3.5	30	3.3
C06	No	LENGTH OF CHILDREN'S PACE	26	4.1	30	4.7	22	4.7
C07	No	PRICE OF THE ARTICLE	13	2.6	15	2.7	13	3.6
C08	No	RELATION OF DISTANCE AND BOUNCE	36	2.4	35	2.9	37	3.1
C09	No	ROUNDING TO THE NEAREST HUNDRED	36	2.5	39	3.1	33	3.6
C11	No	AREA OF UNCOVERED WHITE PAPER	22	2.9	24	3.2	20	3.8
C12	No	COMPARING DISCOUNTS	8	2.0	9	2.9	6	2.1
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	13	2.1	14	2.5	12	2.7
D06	Yes	ESTIMATE OF TIME TO FILL TANK	29	2.4	31	3.7	26	2.8
D07	Yes	CALORIES IN FOOD PORTION	45	2.5	47	3.3	44	3.0
D08	Yes	GRAPES PRODUCED PER SEASON	25	2.3	28	3.1	23	3.4
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	29	3.1	34	3.7	26	3.5
D10	Yes	AREA OF SHADED REGION	24	2.6	26	3.4	23	3.2
D11	Yes	AMOUNT OF RIBBON NEEDED	14	2.6	15	3.5	13	3.1
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	6	1.7	8	2.1	5	2.6
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	43	2.9	45	3.8	40	3.4
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	34	2.3	34	3.1	34	3.3
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	60	3.1	61	3.5	58	3.6
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	19	3.2	24	4.1	14	3.2
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	13	2.3	15	2.9	11	2.6
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	12	2.5	15	3.1	9	2.8
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	3	1.0	4	1.6	3	1.1

REL: Release Status (Yes= Item in Released Item Set)

Country=South Africa SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	26	1.3	25	1.9	26	1.6
A02	Yes	EFFECTS OF CFCs	39	3.3	42	3.8	35	3.7
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	12	2.2	14	2.7	9	2.8
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	18	2.7	22	3.1	15	3.4
A07	Yes	PRESSURE OF HEELS ON FLOOR	10	2.2	13	2.5	8	2.9
A09B	Yes	PATENTS PER YEAR/GIVE REASON	5	1.0	5	0.9	5	1.6
A11A	Yes	PAINTING THE BRIDGE/REASON	42	3.1	50	3.4	34	3.6
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	16	2.7	22	3.4	12	2.8
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	15	2.3	18	2.5	12	3.2
B01	No	ENERGY CHANGES	37	2.1	43	2.5	31	2.6
B02	No	FRUITS AND LEAFY VEGETABLES	61	1.4	59	1.7	62	1.9
B03	No	WHITE BLOOD CELLS	35	3.1	39	3.2	30	3.7
B04	No	ACID RAIN	31	1.8	32	2.3	30	2.6
B05	No	METAL WEIGHT AND BEAKER OF WATER	36	2.0	45	2.6	28	2.1
B06	No	THE ARCHER	23	1.5	26	1.8	19	2.3
B07	No	TRANSFER OF TRAITS	69	1.7	68	2.3	69	2.1
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	73	1.3	74	2.2	72	1.4
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	18	1.6	23	2.5	12	1.4
B10	No	GREENHOUSE EFFECT	22	2.3	22	2.4	22	3.1
B11	No	TOTAL SOLAR ECLIPSE	24	2.0	29	2.7	19	2.2
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	7	1.4	8	1.9	6	1.5
B13	No	THIRSTY ON A HOT DAY	53	2.7	60	2.6	46	3.6
C14	No	ESTIMATING THE AGE OF A TREE	36	3.1	39	4.0	34	3.6
C15	No	SOLAR RADIATION AND SUNBURN	40	3.6	42	4.2	38	4.1
C16	No	LIGHT-COLORED CLOTHES	40	3.4	43	4.2	38	3.8
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	31	2.4	32	3.6	31	2.8
C18	No	PHOTOSYNTHESIS EXPERIMENT	16	2.2	16	2.3	17	2.9
C19	No	WATERCYCLE	10	3.0	12	3.6	8	3.5
C20	No	TEMPERATURE OF WATER IN KETTLE	7	2.6	8	3.3	7	2.7
C21	No	BLOOD TYPES	3	1.5	2	1.2	4	2.6
D01	Yes	NUTRITION OF VEGETABLES	55	2.8	54	3.1	56	3.6
D02	Yes	IMPACT OF STONE AND TENNIS BALL	38	3.6	44	4.1	31	4.4
D03	Yes	JOSE'S INFLUENZA	24	3.1	25	3.5	24	3.9
D04	Yes	ELECTRICAL ENERGY AND LAMP	5	1.4	7	2.2	3	1.8
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	62	2.2	59	3.4	64	2.7
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	32	2.2	31	2.7	33	2.8

REL: Release Status (Yes= Item in Released Item Set)

Country=Sweden SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	78	1.2	81	1.6	74	1.5
A04	Yes	EXPECTED POPULATION BY YEAR 2000	82	1.1	83	1.5	80	1.2
A05	Yes	SCHOOL TRIP PARTICIPATION	66	1.4	70	1.6	62	1.7
A08	Yes	DATA FROM TWO GRAPHS	64	1.5	68	2.1	61	1.7
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	20	1.2	24	1.7	17	1.4
A12	Yes	PRICE OF RENTING OFFICE SPACE	70	1.3	72	1.9	67	1.6
B14	No	SCALE OF A MAP	79	1.1	84	1.2	73	1.5
B15	No	AMOUNT OF PURIFIED WATER	69	1.3	75	1.6	63	1.4
B16	No	BOYS AND GIRLS IN CLASS	83	0.8	85	1.0	81	1.4
B17	No	PROPORTIONALITY OF CEREAL BOXES	58	1.5	66	1.7	51	1.8
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	49	1.9	52	2.2	46	2.1
B19	No	FRACTION OF TOTAL COOKING TIME	81	1.0	85	1.1	77	1.3
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	60	1.1	64	1.8	56	1.6
B21	No	FINDING THE AREA TO BE PAINTED	39	1.1	40	1.4	38	1.5
B22	No	AMOUNT OF YELLOW PAINT	61	1.2	61	1.5	61	1.6
B23	No	TOTAL DISTANCE TRAVELED	59	1.5	63	2.1	54	1.7
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	43	1.1	47	1.7	40	1.5
B25	No	AREA OF A FIELD	50	1.8	56	2.6	45	1.5
B26	No	ESTIMATING THE NUMBER OF BOXES	56	1.5	60	1.9	52	1.7
C01	No	COMPARING TEMPERATURES	79	1.4	84	1.8	74	2.2
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	76	1.4	81	1.9	71	1.9
C03	No	AREA OF NEW FIGURE	74	1.4	76	2.1	71	1.8
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	89	1.1	89	1.6	90	1.2
C05	No	TRAIN TIMETABLE	83	1.2	85	1.7	81	1.6
C06	No	LENGTH OF CHILDREN'S PACE	93	0.7	95	0.9	92	1.5
C07	No	PRICE OF THE ARTICLE	78	1.7	83	1.8	74	2.2
C08	No	RELATION OF DISTANCE AND BOUNCE	74	1.5	74	2.2	74	1.6
C09	No	ROUNDING TO THE NEAREST HUNDRED	88	1.0	90	1.2	86	1.7
C11	No	AREA OF UNCOVERED WHITE PAPER	80	1.4	82	1.6	79	2.0
C12	No	COMPARING DISCOUNTS	34	2.2	44	3.3	24	2.0
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	26	1.5	36	2.4	16	1.6
D06	Yes	ESTIMATE OF TIME TO FILL TANK	79	1.3	85	1.6	73	1.8
D07	Yes	CALORIES IN FOOD PORTION	74	1.6	78	2.1	70	2.0
D08	Yes	GRAPES PRODUCED PER SEASON	58	1.6	66	2.2	50	1.9
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	86	1.0	87	1.4	86	1.4
D10	Yes	AREA OF SHADED REGION	70	1.6	72	2.1	69	2.3
D11	Yes	AMOUNT OF RIBBON NEEDED	57	1.5	61	2.3	54	2.3
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	41	1.6	50	2.5	33	2.0
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	76	1.4	78	1.9	73	1.8
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	77	1.3	79	1.7	74	2.1
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	85	1.0	85	1.6	84	1.4
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	69	1.7	77	2.3	62	2.1
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	69	1.4	73	2.4	64	1.7
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	55	1.5	55	2.6	54	1.9
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	37	2.2	48	3.5	28	1.8

REL: Release Status (Yes= Item in Released Item Set)

Country=Sweden SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	55	1.1	62	1.5	48	1.4
A02	Yes	EFFECTS OF CFCs	93	0.7	92	0.9	93	0.8
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	36	1.4	40	1.9	33	1.6
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	53	1.5	54	1.8	51	1.8
A07	Yes	PRESSURE OF HEELS ON FLOOR	47	1.7	50	2.4	43	1.7
A09B	Yes	PATENTS PER YEAR/GIVE REASON	46	1.5	47	2.4	45	1.6
A11A	Yes	PAINTING THE BRIDGE/REASON	83	1.0	90	1.0	77	1.3
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	88	0.8	90	0.8	85	1.2
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	74	1.4	77	1.8	71	1.6
B01	No	ENERGY CHANGES	61	1.6	73	1.7	49	1.6
B02	No	FRUITS AND LEAFY VEGETABLES	88	0.6	88	1.0	89	0.8
B03	No	WHITE BLOOD CELLS	70	1.1	69	1.7	71	1.2
B04	No	ACID RAIN	60	1.4	69	1.6	51	1.6
B05	No	METAL WEIGHT AND BEAKER OF WATER	65	1.3	73	1.2	58	1.5
B06	No	THE ARCHER	41	2.0	49	2.6	33	1.5
B07	No	TRANSFER OF TRAITS	96	0.5	95	0.7	96	0.6
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	84	0.9	86	1.2	83	1.4
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	46	1.6	53	2.1	39	1.6
B10	No	GREENHOUSE EFFECT	63	1.4	69	1.8	58	1.7
B11	No	TOTAL SOLAR ECLIPSE	62	1.6	73	1.8	51	1.6
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	51	1.7	57	2.1	44	1.9
B13	No	THIRSTY ON A HOT DAY	93	0.5	93	0.8	94	0.7
C14	No	ESTIMATING THE AGE OF A TREE	72	1.4	76	2.3	67	1.8
C15	No	SOLAR RADIATION AND SUNBURN	87	1.1	88	1.2	86	1.6
C16	No	LIGHT-COLORED CLOTHES	90	1.0	93	1.1	87	1.4
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	61	1.8	67	2.4	56	2.3
C18	No	PHOTOSYNTHESIS EXPERIMENT	40	1.7	46	2.7	33	2.1
C19	No	WATERCYCLE	59	1.8	64	2.4	55	2.0
C20	No	TEMPERATURE OF WATER IN KETTLE	46	1.8	51	2.4	41	2.4
C21	No	BLOOD TYPES	8	1.0	8	1.5	8	1.1
D01	Yes	NUTRITION OF VEGETABLES	90	1.1	88	1.9	92	1.1
D02	Yes	IMPACT OF STONE AND TENNIS BALL	67	1.6	76	2.2	59	1.9
D03	Yes	JOSE'S INFLUENZA	88	1.1	86	1.8	89	1.2
D04	Yes	ELECTRICAL ENERGY AND LAMP	31	2.0	42	2.1	20	1.9
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	83	1.3	85	1.7	81	1.8
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	62	1.7	64	2.6	61	2.3

REL: Release Status (Yes= Item in Released Item Set)

Country=Switzerland SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	67	1.9	72	2.4	62	3.0
A04	Yes	EXPECTED POPULATION BY YEAR 2000	76	1.8	76	2.2	75	1.9
A05	Yes	SCHOOL TRIP PARTICIPATION	63	2.0	67	2.3	58	3.2
A08	Yes	DATA FROM TWO GRAPHS	60	1.9	65	2.6	55	2.9
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	25	1.4	26	1.6	25	2.6
A12	Yes	PRICE OF RENTING OFFICE SPACE	66	1.8	66	2.1	65	2.8
B14	No	SCALE OF A MAP	75	2.1	82	2.0	66	2.5
B15	No	AMOUNT OF PURIFIED WATER	74	2.0	79	2.2	67	2.7
B16	No	BOYS AND GIRLS IN CLASS	88	0.9	89	0.8	86	1.5
B17	No	PROPORTIONALITY OF CEREAL BOXES	69	2.3	75	2.7	61	3.3
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	30	1.4	34	1.9	26	2.1
B19	No	FRACTION OF TOTAL COOKING TIME	84	1.8	90	2.2	78	2.1
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	58	1.7	58	2.4	59	1.9
B21	No	FINDING THE AREA TO BE PAINTED	42	1.6	43	2.1	40	2.1
B22	No	AMOUNT OF YELLOW PAINT	78	2.0	80	2.3	75	2.9
B23	No	TOTAL DISTANCE TRAVELED	64	1.7	66	2.4	60	2.7
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	52	1.8	55	1.9	48	2.2
B25	No	AREA OF A FIELD	51	2.4	57	3.2	43	2.7
B26	No	ESTIMATING THE NUMBER OF BOXES	58	2.9	65	3.4	49	3.3
C01	No	COMPARING TEMPERATURES	80	1.9	86	2.1	74	3.0
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	83	1.6	85	2.4	81	2.5
C03	No	AREA OF NEW FIGURE	73	2.6	79	2.9	66	4.0
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	60	2.6	62	3.2	60	4.6
C05	No	TRAIN TIMETABLE	75	2.3	77	2.8	73	3.7
C06	No	LENGTH OF CHILDREN'S PACE	88	1.9	88	2.2	89	2.2
C07	No	PRICE OF THE ARTICLE	61	3.1	65	3.4	56	4.2
C08	No	RELATION OF DISTANCE AND BOUNCE	73	2.7	74	3.1	71	4.1
C09	No	ROUNDING TO THE NEAREST HUNDRED	81	1.4	84	2.0	77	2.2
C11	No	AREA OF UNCOVERED WHITE PAPER	80	2.8	84	3.2	75	3.4
C12	No	COMPARING DISCOUNTS	28	1.4	30	2.0	26	2.8
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	26	2.0	33	2.9	17	2.4
D06	Yes	ESTIMATE OF TIME TO FILL TANK	78	2.2	83	2.1	72	3.8
D07	Yes	CALORIES IN FOOD PORTION	79	1.8	78	2.8	81	2.3
D08	Yes	GRAPES PRODUCED PER SEASON	69	2.0	74	3.5	64	2.3
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	83	1.7	84	2.7	83	2.5
D10	Yes	AREA OF SHADED REGION	65	2.0	67	2.7	63	2.8
D11	Yes	AMOUNT OF RIBBON NEEDED	59	3.1	61	4.0	56	3.4
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	42	2.6	46	3.5	37	3.4
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	70	2.6	72	3.6	68	2.9
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	72	2.3	75	3.1	69	2.6
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	75	2.6	75	3.9	74	2.4
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	62	2.7	64	4.3	59	2.2
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	43	2.5	45	3.8	41	2.4
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	40	2.1	41	3.0	38	2.6
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	23	1.5	26	2.4	20	2.2

REL: Release Status (Yes= Item in Released Item Set)

Country=Switzerland SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	42	1.6	49	2.0	32	2.3
A02	Yes	EFFECTS OF CFCs	73	1.6	72	2.2	74	1.9
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	29	1.5	31	1.8	26	2.1
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	45	1.6	48	2.3	42	2.2
A07	Yes	PRESSURE OF HEELS ON FLOOR	48	1.6	50	1.9	47	2.6
A09B	Yes	PATENTS PER YEAR/GIVE REASON	37	1.7	38	2.5	36	2.8
A11A	Yes	PAINTING THE BRIDGE/REASON	82	1.6	89	1.3	72	2.8
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	78	1.7	83	1.6	71	2.8
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	59	2.1	60	2.5	57	2.9
B01	No	ENERGY CHANGES	65	1.6	72	2.3	57	2.4
B02	No	FRUITS AND LEAFY VEGETABLES	87	1.4	87	1.9	88	2.0
B03	No	WHITE BLOOD CELLS	56	1.8	51	3.1	64	2.2
B04	No	ACID RAIN	64	1.5	70	2.4	56	2.7
B05	No	METAL WEIGHT AND BEAKER OF WATER	74	1.6	80	2.2	66	2.1
B07	No	TRANSFER OF TRAITS	89	0.9	89	1.2	90	1.4
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	62	1.8	66	2.0	56	3.0
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	39	1.6	43	2.3	33	2.4
B10	No	GREENHOUSE EFFECT	52	2.3	53	3.5	49	2.2
B11	No	TOTAL SOLAR ECLIPSE	64	2.2	76	2.3	47	2.4
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	41	1.9	44	2.3	37	2.6
B13	No	THIRSTY ON A HOT DAY	88	1.1	87	1.6	89	1.3
C14	No	ESTIMATING THE AGE OF A TREE	73	2.2	77	3.0	67	2.6
C15	No	SOLAR RADIATION AND SUNBURN	75	2.7	77	3.6	73	3.4
C16	No	LIGHT-COLORED CLOTHES	82	2.4	84	3.2	80	2.8
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	59	2.8	63	3.9	54	3.5
C18	No	PHOTOSYNTHESIS EXPERIMENT	37	2.6	40	3.4	32	3.7
C19	No	WATERCYCLE	49	2.6	56	3.8	39	3.1
C20	No	TEMPERATURE OF WATER IN KETTLE	24	1.5	28	2.0	19	2.0
C21	No	BLOOD TYPES	10	1.3	9	1.6	13	1.8
D01	Yes	NUTRITION OF VEGETABLES	91	1.2	91	1.5	91	1.5
D02	Yes	IMPACT OF STONE AND TENNIS BALL	61	2.0	67	3.4	52	2.8
D03	Yes	JOSE'S INFLUENZA	78	2.0	74	3.0	82	2.1
D04	Yes	ELECTRICAL ENERGY AND LAMP	27	2.3	35	2.6	17	3.0
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	78	2.3	79	3.0	76	2.8
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	57	2.1	60	2.5	52	3.0

REL: Release Status (Yes= Item in Released Item Set)

Country=United States SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	57	1.1	60	1.7	55	1.6
A04	Yes	EXPECTED POPULATION BY YEAR 2000	69	1.3	71	1.5	67	1.6
A05	Yes	SCHOOL TRIP PARTICIPATION	45	1.2	48	1.8	43	1.5
A08	Yes	DATA FROM TWO GRAPHS	21	1.1	24	1.4	18	1.3
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	11	0.8	12	1.3	11	0.9
A12	Yes	PRICE OF RENTING OFFICE SPACE	39	1.4	39	2.0	40	1.7
B14	No	SCALE OF A MAP	62	1.2	65	1.5	59	1.7
B15	No	AMOUNT OF PURIFIED WATER	42	1.6	45	2.5	39	1.9
B16	No	BOYS AND GIRLS IN CLASS	71	1.0	77	1.0	65	1.6
B17	No	PROPORTIONALITY OF CEREAL BOXES	25	1.7	28	2.3	21	1.6
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	33	1.4	35	2.1	31	1.6
B19	No	FRACTION OF TOTAL COOKING TIME	59	1.2	65	1.3	53	1.6
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	51	1.5	48	1.9	55	1.6
B21	No	FINDING THE AREA TO BE PAINTED	32	1.0	32	1.2	32	1.4
B22	No	AMOUNT OF YELLOW PAINT	67	1.2	66	1.5	67	1.6
B23	No	TOTAL DISTANCE TRAVELED	42	1.5	42	2.1	42	1.8
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	38	1.4	40	2.2	35	1.4
B25	No	AREA OF A FIELD	24	1.2	27	1.9	21	1.7
B26	No	ESTIMATING THE NUMBER OF BOXES	17	1.1	18	1.8	15	1.2
C01	No	COMPARING TEMPERATURES	60	1.9	66	2.3	54	3.0
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	64	1.5	65	2.3	64	2.2
C03	No	AREA OF NEW FIGURE	49	1.7	55	2.4	43	2.6
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	64	1.8	62	1.9	67	2.6
C05	No	TRAIN TIMETABLE	69	1.7	69	1.9	70	2.4
C06	No	LENGTH OF CHILDREN'S PACE	61	1.7	67	2.1	56	2.5
C07	No	PRICE OF THE ARTICLE	36	1.6	40	2.1	31	2.3
C08	No	RELATION OF DISTANCE AND BOUNCE	61	1.3	61	1.7	61	2.5
C09	No	ROUNDING TO THE NEAREST HUNDRED	78	1.5	76	1.8	80	2.4
C11	No	AREA OF UNCOVERED WHITE PAPER	53	2.0	55	1.9	51	2.9
C12	No	COMPARING DISCOUNTS	27	1.9	32	2.4	22	2.2
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	15	1.0	18	2.0	13	1.2
D06	Yes	ESTIMATE OF TIME TO FILL TANK	61	1.6	62	2.2	59	2.3
D07	Yes	CALORIES IN FOOD PORTION	68	1.3	68	1.9	68	1.9
D08	Yes	GRAPES PRODUCED PER SEASON	50	1.2	52	2.3	49	1.9
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	65	1.4	63	2.1	67	1.9
D10	Yes	AREA OF SHADED REGION	54	1.7	54	2.3	54	1.7
D11	Yes	AMOUNT OF RIBBON NEEDED	32	1.6	33	2.3	31	2.2
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	17	1.4	17	2.3	17	1.7
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	62	1.6	65	2.3	59	2.0
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	62	1.8	62	3.3	62	2.0
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	85	1.0	84	1.7	86	1.2
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	67	1.4	70	2.5	64	1.9
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	41	2.0	42	3.9	41	1.8
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	27	1.6	26	2.7	29	2.0
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	14	1.3	14	1.8	15	2.0

REL: Release Status (Yes= Item in Released Item Set)

Country=United States SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	41	1.4	46	1.5	37	2.2
A02	Yes	EFFECTS OF CFCs	78	1.0	77	1.4	79	1.1
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	40	1.5	42	2.2	38	1.9
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	38	1.5	41	2.1	35	1.7
A07	Yes	PRESSURE OF HEELS ON FLOOR	24	1.1	26	1.7	22	1.4
A09B	Yes	PATENTS PER YEAR/GIVE REASON	34	0.9	31	1.2	36	1.5
A11A	Yes	PAINTING THE BRIDGE/REASON	69	1.3	72	1.8	65	1.7
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	50	1.6	57	2.4	44	1.6
A11C	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	31	1.3	34	1.5	29	1.7
B01	No	ENERGY CHANGES	66	1.0	72	1.5	60	1.4
B02	No	FRUITS AND LEAFY VEGETABLES	81	0.9	82	1.3	81	1.6
B03	No	WHITE BLOOD CELLS	75	1.0	74	1.3	76	1.3
B04	No	ACID RAIN	42	1.6	49	2.5	35	1.7
B05	No	METAL WEIGHT AND BEAKER OF WATER	58	1.0	63	1.3	52	1.5
B06	No	THE ARCHER	33	1.3	34	1.9	32	2.0
B07	No	TRANSFER OF TRAITS	93	0.6	91	0.7	94	1.0
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	73	1.3	75	1.5	70	1.9
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	28	1.3	33	2.0	22	1.2
B10	No	GREENHOUSE EFFECT	33	0.9	37	1.4	30	1.4
B11	No	TOTAL SOLAR ECLIPSE	63	1.0	73	1.4	52	1.5
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	23	1.3	25	1.5	21	1.6
B13	No	THIRSTY ON A HOT DAY	75	1.2	76	1.8	74	1.6
C14	No	ESTIMATING THE AGE OF A TREE	69	1.9	72	2.0	66	2.8
C15	No	SOLAR RADIATION AND SUNBURN	86	1.2	87	1.3	86	2.0
C16	No	LIGHT-COLORED CLOTHES	77	1.4	80	1.7	74	2.5
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	63	1.6	63	2.3	62	2.3
C18	No	PHOTOSYNTHESIS EXPERIMENT	34	1.8	36	2.4	32	2.2
C19	No	WATERCYCLE	39	1.7	43	2.3	35	2.3
C20	No	TEMPERATURE OF WATER IN KETTLE	19	1.0	22	1.5	15	1.5
C21	No	BLOOD TYPES	6	0.7	5	0.9	6	1.1
D01	Yes	NUTRITION OF VEGETABLES	81	1.8	78	2.7	85	1.8
D02	Yes	IMPACT OF STONE AND TENNIS BALL	54	1.5	58	1.8	51	2.2
D03	Yes	JOSE'S INFLUENZA	59	2.1	54	2.9	64	2.4
D04	Yes	ELECTRICAL ENERGY AND LAMP	11	1.3	15	2.1	8	1.5
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	71	1.8	68	2.4	73	1.7
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	68	1.8	68	2.0	68	2.5

REL: Release Status (Yes= Item in Released Item Set)

Country=Slovenia SCALE=Mathematics Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A03	Yes	PERCENTAGE OF BICYCLE ACCIDENTS	63	2.3	68	3.2	58	3.5
A04	Yes	EXPECTED POPULATION BY YEAR 2000	70	1.9	71	2.3	69	2.3
A05	Yes	SCHOOL TRIP PARTICIPATION	46	2.5	50	3.4	43	3.1
A08	Yes	DATA FROM TWO GRAPHS	28	2.3	33	3.6	23	2.7
A10	Yes	DRAW GRAPH RELATING HEIGHT AND AGE	19	1.8	21	2.9	16	2.2
A12	Yes	PRICE OF RENTING OFFICE SPACE	46	2.9	53	4.7	39	2.9
B14	No	SCALE OF A MAP	72	2.0	76	2.6	67	2.9
B15	No	AMOUNT OF PURIFIED WATER	71	3.0	77	4.1	67	3.7
B16	No	BOYS AND GIRLS IN CLASS	83	1.5	84	2.2	82	2.0
B17	No	PROPORTIONALITY OF CEREAL BOXES	65	3.5	72	5.1	59	4.6
B18	No	INCREASE IN HOUSE PAINTER'S CHARGE	43	2.6	49	3.6	38	3.1
B19	No	FRACTION OF TOTAL COOKING TIME	80	2.3	85	3.9	75	2.6
B20	No	GRAPH OF BICYCLE RENTAL FEE VS. TIME	36	2.7	42	4.1	30	2.5
B21	No	FINDING THE AREA TO BE PAINTED	42	2.6	44	3.1	40	3.5
B22	No	AMOUNT OF YELLOW PAINT	78	2.2	77	2.9	80	2.5
B23	No	TOTAL DISTANCE TRAVELED	59	2.8	66	4.2	53	3.4
B24	No	VOLUME OF NEW SHAMPOO BOTTLE	43	2.6	48	3.6	39	3.0
B25	No	AREA OF A FIELD	41	3.0	47	4.0	35	3.9
B26	No	ESTIMATING THE NUMBER OF BOXES	38	2.9	42	4.1	35	4.0
C01	No	COMPARING TEMPERATURES	78	2.8	81	3.9	76	3.5
C02	No	HEIGHT OF BUILDING BASED ON SHADOW	77	3.1	78	5.2	77	3.9
C03	No	AREA OF NEW FIGURE	68	3.4	74	4.3	65	5.1
C04	No	EQUATION USED TO DETERMINE THE COST OF CARDS	79	2.6	79	3.8	79	3.3
C05	No	TRAIN TIMETABLE	77	2.3	82	3.2	73	3.1
C06	No	LENGTH OF CHILDREN'S PACE	92	1.4	93	2.0	92	1.9
C07	No	PRICE OF THE ARTICLE	65	3.6	76	5.9	56	4.3
C08	No	RELATION OF DISTANCE AND BOUNCE	74	3.1	78	3.7	73	3.9
C09	No	ROUNDING TO THE NEAREST HUNDRED	44	3.2	49	4.1	39	4.1
C11	No	AREA OF UNCOVERED WHITE PAPER	75	3.4	81	4.5	71	3.6
C12	No	COMPARING DISCOUNTS	26	2.2	29	3.9	23	2.7
C13	No	RELATIONSHIP BETWEEN MASS AND VOLUME	23	3.0	29	5.0	17	3.0
D06	Yes	ESTIMATE OF TIME TO FILL TANK	68	3.3	79	4.3	58	4.7
D07	Yes	CALORIES IN FOOD PORTION	75	2.4	76	4.0	75	3.3
D08	Yes	GRAPES PRODUCED PER SEASON	64	3.7	76	4.1	54	4.8
D09	Yes	PRICE OF STEREO AFTER DISCOUNT	79	2.8	85	4.6	74	3.4
D10	Yes	AREA OF SHADED REGION	66	2.9	69	3.4	63	4.1
D11	Yes	AMOUNT OF RIBBON NEEDED	51	4.0	59	5.7	43	5.9
D12	Yes	INCREASE VOLUME CUBE-SHAPED CARTON	42	3.4	53	5.5	32	4.6
D13	Yes	PERCENTAGE OF VOTES JOE RECEIVED	73	3.0	78	3.8	68	4.5
D14	Yes	NUMBER OF DEFECTIVE LIGHT BULBS	77	2.4	83	2.5	71	3.9
D15A	Yes	KELLY/MAXIMUM SPEED OF CAR	80	2.0	86	2.8	73	3.1
D15B	Yes	KELLY/TIME SLAMMED ON BRAKES	62	2.7	70	3.9	54	3.5
D16A	Yes	TOTAL TIME FOR SONGS TO PLAY/ESTIMATE	64	2.6	74	3.9	56	4.1
D16B	Yes	TOTAL TIME FOR SONGS TO PLAY/EXPLANATION	48	2.5	50	3.2	46	4.4
D17	Yes	GRAPH WITH ROBBERIES PER YEAR	6	1.4	10	2.7	1	0.6

REL: Release Status (Yes= Item in Released Item Set)

Country=Slovenia SCALE=Science Literacy

ITEM	REL	LABEL	Overall		Boys		Girls	
			%	(se)	%	(se)	%	(se)
A01	Yes	NUCLEAR ENERGY SOURCE	31	2.3	40	3.4	21	2.7
A02	Yes	EFFECTS OF CFCs	72	2.2	76	2.7	69	2.8
A06A	Yes	BIOLOGICAL CONTROL/EXAMPLE	35	2.5	38	3.3	32	3.3
A06B	Yes	BIOLOGICAL CONTROL/PROBLEM	41	2.6	43	3.4	40	3.3
A07	Yes	PRESSURE OF HEELS ON FLOOR	28	2.4	30	3.5	27	2.7
A09B	Yes	PATENTS PER YEAR/GIVE REASON	27	2.2	27	3.2	27	2.7
A11A	Yes	PAINTING THE BRIDGE/REASON	86	1.6	88	2.7	84	1.5
A11B	Yes	PAINTING THE BRIDGE/CONSEQUENCES OF NEW PAINT	81	1.9	82	2.8	80	1.9
B01	No	ENERGY CHANGES	59	3.1	73	2.8	45	4.2
B02	No	FRUITS AND LEAFY VEGETABLES	97	0.6	96	1.0	97	0.8
B03	No	WHITE BLOOD CELLS	45	2.3	40	3.4	52	3.5
B04	No	ACID RAIN	81	2.0	86	3.0	76	2.6
B05	No	METAL WEIGHT AND BEAKER OF WATER	76	2.0	81	2.7	71	2.7
B06	No	THE ARCHER	33	3.3	40	4.6	27	3.9
B07	No	TRANSFER OF TRAITS	95	1.0	96	1.3	95	1.2
B08	No	GROUPING OF PLANT AND ANIMAL SPECIES	82	1.6	82	2.3	84	2.0
B09	No	HOW BATTERY WORKS WITH LIGHT BULB	31	3.0	37	4.9	25	2.6
B10	No	GREENHOUSE EFFECT	45	4.3	54	5.0	36	4.7
B11	No	TOTAL SOLAR ECLIPSE	49	2.7	62	3.4	37	3.3
B12	No	HALF-LIFE OF A RADIOACTIVE SUBSTANCE	39	2.2	44	3.6	34	3.3
B13	No	THIRSTY ON A HOT DAY	90	1.4	92	2.2	88	1.7
C14	No	ESTIMATING THE AGE OF A TREE	83	1.8	89	2.2	77	2.8
C15	No	SOLAR RADIATION AND SUNBURN	80	2.1	83	2.5	78	3.0
C16	No	LIGHT-COLORED CLOTHES	91	1.9	93	1.9	89	2.8
C17	No	MACHINE WITH 30% ENERGY EFFICIENCY	75	3.1	80	3.5	72	4.0
C18	No	PHOTOSYNTHESIS EXPERIMENT	35	2.9	41	3.9	29	3.4
C19	No	WATERCYCLE	9	2.9	10	3.8	8	2.5
C20	No	TEMPERATURE OF WATER IN KETTLE	17	2.8	18	2.6	18	4.2
C21	No	BLOOD TYPES	2	1.2	1	1.3	2	1.3
D01	Yes	NUTRITION OF VEGETABLES	90	1.3	92	2.0	90	2.1
D02	Yes	IMPACT OF STONE AND TENNIS BALL	56	3.0	67	3.6	45	3.6
D03	Yes	JOSE'S INFLUENZA	78	2.9	77	4.3	79	3.2
D04	Yes	ELECTRICAL ENERGY AND LAMP	35	3.5	47	5.1	23	3.5
D05A	Yes	RIVER ON PLAIN/GOOD PLACE FOR FARMING	80	1.7	82	4.1	78	3.0
D05B	Yes	RIVER ON PLAIN/BAD PLACE FOR FARMING	58	2.7	58	4.4	58	3.9

REL: Release Status (Yes= Item in Released Item Set)