



## Technical note – Taking Part child survey results

**This Technical Note sets out how the Department for Culture, Media and Sport (DCMS) will measure progress towards DSO 1 for children and young people.**

The Department has a number of Department Strategic Objectives. The Taking Part survey will be used in the measurement of DSO1.

**DSO1: Opportunity - Encourage more widespread enjoyment of culture, media and sport**

### **Increasing the proportion of children and young people participating in culture**

The aim is increase the proportion of children engaging in 5 hours of culture per week. This will be measured in terms of the number of hours engaged, using data from the Taking Part child survey:

1. For those aged 11-15, the survey will measure both in and out of school participation.
2. For those aged 5-10, the survey will be used to collect data for out of school participation only.
3. Data for those aged 16-19, collected by the Taking Part adult survey, is included in the adult cultural participation target for DSO1.

### **Increasing the proportion of children and young people participating in high quality PE and sport**

The aim is to increase the proportion of children and young people doing the required amount of PE and sport from the baseline.

This will be measured in terms of the proportion of children and young people doing the desired number of hours for their age group:

1. For those aged 5-10, the aim is to achieve 5 hours per week. Timetabled school provision will be measured using the School Sport Survey while the Taking Part child survey will collect data on out of school participation.
2. For those aged 11-16, the aim is to achieve 5 hours per week. The Taking Part child survey will be used to collect data for both in and out of school participation for 11-15 year olds. The Taking Part adult survey will provide data for 16 year olds.
3. For those aged 17-19, the aim is to achieve 3 hours per week. The Taking Part adult survey will be used to collect data for this group.

## Scope

Children and young people living in private households in England. For culture, this includes those in the age groups 5-10 and 11-15. For sport, this includes those in the age groups 5-10, 11-15 and 16-19. No geographical restriction is placed on where the activity or event occurred.

For those aged 5-10, participation in culture is measured for out of school activity only; sport is measured for both in and out of school activity. For those aged 11-15, participation in these activities is measured including both in and out of school activities.

For those aged 16-19, participation in PE and sport activities must be for the purpose of recreation or leisure, including voluntary work (e.g. sports volunteering, teaching, coaching and refereeing). It excludes involvement in activities where the prime motivation is paid work or academic studies.

## Measurement

DCMS, in partnership with target delivery bodies, will collect information on participation and attendance on a rolling basis using the Taking Part survey, which is a National Statistic. The Taking Part child survey includes data collection in a diary format for the past 7 days, recording the day an activity took place and the period of time spent on each cultural and sporting activity. For the measurement of sport participation by those aged 5-10, information on timetabled activity will be drawn from the School Sport Survey and combined with Taking Part child survey data to create a composite measure.

Performance assessment will be measured using the level of change recorded by the indicators. The aim is to increase the proportion of children and young people achieving the desired number of hours per week.

## Sample size

The table below presents sample sizes for the adult and child surveys. Figures for 2008-09 reflect data collected, 2009-10 and 2010-11 are the planned level. We will be using a sub-set of approximately 500 responses for those aged 16-19 from the adult survey.

	<b>Taking Part adult survey, 16 and over</b>	<b>Taking Part child survey, 5-15 year olds</b>
<b>2008-09</b>	14,252	2,622
<b>2009-10</b>	6,000	550
<b>2010-11</b>	14,000	3,100

## **Baseline**

A baseline estimate was published on 29 October 2009, using data collected from interviews issued over a 12-month period (July 2008 to July 2009). The data showed that 45.4 per cent of 5-15 year olds had participated in the desired amount of culture during the past week. The data showed that 31.4 per cent of 5-19 year olds had participated in the desired amount of sport and active recreation during the past week.

## **Assessment period**

The assessment of child measures for DSO1 will be calculated using data collected from interviews issued between mid-April 2010 and mid-April 2011 compared against the 2008/9 baseline. The final assessment will be published in autumn 2011. An interim report will be published in autumn 2010 based on the 2009/10 tracking year survey.

## **Data**

An increase in participation requires a statistically significant percentage point increase above the baseline for those participating in the desired number of hours. For example, an increase of 6 percentage points would mean an increase from a 20% baseline to 26% at the end of the assessment period.

The data will be reported as follows:

- Culture - A table showing the percentage point change in the proportion of those participating in 5 hours of culture per week for children aged 5-10 during out of school time.
- Culture - A table showing the percentage point change in the proportion of those participating in 5 hours of culture per week for children aged 11-15 during both in and out of school time.
- Overall culture – An overall figure for culture participation by 5-15 year olds, showing the proportion participating in 5 or more hours of culture per week.
- Sport – A table showing the proportion of children aged 5-10 participating in the desired number of 5 hours of sport activity per week during in and out of school time. This will be a composite measure based on the Taking Part child survey for out of school time and the School Sports Survey for timetabled activity.
- Sport – A table showing the proportion of children aged 11-15 participating in the desired number of 5 hours of sport activity per week during in and out of school time.
- Sport – A table showing the proportion of children aged 16 participating in the desired number of 5 hours of sport activity per week, based on data from the Taking Part adult survey.
- Sport – A table showing the proportion of young people aged 17-19 participating in the desired number of 3 hours of sport activity per week. This is reported using data collected by the Taking Part adult survey.
- Overall sport – An overall figure for sport participation by those aged 5-19, showing the proportion meeting the desired level for their age group.

## **Composite sport measure**

To provide an estimate of in and out of school hours participated in by 5-10 year olds, a composite measure has been created using data from the Taking Part child survey and School Sports Survey. Further information on the 2008-09 School Sports can be found at:

<http://www.dcsf.gov.uk/research/data/uploadfiles/DCSF-RR168.pdf>

To create the composite, the Taking Part child data for 5-10 year olds was split into two parts, corresponding to term time and school holidays. Holiday periods were estimated using a set of term dates that represented typical term times within England for the school year 2008-09. These were then applied to the sample to divide it into term time and holiday time groups. Where the reference week for participation was split between term time and holiday time, the following criteria were applied to allocate the response:

- where the diary week included 3 or more term weekdays out of a possible 5, these were allocated to the term time sample
- where the diary week included 3 or more holiday weekdays out of a possible 5, these were allocated to the holiday time sample

Those cases which were designated as reflecting term time patterns were combined with the average in-school curriculum time reported by the School Sports Survey. The age of respondent in the Taking Part child survey was used as a proxy to school years, for example, five year olds were used as a proxy for those in school Year 1.

The cases were then re-combined and split into those who were participating in 5 or more hours per week and those who were not.

### **Young people sport measure**

For those aged 16 to 19, data on hours of sport participation is collected using the Taking Part adult survey. This survey does not collect data in a diary format but a weekly average can be calculated using the information provided by the respondent on their engagement in the last four weeks.

Data is collected on the types of sport and active recreation undertaken in the previous four weeks to the survey. Where a respondent has taken part in an activity, the survey records the number of times the activity has been undertaken in the last four weeks and the average time spent on this activity.

To create the measure, these variables were combined for each case to create the total amount of time spent on sport and active recreation. A simple average was then created for the amount of time spent per week.

The cases were then split into those who participated in 5 or more hours per week and those who did not for those aged 16. For those aged 17-19, the sample was split into those who achieved 3 or more hours per week and those who did not.

## Definitions

### 1. For those aged 5-10 and 11-15, the following definitions apply from the Taking Part child survey:

#### Libraries

The respondent will be asked if they have visited a library to do activities such as the ones on the show card. The interviewer will ask the following.

“By this we mean visiting a library to do activities like the ones on this card.

- Read or taken out books
- Taken out CDs, DVDs etc
- Used computer services, photocopiers etc
- Used study areas
- Used reference materials or information services
- Attended an event in the library”

Children aged 5-10 are asked to “include any helping out with these types of activities”; those aged 11-15 are asked to “include any helping out or volunteering”.

To count towards the participation measure, the respondent must have used the library within the last 12 months.

#### Museums

The respondent will be asked if they have visited a museum.

“By this we mean visiting a museum to do activities like the ones on this card.

- Visited exhibitions
- Attended an event held at the museum

Children aged 5-10 are asked to “include any helping out with these types of activities”; those aged 11-15 are asked to “include any helping out or volunteering”.

To count towards the participation measure, the respondent must have visited the museum within the last 12 months.

#### Archive

For those aged 11-15, the respondent will be asked if they have visited an archive.

This question is not asked of those aged 5-10.

“By this we mean visiting an archive to do activities like the ones on this card.

- Searched records at the archive
- Used computer or microfilm services, photocopiers etc
- Used study areas
- Used reference materials
- Attended an event held at an archive

Respondents are asked to “include any helping out or volunteering”.

To count towards the participation measure, the respondent must have visited the archive within the last 12 months.

#### Arts

The respondent will be asked if they have done any of the activities on the cards shown to them. Activities and events are as follows.

##### Dance activities

- Taken part in a dance club
- Taken part in a dance performance
- Created a new dance routine

- Attended a dance event
  - Taken part in a dance lesson
- Include any helping out with these types of activities (5-10)  
 Include any helping out or volunteering (11-15)  
 Do not include: Danced at a disco or party

#### Music activities

- Sang to an audience or rehearsed for a performance
  - Practiced and rehearsed a musical instrument
  - Played a musical instrument to an audience
  - Written music (includes writing lyrics or music)
  - Attended a live music event
  - Taken part in a music lesson
- Include any helping out with these types of activities (5-10)  
 Include any helping out or volunteering (11-15)

#### Theatre and drama activities

- Rehearsed or performed in a play/drama or drama club
- Taken part in a drama lesson
- Attended theatre performances such as:
  - Plays
  - Pantomime
  - Opera
  - Musicals
  - Comedy

Include any helping out with these types of activities (5-10)  
 Include any helping out or volunteering (11-15)

#### Reading and writing activities

- Written stories, plays or poetry (include adults helping/writing on behalf of child for 5-10)
- Read books for pleasure
- Taken part in a reading club (where people meet up to discuss and share books)
- Listened to authors talk about their work
- Taken part in an English Literature lesson (11-15)

Include any helping out with these types of activities (5-10)  
 Include any helping out or volunteering (11-15)

Do not include: Reading textbooks which are required for school (5-10)  
 Do not include: Reading textbooks which are required for school (except those required for English Literature lessons) (11-15)

#### Arts, crafts and design

- Painting, drawing, printmaking, sculpture or model making
  - Photography as an artistic activity
  - Crafts such as pottery or jewellery making (woodwork and metal work also included for 11-15)
  - Attended exhibition of arts, photography or other craft work
  - Taken part in an arts, crafts, design or photography lesson
- Include any helping out with these types of activities (5-10)  
 Include any helping out or volunteering (11-15)

#### Film and video activities

- Made or appeared in films or videos for artistic purposes

- Watched and discussed film or videos in a lesson or film society (to know more about how films are made as well as the stories they tell)
  - Attended the cinema or an outdoor film screening
- Include any helping out with these types of activities (5-10)  
 Include any helping out or volunteering (11-15)  
 Do not include: Watching films on television, DVD or the internet; Talking about films with family and friends

Other media activities (5-10 only)

Computer based activities such as:

- Made, revised or wrote their own blog, website or podcast
- Made or revised their own computer game
- Used a computer to create original artworks or animation

Radio activities such as:

- Made radio broadcasts or programmes

Do not include: Playing computer games, Surfing the internet, Listening to the radio

Computer based activities (11-15 only)

- Made, revised or wrote your own blog, website or podcast
- Made or revised your own computer game
- Used a computer to create original artworks or animation

Do not include: Playing computer games; Surfing the internet

Radio activities (11-15 only)

- Made radio broadcasts or programmes

Include any helping out or volunteering

Do not include: Listening to the radio

Street arts, circus, carnival or festival activities

Taken part in or been to any of the following:

- Street arts (art in everyday surroundings like parks, streets or shopping centres)
- Outdoor sculptures and art works
- Circus
- Carnival
- Festivals

Include any helping out with these types of activities (5-10)

Include any helping out or volunteering (11-15)

To count towards the participation measure, the respondent must have done or attended these activities within the last 12 months.

Historic environment

The respondent will be asked if they have visited any historic or important modern, places, buildings or public spaces.

“By this we mean visiting the places or doing the activities on this card.

- Visited a historic building, garden or landscape open to the public
- Visited historical monuments or sites of archaeological interest
- Visited a city or town with historic character
- Visited important modern buildings or public spaces

Children aged 5-10 are asked to “include any helping out with these types of activities”; those aged 11-15 are asked to “include any helping out or volunteering”.

To count towards the participation measure, the respondent must have visited the

place within the last 12 months

### Sport and active recreation

The respondent will be asked about their participation in sports. Eligible activities are as follows.

#### GAMES (include mini-sports and mini-games)

- Football (include five-a-side)
- Netball
- Hockey (include unihoc but not ice, roller and street hockey)
- Cricket (include kwik cricket, soft-ball cricket)
- Rugby (include League, Union, touch rugby or new image rugby)
- Rounders
- Basketball (include mini-basketball)
- Volleyball (include mini-volleyball)
- Baseball or softball
- Dodgeball
- Tennis (include racquet ball, short tennis, swingball)
- Badminton and other shuttlecock games
- Table tennis
- Golf, putting, pitch and putt
- Tenpin bowling
- Snooker, pool or billiards (11-15 only)
- Darts (11-15 only)
- Other games such as American Football (11-15 only), Squash (include mini-squash), Lacrosse (11-15 only), bowls (carpet, lawn etc), street, ice or roller hockey (Specify)

#### SWIMMING

- Swimming, diving or lifesaving

#### ATHLETIC AND GYMNASTIC ACTIVITIES

- Cross country, jogging or road running
- Athletics – track and field events, running races or jumping
- Gym, gymnastics, trampolining or climbing frame
- Other game skills (e.g. hoops, hopscotch, throwing and catching, bean bags, frisbee)
- Aerobics, keep fit (include skipping, dance exercise, exercise bike)
- Weight-training (11-15 only)
- Martial arts – Judo, Karate, Taekwondo and other Martial Arts
- Boxing or wrestling
- Other athletic and gymnastic activities such as yoga or pilates (Specify)

#### SKATING

- Ice skating
- Roller skating/blading or skate boarding

#### OUTDOOR AND ADVENTUROUS ACTIVITIES

- Orienteering
- Walking (only include walking non-stop for more than 30 minutes for leisure purposes) or hiking
- Climbing (include indoor climbing), abseiling or potholing
- Cycling or riding a bike (include BMX and mountain biking)

- Horse riding or pony trekking
- Rowing or canoeing
- Angling or fishing
- Other outdoor and adventurous activities such as skiing (on snow or on artificial surface; on slopes or grass), fencing, motor-sports or karting (11-15 only), waterskiing, sailing, windsurfing or boardsailing (Specify)

To count towards this indicator, respondents must have participated in these activities within the last four weeks. In measuring participation during the last week to obtain measure of time spent, the respondent must have participated in the activity for at least 30 minutes.

**2. For those aged 16-19, the following definitions from the Taking Part adult survey apply:**

Sport and active recreation

The respondent will be asked about their participation in active recreation and a range of sports. Eligible activities are as follows.

- Recreational walking
- Recreational cycling
- Swimming or diving (indoors and outdoors)
- BMX, cyclo-cross, mountain biking
- Bowls (indoors and outdoor lawn bowls)
- Tenpin bowling
- Health, fitness, gym or conditioning activities
- Keepfit, aerobics, dance exercise (includes exercise bike)
- Judo
- Karate
- Taekwondo
- Other martial arts (includes self-defence, tai chi)
- Weight training (includes body building)
- Weightlifting
- Gymnastics
- Rugby League
- Rugby Union
- American football
- Football (includes 5-a-side and 6-a-side) [indoors and outdoors]
- Gaelic sport (e.g. camogie, Gaelic football, hurling, Irish handball and shinty)
- Cricket
- Hockey (excludes ice, roller and street hockey, but included in 'other')
- Baseball/softball
- Netball
- Tennis
- Badminton
- Squash
- Basketball
- Table tennis
- Track and field athletics
- Jogging, cross-country, road running
- Yachting or dingy sailing
- Canoeing

- Windsurfing or boardsailing
- Ice skating
- Curling
- Golf, pitch and putt, putting
- Skiing (on snow or on artificial surface; on slopes or grass)
- Horse riding
- Climbing/mountaineering (includes indoor climbing)
- Hill trekking or backpacking
- Motor sports
- Volleyball
- Orienteering
- Rounders
- Rowing
- Triathlon
- Boxing
- Waterskiing
- Lacrosse
- Fencing
- Other types of sport, e.g. rollerblading, street hockey, skateboarding, water polo, surfing, scuba diving, gliding, hang/paragliding, parachuting or parascending

To count towards this indicator, respondents must have participated in at least one 30-minute session of sport on at least three separate days in the past week. Also, the effort put into the activity needs to be of moderate intensity, i.e. raises their breathing rate (or for walking it needs to be done at a brisk or fast pace).

Respondents are also asked about their participation in cultural sectors. This data is not required as part of this release so the definitions are not covered here but are available in the notes and technical report for the PSA21.6 baseline if required.