# NICE PUBLIC HEALTH PROGRAMME GUIDANCE PROMOTION OF PHYSICAL ACTIVITY IN CHILDREN

# 2<sup>nd</sup> Meeting of the Programme Development Group

# Wednesday 3<sup>rd</sup> October 2007

## Floor 24, City Tower, Piccadilly Plaza, Manchester, M1 4BD

## **Minutes**

Attendees:	PDG Members Gareth Stratton (Chair), Esther van Sluijs, Patricia Maude, Sarah Vaughan Roberts, Peter Cooper, Vicki Birchwood, Barry Causer, Malcolm Tungatt, John Hutton, Issy Cole- Hamilton, Gordon Andrews, Ashley Cooper, John Stevens, Suzanne Priest, Martin Hagger, Paul Trueman, Kim Twine.  NICE Simon Ellis, Mike Kelly, Hilary Chatterton, Anthony Threlfall, Hugo Crombie, Bhash Naidoo, Adrienne Cullum (Teleconference), Jane Cowl, Melinda Kay.  Contractors Charlie Foster and Gill Cowburn (Collaborating Centre)  Cooptees and Expert witnesses	
	Observers Jenniffer Alty (NICE)	
Apologies:	PDG Members Chris Laws, Jonathan Williams, Lindsey Dugdill, Catherine Rawas	
	<b>NICE</b> Brian Travis	
	Contractors Nick Cavill, Fiona Bull, Stuart Biddle (Collaborating Centre)	
Authors	Melinda Kay, Simon Ellis	
File Ref	Physical Activity and Children - Minutes of PDG Meeting 2	
Version	Final	
Audience	PDG members, NICE team, the public (via web publication)	

Item		Action
1	Welcome, Introductions and Aims of the Meeting	
	The Chair welcomed everyone to the second meeting.	
	The new attendees to the meeting – PDG members and Contractors – introduced themselves to the group and apologies were received.	
	The Chair outlined the objectives of the day:	
	<ul> <li>discuss the findings of the Qualitative Review (PAC2-3a)</li> <li>consider any implications from the evidence presented in this review for the development of guidance/draft recommendations</li> <li>consider how to incorporate the views of children and young people into the development of the guidance</li> <li>consider the need for co-optees or experts at future PDG meetings.</li> </ul>	
2	Declarations of Interests	
	The Chair asked PDG members, NICE staff and reviewers to give verbal declaration of interests that are additional to their written declarations or specific to the topics for discussion today.	
	The Chair also requested that if written declarations had not been submitted yet, to forward these to NICE as soon as possible.	PDG Members
	The Chair reminded members that the verbal declarations of interest would be a standing item on every agenda and is a matter of public record.	
	Malcolm Tungatt declared that he was the Sport England project manager for one of the papers (Cox et al) included in the review being considered.	
	The Chair reminded attendees to return the confidentiality agreement.	PDG Members
3	Minutes of last meeting (26 <sup>th</sup> July 2007)	
	The Chair asked the PDG Members for any accuracy amendments to the minutes of the previous meeting:	
	The use of the term 'organised sport' was queried and alternative terms (Informal sport or Structured sport) were suggested. The NICE team undertook to check back to the review for the	NICE team
	correct term and to amend the Minutes accordingly. This term to be added to the glossary.	NICE team
	The Chair highlighted the following matters arising that were not on the agenda:	
	Members to suggest other glossary terms (and provide	PDG members

	definitions in areas of superties)	
	<ul> <li>definitions in areas of expertise).</li> <li>Members to return expense claims by 26<sup>th</sup> October.</li> <li>Members to send any outstanding biographies to Melinda Kay as soon as possible.</li> <li>Hard copies of papers – to date, no-one has said they do not want hard copies.</li> <li>The Chair highlighted the following matters arising as agenda items:</li> <li>NICE paper on options to incorporate children's views into guidance development</li> <li>Working definition of physical literacy</li> </ul>	PDG members PDG members
3	Qualitative Review – Presentation of Key Findings  Charlie Foster and Gill Cowburn presented the findings of the Qualitative Correlates Review (PAC2-3a)	
4	<ul> <li>Qualitative Review – Questions and Discussion</li> <li>There was a general discussion about the review methods and findings:</li> <li>it is difficult to assess this kind of the evidence and to determine which critical appraisal questions are most important</li> <li>it is likely that all relevant studies are included, although there may be more from the grey literature</li> <li>most of the studies focused on children's views about physical education and not the broader definition of physical activity</li> <li>some studies were published some years ago and may not represent current practice and views</li> <li>members were informed that they can highlight any problems with the evidence in the considerations section of the guidance</li> <li>members suggested that it would be helpful for the group to see a summary of the PE guidance for schools</li> </ul>	NICE team
5	Qualitative Review – Small group work and feedback on key findings and implications for the guidance/ recommendations  The PDG split into 4 groups to discuss the main findings for each core area and consider the following:  • Are all relevant areas covered?  • Is supporting evidence sufficient?  – quality and quantity  – known evidence omitted  • Limitations of the evidence  – identify gaps  – common methodological problems  • Messages to be drawn from the review and implications for recommendations  The sub-groups fed back as follows:  Family and Community  • all included studies are relevant, but some evidence missing (eg	

- family cohesion; ethnic community and cultural factors; access for disabled; parents as facilitators [only discussed as barriers]).
- there are overlaps and interactions between core areas (eg family & community and under 8s)
- overall, the evidence was credible and agreed with quality rating (ie some weaknesses).
- key messages: physical activity has to be fun; independence important; parental support is important
- development stages family is more influential on different age groups such as children and adolescents

#### Under 8s

- children's dislike of team sport arose from just one (older) study, so may not be generalisable to all age groups.
- the findings suggest decline in interest as activity becomes more structured fun is important.
- PDG may wish to look at long term athlete development model (LTADM).
- how to facilitate fun (or 'active engagement') need to consider for recommendations. Different children have fun in different ways.
- role of parents and practitioners/teachers as facilitators/ barriers including safety concerns.
- lack of evidence in very young children

#### Active travel

- very little evidence other than active travel to/from school.
- findings are credible and concur with quantitative correlates review
- parental fear / stereotyping barriers may also be relevant
- there is an absence of data for rural areas
- acceptable risk and perceptions of risk
- the literature lacks data about intensity/frequency, physiological/health benefits
- definition of active travel needed
- possible overlap with NICE guidance on environment and physical activity

### Adolescent girls

- 11-18 year old girls. Included studies relevant but most of it is about education/sport. Areas not covered include: yoga, dance, aerobics.
- some additional international studies might help where there are gaps (eg community and culture, dance).
- whether evidence exists on the influence of magazines/ media and informal activities such as clubbing and 'springy chicken'
- social pressures can act as both a positive and negative influence

   need to clarify terminology and definition of social pressures (eg body image).
- members mentioned review published by Youth Dance England and Laban report

NICE/CC teams

6	Qualitative Review – Summary of discussion and action points	
	The Chair summarised key points/areas for recommendations	
	<ul> <li>Process</li> <li>PDG agreed the process of sub-group working was useful and resulted in good discussion.</li> <li>agreed that it was helpful to have a general full group discussion afterwards.</li> <li>suggested that members of the NICE team facilitate small group discussions in future to ensure objectives are met within the allocated time.</li> </ul>	NICE team
	<ul> <li>Summary of discussion</li> <li>it was noted that the qualitative review supports and adds to the quantitative review and fits with the epidemiological framework considered at the first PDG</li> </ul>	
	<ul> <li>several issues are not covered due to a lack of evidence. Grey literature might be helpful but potentially a lot of it.</li> <li>definitions need clarifying and terminology to be consistent.</li> <li>Members were informed that the guidance recommendations do not need to be grouped the same way as the reviews</li> </ul>	NICE/ CC teams
7	Incorporating children and young people's views – discussion (Meeting paper PAC2.4)	
	<ul> <li>Members queried how to obtain range of children's views – many different groups and subgroups to consider.</li> <li>noted that there is grey literature that could be useful and it is important not to duplicate what has been done already (eg National Children's Bureau)</li> <li>another option is to directly ask stakeholders to provide information and/or comment on issues where the PDG are concerned about gaps in the evidence base.</li> <li>important to take a focused approach – PDG to have clear sense what they need to know</li> <li>agreed to return to this issue at the December meeting.</li> </ul>	NICE/ CC teams  PDG members  NICE team
8	Co-optees and experts – discussion and suggestions	
	The Chair explained the difference between Co-optees and Expert Witnesses:	
	Cooptees – these are temporary members, to be formally invited to join the PDG by the Chair and Mike Kelly. They can attend one or more PDG meetings and take full part in the discussions.	
	Expert witnesses – are invited to give an opinion (expert testimony) to the PDG, either in person or in writing.	
	Members suggested where <b>additional expertise</b> might be useful at future meetings.	NICE team in liaison with Chair

9	Upcoming reviews – progress to date	
	The group were given a verbal report on the progress to date with the reviews.	
	PDG to <b>send evaluations to NICE</b> to forward to collaborating centre review team.	PDG members
	The terms 'Family' and 'Community' need to be defined.	NICE/ CC teams
10	Physical literacy definition and glossary	
	As reviews are not covering the full definition of 'physical literacy', it was suggested that term 'core physical skills' be used	CC team
	Any terms in the scope should be in the glossary.	NICE team
11	Summary of the day, agreed action and next steps	
	<ul> <li>any grey literature to be sent to NICE team</li> <li>Co-optees &amp; experts to be a standing agenda item</li> <li>consider how to develop a matrix to outline how the core</li> </ul>	PDG Members NICE Team
	areas inter-relate  • gaps in the reviews:  o age & developmental categories o health & safety o intensity of activity o parents as barriers or facilitators o very young children o ethnicity o degrees of (dis)ability	
	glossary – PDG to let NICE team know if there are any amendments or additions. NICE team to ensure all terms from scope in glossary.	PDG members NICE team
12	Next meeting	
	The PDG were informed that the focus of the next meeting on Wednesday 7 <sup>th</sup> November will be the first effectiveness review – on interventions with under 8s. This will be sent out with the <b>paperwork on Friday 26<sup>th</sup> October</b> .	NICE team
	The change in venue of the next PDG was noted (City Inn, Manchester).	
13	Any Other Business     Members were asked to opt out if they do not want their email address revealed	PDG Members
Close	The Chair thanked attendees and closed the meeting at 3.50pm	