

**Supplementary material. Manuscript ID EJPH-2010-02-OM-0084**

Table 1. Individual questionnaire items and responses.

Domain, variable (s)	Questionnaire item	Responses
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**Demographic and biological**

Main carer works outside home	1. Is the child's main carer working or studying outside the home at the moment?	Yes/No
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**Psychological, cognitive, and emotional**

Child interest in physically active play	1. Given the choice, my child would rather play an active game than watch TV/play a computer game	Q 1-5. Never / Usually not / Sometimes / Usually / Always <sup>1</sup>
	2. My child is interested in sport	
	3. My child likes to try new games and sports	
	4. My child prefers reading to active play (scoring reversed)	
	5. My child enjoys taking part in after-school games clubs	

**Behavioural**

Child active commuting to school	1. My child walks/cycles from home to school	Never / Usually not / Sometimes / Usually / Always <sup>1</sup>
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Outdoor play

1. I encourage my child to play actively outside

Q 1-3. Never / Usually not / Sometimes

2. I consider it safe for my child to play outside

/ Usually / Always<sup>1</sup>

3. I have a yard/garden my child can play in

Q 4. Yes / Maybe or Don't Know / No<sup>2</sup>

4. My child can play unsupervised outdoors(scoring reversed)

Participation in after school clubs

[Previous question: Is the child's main carer working or studying outside the home at the moment?]

If so, who provides child care when the main carer is working or studying outside the home?

1. Out of school club

Most of the time / Some of the time /  
Occasionally / Never<sup>3</sup>

**Social and cultural**

Permissive parenting practice in  
relation to physical activity

1. When we need to go out, I let my child choose whether we walk / drive /  
get the bus
2. If my child wants to play actively, I will let him/her
3. I allow my child to take part in active play whenever s/he wants
4. I allow my child to play noisy games inside

Never / Usually not / Sometimes /  
Usually / Always<sup>1</sup>

Authoritarian parenting practice in  
relation to physical activity

1. I reward my child for active play
2. I will make my child walk even if s/he doesn't want to
3. I encourage my child to try new sports and active games even if s/he  
doesn't want to
4. I will stop my child watching TV/playing computer games to make them  
play an active game
5. **Authoritarian subset 1: Encouragement through material reward  
(Question 1 only)**
6. **Authoritarian subset 2: Pressure (Questions 2-4)**

Never / Usually not / Sometimes /  
Usually / Always<sup>1</sup>

Authoritative parenting practice in  
relation to physical activity

1. I praise my child if s/he plays actively
2. How often do you tell your child that active play and games are good for them?
3. How often do you tell your child that if they are active they will be healthy?
4. How often do you tell your child that if s/he is not active s/he will get fat?
5. How often do you tell your child that inactive play is unhealthy
6. If my child does not want to walk, I discuss with him/her how far s/he has to walk
7. I encourage my child to play actively outside
8. I encourage my child to play with other children
9. I will restrain myself from watching TV if I have told my child to play actively
10. I play with my child if s/he asks me to join in
11. I take exercise at the same time as my child
12. My child helps with housework / in the garden
13. I try to be more active so my child is more active

Q1, 5-13. Never / Usually not /  
Sometimes / Usually / Always<sup>1</sup>

Q2-4. Never / Less than once a week /  
Once a week / Several times a week /  
Daily / Several times per day<sup>4</sup>

**14 Authoritative subset 1: Verbal praise (Question 1 only)**

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Parental perceived importance of active play	1. I think it is important for my child to be active  2. I would like my child to be more active	Never / Usually not / Sometimes /  Usually / Always <sup>1</sup>
Parental habitual TV viewing and screen time	Hours of TV, DVD or Video watched per day:  On a weekday before 6pm  On a weekday after 6pm  On a weekend day before 6pm  On a weekend day after 6pm	0 (none)  1 (< 1 hr)  2 (1-2 hours)  3 (2-3 hours)  4 (3-4 hours)  5 (> 4 hours)  Then summed for all time subcategories

	Hours of home computer use per day:	0 (none)
	On a weekday before 6pm	1 (< 1 hr)
	On a weekday after 6pm	2 (1-2 hours)
	On a weekend day before 6pm	3 (2-3 hours)
	On a weekend day after 6pm	4 (3-4 hours)
		5 (> 4 hours)
		Then summed for all time subcategories
Parental regular use of active transport	Which form of transport have you used most often in the last 4 weeks apart from your journey to and from work?	0 (Car / Motor vehicle, Public transport)
		1 (Cycle, Walk)

**Physical environment**



Perceived availability of safe local places for play	1. I think there are enough places for my child to play safely	Q1. Yes / Maybe or Don't Know / No <sup>2</sup>
	2. I consider it safe for my child to play outside	(scoring reversed)
	3. I have a yard/garden my child can play in	Q2-3. Never / Usually not / Sometimes / Usually / Always <sup>1</sup>
	4. My child can play unsupervised indoors	Q4-5. Yes / Sometimes or Don't Know / No <sup>4</sup> (scoring reversed)
	5. My child can play unsupervised outdoors	Q6. 0-5 / 6-10 / 11-15 / 16-20 / 20+ <sup>5</sup>
	6. How close is the nearest park / safe outdoor play area to your home (minutes walk)?	

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Mean of multiple questions was used.

<sup>1</sup> = Questions graded 1-5

<sup>2</sup> = Questions graded 1-3 then multiplicatively converted to a 5 point scale for comparison

<sup>3</sup> = Used as 1 if 'most of the time' or 'some of the time', otherwise 0

<sup>4</sup> = Questions graded 1-6 then multiplicatively converted to a 5-point scale for comparison

<sup>5</sup> = Questions graded 5-1