

	VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(1)	SUBNATIO		Adjudicated sub-region See "Codebook_Stu06_Dec07.pdf" for labels	1-5	A5
(2)	SCHOOLID		School ID 5-digit	6-10	A5
(3)	STIDSTD		Student ID 5-digit	11-15	A5
(4)	CNT		Country code 3-character See "Codebook_Stu06_Dec07.pdf" for labels	16-18	A3
(5)	COUNTRY		Country code 3-digit See "Codebook_Stu06_Dec07.pdf" for labels	19-21	A3
(6)	OECD		OECD Country 0 Non-OECD 1 OECD	22-22	F1.0
(7)	BOOKID		Booklet	23-24	F2.0
(8)	M033Q01	Multiple Choice	MATH - P2000 A View Room (Q01) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	26-26 Booklet 4: Q52 Booklet 7: Q35 Booklet 8: Q13 Booklet 9: Q1	A1
(9)	M034Q01T	Closed Constructed Response	MATH - P2000 Bricks (Q01) 0 No credit 1 Full credit 7 N/A 8 M/R 9 Missing r Not reached	27-27 Booklet 4: Q63 Booklet 7: Q46 Booklet 8: Q24 Booklet 9: Q12	A1
(10)	M155Q01	Open Constructed Response	MATH - P2000 Population Pyramids (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	28-28 Booklet 4: Q55 Booklet 7: Q38 Booklet 8: Q16 Booklet 9: Q4	A1
(11)	M155Q02T	Open Constructed Response	MATH - P2000 Population Pyramids (Q02) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	29-29 Booklet 4: Q54 Booklet 7: Q37 Booklet 8: Q15 Booklet 9: Q3	A1
(12)	M155Q03T	Open Constructed Response	MATH - P2000 Population Pyramids (Q03) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	30-30 Booklet 4: Q56 Booklet 7: Q39 Booklet 8: Q17 Booklet 9: Q5	A1
(13)	M155Q04T	Complex Multiple Choice	MATH - P2000 Population Pyramids (Q04) 0 No credit 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	31-31 Booklet 4: Q57 Booklet 7: Q40 Booklet 8: Q18 Booklet 9: Q6	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(14) M192Q01T	Complex Multiple Choice	MATH - P2000 Containers (Q01) 0 No credit 1 No credit 2 Full credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	32-32 Booklet 3: Q45 Booklet 7: Q51 Booklet 10: Q17 Booklet 11: Q5	A1
(15) M273Q01T	Complex Multiple Choice	MATH - P2000 Pipelines (Q01) 0 No credit 1 Full credit 7 N/A 8 M/R 9 Missing r Not reached	33-33 Booklet 2: Q41 Booklet 4: Q22 Booklet 10: Q2 Booklet 13: Q50	A1
(16) M302Q01T	Closed Constructed Response	MATH - P2003 Car Drive (Q01) 0 No credit 1 Full credit 7 N/A 8 M/R 9 Missing r Not reached	34-34 Booklet 3: Q53 Booklet 8: Q1 Booklet 12: Q14 Booklet 13: Q37 Booklet UH: Q29	A1
(17) M302Q02	Closed Constructed Response	MATH - P2003 Car Drive (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	35-35 Booklet 3: Q54 Booklet 8: Q2 Booklet 12: Q15 Booklet 13: Q38 Booklet UH: Q30	A1
(18) M302Q03	Open Constructed Response	MATH - P2003 Car Drive (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	36-36 Booklet 3: Q55 Booklet 8: Q3 Booklet 12: Q16 Booklet 13: Q39 Booklet UH: Q31	A1
(19) M305Q01	Multiple Choice	MATH - P2003 Map (Q01) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	37-37 Booklet 3: Q41 Booklet 7: Q47 Booklet 10: Q13 Booklet 11: Q1	A1
(20) M406Q01	Open Constructed Response	MATH - P2003 Running Tracks (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	38-38 Booklet 3: Q46 Booklet 7: Q52 Booklet 10: Q18 Booklet 11: Q6	A1
(21) M406Q02	Open Constructed Response	MATH - P2003 Running Tracks (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	39-39 Booklet 3: Q47 Booklet 7: Q53 Booklet 10: Q19 Booklet 11: Q7	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(22) M408Q01T	Complex Multiple Choice	MATH - P2003 Lotteries (Q01) 0 No credit 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	40-40 Booklet 2: Q42 Booklet 4: Q23 Booklet 10: Q3 Booklet 13: Q51	A1
(23) M411Q01	Short Response	MATH - P2003 Diving (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	41-41 Booklet 4: Q58 Booklet 7: Q41 Booklet 8: Q19 Booklet 9: Q7	A1
(24) M411Q02	Multiple Choice	MATH - P2003 Diving (Q02) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	42-42 Booklet 4: Q59 Booklet 7: Q42 Booklet 8: Q20 Booklet 9: Q8	A1
(25) M420Q01T	Complex Multiple Choice	MATH - P2003 Transport (Q01) 0 No credit 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	43-43 Booklet 2: Q43 Booklet 4: Q24 Booklet 10: Q4 Booklet 13: Q52	A1
(26) M421Q01	Open Constructed Response	MATH - P2003 Height (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	44-44 Booklet 3: Q56 Booklet 8: Q4 Booklet 12: Q17 Booklet 13: Q40	A1
(27) M421Q02T	Complex Multiple Choice	MATH - P2003 Height (Q02) 0 No credit 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	45-45 Booklet 3: Q57 Booklet 8: Q5 Booklet 12: Q18 Booklet 13: Q41	A1

	VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(28)	M421Q03	Multiple Choice	MATH - P2003 Height (Q03) 1 No credit 2 No credit 3 No credit 4 Full credit 5 No credit 7 N/A 8 M/R 9 Missing r Not reached	46-46 Booklet 3: Q58 Booklet 8: Q6 Booklet 12: Q19 Booklet 13: Q42	A1
(29)	M423Q01	Multiple Choice	MATH - P2003 Tossing Coins (Q01) 1 Full credit 2 No credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	47-47 Booklet 3: Q44 Booklet 7: Q50 Booklet 10: Q16 Booklet 11: Q4	A1
(30)	M442Q02	Closed Constructed Response	MATH - P2003 Braille (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	48-48 Booklet 4: Q61 Booklet 7: Q44 Booklet 8: Q22 Booklet 9: Q10	A1
(31)	M446Q01	Short Response	MATH - P2003 Thermometer Cricket (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	49-49 Booklet 2: Q44 Booklet 4: Q25 Booklet 10: Q5 Booklet 13: Q53	A1
(32)	M446Q02	Open Constructed Response	MATH - P2003 Thermometer Cricket (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	50-50 Booklet 2: Q45 Booklet 4: Q26 Booklet 10: Q6 Booklet 13: Q54	A1
(33)	M447Q01	Multiple Choice	MATH - P2003 Tile Arrangement (Q01) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	51-51 Booklet 2: Q40 Booklet 4: Q21 Booklet 10: Q1 Booklet 13: Q49	A1
(34)	M462Q01T	Open Constructed Response	MATH - P2003 Third Side (Q01) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	52-52 Booklet 4: Q62 Booklet 7: Q45 Booklet 8: Q23 Booklet 9: Q11 Booklet UH: Q26	A1

	VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(35)	M464Q01T	Short Response	MATH - P2003 The Fence (Q01) 0 No credit 1 Full credit 7 N/A 8 M/R 9 Missing r Not reached	53-53 Booklet 2: Q50 Booklet 4: Q31 Booklet 10: Q11 Booklet 13: Q59	A1
(36)	M474Q01	Closed Constructed Response	MATH - P2003 Running Time (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	54-54 Booklet 4: Q53 Booklet 7: Q36 Booklet 8: Q14 Booklet 9: Q2	A1
(37)	M496Q01T	Complex Multiple Choice	MATH - P2003 Cash Withdrawal (Q01) 0 No credit 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	55-55 Booklet 3: Q42 Booklet 7: Q48 Booklet 10: Q14 Booklet 11: Q2	A1
(38)	M496Q02	Short Response	MATH - P2003 Cash Withdrawal (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	56-56 Booklet 3: Q43 Booklet 7: Q49 Booklet 10: Q15 Booklet 11: Q3	A1
(39)	M559Q01	Multiple Choice	MATH - P2003 Telephone Rates (Q01) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	57-57 Booklet 2: Q46 Booklet 4: Q27 Booklet 10: Q7 Booklet 13: Q55	A1
(40)	M564Q01	Multiple Choice	MATH - P2003 Chair Lift (Q01) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	58-58 Booklet 3: Q51 Booklet 7: Q57 Booklet 10: Q23 Booklet 11: Q11 Booklet UH: Q27	A1
(41)	M564Q02	Multiple Choice	MATH - P2003 Chair Lift (Q02) 1 No credit 2 No credit 3 Full credit 4 No credit 5 No credit 7 N/A 8 M/R 9 Missing r Not reached	59-59 Booklet 3: Q52 Booklet 7: Q58 Booklet 10: Q24 Booklet 11: Q12 Booklet UH: Q28	A1

	VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(42)	M571Q01	Multiple Choice	MATH - P2003 Stop The Car (Q01) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	60-60 Booklet 3: Q50 Booklet 7: Q56 Booklet 10: Q22 Booklet 11: Q10	A1
(43)	M598Q01	Closed Constructed Response	MATH - P2003 Making A Booklet (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	61-61 Booklet 3: Q60 Booklet 8: Q8 Booklet 12: Q21 Booklet 13: Q44	A1
(44)	M603Q01T	Complex Multiple Choice	MATH - P2003 Number Check (Q01) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	62-62 Booklet 3: Q48 Booklet 7: Q54 Booklet 10: Q20 Booklet 11: Q8	A1
(45)	M603Q02T	Short Response	MATH - P2003 Number Check (Q02) 0 No credit 1 Full credit 7 N/A 8 M/R 9 Missing r Not reached	63-63 Booklet 3: Q49 Booklet 7: Q55 Booklet 10: Q21 Booklet 11: Q9	A1
(46)	M710Q01	Multiple Choice	MATH - P2003 Forecast of Rain (Q01) 1 No credit 2 No credit 3 No credit 4 Full credit 5 No credit 7 N/A 8 M/R 9 Missing r Not reached	64-64 Booklet 3: Q59 Booklet 8: Q7 Booklet 12: Q20 Booklet 13: Q43	A1
(47)	M800Q01	Multiple Choice	MATH - P2003 Computer Game (Q01) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	65-65 Booklet 2: Q51 Booklet 4: Q32 Booklet 10: Q12 Booklet 13: Q60 Booklet UH: Q25	A1
(48)	M803Q01T	Short Response	MATH - P2003 Labels (Q01) 0 No credit 1 Full credit 7 N/A 8 M/R 9 Missing r Not reached	66-66 Booklet 4: Q60 Booklet 7: Q43 Booklet 8: Q21 Booklet 9: Q9	A1

	VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(49)	M810Q01T	Short Response	MATH - P2003 Bicycles (Q01) 0 No credit 1 Full credit 7 N/A 8 M/R 9 Missing r Not reached	67-67 Booklet 3: Q61 Booklet 8: Q9 Booklet 12: Q22 Booklet 13: Q45	A1
(50)	M810Q02T	Short Response	MATH - P2003 Bicycles (Q02) 0 No credit 1 Full credit 7 N/A 8 M/R 9 Missing r Not reached	68-68 Booklet 3: Q62 Booklet 8: Q10 Booklet 12: Q23 Booklet 13: Q46	A1
(51)	M810Q03T	Open Constructed Response	MATH - P2003 Bicycles (Q03) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	69-69 Booklet 3: Q63 Booklet 8: Q11 Booklet 12: Q24 Booklet 13: Q47	A1
(52)	M828Q01	Open Constructed Response	MATH - P2003 Carbon Dioxide (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	70-70 Booklet 2: Q47 Booklet 4: Q28 Booklet 10: Q8 Booklet 13: Q56	A1
(53)	M828Q02	Short Response	MATH - P2003 Carbon Dioxide (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	71-71 Booklet 2: Q48 Booklet 4: Q29 Booklet 10: Q9 Booklet 13: Q57	A1
(54)	M828Q03	Short Response	MATH - P2003 Carbon Dioxide (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	72-72 Booklet 2: Q49 Booklet 4: Q30 Booklet 10: Q10 Booklet 13: Q58	A1
(55)	M833Q01T	Complex Multiple Choice	MATH - P2003 Seeing the tower (Q01) 0 No credit 1 No credit 2 No credit 3 No credit 4 No credit 5 Full credit 7 N/A 8 M/R 9 Missing r Not reached	73-73 Booklet 3: Q64 Booklet 8: Q12 Booklet 12: Q25 Booklet 13: Q48	A1
(56)	R055Q01	Multiple Choice	READ - P2000 Drugged Spiders (Q01) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	74-74 Booklet 6: Q28 Booklet 9: Q63 Booklet 11: Q40 Booklet 13: Q9 Booklet UH: Q21	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(57) R055Q02	Open Constructed Response	READ - P2000 Drugged Spiders (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	75-75 Booklet 6: Q29 Booklet 9: Q64 Booklet 11: Q41 Booklet 13: Q10 Booklet UH: Q22	A1
(58) R055Q03	Open Constructed Response	READ - P2000 Drugged Spiders (Q03) 0 No credit 1 No credit 2 Full credit 7 N/A 9 Missing r Not reached	76-76 Booklet 6: Q30 Booklet 9: Q65 Booklet 11: Q42 Booklet 13: Q11 Booklet UH: Q23	A1
(59) R055Q05	Open Constructed Response	READ - P2000 Drugged Spiders (Q05) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	77-77 Booklet 6: Q31 Booklet 9: Q66 Booklet 11: Q43 Booklet 13: Q12 Booklet UH: Q24	A1
(60) R067Q01	Multiple Choice	READ - P2000 Aesop (Q01) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	78-78 Booklet 2: Q54 Booklet 6: Q37 Booklet 7: Q24 Booklet 12: Q3	A1
(61) R067Q04	Open Constructed Response	READ - P2000 Aesop (Q04) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	79-79 Booklet 2: Q55 Booklet 6: Q38 Booklet 7: Q25 Booklet 12: Q4	A1
(62) R067Q05	Open Constructed Response	READ - P2000 Aesop (Q05) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	80-80 Booklet 2: Q56 Booklet 6: Q39 Booklet 7: Q26 Booklet 12: Q5	A1
(63) R102Q04A	Open Constructed Response	READ - P2000 Shirts (Q04a) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	81-81 Booklet 2: Q57 Booklet 6: Q40 Booklet 7: Q27 Booklet 12: Q6	A1
(64) R102Q05	Closed Constructed Response	READ - P2000 Shirts (Q05) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	82-82 Booklet 2: Q58 Booklet 6: Q41 Booklet 7: Q28 Booklet 12: Q7	A1

	VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(65)	R102Q07	Multiple Choice	READ - P2000 Shirts (Q07) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	83-83 Booklet 2: Q59 Booklet 6: Q42 Booklet 7: Q29 Booklet 12: Q8	A1
(66)	R104Q01	Closed Constructed Response	READ - P2000 Telephone (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	84-84 Booklet 6: Q32 Booklet 9: Q67 Booklet 11: Q44 Booklet 13: Q13	A1
(67)	R104Q02	Closed Constructed Response	READ - P2000 Telephone (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	85-85 Booklet 6: Q33 Booklet 9: Q68 Booklet 11: Q45 Booklet 13: Q14	A1
(68)	R104Q05	Short Response	READ - P2000 Telephone (Q05) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	86-86 Booklet 6: Q34 Booklet 9: Q69 Booklet 11: Q46 Booklet 13: Q15	A1
(69)	R111Q01	Multiple Choice	READ - P2000 Exchange (Q01) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	87-87 Booklet 6: Q24 Booklet 9: Q59 Booklet 11: Q36 Booklet 13: Q5	A1
(70)	R111Q02B	Open Constructed Response	READ - P2000 Exchange (Q02b) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	88-88 Booklet 6: Q25 Booklet 9: Q60 Booklet 11: Q37 Booklet 13: Q6	A1
(71)	R111Q06B	Open Constructed Response	READ - P2000 Exchange (Q06b) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	89-89 Booklet 6: Q27 Booklet 9: Q62 Booklet 11: Q39 Booklet 13: Q8	A1
(72)	R219Q01E	Short Response	READ - P2000 Employment (Q01e) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	90-90 Booklet 2: Q52 Booklet 6: Q35 Booklet 7: Q22 Booklet 12: Q1 Booklet UH: Q19	A1

	VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(73)	R219Q01T	Closed Constructed Response	READ - P2000 Employment (Q01) 0 No credit 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 9 Missing r Not reached	91-91 Booklet 2: Q52 Booklet 6: Q35 Booklet 7: Q22 Booklet 12: Q1 Booklet UH: Q19	A1
(74)	R219Q02	Open Constructed Response	READ - P2000 Employment (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	92-92 Booklet 2: Q53 Booklet 6: Q36 Booklet 7: Q23 Booklet 12: Q2 Booklet UH: Q20	A1
(75)	R220Q01	Short Response	READ - P2000 South Pole (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	93-93 Booklet 2: Q60 Booklet 6: Q43 Booklet 7: Q30 Booklet 12: Q9	A1
(76)	R220Q02B	Multiple Choice	READ - P2000 South Pole (Q02b) 1 Full credit 2 No credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	94-94 Booklet 2: Q61 Booklet 6: Q44 Booklet 7: Q31 Booklet 12: Q10	A1
(77)	R220Q04	Multiple Choice	READ - P2000 South Pole (Q04) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	95-95 Booklet 2: Q62 Booklet 6: Q45 Booklet 7: Q32 Booklet 12: Q11	A1
(78)	R220Q05	Multiple Choice	READ - P2000 South Pole (Q05) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	96-96 Booklet 2: Q63 Booklet 6: Q46 Booklet 7: Q33 Booklet 12: Q12	A1
(79)	R220Q06	Multiple Choice	READ - P2000 South Pole (Q06) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	97-97 Booklet 2: Q64 Booklet 6: Q47 Booklet 7: Q34 Booklet 12: Q13	A1

	VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(80)	R227Q01	Multiple Choice	READ - P2000 Optician (Q01) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	98-98 Booklet 6: Q20 Booklet 9: Q55 Booklet 11: Q32 Booklet 13: Q1	A1
(81)	R227Q02T	Complex Multiple Choice	READ - P2000 Optician (Q02) 0 No credit 1 Partial credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	99-99 Booklet 6: Q21 Booklet 9: Q56 Booklet 11: Q33 Booklet 13: Q2	A1
(82)	R227Q03	Open Constructed Response	READ - P2000 Optician (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	100-100 Booklet 6: Q22 Booklet 9: Q57 Booklet 11: Q34 Booklet 13: Q3	A1
(83)	R227Q06	Short Response	READ - P2000 Optician (Q06) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	101-101 Booklet 6: Q23 Booklet 9: Q58 Booklet 11: Q35 Booklet 13: Q4	A1
(84)	S114Q03T	Open response	SCIE - P2000 Greenhouse (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	102-102 Booklet 1: Q28 Booklet 2: Q6 Booklet 8: Q30 Booklet 11: Q52	A1
(85)	S114Q04T	Open response	SCIE - P2000 Greenhouse (Q04) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	103-103 Booklet 1: Q29 Booklet 2: Q7 Booklet 8: Q31 Booklet 11: Q53	A1
(86)	S114Q05T	Open response	SCIE - P2000 Greenhouse (Q05) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	104-104 Booklet 1: Q30 Booklet 2: Q8 Booklet 8: Q32 Booklet 11: Q54	A1
(87)	S131Q02T	Open response	SCIE - P2000 Good Vibrations (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	105-105 Booklet 4: Q34 Booklet 5: Q2 Booklet 11: Q14 Booklet 12: Q49	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(88) S131Q04T	Open response	SCIE - P2006 (broken link) Good Vibrations (Q04) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	106-106 Booklet 4: Q35 Booklet 5: Q3 Booklet 11: Q15 Booklet 12: Q50	A1
(89) S213Q01T	Complex Multiple Choice	SCIE - P2000 Clothes (Q01) 0 No credit 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	107-107 Booklet 1: Q65 Booklet 5: Q42 Booklet 7: Q4 Booklet 13: Q19	A1
(90) S213Q02	Multiple Choice	SCIE - P2000 Clothes (Q02) 1 Full credit 2 No credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	108-108 Booklet 1: Q66 Booklet 5: Q43 Booklet 7: Q5 Booklet 13: Q20	A1
(91) S256Q01	Multiple Choice	SCIE - P2000 Spoons (Q01) 1 Full credit 2 No credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	109-109 Booklet 4: Q33 Booklet 5: Q1 Booklet 11: Q13 Booklet 12: Q48 Booklet UH: Q1	A1
(92) S268Q01	Multiple Choice	SCIE - P2000 Algae (Q01) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	110-110 Booklet 2: Q24 Booklet 3: Q5 Booklet 5: Q64 Booklet 9: Q39	A1
(93) S268Q02T	Open response	SCIE - P2000 Algae (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	111-111 Booklet 2: Q25 Booklet 3: Q6 Booklet 5: Q65 Booklet 9: Q40	A1
(94) S268Q06	Multiple Choice	SCIE - P2000 Algae (Q06) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	112-112 Booklet 2: Q26 Booklet 3: Q7 Booklet 5: Q66 Booklet 9: Q41	A1

	VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(95)	S269Q01	Open response	SCIE - P2000 Earth Temperature (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	113-113 Booklet 1: Q5 Booklet 9: Q17 Booklet 10: Q48 Booklet 12: Q30	A1
(96)	S269Q03T	Open response	SCIE - P2000 Earth Temperature (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	114-114 Booklet 1: Q6 Booklet 9: Q18 Booklet 10: Q49 Booklet 12: Q31	A1
(97)	S269Q04T	Complex Multiple Choice	SCIE - P2000 Earth Temperature (Q04) 0 No credit 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	115-115 Booklet 1: Q7 Booklet 9: Q19 Booklet 10: Q50 Booklet 12: Q32	A1
(98)	S304Q01	Open response	SCIE - P2003 Water (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	116-116 Booklet 5: Q22 Booklet 6: Q3 Booklet 8: Q46 Booklet 10: Q27	A1
(99)	S304Q02	Multiple Choice	SCIE - P2003 Water (Q02) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	117-117 Booklet 5: Q23 Booklet 6: Q4 Booklet 8: Q47 Booklet 10: Q28	A1
(100)	S304Q03A	Open response	SCIE - P2003 Water (Q03a) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	118-118 Booklet 5: Q24 Booklet 6: Q5 Booklet 8: Q48 Booklet 10: Q29	A1
(101)	S304Q03B	Open response	SCIE - P2003 Water (Q03b) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	119-119 Booklet 5: Q25 Booklet 6: Q6 Booklet 8: Q49 Booklet 10: Q30	A1
(102)	S326Q01	Open response	SCIE - P2003 Milk (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	120-120 Booklet 1: Q44 Booklet 3: Q23 Booklet 4: Q3 Booklet 6: Q50	A1
(103)	S326Q02	Open response	SCIE - P2003 Milk (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	121-121 Booklet 1: Q45 Booklet 3: Q24 Booklet 4: Q4 Booklet 6: Q51	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(104) S326Q03	Multiple Choice	SCIE - P2003 Milk (Q03) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	122-122 Booklet 1: Q46 Booklet 3: Q25 Booklet 4: Q5 Booklet 6: Q52	A1
(105) S326Q04T	Complex Multiple Choice	SCIE - P2003 Milk (Q04) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	123-123 Booklet 1: Q47 Booklet 3: Q26 Booklet 4: Q6 Booklet 6: Q53	A1
(106) S408Q01	Multiple Choice	SCIE - P2006 Wild Oat Grass (Q01) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	124-124 Booklet 1: Q48 Booklet 3: Q27 Booklet 4: Q7 Booklet 6: Q54	A1
(107) S408Q03	Open response	SCIE - P2006 Wild Oat Grass (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	125-125 Booklet 1: Q49 Booklet 3: Q28 Booklet 4: Q8 Booklet 6: Q55	A1
(108) S408Q04T	Complex Multiple Choice	SCIE - P2006 Wild Oat Grass (Q04) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	126-126 Booklet 1: Q50 Booklet 3: Q29 Booklet 4: Q9 Booklet 6: Q56	A1
(109) S408Q05	Multiple Choice	SCIE - P2006 Wild Oat Grass (Q05) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	127-127 Booklet 1: Q51 Booklet 3: Q30 Booklet 4: Q10 Booklet 6: Q57	A1
(110) S413Q04T	Complex Multiple Choice	SCIE - P2006 Plastic Age (Q04) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	128-128 Booklet 4: Q49 Booklet 5: Q17 Booklet 11: Q29 Booklet 12: Q64	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(111) S413Q05	Multiple Choice	SCIE - P2006 Plastic Age (Q05) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	129-129 Booklet 4: Q50 Booklet 5: Q18 Booklet 11: Q30 Booklet 12: Q65	A1
(112) S413Q06	Closed Constructed Response	SCIE - P2006 Plastic Age (Q06) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	130-130 Booklet 4: Q48 Booklet 5: Q16 Booklet 11: Q28 Booklet 12: Q63	A1
(113) S415Q02	Multiple Choice	SCIE - P2006 Solar Power Generation (Q02) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	131-131 Booklet 1: Q60 Booklet 3: Q39 Booklet 4: Q19 Booklet 6: Q66	A1
(114) S415Q07T	Complex Multiple Choice	SCIE - P2006 Solar Power Generation (Q07) 0 No credit 1 No credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	132-132 Booklet 1: Q59 Booklet 3: Q38 Booklet 4: Q18 Booklet 6: Q65	A1
(115) S415Q08T	Complex Multiple Choice	SCIE - P2006 Solar Power Generation (Q08) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	133-133 Booklet 1: Q61 Booklet 3: Q40 Booklet 4: Q20 Booklet 6: Q67	A1
(116) S416Q01	Closed Constructed Response	SCIE - P2006 The Moon (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	134-134 Booklet 1: Q67 Booklet 5: Q44 Booklet 7: Q6 Booklet 13: Q21	A1
(117) S421Q01	Closed Constructed Response	SCIE - P2006 Big and Small (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	135-135 Booklet 1: Q79 Booklet 5: Q56 Booklet 7: Q18 Booklet 13: Q33 Booklet UH: Q6	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(118) S421Q03	Closed Constructed Response	SCIE - P2006 Big and Small (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	136-136 Booklet 1: Q81 Booklet 5: Q58 Booklet 7: Q20 Booklet 13: Q35 Booklet UH: Q8	A1
(119) S425Q02	Multiple Choice	SCIE - P2006 Penguin Island (Q02) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	137-137 Booklet 1: Q72 Booklet 5: Q49 Booklet 7: Q11 Booklet 13: Q26	A1
(120) S425Q03	Open response	SCIE - P2006 Penguin Island (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	138-138 Booklet 1: Q70 Booklet 5: Q47 Booklet 7: Q9 Booklet 13: Q24	A1
(121) S425Q04	Open response	SCIE - P2006 Penguin Island (Q04) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	139-139 Booklet 1: Q73 Booklet 5: Q50 Booklet 7: Q12 Booklet 13: Q27	A1
(122) S425Q05	Multiple Choice	SCIE - P2006 Penguin Island (Q05) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	140-140 Booklet 1: Q71 Booklet 5: Q48 Booklet 7: Q10 Booklet 13: Q25	A1
(123) S426Q03	Multiple Choice	SCIE - P2006 The Grand Canyon (Q03) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	141-141 Booklet 1: Q10 Booklet 9: Q22 Booklet 10: Q53 Booklet 12: Q35	A1
(124) S426Q05	Multiple Choice	SCIE - P2006 The Grand Canyon (Q05) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	142-142 Booklet 1: Q11 Booklet 9: Q23 Booklet 10: Q54 Booklet 12: Q36	A1
(125) S426Q07T	Complex Multiple Choice	SCIE - P2006 The Grand Canyon (Q07) 0 No credit 1 No credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	143-143 Booklet 1: Q9 Booklet 9: Q21 Booklet 10: Q52 Booklet 12: Q34	A1

	VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(126)	S428Q01	Multiple Choice	SCIE - P2006 Bacteria in Milk (Q01) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	144-144 Booklet 5: Q26 Booklet 6: Q7 Booklet 8: Q50 Booklet 10: Q31 Booklet UH: Q2	A1
(127)	S428Q03	Multiple Choice	SCIE - P2006 Bacteria in Milk (Q03) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	145-145 Booklet 5: Q27 Booklet 6: Q8 Booklet 8: Q51 Booklet 10: Q32 Booklet UH: Q3	A1
(128)	S428Q05	Open response	SCIE - P2006 Bacteria in Milk (Q05) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	146-146 Booklet 5: Q28 Booklet 6: Q9 Booklet 8: Q52 Booklet 10: Q33 Booklet UH: Q4	A1
(129)	S437Q01	Multiple Choice	SCIE - P2006 Extinguishing Fires (Q01) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	147-147 Booklet 1: Q54 Booklet 3: Q33 Booklet 4: Q13 Booklet 6: Q60	A1
(130)	S437Q03	Multiple Choice	SCIE - P2006 Extinguishing Fires (Q03) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	148-148 Booklet 1: Q55 Booklet 3: Q34 Booklet 4: Q14 Booklet 6: Q61	A1
(131)	S437Q04	Multiple Choice	SCIE - P2006 Extinguishing Fires (Q04) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	149-149 Booklet 1: Q56 Booklet 3: Q35 Booklet 4: Q15 Booklet 6: Q62	A1
(132)	S437Q06	Open response	SCIE - P2006 Extinguishing Fires (Q06) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	150-150 Booklet 1: Q57 Booklet 3: Q36 Booklet 4: Q16 Booklet 6: Q63	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(133) S438Q01T	Complex Multiple Choice	SCIE - P2006 Green Parks (Q01) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	151-151 Booklet 5: Q30 Booklet 6: Q11 Booklet 8: Q54 Booklet 10: Q35	A1
(134) S438Q02	Multiple Choice	SCIE - P2006 Green Parks (Q02) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	152-152 Booklet 5: Q31 Booklet 6: Q12 Booklet 8: Q55 Booklet 10: Q36	A1
(135) S438Q03T	Open response	SCIE - P2006 Green Parks (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	153-153 Booklet 5: Q32 Booklet 6: Q13 Booklet 8: Q56 Booklet 10: Q37	A1
(136) S447Q02	Multiple Choice	SCIE - P2006 Sunscreens (Q02) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	154-154 Booklet 4: Q44 Booklet 5: Q12 Booklet 11: Q24 Booklet 12: Q59	A1
(137) S447Q03	Multiple Choice	SCIE - P2006 Sunscreens (Q03) 1 Full credit 2 No credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	155-155 Booklet 4: Q45 Booklet 5: Q13 Booklet 11: Q25 Booklet 12: Q60	A1
(138) S447Q04	Multiple Choice	SCIE - P2006 Sunscreens (Q04) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	156-156 Booklet 4: Q46 Booklet 5: Q14 Booklet 11: Q26 Booklet 12: Q61	A1
(139) S447Q05	Open response	SCIE - P2006 Sunscreens (Q05) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	157-157 Booklet 4: Q47 Booklet 5: Q15 Booklet 11: Q27 Booklet 12: Q62	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(140) S458Q01	Open response	SCIE - P2006 The Ice Mummy (Q01) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	158-158 Booklet 5: Q20 Booklet 6: Q1 Booklet 8: Q44 Booklet 10: Q25	A1
(141) S458Q02T	Complex Multiple Choice	SCIE - P2006 The Ice Mummy (Q02) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	159-159 Booklet 5: Q21 Booklet 6: Q2 Booklet 8: Q45 Booklet 10: Q26	A1
(142) S465Q01	Open response	SCIE - P2006 Different Climates (Q01) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	160-160 Booklet 4: Q36 Booklet 5: Q4 Booklet 11: Q16 Booklet 12: Q51	A1
(143) S465Q02	Multiple Choice	SCIE - P2006 Different Climates (Q02) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	161-161 Booklet 4: Q37 Booklet 5: Q5 Booklet 11: Q17 Booklet 12: Q52	A1
(144) S465Q04	Multiple Choice	SCIE - P2006 Different Climates (Q04) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	162-162 Booklet 4: Q38 Booklet 5: Q6 Booklet 11: Q18 Booklet 12: Q53	A1
(145) S466Q01T	Complex Multiple Choice	SCIE - P2006 Forest Fires (Q01) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	163-163 Booklet 5: Q35 Booklet 6: Q16 Booklet 8: Q59 Booklet 10: Q40 Booklet UH: Q15	A1
(146) S466Q05	Multiple Choice	SCIE - P2006 Forest Fires (Q05) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	164-164 Booklet 5: Q37 Booklet 6: Q18 Booklet 8: Q61 Booklet 10: Q42 Booklet UH: Q17	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(147) S466Q07T	Complex Multiple Choice	SCIE - P2006 Forest Fires (Q07) 0 No credit 1 No credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	165-165 Booklet 5: Q36 Booklet 6: Q17 Booklet 8: Q60 Booklet 10: Q41 Booklet UH: Q16	A1
(148) S476Q01	Multiple Choice	SCIE - P2006 Heart Surgery (Q01) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	166-166 Booklet 1: Q23 Booklet 2: Q1 Booklet 8: Q25 Booklet 11: Q47 Booklet UH: Q10	A1
(149) S476Q02	Multiple Choice	SCIE - P2006 Heart Surgery (Q02) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	167-167 Booklet 1: Q24 Booklet 2: Q2 Booklet 8: Q26 Booklet 11: Q48 Booklet UH: Q11	A1
(150) S476Q03	Multiple Choice	SCIE - P2006 Heart Surgery (Q03) 1 Full credit 2 No credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	168-168 Booklet 1: Q25 Booklet 2: Q3 Booklet 8: Q27 Booklet 11: Q49 Booklet UH: Q12	A1
(151) S477Q02	Multiple Choice	SCIE - P2006 Mary Montagu (Q02) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	169-169 Booklet 2: Q20 Booklet 3: Q1 Booklet 5: Q60 Booklet 9: Q35	A1
(152) S477Q03	Multiple Choice	SCIE - P2006 Mary Montagu (Q03) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	170-170 Booklet 2: Q21 Booklet 3: Q2 Booklet 5: Q61 Booklet 9: Q36	A1
(153) S477Q04	Open response	SCIE - P2006 Mary Montagu (Q04) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	171-171 Booklet 2: Q22 Booklet 3: Q3 Booklet 5: Q62 Booklet 9: Q37	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(154) S478Q01	Multiple Choice	SCIE - P2006 Antibiotics (Q01) 1 No credit 2 No credit 3 Full credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	172-172 Booklet 4: Q40 Booklet 5: Q8 Booklet 11: Q20 Booklet 12: Q55	A1
(155) S478Q02T	Complex Multiple Choice	SCIE - P2006 Antibiotics (Q02) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	173-173 Booklet 4: Q41 Booklet 5: Q9 Booklet 11: Q21 Booklet 12: Q56	A1
(156) S478Q03T	Complex Multiple Choice	SCIE - P2006 Antibiotics (Q03) 0 No credit 1 No credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	174-174 Booklet 4: Q42 Booklet 5: Q10 Booklet 11: Q22 Booklet 12: Q57	A1
(157) S485Q02	Open response	SCIE - P2006 Acid Rain (Q02) 0 No credit 1 Full credit 2 Full credit 7 N/A 9 Missing r Not reached	175-175 Booklet 1: Q18 Booklet 9: Q30 Booklet 10: Q61 Booklet 12: Q43	A1
(158) S485Q03	Multiple Choice	SCIE - P2006 Acid Rain (Q03) 1 Full credit 2 No credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	176-176 Booklet 1: Q19 Booklet 9: Q31 Booklet 10: Q62 Booklet 12: Q44	A1
(159) S485Q05	Open response	SCIE - P2006 Acid Rain (Q05) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	177-177 Booklet 1: Q20 Booklet 9: Q32 Booklet 10: Q63 Booklet 12: Q45	A1
(160) S493Q01T	Complex Multiple Choice	SCIE - P2006 Physical Exercise (Q01) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	178-178 Booklet 1: Q62 Booklet 5: Q39 Booklet 7: Q1 Booklet 13: Q16	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(161) S493Q03T	Complex Multiple Choice	SCIE - P2006 Physical Exercise (Q03) 0 No credit 1 No credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	179-179 Booklet 1: Q63 Booklet 5: Q40 Booklet 7: Q2 Booklet 13: Q17	A1
(162) S493Q05T	Open response	SCIE - P2006 Physical Exercise (Q05) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	180-180 Booklet 1: Q64 Booklet 5: Q41 Booklet 7: Q3 Booklet 13: Q18	A1
(163) S495Q01T	Complex Multiple Choice	SCIE - P2006 Radiotherapy (Q01) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	181-181 Booklet 1: Q35 Booklet 2: Q13 Booklet 8: Q37 Booklet 11: Q59	A1
(164) S495Q02T	Complex Multiple Choice	SCIE - P2006 Radiotherapy (Q02) 0 No credit 1 No credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	182-182 Booklet 1: Q36 Booklet 2: Q14 Booklet 8: Q38 Booklet 11: Q60	A1
(165) S495Q03	Open response	SCIE - P2006 Radiotherapy (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	183-183 Booklet 1: Q37 Booklet 2: Q15 Booklet 8: Q39 Booklet 11: Q61	A1
(166) S495Q04T	Complex Multiple Choice	SCIE - P2006 Radiotherapy (Q04) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	184-184 Booklet 1: Q34 Booklet 2: Q12 Booklet 8: Q36 Booklet 11: Q58	A1
(167) S498Q02T	Complex Multiple Choice	SCIE - P2006 Experimental Digestion (Q02) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	185-185 Booklet 2: Q32 Booklet 3: Q13 Booklet 5: Q72 Booklet 9: Q47	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(168) S498Q03	Multiple Choice	SCIE - P2006 Experimental Digestion (Q03) 1 Full credit 2 No credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	186-186 Booklet 2: Q33 Booklet 3: Q14 Booklet 5: Q73 Booklet 9: Q48	A1
(169) S498Q04	Open response	SCIE - P2006 Experimental Digestion (Q04) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	187-187 Booklet 2: Q34 Booklet 3: Q15 Booklet 5: Q74 Booklet 9: Q49	A1
(170) S508Q02T	Complex Multiple Choice	SCIE - P2006 Genetically Modified Food (Q02) 0 No credit 1 No credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	188-188 Booklet 1: Q1 Booklet 9: Q13 Booklet 10: Q44 Booklet 12: Q26	A1
(171) S508Q03	Multiple Choice	SCIE - P2006 Genetically Modified Food (Q03) 1 No credit 2 No credit 3 No credit 4 Full credit 7 N/A 8 M/R 9 Missing r Not reached	189-189 Booklet 1: Q2 Booklet 9: Q14 Booklet 10: Q45 Booklet 12: Q27	A1
(172) S510Q01T	Complex Multiple Choice	SCIE - P2006 Magnetic Hovertrain (Q01) 0 No credit 1 No credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	190-190 Booklet 1: Q42 Booklet 3: Q21 Booklet 4: Q1 Booklet 6: Q48	A1
(173) S510Q04T	Open response	SCIE - P2006 Magnetic Hovertrain (Q04) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	191-191 Booklet 1: Q43 Booklet 3: Q22 Booklet 4: Q2 Booklet 6: Q49	A1
(174) S514Q02	Open response	SCIE - P2006 Development and Disaster (Q02) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	192-192 Booklet 1: Q75 Booklet 5: Q52 Booklet 7: Q14 Booklet 13: Q29	A1
(175) S514Q03	Open response	SCIE - P2006 Development and Disaster (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	193-193 Booklet 1: Q76 Booklet 5: Q53 Booklet 7: Q15 Booklet 13: Q30	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(176) S514Q04	Complex Multiple Choice	SCIE - P2006 Development and Disaster (Q04) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	194-194 Booklet 1: Q77 Booklet 5: Q54 Booklet 7: Q16 Booklet 13: Q31	A1
(177) S519Q01	Open response	SCIE - P2006 Airbags (Q01) 0 No credit 1 Partial credit 2 Full credit 7 N/A 9 Missing r Not reached	195-195 Booklet 2: Q27 Booklet 3: Q8 Booklet 5: Q67 Booklet 9: Q42	A1
(178) S519Q02T	Complex Multiple Choice	SCIE - P2006 Airbags (Q02) 0 No credit 1 No credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	196-196 Booklet 2: Q28 Booklet 3: Q9 Booklet 5: Q68 Booklet 9: Q43	A1
(179) S519Q03	Open response	SCIE - P2006 Airbags (Q03) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	197-197 Booklet 2: Q29 Booklet 3: Q10 Booklet 5: Q69 Booklet 9: Q44	A1
(180) S521Q02	Multiple Choice	SCIE - P2006 Cooking Outdoors (Q02) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	198-198 Booklet 1: Q31 Booklet 2: Q9 Booklet 8: Q33 Booklet 11: Q55	A1
(181) S521Q06	Multiple Choice	SCIE - P2006 Cooking Outdoors (Q06) 1 No credit 2 Full credit 3 No credit 4 No credit 7 N/A 8 M/R 9 Missing r Not reached	199-199 Booklet 1: Q32 Booklet 2: Q10 Booklet 8: Q34 Booklet 11: Q56	A1
(182) S524Q06T	Complex Multiple Choice	SCIE - P2006 Penicillin Manufacture (Q06) 0 No credit 1 No credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	200-200 Booklet 2: Q37 Booklet 3: Q18 Booklet 5: Q77 Booklet 9: Q52	A1
(183) S524Q07	Open response	SCIE - P2006 Penicillin Manufacture (Q07) 0 No credit 1 Full credit 7 N/A 9 Missing r Not reached	201-201 Booklet 2: Q38 Booklet 3: Q19 Booklet 5: Q78 Booklet 9: Q53	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(184) S527Q01T	Complex Multiple Choice	SCIE - P2006 Extinction of the Dinosaurs (Q01) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	202-202 Booklet 1: Q13 Booklet 9: Q25 Booklet 10: Q56 Booklet 12: Q38	A1
(185) S527Q03T	Complex Multiple Choice	SCIE - P2006 Extinction of the Dinosaurs (Q03) 0 No credit 1 No credit 2 Full credit 7 N/A 8 M/R 9 Missing r Not reached	203-203 Booklet 1: Q14 Booklet 9: Q26 Booklet 10: Q57 Booklet 12: Q39	A1
(186) S527Q04T	Complex Multiple Choice	SCIE - P2006 Extinction of the Dinosaurs (Q04) 0 No credit 1 No credit 2 No credit 3 Full credit 7 N/A 8 M/R 9 Missing r Not reached	204-204 Booklet 1: Q15 Booklet 9: Q27 Booklet 10: Q58 Booklet 12: Q40	A1
(187) S408QNA	Likert	INTR - P2006 Wild Oat Grass (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	205-205 Booklet 1: Q52 Booklet 3: Q31 Booklet 4: Q11 Booklet 6: Q58	A1
(188) S408QNB	Likert	INTR - P2006 Wild Oat Grass (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	206-206 Booklet 1: Q52 Booklet 3: Q31 Booklet 4: Q11 Booklet 6: Q58	A1
(189) S408QNC	Likert	INTR - P2006 Wild Oat Grass (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	207-207 Booklet 1: Q52 Booklet 3: Q31 Booklet 4: Q11 Booklet 6: Q58	A1
(190) S413QNA	Likert	INTR - P2006 Plastic Age (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	208-208 Booklet 4: Q51 Booklet 5: Q19 Booklet 11: Q31 Booklet 12: Q66	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(191) S413QNB	Likert	INTR - P2006 Plastic Age (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	209-209 Booklet 4: Q51 Booklet 5: Q19 Booklet 11: Q31 Booklet 12: Q66	A1
(192) S413QNC	Likert	INTR - P2006 Plastic Age (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	210-210 Booklet 4: Q51 Booklet 5: Q19 Booklet 11: Q31 Booklet 12: Q66	A1
(193) S416QNA	Likert	INTR - P2006 The Moon (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	211-211 Booklet 1: Q68 Booklet 5: Q45 Booklet 7: Q7 Booklet 13: Q22	A1
(194) S416QNB	Likert	INTR - P2006 The Moon (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	212-212 Booklet 1: Q68 Booklet 5: Q45 Booklet 7: Q7 Booklet 13: Q22	A1
(195) S428QNA	Likert	INTR - P2006 Bacteria in Milk (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	213-213 Booklet 5: Q29 Booklet 6: Q10 Booklet 8: Q53 Booklet 10: Q34 Booklet UH: Q5	A1
(196) S428QNB	Likert	INTR - P2006 Bacteria in Milk (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	214-214 Booklet 5: Q29 Booklet 6: Q10 Booklet 8: Q53 Booklet 10: Q34 Booklet UH: Q5	A1
(197) S428QNC	Likert	INTR - P2006 Bacteria in Milk (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	215-215 Booklet 5: Q29 Booklet 6: Q10 Booklet 8: Q53 Booklet 10: Q34 Booklet UH: Q5	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(198) S437QNA	Likert	INTR - P2006 Extinguishing Fires (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	216-216 Booklet 1: Q58 Booklet 3: Q37 Booklet 4: Q17 Booklet 6: Q64	A1
(199) S437QNB	Likert	INTR - P2006 Extinguishing Fires (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	217-217 Booklet 1: Q58 Booklet 3: Q37 Booklet 4: Q17 Booklet 6: Q64	A1
(200) S437QNC	Likert	INTR - P2006 Extinguishing Fires (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	218-218 Booklet 1: Q58 Booklet 3: Q37 Booklet 4: Q17 Booklet 6: Q64	A1
(201) S438QNA	Likert	INTR - P2006 Green Parks (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	219-219 Booklet 5: Q33 Booklet 6: Q14 Booklet 8: Q57 Booklet 10: Q38	A1
(202) S438QNB	Likert	INTR - P2006 Green Parks (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	220-220 Booklet 5: Q33 Booklet 6: Q14 Booklet 8: Q57 Booklet 10: Q38	A1
(203) S438QNC	Likert	INTR - P2006 Green Parks (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	221-221 Booklet 5: Q33 Booklet 6: Q14 Booklet 8: Q57 Booklet 10: Q38	A1
(204) S456QNA	Likert	INTR - P2006 The Cheetah (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	222-222 Booklet 1: Q40 Booklet 2: Q18 Booklet 8: Q42 Booklet 11: Q64	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(205) S456QNB	Likert	INTR - P2006 The Cheetah (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	223-223 Booklet 1: Q40 Booklet 2: Q18 Booklet 8: Q42 Booklet 11: Q64	A1
(206) S456QNC	Likert	INTR - P2006 The Cheetah (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	224-224 Booklet 1: Q40 Booklet 2: Q18 Booklet 8: Q42 Booklet 11: Q64	A1
(207) S466QNA	Likert	INTR - P2006 Forest Fires (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	225-225 Booklet 5: Q38 Booklet 6: Q19 Booklet 8: Q62 Booklet 10: Q43 Booklet UH: Q18	A1
(208) S466QNB	Likert	INTR - P2006 Forest Fires (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	226-226 Booklet 5: Q38 Booklet 6: Q19 Booklet 8: Q62 Booklet 10: Q43 Booklet UH: Q18	A1
(209) S466QNC	Likert	INTR - P2006 Forest Fires (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	227-227 Booklet 5: Q38 Booklet 6: Q19 Booklet 8: Q62 Booklet 10: Q43 Booklet UH: Q18	A1
(210) S476QNA	Likert	INTR - P2006 Heart Surgery (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	228-228 Booklet 1: Q26 Booklet 2: Q4 Booklet 8: Q28 Booklet 11: Q50 Booklet UH: Q13	A1
(211) S476QNB	Likert	INTR - P2006 Heart Surgery (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	229-229 Booklet 1: Q26 Booklet 2: Q4 Booklet 8: Q28 Booklet 11: Q50 Booklet UH: Q13	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(212) S476QNC	Likert	INTR - P2006 Heart Surgery (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	230-230 Booklet 1: Q26 Booklet 2: Q4 Booklet 8: Q28 Booklet 11: Q50 Booklet UH: Q13	A1
(213) S478QNA	Likert	INTR - P2006 Antibiotics (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	231-231 Booklet 4: Q43 Booklet 5: Q11 Booklet 11: Q23 Booklet 12: Q58	A1
(214) S478QNB	Likert	INTR - P2006 Antibiotics (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	232-232 Booklet 4: Q43 Booklet 5: Q11 Booklet 11: Q23 Booklet 12: Q58	A1
(215) S478QNC	Likert	INTR - P2006 Antibiotics (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	233-233 Booklet 4: Q43 Booklet 5: Q11 Booklet 11: Q23 Booklet 12: Q58	A1
(216) S485QNA	Likert	INTR - P2006 Acid Rain (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	234-234 Booklet 1: Q21 Booklet 9: Q33 Booklet 10: Q64 Booklet 12: Q46	A1
(217) S485QNB	Likert	INTR - P2006 Acid Rain (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	235-235 Booklet 1: Q21 Booklet 9: Q33 Booklet 10: Q64 Booklet 12: Q46	A1
(218) S485QNC	Likert	INTR - P2006 Acid Rain (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	236-236 Booklet 1: Q21 Booklet 9: Q33 Booklet 10: Q64 Booklet 12: Q46	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(219) S498QNA	Likert	INTR - P2006 Experimental Digestion (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	237-237 Booklet 2: Q35 Booklet 3: Q16 Booklet 5: Q75 Booklet 9: Q50	A1
(220) S498QNB	Likert	INTR - P2006 Experimental Digestion (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	238-238 Booklet 2: Q35 Booklet 3: Q16 Booklet 5: Q75 Booklet 9: Q50	A1
(221) S498QNC	Likert	INTR - P2006 Experimental Digestion (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	239-239 Booklet 2: Q35 Booklet 3: Q16 Booklet 5: Q75 Booklet 9: Q50	A1
(222) S508QNA	Likert	INTR - P2006 Genetically Modified Food (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	240-240 Booklet 1: Q4 Booklet 9: Q16 Booklet 10: Q47 Booklet 12: Q29	A1
(223) S508QNB	Likert	INTR - P2006 Genetically Modified Food (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	241-241 Booklet 1: Q4 Booklet 9: Q16 Booklet 10: Q47 Booklet 12: Q29	A1
(224) S508QNC	Likert	INTR - P2006 Genetically Modified Food (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	242-242 Booklet 1: Q4 Booklet 9: Q16 Booklet 10: Q47 Booklet 12: Q29	A1
(225) S514QNA	Likert	INTR - P2006 Development and Disaster (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	243-243 Booklet 1: Q78 Booklet 5: Q55 Booklet 7: Q17 Booklet 13: Q32	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(226) S514QNB	Likert	INTR - P2006 Development and Disaster (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	244-244 Booklet 1: Q78 Booklet 5: Q55 Booklet 7: Q17 Booklet 13: Q32	A1
(227) S514QNC	Likert	INTR - P2006 Development and Disaster (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	245-245 Booklet 1: Q78 Booklet 5: Q55 Booklet 7: Q17 Booklet 13: Q32	A1
(228) S519QNA	Likert	INTR - P2006 Airbags (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	246-246 Booklet 2: Q30 Booklet 3: Q11 Booklet 5: Q70 Booklet 9: Q45	A1
(229) S519QNB	Likert	INTR - P2006 Airbags (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	247-247 Booklet 2: Q30 Booklet 3: Q11 Booklet 5: Q70 Booklet 9: Q45	A1
(230) S519QNC	Likert	INTR - P2006 Airbags (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	248-248 Booklet 2: Q30 Booklet 3: Q11 Booklet 5: Q70 Booklet 9: Q45	A1
(231) S521QNA	Likert	INTR - P2006 Cooking Outdoors (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	249-249 Booklet 1: Q33 Booklet 2: Q11 Booklet 8: Q35 Booklet 11: Q57	A1
(232) S521QNB	Likert	INTR - P2006 Cooking Outdoors (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	250-250 Booklet 1: Q33 Booklet 2: Q11 Booklet 8: Q35 Booklet 11: Q57	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(233) S524QNA	Likert	INTR - P2006 Penicillin Manufacture (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	251-251 Booklet 2: Q39 Booklet 3: Q20 Booklet 5: Q79 Booklet 9: Q54	A1
(234) S524QNB	Likert	INTR - P2006 Penicillin Manufacture (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	252-252 Booklet 2: Q39 Booklet 3: Q20 Booklet 5: Q79 Booklet 9: Q54	A1
(235) S524QNC	Likert	INTR - P2006 Penicillin Manufacture (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	253-253 Booklet 2: Q39 Booklet 3: Q20 Booklet 5: Q79 Booklet 9: Q54	A1
(236) S527QNA	Likert	INTR - P2006 Extinction of the Dinosaurs (A) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	254-254 Booklet 1: Q16 Booklet 9: Q28 Booklet 10: Q59 Booklet 12: Q41	A1
(237) S527QNB	Likert	INTR - P2006 Extinction of the Dinosaurs (B) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	255-255 Booklet 1: Q16 Booklet 9: Q28 Booklet 10: Q59 Booklet 12: Q41	A1
(238) S527QNC	Likert	INTR - P2006 Extinction of the Dinosaurs (C) 1 High interest (score=3) 2 Medium interest (score=2) 3 Low interest (score=1) 4 No interest (score=0) 7 N/A 8 M/R 9 Missing r Not reached	256-256 Booklet 1: Q16 Booklet 9: Q28 Booklet 10: Q59 Booklet 12: Q41	A1
(239) S408QSA	Likert	SUPP - P2006 Wild Oat Grass (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	257-257 Booklet 1: Q53 Booklet 3: Q32 Booklet 4: Q12 Booklet 6: Q59	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(240) S408QSB	Likert	SUPP - P2006 Wild Oat Grass (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	258-258 Booklet 1: Q53 Booklet 3: Q32 Booklet 4: Q12 Booklet 6: Q59	A1
(241) S408QSC	Likert	SUPP - P2006 Wild Oat Grass (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	259-259 Booklet 1: Q53 Booklet 3: Q32 Booklet 4: Q12 Booklet 6: Q59	A1
(242) S416QSA	Likert	SUPP - P2006 The Moon (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	260-260 Booklet 1: Q69 Booklet 5: Q46 Booklet 7: Q8 Booklet 13: Q23	A1
(243) S416QSB	Likert	SUPP - P2006 The Moon (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	261-261 Booklet 1: Q69 Booklet 5: Q46 Booklet 7: Q8 Booklet 13: Q23	A1
(244) S416QSC	Likert	SUPP - P2006 The Moon (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	262-262 Booklet 1: Q69 Booklet 5: Q46 Booklet 7: Q8 Booklet 13: Q23	A1
(245) S421QSA	Likert	SUPP - P2006 Big and Small (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	263-263 Booklet 1: Q82 Booklet 5: Q59 Booklet 7: Q21 Booklet 13: Q36 Booklet UH: Q9	A1
(246) S421QSC	Likert	SUPP - P2006 Big and Small (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	264-264 Booklet 1: Q82 Booklet 5: Q59 Booklet 7: Q21 Booklet 13: Q36 Booklet UH: Q9	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(247) S425QSA	Likert	SUPP - P2006 Penguin Island (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	265-265 Booklet 1: Q74 Booklet 5: Q51 Booklet 7: Q13 Booklet 13: Q28	A1
(248) S425QSB	Likert	SUPP - P2006 Penguin Island (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	266-266 Booklet 1: Q74 Booklet 5: Q51 Booklet 7: Q13 Booklet 13: Q28	A1
(249) S425QSC	Likert	SUPP - P2006 Penguin Island (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	267-267 Booklet 1: Q74 Booklet 5: Q51 Booklet 7: Q13 Booklet 13: Q28	A1
(250) S426QSA	Likert	SUPP - P2006 The Grand Canyon (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	268-268 Booklet 1: Q12 Booklet 9: Q24 Booklet 10: Q55 Booklet 12: Q37	A1
(251) S426QSB	Likert	SUPP - P2006 The Grand Canyon (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	269-269 Booklet 1: Q12 Booklet 9: Q24 Booklet 10: Q55 Booklet 12: Q37	A1
(252) S426QSC	Likert	SUPP - P2006 The Grand Canyon (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	270-270 Booklet 1: Q12 Booklet 9: Q24 Booklet 10: Q55 Booklet 12: Q37	A1
(253) S438QSA	Likert	SUPP - P2006 Green Parks (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	271-271 Booklet 5: Q34 Booklet 6: Q15 Booklet 8: Q58 Booklet 10: Q39	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(254) S438QSB	Likert	SUPP - P2006 Green Parks (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	272-272 Booklet 5: Q34 Booklet 6: Q15 Booklet 8: Q58 Booklet 10: Q39	A1
(255) S438QSC	Likert	SUPP - P2006 Green Parks (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	273-273 Booklet 5: Q34 Booklet 6: Q15 Booklet 8: Q58 Booklet 10: Q39	A1
(256) S456QSA	Likert	SUPP - P2006 The Cheetah (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	274-274 Booklet 1: Q41 Booklet 2: Q19 Booklet 8: Q43 Booklet 11: Q65	A1
(257) S456QSB	Likert	SUPP - P2006 The Cheetah (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	275-275 Booklet 1: Q41 Booklet 2: Q19 Booklet 8: Q43 Booklet 11: Q65	A1
(258) S456QSC	Likert	SUPP - P2006 The Cheetah (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	276-276 Booklet 1: Q41 Booklet 2: Q19 Booklet 8: Q43 Booklet 11: Q65	A1
(259) S465QSA	Likert	SUPP - P2006 Different Climates (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	277-277 Booklet 4: Q39 Booklet 5: Q7 Booklet 11: Q19 Booklet 12: Q54	A1
(260) S465QSB	Likert	SUPP - P2006 Different Climates (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	278-278 Booklet 4: Q39 Booklet 5: Q7 Booklet 11: Q19 Booklet 12: Q54	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(261) S476QSA	Likert	SUPP - P2006 Heart Surgery (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	279-279 Booklet 1: Q27 Booklet 2: Q5 Booklet 8: Q29 Booklet 11: Q51 Booklet UH: Q14	A1
(262) S476QSB	Likert	SUPP - P2006 Heart Surgery (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	280-280 Booklet 1: Q27 Booklet 2: Q5 Booklet 8: Q29 Booklet 11: Q51 Booklet UH: Q14	A1
(263) S476QSC	Likert	SUPP - P2006 Heart Surgery (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	281-281 Booklet 1: Q27 Booklet 2: Q5 Booklet 8: Q29 Booklet 11: Q51 Booklet UH: Q14	A1
(264) S477QSA	Likert	SUPP - P2006 Mary Montagu (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	282-282 Booklet 2: Q23 Booklet 3: Q4 Booklet 5: Q63 Booklet 9: Q38	A1
(265) S477QSB	Likert	SUPP - P2006 Mary Montagu (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	283-283 Booklet 2: Q23 Booklet 3: Q4 Booklet 5: Q63 Booklet 9: Q38	A1
(266) S477QSC	Likert	SUPP - P2006 Mary Montagu (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	284-284 Booklet 2: Q23 Booklet 3: Q4 Booklet 5: Q63 Booklet 9: Q38	A1
(267) S485QSB	Likert	SUPP - P2006 Acid Rain (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	285-285 Booklet 1: Q22 Booklet 9: Q34 Booklet 10: Q65 Booklet 12: Q47	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(268) S485QSC	Likert	SUPP - P2006 Acid Rain (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	286-286 Booklet 1: Q22 Booklet 9: Q34 Booklet 10: Q65 Booklet 12: Q47	A1
(269) S498QSA	Likert	SUPP - P2006 Experimental Digestion (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	287-287 Booklet 2: Q36 Booklet 3: Q17 Booklet 5: Q76 Booklet 9: Q51	A1
(270) S498QSB	Likert	SUPP - P2006 Experimental Digestion (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	288-288 Booklet 2: Q36 Booklet 3: Q17 Booklet 5: Q76 Booklet 9: Q51	A1
(271) S519QSA	Likert	SUPP - P2006 Airbags (A) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	289-289 Booklet 2: Q31 Booklet 3: Q12 Booklet 5: Q71 Booklet 9: Q46	A1
(272) S519QSB	Likert	SUPP - P2006 Airbags (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	290-290 Booklet 2: Q31 Booklet 3: Q12 Booklet 5: Q71 Booklet 9: Q46	A1
(273) S519QSC	Likert	SUPP - P2006 Airbags (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	291-291 Booklet 2: Q31 Booklet 3: Q12 Booklet 5: Q71 Booklet 9: Q46	A1
(274) S527QSB	Likert	SUPP - P2006 Extinction of the Dinosaurs (B) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	292-292 Booklet 1: Q17 Booklet 9: Q29 Booklet 10: Q60 Booklet 12: Q42	A1

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(275) S527QSC	Likert	SUPP - P2006 Extinction of the Dinosaurs (C) 1 Strongly agree (score=3) 2 Agree (score=2) 3 Disagree (score=1) 4 Strongly disagree (score=0) 7 N/A 8 M/R 9 Missing r Not reached	293-293 Booklet 1: Q17 Booklet 9: Q29 Booklet 10: Q60 Booklet 12: Q42	A1
(276) M034R01	Closed Constructed Response	MATH - P2000 Bricks (Q01) - original responses 21 Full credit 9997 N/A 9998 M/R 9999 Missing	295-302 Booklet 4: Q63 Booklet 7: Q46 Booklet 8: Q24 Booklet 9: Q12	F8.2
(277) M155R02	Open Constructed Response	MATH - P2000 Population Pyramids (Q02) - original responses 00 No credit 11 Partial credit 12 Partial credit 13 Partial credit 21 Full credit 97 N/A 99 Missing	303-304 Booklet 4: Q54 Booklet 7: Q37 Booklet 8: Q15 Booklet 9: Q3	A2
(278) M155R03	Open Constructed Response	MATH - P2000 Population Pyramids (Q03) - original responses 00 No credit 11 Partial credit 12 Partial credit 13 Partial credit 21 Full credit 22 Full credit 23 Full credit 97 N/A 99 Missing	305-306 Booklet 4: Q56 Booklet 7: Q39 Booklet 8: Q17 Booklet 9: Q5	A2
(279) M155R04	Complex Multiple Choice	MATH - P2000 Population Pyramids (Q04) - original responses 2111 Full credit 7777 N/A	307-310 Booklet 4: Q57 Booklet 7: Q40 Booklet 8: Q18 Booklet 9: Q6	A4
(280) M192R01	Complex Multiple Choice	MATH - P2000 Containers (Q01) - original responses 162 Full credit 16* Full credit 1*2 Full credit *62 Full credit 777 N/A	311-313 Booklet 3: Q45 Booklet 7: Q51 Booklet 10: Q17 Booklet 11: Q5	A3
(281) M273R01	Complex Multiple Choice	MATH - P2000 Pipelines (Q01) - original responses 4213 Full credit 9997 N/A 9998 M/R 9999 Missing	314-317 Booklet 2: Q41 Booklet 4: Q22 Booklet 10: Q2 Booklet 13: Q50	A4
(282) M302R01	Closed Constructed Response	MATH - P2003 Car Drive (Q01) - original responses 60 Full credit 9997 N/A 9998 M/R 9999 Missing	318-325 Booklet 3: Q53 Booklet 8: Q1 Booklet 12: Q14 Booklet 13: Q37 Booklet UH: Q29	F8.2

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(283) M408R01	Complex Multiple Choice	MATH - P2003 Lotteries (Q01) - original responses 1222 Full credit 7777 N/A	326-329 Booklet 2: Q42 Booklet 4: Q23 Booklet 10: Q3	A4
(284) M420R01	Complex Multiple Choice	MATH - P2003 Transport (Q01) - original responses 1112 Full credit 7777 N/A	330-333 Booklet 2: Q43 Booklet 4: Q24 Booklet 10: Q4 Booklet 13: Q52	A4
(285) M421R02	Complex Multiple Choice	MATH - P2003 Height (Q02) - original responses 2222 Full credit 7777 N/A	334-337 Booklet 3: Q57 Booklet 8: Q5 Booklet 12: Q18 Booklet 13: Q41	A4
(286) M462R01	Open Constructed Response	MATH - P2003 Third Side (Q01) - original responses 01 No credit 02 No credit 11 Partial credit 12 Partial credit 21 Full credit 97 N/A 99 Missing	338-339 Booklet 4: Q62 Booklet 7: Q45 Booklet 8: Q23 Booklet 9: Q11 Booklet UH: Q26	A2
(287) M464R01	Short Response	MATH - P2003 The Fence (Q01) - original responses 144 Full credit 9997 N/A 9998 M/R 9999 Missing	340-347 Booklet 2: Q50 Booklet 4: Q31 Booklet 10: Q11 Booklet 13: Q59	F8.2
(288) M496R01	Complex Multiple Choice	MATH - P2003 Cash Withdrawal (Q01) - original responses 2111 Full credit 7777 N/A	348-351 Booklet 3: Q42 Booklet 7: Q48 Booklet 10: Q14 Booklet 11: Q2	A4
(289) M603R01	Complex Multiple Choice	MATH - P2003 Number Check (Q01) - original responses 112 Full credit 777 N/A	352-354 Booklet 3: Q48 Booklet 7: Q54 Booklet 10: Q20 Booklet 11: Q8	A3
(290) M603R02	Short Response	MATH - P2003 Number Check (Q02) - original responses 7 Full credit 9997 N/A 9998 M/R 9999 Missing	355-362 Booklet 3: Q49 Booklet 7: Q55 Booklet 10: Q21 Booklet 11: Q9	F8.2
(291) M803R01	Short Response	MATH - P2003 Labels (Q01) - original responses 12 Full credit 9997 N/A 9998 M/R 9999 Missing	363-370 Booklet 4: Q60 Booklet 7: Q43 Booklet 8: Q21 Booklet 9: Q9	F8.2
(292) M810R01	Short Response	MATH - P2003 Bicycles (Q01) - original responses 282 Full credit 9997 N/A 9998 M/R 9999 Missing	371-378 Booklet 3: Q61 Booklet 8: Q9 Booklet 12: Q22 Booklet 13: Q45	F8.2

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(293) M810R02	Short Response	MATH - P2003 Bicycles (Q02) - original responses 8 Full credit 9997 N/A 9998 M/R 9999 Missing	379-386 Booklet 3: Q62 Booklet 8: Q10 Booklet 12: Q23 Booklet 13: Q46	F8.2
(294) M810R03	Open Constructed Response	MATH - P2003 Bicycles (Q03) - original responses 00 No credit 11 Partial credit 12 Partial credit 21 Full credit 97 N/A 99 Missing	387-388 Booklet 3: Q63 Booklet 8: Q11 Booklet 12: Q24 Booklet 13: Q47	A2
(295) M833R01	Complex Multiple Choice	MATH - P2003 Seeing the tower (Q01) - original responses 43122 Full credit 77777 N/A	389-393 Booklet 3: Q64 Booklet 8: Q12 Booklet 12: Q25 Booklet 13: Q48	A5
(296) R219R01	Closed Constructed Response	READ - P2000 Employment (Q01) - original responses 1111 Full credit 7777 N/A	394-397 Booklet 2: Q52 Booklet 6: Q35 Booklet 7: Q22 Booklet 12: Q1 Booklet UH: Q19	A4
(297) R227R02	Complex Multiple Choice	READ - P2000 Optician (Q02) - original responses 2121121 Full credit 5 or 6 out of 7 Partial credit 7777777 N/A	398-404 Booklet 6: Q21 Booklet 9: Q56 Booklet 11: Q33 Booklet 13: Q2	A7
(298) S114R03	Open response	SCIE - P2000 Greenhouse (Q03) - original responses 01 No credit 02 No credit 11 Full credit 12 Full credit 97 N/A 99 Missing	405-406 Booklet 1: Q28 Booklet 2: Q6 Booklet 8: Q30 Booklet 11: Q52	A2
(299) S114R05	Open response	SCIE - P2000 Greenhouse (Q05) - original responses 01 No credit 02 No credit 03 No credit 11 Full credit 12 Full credit 97 N/A 99 Missing	407-408 Booklet 1: Q30 Booklet 2: Q8 Booklet 8: Q32 Booklet 11: Q54	A2
(300) S131R02	Open response	SCIE - P2000 Good Vibrations (Q02) - original responses 01 No credit 02 No credit 03 No credit 11 Full credit 12 Full credit 97 N/A 99 Missing	409-410 Booklet 4: Q34 Booklet 5: Q2 Booklet 11: Q14 Booklet 12: Q49	A2

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(301) S131R04	Open response	SCIE - P2006 (broken link) Good Vibrations (Q04) - original responses 01 No credit 02 No credit 03 No credit 04 No credit 11 Full credit 12 Full credit 97 N/A 99 Missing	411-412 Booklet 4: Q35 Booklet 5: Q3 Booklet 11: Q15 Booklet 12: Q50	A2
(302) S213R01	Complex Multiple Choice	SCIE - P2000 Clothes (Q01) - original responses 1112 Full credit 7777 N/A	413-416 Booklet 1: Q65 Booklet 5: Q42 Booklet 7: Q4 Booklet 13: Q19	A4
(303) S269R03	Open response	SCIE - P2000 Earth Temperature (Q03) - original responses 01 No credit 02 No credit 11 Full credit 12 Full credit 97 N/A 99 Missing	417-418 Booklet 1: Q6 Booklet 9: Q18 Booklet 10: Q49 Booklet 12: Q31	A2
(304) S269R04	Complex Multiple Choice	SCIE - P2000 Earth Temperature (Q04) - original responses 2112 Full credit 7777 N/A	419-422 Booklet 1: Q7 Booklet 9: Q19 Booklet 10: Q50 Booklet 12: Q32	A4
(305) S326R04	Complex Multiple Choice	SCIE - P2003 Milk (Q04) - original responses 122 Full credit 777 N/A	423-425 Booklet 1: Q47 Booklet 3: Q26 Booklet 4: Q6 Booklet 6: Q53	A3
(306) S408R04	Complex Multiple Choice	SCIE - P2006 Wild Oat Grass (Q04) - original responses 211 Full credit 777 N/A	426-428 Booklet 1: Q50 Booklet 3: Q29 Booklet 4: Q9 Booklet 6: Q56	A3
(307) S413R04	Complex Multiple Choice	SCIE - P2006 Plastic Age (Q04) - original responses 112 Full credit 777 N/A	429-431 Booklet 4: Q49 Booklet 5: Q17 Booklet 11: Q29 Booklet 12: Q64	A3
(308) S415R07	Complex Multiple Choice	SCIE - P2006 Solar Power Generation (Q07) - original responses 21 Full credit 77 N/A	432-433 Booklet 1: Q59 Booklet 3: Q38 Booklet 4: Q18 Booklet 6: Q65	A2
(309) S415R08	Complex Multiple Choice	SCIE - P2006 Solar Power Generation (Q08) - original responses 112 Full credit 777 N/A	434-436 Booklet 1: Q61 Booklet 3: Q40 Booklet 4: Q20 Booklet 6: Q67	A3

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(310) S426R07	Complex Multiple Choice	SCIE - P2006 The Grand Canyon (Q07) - original responses 12 Full credit 77 N/A	437-438 Booklet 1: Q9 Booklet 9: Q21 Booklet 10: Q52 Booklet 12: Q34	A2
(311) S438R01	Complex Multiple Choice	SCIE - P2006 Green Parks (Q01) - original responses 112 Full credit 777 N/A	439-441 Booklet 5: Q30 Booklet 6: Q11 Booklet 8: Q54 Booklet 10: Q35	A3
(312) S438R03	Open response	SCIE - P2006 Green Parks (Q03) - original responses 01 No credit 11 Full credit 12 Full credit 97 N/A 99 Missing	442-443 Booklet 5: Q32 Booklet 6: Q13 Booklet 8: Q56 Booklet 10: Q37	A2
(313) S458R02	Complex Multiple Choice	SCIE - P2006 The Ice Mummy (Q02) - original responses 112 Full credit 777 N/A	444-446 Booklet 5: Q21 Booklet 6: Q2 Booklet 8: Q45 Booklet 10: Q26	A3
(314) S466R01	Complex Multiple Choice	SCIE - P2006 Forest Fires (Q01) - original responses 121 Full credit 777 N/A	447-449 Booklet 5: Q35 Booklet 6: Q16 Booklet 8: Q59 Booklet 10: Q40 Booklet UH: Q15	A3
(315) S466R07	Complex Multiple Choice	SCIE - P2006 Forest Fires (Q07) - original responses 21 Full credit 77 N/A	450-451 Booklet 5: Q36 Booklet 6: Q17 Booklet 8: Q60 Booklet 10: Q41 Booklet UH: Q16	A2
(316) S478R02	Complex Multiple Choice	SCIE - P2006 Antibiotics (Q02) - original responses 212 Full credit 777 N/A	452-454 Booklet 4: Q41 Booklet 5: Q9 Booklet 11: Q21 Booklet 12: Q56	A3
(317) S478R03	Complex Multiple Choice	SCIE - P2006 Antibiotics (Q03) - original responses 12 Full credit 77 N/A	455-456 Booklet 4: Q42 Booklet 5: Q10 Booklet 11: Q22 Booklet 12: Q57	A2
(318) S493R01	Complex Multiple Choice	SCIE - P2006 Physical Exercise (Q01) - original responses 121 Full credit 777 N/A	457-459 Booklet 1: Q62 Booklet 5: Q39 Booklet 7: Q1 Booklet 13: Q16	A3
(319) S493R03	Complex Multiple Choice	SCIE - P2006 Physical Exercise (Q03) - original responses 12 Full credit 77 N/A	460-461 Booklet 1: Q63 Booklet 5: Q40 Booklet 7: Q2 Booklet 13: Q17	A2

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(320) S493R05	Open response	SCIE - P2006 Physical Exercise (Q05) - original responses 01 No credit 11 Full credit 12 Full credit 97 N/A 99 Missing	462-463 Booklet 1: Q64 Booklet 5: Q41 Booklet 7: Q3 Booklet 13: Q18	A2
(321) S495R01	Complex Multiple Choice	SCIE - P2006 Radiotherapy (Q01) - original responses 122 Full credit 777 N/A	464-466 Booklet 1: Q35 Booklet 2: Q13 Booklet 8: Q37 Booklet 11: Q59	A3
(322) S495R02	Complex Multiple Choice	SCIE - P2006 Radiotherapy (Q02) - original responses 11 Full credit 77 N/A	467-468 Booklet 1: Q36 Booklet 2: Q14 Booklet 8: Q38 Booklet 11: Q60	A2
(323) S495R04	Complex Multiple Choice	SCIE - P2006 Radiotherapy (Q04) - original responses 112 Full credit 777 N/A	469-471 Booklet 1: Q34 Booklet 2: Q12 Booklet 8: Q36 Booklet 11: Q58	A3
(324) S498R02	Complex Multiple Choice	SCIE - P2006 Experimental Digestion (Q02) - original responses 121 Full credit 777 N/A	472-474 Booklet 2: Q32 Booklet 3: Q13 Booklet 5: Q72 Booklet 9: Q47	A3
(325) S508R02	Complex Multiple Choice	SCIE - P2006 Genetically Modified Food (Q02) - original responses 21 Full credit 77 N/A	475-476 Booklet 1: Q1 Booklet 9: Q13 Booklet 10: Q44 Booklet 12: Q26	A2
(326) S510R01	Complex Multiple Choice	SCIE - P2006 Magnetic Hovertrain (Q01) - original responses 11 Full credit 77 N/A	477-478 Booklet 1: Q42 Booklet 3: Q21 Booklet 4: Q1 Booklet 6: Q48	A2
(327) S510R04	Open response	SCIE - P2006 Magnetic Hovertrain (Q04) - original responses 01 No credit 11 Full credit 12 Full credit 97 N/A 99 Missing	479-480 Booklet 1: Q43 Booklet 3: Q22 Booklet 4: Q2 Booklet 6: Q49	A2
(328) S519R02	Complex Multiple Choice	SCIE - P2006 Airbags (Q02) - original responses 12 Full credit 77 N/A	481-482 Booklet 2: Q28 Booklet 3: Q9 Booklet 5: Q68 Booklet 9: Q43	A2
(329) S524R06	Complex Multiple Choice	SCIE - P2006 Penicillin Manufacture (Q06) - original responses 21 Full credit 77 N/A	483-484 Booklet 2: Q37 Booklet 3: Q18 Booklet 5: Q77 Booklet 9: Q52	A2

VARIABLE	ITEM TYPE	VARIABLE AND VALUE LABELS	COLUMN / BOOKLET & QUESTION	FORMAT
(330) S527R01	Complex Multiple Choice	SCIE - P2006 Extinction of the Dinosaurs (Q01) - original responses 133 Full credit 777 N/A	485-487 Booklet 1: Q13 Booklet 9: Q25 Booklet 10: Q56 Booklet 12: Q38	A3
(331) S527R03	Complex Multiple Choice	SCIE - P2006 Extinction of the Dinosaurs (Q03) - original responses 12 Full credit 77 N/A	488-489 Booklet 1: Q14 Booklet 9: Q26 Booklet 10: Q57 Booklet 12: Q39	A2
(332) S527R04	Complex Multiple Choice	SCIE - P2006 Extinction of the Dinosaurs (Q04) - original responses 121 Full credit 777 N/A	490-492 Booklet 1: Q15 Booklet 9: Q27 Booklet 10: Q58 Booklet 12: Q40	A3
(333) CLCUSE3A		Effort A: real 997 N/A 998 M/R 999 Missing	494-496	F3.0
(334) CLCUSE3B		Effort B: if counted 997 N/A 998 M/R 999 Missing	497-499	F3.0
(335) DEFFORT		Effort B - Effort A 997 N/A 998 M/R 999 Missing	500-502	F3.0
(336) TESTLANG		Language of Test (3-character) See "Codebook_Stu06_Dec07.pdf" for labels	503-505	A3
(337) VER_COGN		Version of cognitive database and date of release	506-519	A13