Supplementary Material

**Additional file**

Prior to conducting the current study, the researchers carried out an extensive review of existing participation assessments. The work integrated information from existing assessment reviews and available psychometric studies. The review identified 34 assessments relevant to measuring children’s participation. Of these assessments, 9 are designed to capture children’s participation across home, school and community settings and have standalone articles with information pertaining to their validity and/or reliability (highlighted in bold in the appendix table). Although similar in their purpose, the assessments differ in their format, administration process and structure. Each assessment therefore has its own strengths in contributing to knowledge about children’s participation. However, a key limitation is that despite addressing participation across multiple settings, the assessments depend on single perspectives for their information. The SCOPE is the only assessment to provide a structure for incorporating teacher-report, however the time-intensive nature of interviews may prove restrictive in some clinical or research settings.

| Name | Review articles | Target group | Age Range | Respondent | Format | Setting | Items |
| --- | --- | --- | --- | --- | --- | --- | --- |
| APCP (Assessment of Preschool Children's Participation)6 | 4 | With and without disabilities | 2 - 6 years | Parent | Paper-based questionnaire, includes drawings of everyday activities | Home Nursery Child-care | 45 |
| APS (Assistance to Participate Scale)7 | 1, 2 | With disabilities | 5 - 18 years | Parent / caregiver | Paper-based questionnaire | Home Community | 8 |
| ASK-P (Activity Scale for Kids - Performance)8 | 1, 3 | Physical disabilities caused by neuromuscular disorders | 5 - 15 years | Child | Self-administered questionnaire, parents of children under 9 can read the questions | Home Community | 30 |
| CAMP (Caregiver Assessment of Movement Participation)9 |  | Motor problems | 5 years and up | Parent / caregiver | Questionnaire | Home | 35 |
| CAPE/PAC (Children's Assessment of Participation and Enjoyment)10,11 | 1 - 5 | With and without disabilities | 6 - 21 years | Child - with or without assistance | Self-administered or interviewer-administered questionnaire | Home. Community | 55 in each |
| CAQ (Community Activities Questionnaire)12 | 3 | With and without disabilities | 2 - 5 years | Parent / caregiver | Paper-based questionnaire | Community |  |
| **CASP (Child and Adolescent Scale of Participation) 13** | **1 - 5** | **Acquired brain injury** | **3 - 22 years** | **Parent or youth version** | **Paper-based questionnaire** | **Home School Community** | **20** |
| Child Engagement in Daily Life measure14 |  | Cerebral palsy | Up to 6 years | Parent | Questionnaire | Home Community | 18 |
| CHORES (Children Helping Out: Responsibilities, Expectations and Supports)15 | 1 - 3 | With and without disabilities | 6 - 11 years | Parent / caregiver | Paper-based questionnaire | Home | 33 |
| CLASS (Children's Leisure Assessment Scale)16 | 1 - 2 | With and without disabilities | 10 - 18 years | Child | Questionnaire | Home Community | 30, 5 open ended |
| **COSA (Child Occupational Self Assessment)17** |  | **With and without disabilities** | **8 - 13 years** | **Child** | **Paper checklist or card sort** | **Home**  **School Community** | **25** |
| **CPQ (Children Participation Questionnaire)18** | **1 - 3** | **With and without disabilities** | **4 - 6 years** | **Parent / caregiver** | **Paper-based questionnaire** | **Home**  **School Community** | **44** |
| FOCUS (Focus on the Outcomes of Communication Under Six)19 |  | Speech and language impairments | Up to 6 years | Parent | Questionnaire or interview | Home Community | 50 |
| FPQ (Frequency of Participation Questionnaire) | 3 | Cerebral palsy | 8 - 12 years | Parent / caregiver | Paper-based questionnaire | Home  School  Community |  |
| ICF-FAS (ICF Functional Assessment Scale)20 | 3 | Hearing impairment | 6 - 14 years | Parent / caregiver and/or teacher | NS |  |  |
| LAQ-CP (Lifestyle Assessment Questionnaire - Cerebral Palsy)21 | 3 | Cerebral palsy | 3 - 10 years | Parent / caregiver | Paper-based questionnaire | NS | 46 |
| LAQ-G (Lifestyle Assessment Questionnaire - Generic)22 | 3 | With and without disabilities | 5 - 7 years | Parent / caregiver | Paper-based questionnaire | Home Community | 53 |
| **LIFE-H (Assessment of Life Habits for Children)23** | **1 - 5** | **With disabilities** | **5 - 13 years** | **Parent / caregiver** | **Questionnaire or interview** | **Home**  **School**  **Community** | **197 (long) or 64 items (short)** |
| LPS-C (The Life Participation Scale for Attention-Deficit/Hyperactivity Disorder (ADHD)-Child Version)24 |  | ADHD | 6 - 17 years | Completed by interviewer asking parent /caregiver questions | Interview scale | Home Community | 24 |
| M2P1 (Mayo-Portland Participation Index Rating Form)- subscale from Mayo-Portland Adaptability Index25 | 5 | Acquired brain injury | Adults with guidelines for use with children | Child or parent, multiple respondents is preferable | Self-administered questionnaire | Home Community |  |
| National Survey of Schools and Environment26 | 3 | With disabilities | 5 - 18 years | School teacher | Paper-based questionnaire | School |  |
| **PACS (Paediatric Activity Sort Cards)** | **1 - 2** | **With and without disabilities** | **5 - 14 years** | **Child** | **Interview using sort cards** | **Home**  **School**  **Community** | **75** |
| PADL (Participation in Activities of Daily Living) | 1 - 2 | Chronic or acute health conditions | 6 - 18 years | Child | Interview | Home  School  Community | 12 |
| PCPQ (Pediatric Community Participation Questionnaire)27 | 1 - 3 | With disabilities | 8 - 20 years | Child | Questionnaire, can be administered by interview | Community | 19 |
| **PEM-CY (Participation and Environment Measure - Children and Youth)28,29** | **1, 3 - 4** | **With and without disabilities** | **5 - 17 years** | **Parent / caregiver** | **Web or paper-based questionnaire** | **Home**  **School**  **Community** | **25 participation items** |
| **PICO-Q (Participation in Childhood Occupations Questionnaire)30** | **1 - 2** | **With and without disabilities** | **6 - 10 years** | **Parent / caregiver** | **Paper-based questionnaire** | **Home**  **School**  **Community** | **22** |
| PIP (Pediatric Interest Profile) ALIP (Adolescent Leisure Interest Profile) | 3 | With and without disabilities | 12 - 21 years | Child | Self-administered questionnaire | Home Community | 83 |
| PIP (Pediatric Interest Profile) Kid Play Profile | 1, 3 | With and without disabilities | 6 - 9 years | Child | Paper-based questionnaire | Home Community | 50 |
| PIP (Pediatric Interest Profile) Preteen Play Profile | 1, 3 | With and without disabilities | 9 - 12 years | Child | Paper-based questionnaire | Home  Community | 59 |
| PLA (Participation in Life Activities Scale)31 |  | Children with asthma | 9 - 15 years | Child | Paper-based questionnaire | NS | Child selects 1-5 activities, asked 3 questions about each. |
| Preschool ACS (Preschool Activity Sort Cards) | 1 - 3 | With and without disabilities | 3 - 6 years | Parent / caregiver | Interview | Home Nursery Community |  |
| **QYPP (Questionnaire of Young People's Participation)32** | **4** | **With disabilities** | **14 - 21 years** | **Parent or young person** | **Self-administered questionnaire** | **Home**  **School Community** | **45** |
| **SCOPE (Short Child Occupational Profile)33** | **5** | **With disabilities** | **Birth to 21 years** | **Therapist** | **Information gathered from observation, discussion and records** | **Home**  **School Community** | **25** |
| SFA (School Function Assessment)34-36 | 1 - 5 | With and without disabilities | 5 - 12 years | School teacher and/or health professional | Observation and completion of test-booklet | School | 266 |

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