

Chapter 3 - Pupil Characteristics

Table 3.1(a). Means, percentages, and sampling errors for the pupil age, sex, and home-related characteristics (SACMEQ I)

[illegible]

SACMEQ I Variables: XPAGEMON, XPSEX, XPBOOKSH, XPTOTP13, XPREGME, XPFAMOED.

SACMEQ I			
Question N°	Original Variable	Recoded Variable	Linked to Constructs
PQ2	PBDAY PBMONTH PBYEAR	—	XPAGEMON = (<i>testyear</i> * 12 + <i>testmonth</i>) – (PBYEAR * 12 + PBMONTH)
PQ3	PSEX (1=boy; 2=girl)	XPSEX (1=0) (2=1)	—
PQ6	PBOOKSHM (1=no books; 2=1-10; 3=11-50; 4=51-100; 5=101-200; 6=201+)	XPBOOKSH (1=0) (2=5) (3=30) (4=75) (5=150) (6=250)	—
PQ8.01	PPOSNEWS (1=no; 2=yes)	—	XPTOTP13 = PPOSNEWS + PPOSMAG + PPOSRAD + PPOSTV + PPOSVCR + PPOSCAS + PPOSTELE + PPOSCAR + PPOSMOT + PPOSBIC + PPOSWAT + PPOSELEC + PPOSTAB – 13 (Max. 13)
PQ8.02	PPOSMAG (1=no; 2=yes)	—	
PQ8.03	PPOSRAD (1=no; 2=yes)	—	
PQ8.04	PPOSTV (1=no; 2=yes)	—	
PQ8.05	PPOSVCR (1=no; 2=yes)	—	
PQ8.06	PPOSCAS (1=no; 2=yes)	—	
PQ8.07	PPOSTELE (1=no; 2=yes)	—	
PQ8.09	PPOSCAR (1=no; 2=yes)	—	
PQ8.10	PPOSMOT (1=no; 2=yes)	—	
PQ8.11	PPOSBIC (1=no; 2=yes)	—	
PQ8.12	PPOSWAT (1=no; 2=yes)	—	
PQ8.13	PPOSELEC (1=no; 2=yes)	—	
PQ8.14	PPOSTAB (1=no; 2=yes)	—	
PQ18.1	PMEAL1 (1=not at all; 2=1or2 /week; 3=3or4/week; 4=every day)	—	XPREGME = PMEAL1 + PMEAL2 + PMEAL3 (Max. 12)
PQ18.2	PMEAL2 (1=not at all; 2=1or2 /week; 3=3or4 /week; 4=every day)	—	
PQ18.3	PMEAL3 (1=not at all; 2=1or2 /week; 3=3or4/week; 4=every day)	—	
PQ9	PMOTHER (1=no school; 2=some primary; 3=all primary; 4=some sec; 5=all sec; 6=after sec; 7=don't know; 8=don't have)	XPMOTHER (1 thru 6=copy) 7 and 8 were recoded for the mode within the pupils with the same PFATHER value and criterion scaling using possessions.	XPFAMOED =XPMOTHER + XPFATHER (Max. 12)
PQ10	PFATHER (1=no school; 2=some primary; 3=all primary; 4=some sec; 5=all sec; 6=after sec; 7=don't know; 8=don't have)	XPFATHER (1 thru 6=copy) 7 and 8 were recoded for the mode within the pupils with the same PMOTHER value and criterion scaling using possessions.	

Table 3.1(b). Means, percentages, and sampling errors for the pupil age, sex, and home-related characteristics (SACMEQ II)

Region	Age (months)		Sex (female)		Books at home (number)		Possessions at home (index)		Meals (index)		Parent education (index)	
	Mean	SE	%	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Region 1												
Region 2												
Region 3												
Region 13												
National												

SACMEQ II Variables: ZPAGEMON, ZPSEX, ZPBOOKSH, ZPTOTP13, ZPREGME, ZPFAMOED.

SACMEQ II			
Question N°	Original Variable	Recoded Variable	Linked to Constructs
PQ2	PBDAY PBMONTH PBYEAR	—	ZPAGEMON = (<i>testyear</i> * 12 + <i>testmonth</i>) – (PBYEAR * 12 + PBMONTH)
PQ3	PSEX (1=boy; 2=girl)	ZPSEX (1=0) (2=1)	—
PQ6	PBOOKSHM (1=no books; 2=1-10; 3=11-50; 4=51-100; 5=101-200; 6=201+)	ZPBOOKSH (1=0) (2=5) (3=30) (4=75) (5=150) (6=250)	—
PQ7.01	PPOS01 (1=no tick; 2=tick)	—	ZPTOTPI3 = PPOS01 + PPOS02 + PPOS03 + PPOS04 + PPOS05 + PPOS06 + PPOS07 + PPOS09 + PPOS10 + PPOS11 + PPOS12 + PPOS13 + PPOS14 – 13 (Max. 13)
PQ7.02	PPOS02 (1=no tick; 2=tick)	—	
PQ7.03	PPOS03 (1=no tick; 2=tick)	—	
PQ7.04	PPOS04 (1=no tick; 2=tick)	—	
PQ7.05	PPOS05 (1=no tick; 2=tick)	—	
PQ7.06	PPOS06 (1=no tick; 2=tick)	—	
PQ7.07	PPOS07 (1=no tick; 2=tick)	—	
PQ7.09	PPOS09(1=no tick; 2=tick)	—	
PQ7.10	PPOS10 (1=no tick; 2=tick)	—	
PQ7.11	PPOS11(1=no tick; 2=tick)	—	
PQ7.12	PPOS12 (1=no tick; 2=tick)	—	
PQ7.13	PPOS13 (1=no tick; 2=tick)	—	
PQ7.14	PPOS14 (1=no tick; 2=tick)	—	
PQ10.1	PMEAL1 (1=not at all; 2=1or2 /week; 3=3or4/week; 4=every day)	—	ZPREGME = PMEAL1 + PMEAL2 + PMEAL3 (Max. 12)
PQ10.2	PMEAL2 (1=not at all; 2=1or2 /week; 3=3or4/week; 4=every day)	—	
PQ10.3	PMEAL3 (1=not at all; 2=1or2 /week; 3=3or4/week; 4=every day)	—	
PQ11	PMOTHER (1=no school; 2=some primary; 3=all primary; 4=some sec; 5=all sec; 6=some post-sec; 7=university; 8=don't know; 9=don't have)	ZPMOTHER (1 thru 6=copy) (7=6) 8 and 9 to be recoded for the mode within the pupils with the same PFATHER value and criterion scaling using possessions.	ZPFAMOED = ZPMOTHER + ZPFATHER (Max. 12)
PQ12	PFATHER (1=no school; 2=some primary; 3=all primary; 4=some sec; 5=all sec; 6=some post-sec; 7=university; 8=don't know; 9=don't have)	ZPFATHER (1 thru 6=copy) (7=6) 8 and 9 to be recoded for the mode within the pupils with the same PMOTHER value and criterion scaling using possessions.	

Table 3.2(a). Percentages, mean, and sampling errors for the pupil language, days absent, and repetition (SACMEQ I)

Region	Speak English		Days absent		Repetition	
	%	SE	Mean	SE	%	SE
Region 1						
Region 2						
Region 3						
Region 13						
National						

SACMEQ I Variables: XPENGLIS, PABSENT, XPREPEAT .

SACMEQ I			
Question N°	Original Variable	Recoded Variable	Linked to Constructs
PQ4	PENGLISH (1=never; 2=sometimes; 3=often; 4=all the time)	XPENGLIS (1=0) (2 thru 4=1)	—
PQ19	PABSENT	—	—
PQ23	PREPEAT (1=never; 2=once; 3=twice; 4=three plus)	XPREPEAT (1=0) (2 thru 4=1)	—

Table 3.2(b). Percentages, mean, and sampling errors for the pupil language, days absent, and repetition (SACMEQ II)

Region	Speak English		Days absent		Repetition	
	%	SE	Mean	SE	%	SE
Region 1						
Region 2						
Region 3						
Region 13						
National						

SACMEQ II Variables: ZPENGLIS, PABSENT, ZPREPEAT.

SACMEQ II			
Question N°	Original Variable	Recoded Variable	Linked to Constructs
PQ4	PENGLISH (1=never; 2=sometimes; 3=all the time)	ZPENGLIS (1=0) (2 thru 3=1)	—
PQ16	PABSENT	—	—
PQ18	PREPEAT (1=never; 2=once; 3=twice; 4=three plus)	ZPREPEAT (1=0) (2 thru 4=1)	—

Table 3.2(c). Percentages and sampling errors for reasons of pupils absenteeism (SACMEQ II)

Region	Illness		Family reasons		Fees		Work	
	%	SE	%	SE	%	SE	%	SE
Region 1								
Region 2								
Region 3								
Region 13								
National								

SACMEQ II Variables: ZPABWHY2, ZPABWHY3, ZPABWHY6, ZPABWHY4.

SACMEQ II		
Question No.	Original Variable	Linked to Constructs
PQ17.2	PABWHY2 1=no tick; 2=tick	ZPABWHY2 If pabwhy1=2, missing (zpbawhy2) If (pabwhy1=1 and pabwhy2=1), zpbawhy2=0 If (pabwhy1=1 and pabwhy2=2), zpbawhy2=1
PQ17.3	PABWHY3 1=no tick; 2=tick	ZPABWHY3 If pabwhy1=2, missing (zpbawhy3) If (pabwhy1=1 and pabwhy3=1), zpbawhy3=0 If (pabwhy1=1 and pabwhy3=2), zpbawhy3=1
PQ17.6	PABWHY6 1=no tick; 2=tick	ZPABWHY6 If pabwhy1=2, missing (zpbawhy6) If (pabwhy1=1 and pabwhy6=1), zpbawhy6=0 If (pabwhy1=1 and pabwhy6=2), zpbawhy6=1
PQ17.4	PABWHY4 1=no tick; 2=tick	ZPABWHY4 If pabwhy1=2, missing (zpbawhy4) If (pabwhy1=1 and pabwhy4=1), zpbawhy4=0 If (pabwhy1=1 and pabwhy4=2), zpbawhy4=1

Table 3.3(a). Place where pupils stay during the school week (SACMEQ I)

Place where pupils stay during the school week								
Region	Parent/Guardian		Relatives/Family		Hostel/Board		Self/Children	
	%	SE	%	SE	%	SE	%	SE
Region 1								
Region 2								
Region 3								
Region 13								
National								

SACMEQ I Variable: PSTAY.

SACMEQ I			
Question N°	Original Variable	Recoded Variable	Linked to Constructs
PQ5	PSTAY (1=with parents; 2=with relatives; 3=in a hostel; 4=myself)	—	—

Table 3.3(b). Place where pupils stay during the school week (SACMEQ II)

Place where pupils stay during the school week								
Region	Parent/Guardian		Relatives/Family		Hostel/Board		Self/Children	
	%	SE	%	SE	%	SE	%	SE
Region 1								
Region 2								
Region 3								
Region 13								
National								

SACMEQ II Variable: PSTAY.

SACMEQ II			
Question N°	Original Variable	Recoded Variable	Linked to Constructs
PQ5	PSTAY (1=with parents; 2=with relatives; 3=in a hostel; 4=myself)	—	—

Table 3.4(a). Percentages and sampling errors for the lighting in pupils' homes (SACMEQ II)

Region	No light		Candle/Oil Lamp		Gas lamp		Electric lighting	
	%	SE	%	SE	%	SE	%	SE
Region 1								
Region 2								
Region 3								
Region 13								
National								

SACMEQ II Variable: ZPLIGHT.

SACMEQ II			
Question N°	Original Variable	Recoded Variable	Linked to Constructs
PQ8	PLIGHT (1=fire; 2=candle; 3=paraffin/oil lamp; 4=gas lamp; 5=electric light; 6=no light)	ZPLIGHT (1,6=1) (2,3=2) (4=3) (5=4)	—

Table 3.4(b). Percentages and sampling errors for structure of floors in pupils' homes (SACMEQ II)

[illegible]

SACMEQ II Variable: ZPFLOOR.

SACMEQ II			
Question N°	Original Variable	Recoded Variable	Linked to Constructs
PQ13	PFLOOR (1=earth/clay; 2=canvas; 3=wooden planks; 4=cement; 5=carpet/tiles)	ZPFLOOR (1,2=1) (3=2) (4=3) (5=4)	—

Table 3.4(c). Percentages and sampling errors for structure of walls in pupils' homes (SACMEQ II)

Region	Not sealed		Stones		Sheets/Wood		Cut stone/Bricks	
	%	SE	%	SE	%	SE	%	SE
Region 1								
Region 2								
Region 3								
Region 13								
National								

SACMEQ II Variable: ZPWALL.

SACMEQ II			
Question N°	Original Variable	Recoded Variable	Linked to Constructs
PQ14	PWALL (1=cardboard/plastic/canvas; 2=reeds/sticks/grass; 3=stones/mudbricks; 4=metal/asbestos; 5=wood; 6= cut stone/concrete/bricks)	ZPWALL (1,2=1) (3=2) (4,5=3) (6=4)	—

Table 3.4(d). Percentages and sampling errors for structure of roof in pupils' homes (SACMEQ II)

Region	Not sealed		Metal/Asbestos		Cement concrete		Tiles	
	%	SE	%	SE	%	SE	%	SE
Region 1								
Region 2								
Region 3								
Region 13								
National								

SACMEQ II Variable: ZPROOF.

SACMEQ II			
Question N°	Original Variable	Recoded Variable	Linked to Constructs
PQ15	PROOF (1=cardboard/plastic/canvas; 2=grass thatch/mud; 3=metal/asbestos; 4=cement/concrete; 5=tile)	ZPROOF (1,2=1) (3=2) (4=3) (5=4)	—

Table 3.4(e). Means and sampling errors for the general quality of pupils' homes (SACMEQ II)

Region	General quality of pupil's homes (Index)	
	Mean	SE
Region 1		
Region 2		
Region 3		
Region 13		
National		

SACMEQ II Variable: ZPHMQUAL

SACMEQ II			
Question N°	Original Variable	Recoded Variable	Linked to Constructs
PQ8	PLIGHT (1=fire; 2=candle; 3=paraffin/oil lamp; 4=gas lamp; 5=electric light; 6=no light)	ZPLIGHT (1,6=1) (2,3=2) (4=3) (5=4)	ZPHMQUAL = ZPLIGHT + ZPFLOOR + ZPWALL + ZPROOF (Max. 16)
PQ13	PFLOOR (1=earth/clay; 2=canvas; 3=wooden planks; 4=cement; 5=carpet/tiles)	ZPFLOOR (1,2=1) (3=2) (4=3) (5=4)	
PQ14	PWALL (1=cardboard/plastic/canvas; 2=reeds/sticks/grass; 3=stones/mudbricks; 4=metal/asbestos; 5=wood; 6= cut stone/concrete/bricks)	ZPWALL (1,2=1) (3=2) (4,5=3) (6=4)	
PQ15	PROOF (1=cardboard/plastic/canvas; 2=grass thatch/mud; 3=metal/asbestos; 4=cement/concrete; 5=tile)	ZPROOF (1,2=1) (3=2) (4=3) (5=4)	

Table 3.5. Means and sampling errors for the amount of livestock at pupils' homes (SACMEQ II)

Region	Cattle		Sheep		Goats		Horses/ Donkeys		Pigs		Chickens	
	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Region 1												
Region 2												
Region 3												
Region 13												
National												

SACMEQ II Variables: ZPLIVS1, ZPLIVS2, ZPLIVS3, ZPLIVS45, ZPLIVS6, ZPLIVS7.

SACMEQ II			
	Original Variable	Recoded Variable	Linked to Constructs
PQ9.1	PLIVS1	ZPLIVS1 (0 thru 500=Copy) (501 thru 9997=500)	
PQ9.2	PLIVS2	ZPLIVS2 (0 thru 500=Copy) (501 thru 9997=500)	
PQ9.3	PLIVS3	ZPLIVS3 (0 thru 500=Copy) (501 thru 9997=500)	
PQ9.4	PLIVS4	ZPLIVS4 (0 thru 500=Copy) (501 thru 9997=500)	ZPLIVS45 = IF (ZPLIVS4>0 OR ZPLIVS5>0) ZPLIVS45 = MAX (ZPLIVS4, ZPLIVS5)
PQ9.5	PLIVS5	ZPLIVS5 (0 thru 500=Copy) (501 thru 9997=500)	
PQ9.6	PLIVS6	ZPLIVS6 (0 thru 500=Copy) (501 thru 9997=500)	
PQ9.7	PLIVS7	ZPLIVS7 (0 thru 500=Copy) (501 thru 9997=500)	