

University of the Witwatersrand Department of Paediatrics and Child Health

BIRTH TO TWENTY BARA SITE: 13TH YEAR ADOLESCENT QUESTIONNAIRE

DATE : Day Month	Year Year
BTT ID NUMBER:	
BONE STUDY ID NUMBER:	

CONNECTEDNESS TO COMMUNITY, SCHOOL, PARENTS/CAREGIVERS

How much do you agree with the following statements?

Trow much do you agree with the ronowing statements.	YES!	Yes	No	NO!
I feel safe in my neighbourhood				
There is crime in my neighbourhood				
If I had to move I would miss the neighbourhood I now live in				
There is drug selling in my neighbourhood				
There are fights in my neighbourhood				
There are opportunities in my school to talk to teachers one-to-one				
There are lots of opportunities in my school to get involved with sport,				
clubs and other activities during break and after school				
I feel safe at my school				
My teachers praise me when I work hard at school				
My school lets my parents know when I have done something well				
I feel very close to my mother / female caregiver				
I share my thoughts & feelings with my mother / caregiver				
I enjoy spending time with my mother				
I would want to be a person like my mother when I am her age				
I feel close to my father / another male caregiver				
I share my thoughts & feelings with my father / another male caregiver				
I enjoy spending time with my father / another male caregiver				
I would want to be a person like my father / another male caregiver when I				
am his age				
I can talk over important decisions with my mother or father or other				
caregiver				
If I had a personal problem, I could ask my mother or father or caregiver				
for help				
My parents / caregivers encourage me to do my best				
My parents / caregivers are proud of me when I do something well				
People in my family often insult and/or shout at each other				

PHYSICAL ACTIVITY

Activities at school

Do you attend physical education/games lessons at school? (Exercise classes supervised by a teacher during school time)

Yes=1	No=0	
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2. How often classes are held & how long are classes?

Times / week	Hours / time

What are the three most frequent activities that you do during these classes?

Activities	

3. Do your school teachers encourage you to participate in **physical activity**?

Y or N	

4. Do your parents encourage you to participate in **physical activity**?

Y or N	

5. Who (parent/caregiver or other) encourages you the most to participate in physical activity?

1	J			
l				
l				

Informal activities

Do you engage in any physical activity during school breaks or outside school, for example riding a bike, playing in the street or yard? **NOT** activity as part of a sports team or club. Tick the three most frequent activities that you do, and time spent on each activity.

Activity	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Riding a bike							
Playing with a ball							
Skipping							
Hop scotch							
Dibeke (tin game)							
Bhati (tennis ball game)							
Mgusha (panty hose game)							
Skateboarding/ roller-							
skating							
Other (list)							

Sedentary activities

Do you engage in any of the following activities before or after school, and if so, for how many hours?

Activity	Mon-Thur (hrs)	Fri-Sat (hrs)	Sun (hrs)
Watching TV & videos & movies			
Reading, drawing, homework			
Playing a musical instrument			
Playing video/ TV/ computer games			
Internet surfing			

What time do you go to bed on a school night?

Before 8pm	1	8 – 9:30pm	2	9:30 – 11pm	3	11-12:30pm	4	After 12:30pm	5	
------------	---	------------	---	-------------	---	------------	---	---------------	---	--

What time do you go to bed on a non-school night (on a weekend or on holiday)?

Before 8pm 1	8 – 9:30pm	2	9:30 – 11pm	3	11-12:30pm	4	After 12:30pm	5	
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What time do you wake up on a school morning?

Before 8am	1	8 – 9:30am	2	9:30 – 11am	3	11-12:30pm	4	After 12:30pm	5	

What time do you wake up on a <u>non-school</u> morning (on a weekend or on holiday)?

Before 8am	1	8 – 9:30am	2	9:30 – 11am	3	11-12:30pm	4	After 12:30pm	5	

Transport

How do you get to school and how long does it take to get there and back?

1. By car, bus, taxi, train etc.

Yes=1	No=2			
There:r	nere:minutes			
Back:m	ninutes			

2. Walking

Yes=1	No=2			
There:r	nere:minutes			
Back:m	ninutes			

When you walk, at what pace (how fast) do you usually walk?

At a pace, that makes me breathe much harder than normal	1	
At a pace that makes me breathe somewhat harder than normal	2	
At a pace where there is no change in my breathing	3	

a	D. 1	
4	Bicycl	P
J.	Dicyc	•

Yes=1	No=2			
There:r	re:minutes			
Back:m	ninutes			

When you cycle, at what pace (how fast) do you usually cycle?

At a pace, that makes me breathe much harder than normal	1	
At a pace that makes me breathe somewhat harder than normal	2	
At a pace where there is no change in my breathing	3	

NOTES:			

Casual work

1.	Not counting jobs around the house, do you sometimes work for
	pay (money) such as deliveries, gardening, cleaning, and looking
	after children?

Y or N	
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2. If YES, what do you do? What are your duties?

a. About ofb. A few toc. About ofd. A few toe. 4 or monthf. Everyd	hese kinds of jobs, how ofte once a month cimes a month once a week cimes a week ore times a week ay hese kinds of jobs, how mar			nenally —
work per week		ly nours would	you say you	usuany
EXTRA MURAL AC	CTIVITIES AT SCHOOL	(LAST 12 MON	NTHS)	
	How many months?	Prac/Wk	Hrs/Prac	Comp/Wk
Athletics (running)				
Athletics (other)				
Cricket				
Swimming				
Tennis				
Hockey				
Netball				
Rugby				
Soccer				
Badminton				
Basketball				
Ballet				
Cycling				
Dancing				
Gymnastics				
Judo / karate				
Squash				
Volleyball				
Other				

PRIVATE EXTRA MURAL ACTIVITIES (LAST 12 MONTHS)

	How many months?	Prac/Wk	Hrs/Prac	Comp/Wk
Athletics (running)				
Athletics (other)				
Cricket				
Swimming				
Tennis				
Hockey				
Netball				
Rugby				
Soccer				
Badminton				
Basketball				
Ballet				
Cycling				
Dancing				
Gymnastics				
Judo / karate				
Squash				
Volleyball				
Other				
SCHOOL REPORT	Collected: YES or NO	School type:	PRIMARY (or HIGH
Name of school:				
School address NB - Suburb)				
Present Grade:				
Year of the report:				

LIFE EVENTS

Please tick all appropriate events that have happened in the **past 6 months**

Family moved to a new house		
Birth of a brother or sister		
Death of a parent		
Serious illness requiring hospitalization of brothe	r or sister	
Marriage of parent to stepparent		
Divorce of a parent		
Changed schools		
Serious illness or accident requiring hospitalization	on for you	
Marital separation of parents		
Increase in arguments between parents		
Serious illness or accident requiring hospitalization	on of parent	
Death of a close friend		
Separation from close family for 2 weeks or more)	
Death of a brother or sister		
Death of a grandparent		
Brother or sister leaving home		
Loss of job by parent		
RELIGION 1. How important is religion in your life? Not at all Somewhat	Very important	
0	2	
2. How often do you attend religious/spiritual ser	vices?	
Less than once a year	0	
Once or twice a year	1	
Not every month, but at least every 2-3 months	2	
Not every week, but at least once a month	3	
At least once a week	4	
3. How often does your family pray together? Never	0	
Seldom, can remember once or twice that we did	1	
Sometimes, at least once a month	2	
Often at least once a week	3	

TOBACCO, ALCOHOL, OTHER DRUGS

1. Have	you ever tried or experimented wi	th cigarette smo	king even 1 or 2 pu	uffs? No 0 Yes 1
If YES,	How old were you when you first to	ried a cigarette?		
2. During	g the past 30 days did you smoke c	igarettes?		No 0 Yes 1
If YES:	◀ Iow often do you smoke?			
1	. Every day:	How many cig	garettes a day	
2	. A few times a week:	How many cig	garettes in a week	
	. A few times a month:		any cigarettes / mor	nth
IF YES:	What BRAND of cigarettes do you	ı smoke?		\neg
	Where do you usually smoke? (TIO	CK ALL THAT	APPLY)	
At home				
At school	DI			
At work	ls' houses			
	events (parties)	a contrac)		
Other	spaces (eg parks, outside shopping	g centres)		
Other				
IF YES:	Where do you get the money to bu	v cigarettes? (T	ICK ALL THAT A	PPLY)
	ket money	y eightettes. (1)		1121)
	payments for work			
	money from people in the house			
Lift/stea	cigarettes from people in the hous	e		
	arettes off friends			
I buy loc	ose cigarettes one at a time			
Remix s	tompies			
Other				
IF YES:	have you ever tried to quit/stop sn	noking?	No Yes	
2. Do y	our parents/caregivers smoke?			
None	Both Father/Male Caregiver only	Mother/Femal	le Caregiver only	Don't know

4. Do you think you	will smoke cigarettes	s when you are grown u	ıp?
No 0 Yes	1 Not Sure 2	2	
5. If one of your be	st friends offered you	a cigarette, would you	smoke it?
Definitely Not	Probably Not	Probably Yes	Definitely Yes
6. When you see a n	nan smoking what do	you think of him?	
7. When you see a	woman smoking what	t do you think of her?	
8. Do any of your cl	osest friends smoke c	igarettes?	
None of them Son	me of them Most o	of them All of them	
9 (a) Has anyone in	your family discusse	d the harmful effects of	f smoking with you?
y (u). Has anyone in	your running discusse	a the narmar circuis of	No Yes
9 (h) During the na	st 6 months at school	were you taught in any	
	ks of cigarette smokir		No Yes
10 When you wate	h TV videos or mov	ies, how often do you s	
•		•	ce actors smoking:
	h TV, videos, or mov	ies	
A lot			
Sometimes			
Never			

11. Have you ever ta	No 0	Yes 1		
If YES, ← How old, in	years, were you the first	time you tasted alcohol?		
•	ad an alcoholic drink? { , one tot of liquor, or one	A drink is defined as one can/bottle mixed drink}		Vac 1
If YES, ← How old, in years, y	were you the first time yo	ou drank alcohol?	No 0	Yes 1
•				J
With whom have yo		/guardians	No 0	Yes 1
	brother	rs or sisters	No 0	Yes 1
	friends		No 0	Yes 1
	neighbo	ours	No 0	Yes 1
	alone		No 0	Yes 1
13. Do you drink ald	cohol now?			
No 0 Yes	1 Sometimes 2			
14. Do you know what the fo	ollowing drugs are?	Have you ever used the drug?	Know	Used
Marijuana (weed, dagga, gras	s) No 0 Yes 1	No 0 Yes 1		
Cocaine (coke/crack/rocks)	No 0 Yes 1	No 0 Yes 1		
LSD, Mushrooms, Acid	No 0 Yes 1	No 0 Yes 1		
Steroids	No 0 Yes 1	No 0 Yes 1		
Glue	No 0 Yes 1	No 0 Yes 1		
Ecstasy	No 0 Yes 1	No 0 Yes 1		
Mandrax (pinks)	No 0 Yes 1	No 0 Yes 1		

VIOLENCE 1. Have you ever carried a weapon for protection or for any ot	her reason?	No 0	Yes
If YES, what type?	Gun Knife / blade Stick / knobkerrie Other	3	_
If Other, please describe			
2. Do you know of a friend who has carried a weapon?		No 0	Yes
If YES, what type?	Gun	1	
For what reason did they carry the weapon?	Knife / blade	2	
	Stick / knobkerrie	3	
	Other		
If Other, please describe			
3. Have you ever been physically hurt by:			
boyfriend / girlfriend	No 0 Yes	1	
peers at school	No 0 Yes	1	
family	No 0 Yes	1	
strangers	No 0 Yes	1	
others (specify)	No 0 Yes	1	
4. Have you ever been in trouble with the law?	No 0 Yes	1	
If YES, please explain ◆			

1. Have yo include		h education class at school that	No 0 Yes 1
If YES,	In what grade		
	Was this useful	to you?	No 0 Yes 1 Somewhat 2
_	ou ever talked abou parents or other ad	at AIDS/HIV infection with ults in your family	No 0 Yes 1 Not Sure 2
_	ou ever discussed be se answer EACH in Your parents / gr		No 0 Yes 1
b.	Your friends		No 0 Yes 1
c.	Your teacher, co	unsellor or coach	No 0 Yes 1
d.	Your doctor or c	linic nurse	No 0 Yes 1
e.	Others		No 0 Yes 1
If YE	ES, please describe	•	
	know what it mea	ns to "have sex" with someone?	No 0 Yes 1
·	(i.e. not going "a	foreplay or heavy petting all the way")?	No 0 Yes 1 Not Sure 2
If YE How	, , , , , , , , , , , , , , , , , , ,	ars when this first happened?	IF NO SKIP section
How	old was your partn	er or if you have done it more thar	once,
	How old was yo	ur first partner?	
	How old was yo	ur most recent partner?	
Was	this something you	wanted to participate in?	No 0 Yes 1 Not Sure 2

6. Have you ever had sex (made love, gone all the way, penis inserted in vagina or anus)?	No 0 Yes 1
IF YES, continue	
How old were you in years when you had sex the first time?	
Was this something you wanted to participate in?	No 0 Yes 1
What sex/gender was the person you had sex with	Male 1 Female 2
How old was your partner or if you have done it more than onc	e,
How old was your first partner?	
How old was your most recent partner?	
7. Have you ever had sex or been touched in private areas against your will?	No 0 Yes 1 Don't Know 2
If YES: How old was the person who did this to you	
What sex/gender was the person?	Male 1 Female 2
Have you ever had sex or touched another person in private areas against his/her will?	No 0 Yes 1 Don't Know 2
If YES: How old was the person you did it to?	
FRIENDS	
1. How many close friends do you have who are boys?	
2. How many close friends do you have who are girls?	
 3. Are most of these close friends (Select one only) a. In your grade b. In a higher grade c. In a lower grade 	
d. Not in school	
e. Don't have any close friends	
4. How often do you feel lonely and wish you had more frie	ends? (Select one only)
a. Oftenb. Sometimes	
c. Hardly ever	

ROSENBERG SELF-ESTEEM SCALE

	A lot like me		Not very like me	Not at all like me
1. On the whole, I am satisfied with myself	1	2	3	4
2. At times I think I am no good at all	1	2	3	4
3. I feel that I have a number of good qualities	1	2	3	4
4. I am able to do things as well as most other people	1	2	3	4
5. I feel I do not have much to be proud of	1	2	3	4
6. I certainly feel useless at times	1	2	3	4
7. I feel that I am a person of worth, at least on an equal plane with others	1	2	3	4
8. I wish I could have more respect for myself	1	2	3	4
9. All in all, I am inclined to feel that I am a failure	1	2	3	4
10. I take a positive attitude towards myself	1	2	3	4
SCHOOL RATING				
1. How would you rate your school?				
Excellent Good Ok Not too goo	d Poo	r		
2. How would you rate your own performance a	at school?			
Excellent Good Ok Not too goo	d Poo	r		
3. Are you bullied by other children at school?				
Regularly Sometimes	Never			
4. Have you ever been part of a group which bu	llies other chi	ldren?		
Regularly Sometimes	Never			

BODY ESTEEM SCALE FOR ADOLESCENTS

BODY ESTEEM SCALE FOR ADOLES	Never	Seldom	Sometimes	Often	Always
1. I like what I look like in pictures	0	1	2	3	4
2. Other people consider me good looking	0	1	2	3	4
3. I'm proud of my body	0	1	2	3	4
4. I'm preoccupied with trying to change my body weight	0	1	2	3	4
5. I like what I see when I look in the mirror	0	1	2	3	4
6. There are lots of things I'd like to change about my looks if I could	0	1	2	3	4
7. I am satisfied with my weight	0	1	2	3	4
8. I wish I looked better	0	1	2	3	4
9. I really like what I weigh	0	1	2	3	4
10. I wish I looked like someone else	0	1	2	3	4
11. People my own age like my looks	0	1	2	3	4
12. My looks upset me	0	1	2	3	4
13. I'm as nice looking as most people	0	1	2	3	4
14. I'm pretty happy about the way I look	0	1	2	3	4
15. I feel I weigh the right amount for my height	0	1	2	3	4
16. I feel ashamed of how I look	0	1	2	3	4
17. Weighing myself depresses me	0	1	2	3	4
18. My weight makes me unhappy	0	1	2	3	4
19. I worry about the way I look	0	1	2	3	4
20. I think I have a good body	0	1	2	3	4
21. I'm looking as nice as I'd like to	0	1	2	3	4

HIV / AIDS

1. Do you know anyone who is suffering from HIV/AIDS?	No			0
	Yes			
If YES, is that person				
A family member				1
A friend				2
Someone in the neighbourhood				3
Someone you have heard about / elsewhere				4
2. Do you know anyone who has died of HIV/AIDS?	No			0
	Yes			1
If YES, is that person				
A family member				1
A friend				2
Someone in the neighbourhood				3
Someone you have heard about / elsewhere				4
3. Are you having to take care of or financially support anyone w or because someone else has AIDS or died of AIDS?	vho now	has HIV	//AID	S
PARENT WHEREABOUTS				
1. Are you living with both your parents?		No 0	Yes	1
If No, Do you live with your mother		No 0	Ves	1
If not living with mother, Since what age in years have you not lived with your mother?	I	110 0	103	1
Do you see your mother?		No 0	Yes	1

If Yes, how often

	Never	See her	More than	More than	More than			
		very seldom	once a year	once a month	once a week			
	0	1	2	3	4			
•	Do	you live with yo	our father			No 0 Yes 1		
		If not	living with fath	ner,				
			•	ge in years have	you not lived			
			with your fath	-				
			Do you see yo	our father?		No 0 Yes 1		
	If Yes, how often							
	Never	See him	More than	More than	More than			
		very seldom	once a year	once a month	once a week			
	0	1	2	3	4			

BELIEFS ABOUT OBESE PERSONS SCALE (BAOP)

Please mark each statement below according to how much you agree or disagree with it.

No	Question	YES!	Yes	No	NO!
	`	IES:	res	110	NO:
1	Overweight teenagers eat because they				
	don't get love or attention				
2	In many cases overweight teenagers are				
	fat because of a biological or health				
	problem.				
3	Over-weight teenagers get fat because of				
	overeating.				
4	Most overweight teenagers get fat				
	because they don't get enough exercise.				
5	Most overweight teenagers eat more				
	than non-overweight teenagers.				
6	The majority of overweight teenagers				
	have bad eating habits that cause them to				
	be fat.				
7	Being fat is not caused by a lack of will				
	power.				
8	Teenagers can be addicted to food as				
	others are addicted to drugs and alcohol				
	and teenagers that are addicted to food				
	usually become overweight/fat.				

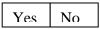
DISABILITY RATING TASK

Place the cards in order from the child you are most likely to be friends with to the one you least likely to be friends with.

Teenager who is blind	
Teenager with crutches and leg	
brace	
Teenager sitting in a wheelchair	
Teenager with no hand	
Child with facial disfigurement	
(hair lip)	
A teenager who is an Albino	
A fat teenager	
A teenager who comes from a	
poor family	

WEIGHT CHANGE ATTEMPTS

1. Have you tried to **lose weight** during the past year?



2. If yes, what was the **most important** reason (**mark only one**)?

It is healthy	
I want to look better	
My clothes were too tight	
I am too fat compared to my	
friends	
I am unhappy with myself	
I have a dreams of being a model	
or movie/TV star	
Any other reason, specify	

3. If you did try to **lose weight**, describe all the methods you have tried. Include any information on diet, exercise, pills or anything else that you have tried.

1.			
2.			
3.			
4.			
5.			

4.	Did you try to build	more muscles or	grow bigger	during the past year?
• •		IIIOI C IIIGDCICD OI	51011015501	ading the past jear.

Yes	Nο

5. If yes, what was the most important reason (mark only one)?

It is healthy	
I want to look better	
I have too little muscles compared	
to my friends	
I am unhappy with myself	
I have a dreams of being a model	
or movie/TV star	
Any other reason, specify	

6.	If you did try to build more muscles, describe all the methods you have tried.
	Include any information on diet, exercise, pills or anything else that you have
	tried.

1.			
2.			
3.			
4.			
5.			

ACCULTURATION

necelieminor			
	1 st	2nd	3rd
My 3 favourite			
musicians are?			
My 3 favourite			
foods are?			
The 3 people that			
are my role models			
are?			
The 3 people who			
have a body that I			
•			
would like to have			
are?			
My 3 favourite			
sports stars are?			
My 3 favourite			
celebrities are?			
			1

EATING ATTITUDES TEST

Please make a cross under the column which applies best to the way you feel next to each statement.

		1	1	1		
	Always	Very often	Often	Sometimes	Seldom	Never
1. I am terrified (very scared) about being overweight						
2. I avoid eating (try not to eat) when I am hungry						
3. I find myself preoccupied with food (think about food a lot)						
4. I have gone on eating binges (a lot of food in a short time) where I feel that I may not be able to stop						
5. I cut my food into small pieces						
6. I am aware of the calorie/ kilojoule (energy) content of foods that I eat						
7. I particularly avoid foods with a high carbohydrate (<i>starch</i>) content <i>such</i> as bread, potatoes, rice <i>and pap</i>						
8. I feel that others would prefer (<i>like it</i>) if I ate more						
9. I vomit (bring up food / throw up) after I have eaten						
10. I feel extremely guilty (<i>I've done wrong</i>) after eating						
11. I am preoccupied with a desire to be thinner (think about being thinner a lot)						
12. I think about burning up calories/ kilojoules (energy) when I exercise						
13. Other people think I am too thin						
14. I am preoccupied with the thought of having fat on my body (think about having fat on my body a lot)						
15. I take longer than other people to eat my meals (food)						
16. I avoid (try not to eat) foods with sugar in them						
17. I eat "diet" foods (special foods to lose weight)						
18. I feel that food controls my life						
19. I display self control around food (<i>I can control my eating if there is a lot of food available</i>)						
20. I feel that others put pressure on me to eat						
21. I give too much time and thought to food						
22. I feel uncomfortable (not good) after eating sweets						
23. I engage in dieting behaviour (try to lose weight)						
24. I like my stomach to be empty (I like the feeling)						
25. I enjoy trying new rich (creamy/fatty) foods						
26. I have the impulse (<i>need</i>) to vomit after meals						

ADOLESCENT MEASUREMENTS

SECTION A:		
STANDING HEIGHT: (mm)		
SITTING HEIGHT: (mm)	-	
WEIGHT: (kg)	-	
WAIST CIRCUMFERENCE: (mm)	-	
HIP CIRCUMFERENCE: (mm)		
SECTION B: BLOOD PRESSURE		
SYSTOLIC BP	4	
DIASTOLIC BP		
PULSE		
TIME OF BP h		
SECTION C: DXA SCANS COMPLETED		
(Whole body, Hip, Spine)		
SECTION D: COLLECTION OF FASTING SPECIMENS		
HAVE YOU HAD ANYTHING TO EAT SINCE LAST NIGHT?	Y	N
• 1 ST URINE SAMPLE.	Y	N
ULE URINE TEST	Y	N
ROUTINE BLOOD	Y	N
• OGTT	Y	N
		
DNA (If applicable)	Y	N
DNA (If applicable)	Y	N
DNA (If applicable) SECTION I: DIETARY INTAKE	Y	N
	<i>Y Y</i>	N N
SECTION I: DIETARY INTAKE		1
SECTION I: DIETARY INTAKE		1