

## Summary of Publications Featuring Talking Mats™

The Talking Mats™ Research Network has produced this summary of studies and reports that reported using Talking Mats.

Hayden, N. K., Bradshaw, J., Hayward, S., Murphy, J., Boa, S., Eden, V., Mischo, S., Pampoulo, E., Macrae, A.-M., Reid, J., Darvell, C., Lauer, N., Mundt, I., Clark, L., Nagawa, M., Duner, A., and Talking Mats Research Network (2023). Summary of Talking Mats Studies. Talking Mats. <https://www.talkingmats.com/wp-content/uploads/2023/05/Summary-of-Publications-Featuring-Talking-Mats.pdf>

Reference	Paper Reviewed	Disability /Condition	Adult / Child	Sample Size	Did they report using the Effectiveness Framework of Functional Communication?	Research Design - empirical or review study?
Arvidsson, Dada, S., Granlund, M., Imms, C., Bornman, J., Elliott, C., & Huus, K. (2020). Content validity and usefulness of Picture My Participation for measuring participation in children with and without intellectual disability in South Africa and Sweden. Scandinavian Journal of Occupational Therapy, 27(5), 336–348. <a href="https://doi.org/10.1080/11038128.2019.1645878">https://doi.org/10.1080/11038128.2019.1645878</a>	Yes	Intellectual Disabilities, No conditions	Child <18	149	No	Empirical
Backman, E. & Karlsson, A. (2021). Children's Perspectives on Mealtimes when Living with a Gastrostomy Tube. Journal of Paediatric Nursing, 58, 53-59. <a href="https://doi.org/10.1016/j.pedn.2020.11.018">https://doi.org/10.1016/j.pedn.2020.11.018</a>	Yes	Other conditions	Child <18	7	No	Empirical

Bell, & Cameron, L. (2003). The assessment of the sexual knowledge of a person with a severe learning disability and a severe communication disorder. <i>British Journal of Learning Disabilities</i> , 31(3), 123–129. <a href="https://doi.org/10.1046/j.1468-3156.2003.00239.x">https://doi.org/10.1046/j.1468-3156.2003.00239.x</a>	Yes	Intellectual Disabilities	Adult (18 plus)	1	No	Empirical
Bell, D. M., & Cameron, L. (2008). From Dare I say...? To I dare say: A case example illustrating the extension of the use of Talking Mats to people with learning disabilities who are able to speak well but unwilling to do so. <i>British Journal of Learning Disabilities</i> , 36(2), 122–127. <a href="https://doi.org/10.1111/j.1468-3156.2007.00475.x">https://doi.org/10.1111/j.1468-3156.2007.00475.x</a>	Yes	Intellectual Disabilities	Adult (18 plus)	1	No	Empirical
Bell, D., Turnbull, A. & Bruce, K. (2009). Differential Diagnosis of Dementia in the Field of Learning Disabilities: a Case Study. <i>British Journal Learning Disabilities</i> , 37(1), 56-65. <a href="https://doi.org/10.1111/j.1468-3156.2008.00524.x">https://doi.org/10.1111/j.1468-3156.2008.00524.x</a>	Yes	Intellectual Disabilities, Dementia	Adult (18 plus)	1	No	Empirical
Beringer, A., Tönsing, K., & Bornman, J. (2013). The self-determined and partner-predicted topic preferences of adults with aphasia. <i>Aphasiology</i> , 27(2), 227–251. <a href="https://doi.org/10.1080/02687038.2012.744809">https://doi.org/10.1080/02687038.2012.744809</a>	Yes	Aphasia, No conditions	Adult (18 plus)	20 (10 dyads)	No	Empirical
Boa, S., & MacFadyen, L. (2003). Goal Setting for People with Communication Difficulties: A Pilot Study funded by Forth Valley Primary Care NHS Trust. <a href="https://www.talkingmats.com/wp-content/uploads/2013/09/Goal-setting-for-people-with-communication-difficulties-Final-report-2003.pdf">https://www.talkingmats.com/wp-content/uploads/2013/09/Goal-setting-for-people-with-communication-difficulties-Final-report-2003.pdf</a>	Yes	Dysarthria, Dysphasia	Adult (18 plus)	12	No	Empirical

Boardman, Crichton, C., & Butterworth, S. (2016). When you can't talk about it: Using Talking Mats to enable an offender with communication difficulties to express his thoughts and beliefs. Probation Journal, 63(1), 72–79. <a href="https://doi.org/10.1177/0264550515620689">https://doi.org/10.1177/0264550515620689</a>	Yes	Other conditions	Adult (18 plus)	1	No	Empirical
Boardman, L., Crichton, C. & Butterworth, S. (2016). When You Can't Talk About It: Using Talking Mats to Enable an Offender with Communication Difficulties to Express his Thoughts and Beliefs. Probation Journal, 63(1), 72–79. <a href="https://doi.org/10.1177/0264550515620689">https://doi.org/10.1177/0264550515620689</a>	Yes	Autism	Adult (18 plus)	1	No	Empirical
Borg, S., Agius, M., & Agius, L. (2015). A user and their family's perspective of the use of a low-tech vs a high-tech AAC system. Stud Health Technol Inform, 217:811-818.	Yes	Other conditions	Child <18	1	No	Empirical
Bornman, & Murphy, J. (2006). Using the ICF in goal setting: Clinical application using Talking Mats. Disability and Rehabilitation: Assistive Technology, 1(3), 145–154. <a href="https://doi.org/10.1080/17483100612331392745">https://doi.org/10.1080/17483100612331392745</a>	Yes	Non applicable	Non applicable	Non applicable	No	Conceptual
Boyle, S., McNaughton, D., Light, J., Babb, S., & Chapin, S. E. (2021). The effects of shared e-book reading with dynamic text and speech output on the single-word reading skills of young children with developmental disabilities. Language, Speech & Hearing Services in Schools (Online), 52(1), 426-435. <a href="http://dx.doi.org/10.1044/2020_LSHSS-20-00009">http://dx.doi.org/10.1044/2020_LSHSS-20-00009</a>	Yes	Developmental Disabilities	Child <18	6	No	Empirical

Bradshaw, J., Gore, N. & Darvell, C. (2018). Supporting the Direct Involvement of Students with Disabilities in Functional Assessment through use of Talking Mats®, Tizard Learning Disability Review, 23 (2), 111-116. <a href="https://doi.org/10.1108/TLDR-01-2018-0004">https://doi.org/10.1108/TLDR-01-2018-0004</a>	Yes	Intellectual Disabilities	Child <18	4	Yes	Empirical
Brewster, S. J. ( 2004). Putting Words into their Mouths? Interviewing People with Learning Disabilities and little/no Speech. British Journal Learning Disabilities, 32(4), 166-169. <a href="https://doi.org/10.1111/j.1468-3156.2004.00319.x">https://doi.org/10.1111/j.1468-3156.2004.00319.x</a>	Yes	Cerebral palsy	Adult (18 plus)	2	No	Feature
Brookfield, K., Scott, I., Tinker, A., & Thompson, C. W. (2020). Perspectives on “novel” techniques for designing age-friendly homes and neighborhoods with older adults. International Journal of Environmental Research and Public Health, 17(5). <a href="https://doi.org/10.3390/ijerph17051800">https://doi.org/10.3390/ijerph17051800</a>	Yes	No conditions, Dementia, Other conditions, Stroke	Adult (18 plus)	22	No	Empirical
Broomfield, Craig, C., Smith, S., Jones, G., Judge, S., & Sage, K. (2021). Creativity in public involvement: supporting authentic collaboration and inclusive research with seldom heard voices. Research Involvement and Engagement, 7(1), 17–17. <a href="https://doi.org/10.1186/s40900-021-00260-7">https://doi.org/10.1186/s40900-021-00260-7</a>	Yes	Cerebral palsy, Brain injury, Stroke , Other conditions	Adult (18 plus)	7	No	Empirical
Brown, L., Dendy, M., & Murphy, J. (2000). Respite Review: Obtaining the Views of the Users. Communication Matters Journal, 14(2), 25-26.	Yes	Intellectual Disabilities	Adult and Child	35	No	Empirical
Buchholz, M., Ferm, U., & Holmgren, K. (2018). “That is how I speak nowadays”—experiences of remote communication among persons with communicative and cognitive disabilities. Disability and Rehabilitation,	Yes	Cerebral palsy, Aphasia, Other conditions, Brain injury, Huntington's	Adult and Child	11	No	Empirical

40(12), 1468–1479. <a href="https://doi.org/10.1080/09638288.2017.1300340">https://doi.org/10.1080/09638288.2017.1300340</a>						
Bunning, K., Alder, R., Proudman, L., & Wyborn, H. (2017). Co-production and pilot of a structured interview using Talking Mats® to survey the television viewing habits and preferences of adults and young people with learning disabilities. <i>British Journal of Learning Disabilities</i> , 45(1), 1–11. <a href="https://doi.org/10.1111/bld.12167">https://doi.org/10.1111/bld.12167</a> <a href="https://doi.org/10.1111/bld.12167">https://doi.org/10.1111/bld.12167</a>	Yes	Intellectual Disabilities	Adult (18 plus)	5	Yes	Empirical
Burshnic, & Bourgeois, M. S. (2022). A Seat at the Table: Supporting Persons with Severe Dementia in Communicating Their Preferences. <i>Clinical Gerontologist</i> , 45(3), 647–660. <a href="https://doi.org/10.1080/07317115.2020.1764686">https://doi.org/10.1080/07317115.2020.1764686</a>	Yes	Dementia	Adult (18 plus)	21	No	Empirical
Cameron, L. & Murphy, J. (2001). Views of Young Adults at the Time of Transition. <i>Communication Matters Journal</i> , 15(1): 31-32.	Yes	Intellectual Disabilities, Cerebral palsy, Down syndrome, Autism	Adult (18 plus)	12	No	Empirical
Cameron, L., & Murphy, J. (2007). Obtaining consent to participate in research: The issues involved in including people with a range of learning and communication disabilities. <i>British Journal of Learning Disabilities</i> , 35(2), 113–120. <a href="https://doi.org/10.1111/j.1468-3156.2006.00404.x">https://doi.org/10.1111/j.1468-3156.2006.00404.x</a>	Yes	Intellectual Disabilities, Other conditions	Not reported	48	No	Empirical

Cameron, L., Watson, J. & Murphy, J. (2004). Talking Mats: A focus group tool for people with learning disability. <i>Communication Matters</i> , 18(1), 33-35.	Yes	Intellectual Disabilities	Adult (18 plus)	6	No	Empirical
Clarkson, K., Turner-Stokes, L., Sacchetti, C., & Ashford, S. (2020) Enabling people with communication and cognitive impairments to provide feedback on service satisfaction: Development and reliability testing of an adapted pictorial questionnaire. <i>International Journal of Therapy and Rehabilitation</i> , 27(7), 1-15.	Yes	Brain injury	Adult (18 plus)	26	No	Empirical
Dada, S., Andersson, A. K., May, A., Andersson, E. E., Granlund, M., & Huus, K. (2020). Agreement between participation ratings of children with intellectual disabilities and their primary caregivers. <i>Research in Developmental Disabilities</i> , 104(May), 103715. <a href="https://doi.org/10.1016/j.ridd.2020.103715">https://doi.org/10.1016/j.ridd.2020.103715</a>	Yes	Intellectual Disabilities	Child <18	93	No	Empirical
Dinwoodie, D., & Macer, J. (2010). Talking Mats for literacy target setting. <i>Literacy Today</i> , March 2010, 15-16.	Yes	Intellectual Disabilities, Other conditions	Child <18	17	No	Empirical
Eckert, Bongartz, M., Ullrich, P., Abel, B., Christian, W., Kiss, R., & Hauer, K. (2020). Promoting physical activity in geriatric patients with cognitive impairment after discharge from ward-rehabilitation: a feasibility study. <i>European Journal of Ageing</i> , 17(3), 309–320. <a href="https://doi.org/10.1007/s10433-020-00555-w">https://doi.org/10.1007/s10433-020-00555-w</a>	Yes	Other conditions	Adult (18 plus)	118	No	Empirical
Egarr, & Storey, C. (2022). Model Teachers or Model Students? A Comparison of Video Modelling Interventions for Improving Reading Fluency and Comprehension in Children with Autism. <i>Journal of</i>	Yes	Autism	Child <18	4	No	Empirical

Autism and Developmental Disorders, 52(8), 3366–3382. <a href="https://doi.org/10.1007/s10803-021-05217-z">https://doi.org/10.1007/s10803-021-05217-z</a>						
Ewing, N. & Murphy, J. (2017). See what Matters. Australian Journal of Dementia Care, 6(5), 25–27.	Yes	Dementia	Adult (18 plus)	9	No	Feature
Ferm, U., Bloch, S., & Saldert, C. (2015). Negotiating disagreement in picture symbol supported decision making. Journal of Interactional Research in Communication Disorders, 6(2), 131–56. <a href="https://doi.org/10.1558/jircd.v7i1.27534">https://doi.org/10.1558/jircd.v7i1.27534</a>	Yes	Parkinson's, No conditions	Adult (18 plus)	18 (9 dyads)	No	Empirical
Ferm, U., Sahlin, A., Sundin, L., & Hartelius, L. (2010). Using Talking Mats to support communication in persons with Huntington's disease. International Journal of Language and Communication Disorders, 45(5), 523–536. <a href="https://doi.org/10.3109/13682820903222809">https://doi.org/10.3109/13682820903222809</a>	Yes	Huntington's	Adult (18 plus)	5	Yes	Empirical
Ferm, U., Wallfur, P. E., Gelfgren, E., & Hartelius, L. (2012). Communication Between Huntington's Disease Patients, Their Support Persons and the Dental Hygienist Using Talking Mats. In Huntington's Disease - Core Concepts and Current Advances. IntechOpen. <a href="https://doi.org/10.5772/31484">https://doi.org/10.5772/31484</a>	Yes	Other conditions	Adult (18 plus)	11	Yes	Empirical
Gaona, C., Palikara, O., & Castro, S. (2019). 'I'm ready for a new chapter': The voices of young people with autism spectrum disorder in transition to post-16 education and employment. British Educational	Yes	Autism	Adult and Child	12	No	Empirical

Research Journal, 45(2), 340-355. <a href="https://doi.org/10.1002/berj.3497">https://doi.org/10.1002/berj.3497</a>						
Germain, R. (2004). An Exploratory Study using Cameras and Talking Mats to Access the Views of Young People with Disabilities on their Out-of-School Activities. <i>British Journal Learning Disabilities</i> , 32(4), 170-174. <a href="https://doi.org/10.1111/j.1468-3156.2004.00317.x">https://doi.org/10.1111/j.1468-3156.2004.00317.x</a>	Yes	Intellectual Disabilities	Child <18	9	No	Empirical
Gillespie, Murphy, J., & Place, M. (2010). Divergences of perspective between people with aphasia and their family caregivers. <i>Aphasiology</i> , 24(12), 1559–1575. <a href="https://doi.org/10.1080/02687038.2010.500810">https://doi.org/10.1080/02687038.2010.500810</a>	Yes	Aphasia	Adult (18 plus)	40	No	Empirical
Glendinning, C., Mitchell, W., & Brooks, J. (2015). Ambiguity in practice? Carers' roles in personalised social care in England. <i>Health and Social Care in the Community</i> , 23(1), 23-32. <a href="https://doi.org/10.1111/hsc.12123">https://doi.org/10.1111/hsc.12123</a>	Yes	Intellectual Disabilities	Adult (18 plus)	28 (14 dyads)	No	Empirical
Gore, N. J., McGill, P., & Hastings, R. P. (2019). Making it Meaningful: Caregiver Goal Selection in Positive Behavioral Support. <i>Journal of Child and Family Studies</i> , 28(6), 1703–1712. <a href="https://doi.org/10.1007/s10826-019-01398-5">https://doi.org/10.1007/s10826-019-01398-5</a>	Yes	No conditions	Adult (18 plus)	12	No	Empirical
Hagelskjær, Krohn, M., Christensen, P. S., & Christensen, J. R. (2019). Canadian Occupational Performance Measure Supported by Talking Mats: An Evaluation of the Clinical Utility. <i>Occupational Therapy International</i> , 2019, 9367315–11. <a href="https://doi.org/10.1155/2019/9367315">https://doi.org/10.1155/2019/9367315</a>	Yes	Other conditions, Brain injury	Adult (18 plus)	6	No	Empirical



Hagelskjær, V., Krohn, M., Christensen, P. S., & Christensen, J. R. (2019). Canadian occupational performance measure supported by talking mats: An evaluation of the clinical utility. Occupational Therapy International, 2019. <a href="https://doi.org/10.1155/2019/9367315">https://doi.org/10.1155/2019/9367315</a>	Yes	Brain injury	Adult (18 plus)	6	No	Empirical
Hallberg, L., Mellgren, E., Hartelius, L. & Ferm, U. (2013). Talking Mats in a Discussion Group for People with Huntington's Disease. Disability and Rehabilitation: Assistive Technology, 8(1), 67-76. <a href="https://doi.org/10.3109/17483107.2011.644622">https://doi.org/10.3109/17483107.2011.644622</a>	Yes	Other conditions	Adult (18 plus)	4	Yes	Empirical
Hamilton, A., Ferm, U., Heemskerk, A.-W., Twiston-Davies, R., Matheson, K. Y., Simpson, S. A., & Rae, D. (2012). Management of Speech, Language and Communication Difficulties in Huntington's disease. Neurodegenerative Disease Management, 2(1), 67-77. <a href="https://doi.org/10.2217/nmt.11.78">https://doi.org/10.2217/nmt.11.78</a>	Yes	Non applicable	Non applicable	Non applicable	Non applicable	Review
Hansen, G. H., & Terkildsen, M. D. (2009). Hvad der virker for jer, virker ikke nødvendigvis for os: En afrapportering om muligheden for indhentning af tilfredshedstilkendegivelser blandt voksne med handicap. Center for Kvalitetsudvikling. <a href="http://www.kram-consult.dk/dts/download/afrapportering.pdf">http://www.kram-consult.dk/dts/download/afrapportering.pdf</a>	Yes	Intellectual Disabilities	Adult (18 plus)	11	No	Empirical
Hansen, Harty, M., & Bornman, J. (2016). Exploring sibling attitudes towards participation when the younger sibling has a severe speech and language disability. SAJCH : the South African Journal of Child Health, 10(1), 47-51. <a href="https://doi.org/10.7196/SAJCH.2016.v10i1.1046">https://doi.org/10.7196/SAJCH.2016.v10i1.1046</a>	Yes	No conditions	Child <18	27	No	Empirical

Hansen, Harty, M., & Bornman, J. (2016). Exploring sibling attitudes towards participation when the younger sibling has a severe speech and language disability. <i>SAJCH : the South African Journal of Child Health</i> , 10(1), 47–51. <a href="https://doi.org/10.7196/SAJCH.2016.v10i1.1046">https://doi.org/10.7196/SAJCH.2016.v10i1.1046</a>	Yes	No conditions	Child <18	27	No	Empirical
Harding, C., & Stewart, A. (2018). Commentary on “Evaluating service users’ experiences of using Talking Mats®”. <i>Tizard Learning Disability Review</i> , 23(4), 87-90. <a href="https://doi.org/10.1108/TLDR-10-2017-0041">https://doi.org/10.1108/TLDR-10-2017-0041</a>	Yes	Non applicable	Non applicable	Non applicable	Non applicable	Commentary
Harty, Griesel, M., & van der Merwe, A. (2011). The ICF as a common language for rehabilitation goal-setting: comparing client and professional priorities. <i>Health and Quality of Life Outcomes</i> , 9(1), 87–87. <a href="https://doi.org/10.1186/1477-7525-9-87">https://doi.org/10.1186/1477-7525-9-87</a>	Yes	Aphasia, Dysarthria, Other conditions	Adult (18 plus)	12 people with communication disabilities and 20 professionals	No	Empirical
Heitplatz, Bühler, C., & Hastall, M. R. (2022). Usage of digital media by people with intellectual disabilities: Contrasting individuals’ and formal caregivers’ perspectives. <i>Journal of Intellectual Disabilities</i> , 26(2), 420–441. <a href="https://doi.org/10.1177/1744629520971375">https://doi.org/10.1177/1744629520971375</a>	Yes	Intellectual Disabilities, No conditions	Adult (18 plus)	74	No	Empirical
Holland, E. J., Watkins, C. L., Boaden, E., & Lightbody, C. E. (2018). Fidelity to a motivational interviewing intervention for those with post-stroke aphasia: a small-scale feasibility study. <i>Topics in Stroke Rehabilitation</i> , 25(1), 54–60. <a href="https://doi.org/10.1080/10749357.2017.1376916">https://doi.org/10.1080/10749357.2017.1376916</a>	Yes	Aphasia	Adult (18 plus)	3	No	Empirical

Hooton, J. & Westaway, A. (2008). The voice of the child with Down Syndrome. Down Syndrome Research and Practice. 25-29.	Yes	Down syndrome	Child <18	1	No	Empirical
Howard, K., McCann, C., & Dudley, M. (2021). 'It was like more easier': Rangatahi (Young People) and Their whānau (Family) Talk About Communication Assistance in the New Zealand Youth Justice System. Youth Justice, 21(2), 210–229. <a href="https://doi.org/10.1177/1473225420923763">https://doi.org/10.1177/1473225420923763</a>	Yes	Other conditions	Adult and Child	10	No	Empirical
Ibrahim, S., Vasalou, A., Benton, L., & Clarke, M. (2021). A methodological reflection on investigating children's voice in qualitative research involving children with severe speech and physical impairments. Disability & Society, 37(1), 63-88. <a href="https://doi.org/10.1080/09687599.2021.1933389">https://doi.org/10.1080/09687599.2021.1933389</a>	Yes	Other conditions	Child <18	5	No	Empirical
Jenkins, P., Scott, I., & Challen, A. (2012). Client briefing: Eliciting design preferences from building users with communication impairments. Buildings, 2(2), 83–106. <a href="https://doi.org/10.3390/buildings2020083">https://doi.org/10.3390/buildings2020083</a>	Yes	Intellectual Disabilities, Cerebral palsy, Down syndrome, Other conditions	Adult (18 plus)	10	No	Empirical
Lauer, N. (2018). Talking Mats App jetzt auf Deutsch erhältlich. Asphasie Und Schlaganfall, March, 8–9.	Yes	Non applicable	Non applicable	Non applicable	Non applicable	Feature

Liao, Y.-T., Hwang, A.-W., Liao, H.-F., Granlund, M., & Kang, L.-J. (2019). Understanding the participation in home, school, and community activities reported by children with disabilities and their parents: a pilot study. <i>International Journal of Environmental Research and Public Health</i> , 16(12), 2217. doi: 10.3390/ijerph16122217	Yes	Intellectual Disabilities, Autism, Other conditions	Child <18	30	No	Empirical
Lindenschot, M., Steultjens, E. M. J., & Zajec, J. (2020). The Perspectives and Values of Children with a Mitochondrial Disorder with Regard to Everyday Activities. <i>Journal of Developmental and Physical Disabilities</i> , 32, 509–534. <a href="https://doi.org/10.1007/s10882-019-09699-9">https://doi.org/10.1007/s10882-019-09699-9</a>	Yes	Other conditions	Child <18	4	No	Empirical
Macer, J., & Fox, P., (2010) Using a communication tool to help clients express their health concerns. <i>Learning Disability Practice</i> . 13(9), 22-24.	Yes	Intellectual Disabilities	Adult (18 plus)	1	No	Feature
Mairami, Warren, N., Allotey, P. A., Mak, J. S., & Reidpath, D. D. (2020). Documenting the impact of stroke in a middle-income country: a Malaysian case study. <i>Disability and Rehabilitation</i> , 42(1), 102–113. <a href="https://doi.org/10.1080/09638288.2018.1493544">https://doi.org/10.1080/09638288.2018.1493544</a>	Yes	Aphasia, Stroke	Adult (18 plus)	27	No	Empirical
Midtlin, H. S., Næss, K.-A. B., Taxt, T., & Karlsen, A. V. (2014). What communication strategies do AAC users want their communication partners to use? A preliminary study. <i>Disability and Rehabilitation</i> , 37(14): 1260-1267. <a href="https://doi.org/10.3109/09638288.2014.961659">https://doi.org/10.3109/09638288.2014.961659</a>	Yes	Cerebral palsy, Other conditions, Brain injury	Child <18	8	No	Empirical

Mitchell, W. (2009). "I know how I feel": Listening to Young People with Life limiting Conditions who have Learning and Communication Impairments. Qualitative Social Work: Research and Practice, 9(2), 185–203. <a href="https://doi.org/10.1177/1473325009346460">https://doi.org/10.1177/1473325009346460</a>	Yes	Other conditions	Adult and Child	12	No	Empirical
Morgan, L. (2020). An Exploration of the Educational Experiences of Dyslexic School-Aged Students. Doctoral dissertation. Lancaster University. <a href="https://eprints.lancs.ac.uk/id/eprint/148526/">https://eprints.lancs.ac.uk/id/eprint/148526/</a>	Yes	Other conditions	Child <18	21	No	Empirical
Müller, I., Buchholz, M., & Ferm, U. (2010). Text Messaging with Picture Symbols – Experiences of Seven Persons with Cognitive and Communicative Disabilities. Journal of Assistive Technologies, 4(4), 11-23. <a href="https://doi.org/10.5042/jat.2010.0661">https://doi.org/10.5042/jat.2010.0661</a>	Yes	Intellectual Disabilities, Developmental Disabilities, Cerebral palsy, Aphasia, Dysarthria	Adult and Child	7	No	Empirical
Murphy, Gray, C. M., van Achterberg, T., Wyke, S., & Cox, S. (2010). The effectiveness of the Talking Mats framework in helping people with dementia to express their views on well-being. Dementia, 9(4), 454–472. <a href="https://doi.org/10.1177/1471301210381776">https://doi.org/10.1177/1471301210381776</a>	Yes	Dementia	Adult (18 plus)	31	Yes	Empirical
Murphy, J., McCallan, S., & Aitken, J. (2003). Helping People make Decisions about PEG feeding. Royal College of Speech and Language Therapy Bulletin, 618, 10-11.	Yes	Cerebral palsy, Multiple sclerosis, Parkinson's	Not reported	3	No	Empirical
Murphy, J. & MacKay, M. (2015). 'Will anyone listen to us?' What matters to young people with complex and exceptional health needs and their families during health transitions. Talking Mats Ltd.	Yes	Intellectual Disabilities, Cerebral palsy, Other	Adult and Child	11	No	Empirical

<a href="https://www.talkingmats.com/wp-content/uploads/2015/11/20151027-CEN-report.pdf">https://www.talkingmats.com/wp-content/uploads/2015/11/20151027-CEN-report.pdf</a>		conditions, No conditions				
Murphy, J. (1998). Talking Mats: Speech and Language Research in Practice. Speech and Language Therapy in Practice, Autumn 1998, 11-14.	Yes	Cerebral palsy, Stroke	Adult (18 plus)	3	No	Empirical
Murphy, J. (1998). Helping people with Severe Communication Difficulties to Express their Views: a Low Tech Tool. Communication Matters Journal, 12(2), 9-11.	Yes	Not specified	Not reported	1	No	Feature
Murphy, J. (1999). Enabling People with Motor Neurone Disease to Discuss their Quality of Life. Communication Matters Journal. 13 (2,) 2-6.	Yes	Other conditions	Adult (18 plus)	5	No	Empirical
Murphy, J. (2000). Enabling People with Aphasia to discuss quality of life. British Journal of Therapy and Rehabilitation. 7(11), 454-458.	Yes	Aphasia	Not reported	12	No	Empirical
Murphy, J. (2004). "I Prefer Contact This Close": Perceptions of AAC by People with Motor Neurone Disease and their Communication Partners. Augmentative and Alternative Communication, 20(4), 259-271. <a href="https://doi.org/10.1080/07434610400005663">https://doi.org/10.1080/07434610400005663</a>	Yes	Other conditions	Adult (18 plus)	15	No	Empirical

Murphy, J. (2006). Perceptions of communication between people with communication disability and general practice staff. <i>Health Expectations : an International Journal of Public Participation in Health Care and Health Policy</i> , 9(1), 49–59. <a href="https://doi.org/10.1111/j.1369-7625.2006.00366.x">https://doi.org/10.1111/j.1369-7625.2006.00366.x</a>	Yes	Intellectual Disabilities, Aphasia	Adult (18 plus)	18	No	Empirical
Murphy, J. (2014). Talking Mats and Families Living with Dementia. <i>Communication Matters</i> , 28(3), 23–25.	Yes	No conditions	Adult (18 plus)	Not reported	No	Empirical
Murphy, J., & Boa, S. (2012). Using the Who-ICF with Talking Mats to Enable Adults with Long-Term Communication Difficulties to Participate in Goal Setting. <i>Augmentative and Alternative Communication</i> , 28(1), 52–60. doi: 10.3109/07434618.2011.653828	Yes	Aphasia	Adult (18 plus)	4	No	Conceptual
Murphy, J., & Cameron, L. (2002). Let your Mats do the Talking. <i>Speech and Language Therapy in Practice</i> , Spring 2002, 18-20.	Yes	Non applicable	Non applicable	Non applicable	Non applicable	Other
Murphy, J., & Oliver, T. (2013). The use of Talking Mats to Support People with Dementia and their Carers to make Decisions Together. <i>Health and Social Care in the Community</i> . 21(2), 171-180 <a href="https://doi-org.chain.kent.ac.uk/10.1111/hsc.12005">https://doi-org.chain.kent.ac.uk/10.1111/hsc.12005</a>	Yes	Dementia	Adult (18 plus)	9	No	Empirical
Murphy, J., & Boa, S. (2012). Using the WHO-ICF with Talking Mats to enable Adults with Long-Term Communication Difficulties to Participate in Goal Setting. <i>AAC: Augmentative and Alternative Communication</i> , 28(1), 52–60. <a href="https://doi.org/10.3109/07434618.2011.653828">https://doi.org/10.3109/07434618.2011.653828</a>	Yes	Aphasia	Adult (18 plus)	4	No	Empirical

Murphy, J., & Cameron, L. (2006). The acute hospital experience for adults with complex communication needs. <i>Communication matters</i> , 20(2), 7-11.	Yes	Other conditions	Adult (18 plus)	14		Empirical
Murphy, J., & Cameron, L. (2008). The effectiveness of Talking Mats® with people with intellectual disability. <i>British Journal of Learning Disabilities</i> , 36(4), 232–241. <a href="https://doi.org/10.1111/j.1468-3156.2008.00490.x">https://doi.org/10.1111/j.1468-3156.2008.00490.x</a>	Yes	Intellectual Disabilities	Adult (18 plus)	48	Yes	Empirical
Murphy, J., & McKillop J.. (2017). 'I don't enjoy food like I used to': The views of people with dementia about meal times. <i>Communication Matters</i> , 31(1), 27–29.	Yes	Dementia	Adult (18 plus)	Not reported	No	Empirical
Murphy, J., & McKillop J.. (2017). 'I don't enjoy food like I used to': The views of people with dementia about meal times. <i>Talking Mats</i> . <a href="https://www.talkingmats.com/wp-content/uploads/2016/01/Dementia-and-Mealtimes-final-report-2015.pdf">https://www.talkingmats.com/wp-content/uploads/2016/01/Dementia-and-Mealtimes-final-report-2015.pdf</a>	Yes	Dementia	Adult (18 plus)	13	No	Empirical
Murphy, J., & Oliver, T. M. (2011). Talking Mats and dementia. <i>Speech and Language Therapy in Practice</i> . Spring 6.	Yes	Non applicable	Non applicable	Non applicable	Non applicable	Feature
Murphy, J., & Oliver, T. M. (2011). Talking Mats and dementia. <i>Speech and Language Therapy in Practice</i> , Spring, 6.	Yes	Dementia	Non applicable	Non applicable	Non applicable	Feature
Murphy, J., Gray, C. & Cox, S. (2007). The use of Talking Mats to improve communication and quality of care for people with dementia. <i>Housing, Care and Support</i> , 10(3), 21-28. <a href="https://doi.org/10.1108/14608790200700018">https://doi.org/10.1108/14608790200700018</a>	Yes	Dementia	Adult (18 plus)	31	No	Empirical



Murphy, J., Gray, C. M., & Cox, S. (2008). Talking Mats and Dementia. <i>Communication Matters Journal</i> . 22(1), 42-43.	Yes	Dementia	Adult (18 plus)	31	No	Empirical
Murphy, J., Gray, C. M., & Cox, S. (2008). Communication and dementia: How Talking Mats can help people with dementia to express themselves. Project Report. Joseph Rowntree Foundation. <a href="http://eprints.gla.ac.uk/61498/">http://eprints.gla.ac.uk/61498/</a>	Yes	Dementia	Adult (18 plus)	31	Yes	Empirical
Murphy, J., Gray, C. M., & Cox, S. (2007). Talking Mats: the effectiveness of a Low Technology Communication Framework to Help people with dementia express their views. <i>Journal of Assistive Technologies</i> , 1(2), 30-34. <a href="https://doi.org/10.1108/17549450200700017">https://doi.org/10.1108/17549450200700017</a>	Yes	Dementia	Adult (18 plus)	31	Yes	Empirical
Murphy, J., Mischo, S., Thummel, I., & Erdelyi, A. (2008 C.E.). Talking Mats: From Research to Practice. <i>Unterstützte Kommunikation</i> , 1, 48–53.	Yes	Non applicable	Non applicable	Non applicable	Non applicable	Feature
Murphy, J., Place, M., & Gillespie, A. (2012). Using Talking Mats to see each other's point of view. <i>Bulletin: The Official Magazine of the Royal College of Speech &amp; Language Therapists</i> , June, 20.	Yes	Aphasia	Not reported	Not reported	No	Empirical
Murphy, J., Tester, S., Hubbard, G., Downs, M., & MacDonald, C. (2005). Enabling frail older people with a communication difficulty to express their views: The use of Talking Mats as an interview tool. <i>Health and Social Care in the Community</i> , 13(2), 95–107. <a href="https://doi.org/10.1111/j.1365-2524.2005.00528.x">https://doi.org/10.1111/j.1365-2524.2005.00528.x</a>	Yes	Intellectual Disabilities, Other conditions	Adult (18 plus)	10	No	Empirical

Nicholas, D. B., Orjasaeter, J. D., & Zwaigenbaum, L. (2019). Considering Methodological Accommodation to the Diversity of ASD: A Realist Synthesis Review of Data Collection Methods for Examining First-Person Experiences. <i>Review Journal of Autism and Developmental Disorders</i> , 6(2), 216–232. <a href="https://doi.org/10.1007/s40489-019-00164-z">https://doi.org/10.1007/s40489-019-00164-z</a>	Yes	Autism, Intellectual Disabilities, Dementia	Adult and Child	Non applicable	No	Review
Nilsson, S., Buchholz, M., & Thunberg, G. (2012). Assessing Children’s Anxiety Using the Modified Short State-Trait Anxiety Inventory and Talking Mats: A Pilot Study. <i>Nursing Research and Practice</i> , 2012, 932570–932577. <a href="https://doi.org/10.1155/2012/932570">https://doi.org/10.1155/2012/932570</a>	Yes	Other conditions	Child <18	42	No	Empirical
Nilsson, S., Holstensson, J., Johansson, C., & Thunberg, G. (2019). Children’s Perceptions of Pictures Intended to Measure Anxiety During Hospitalization. <i>Journal of Paediatric Nursing</i> , 44, 63–73. <a href="https://doi.org/10.1016/j.pedn.2018.10.015">https://doi.org/10.1016/j.pedn.2018.10.015</a>	Yes	No conditions	Child <18	103	No	Empirical
Oliver, T. M., Murphy, J., & Cox, S. (2010). “She Can See How Much I Actually Do!” Talking Mats®: Helping People with Dementia and Family Carers to Discuss Managing Daily Living. <i>Housing, Care and Support</i> , 13(3), 27–35. <a href="https://doi.org/10.5042/hcs.2010.0708">https://doi.org/10.5042/hcs.2010.0708</a>	Yes	Dementia	Adult (18 plus)	18	No	Empirical
Oliver, T., Murphy, J., & Cox, S. (2010). “She can see how much I actually do!” Talking Mats®: helping people with dementia and family carers to discuss managing daily living. <i>Housing, Care and Support</i> , 13(3), 27–35. <a href="https://doi.org/10.5042/hcs.2010.0708">https://doi.org/10.5042/hcs.2010.0708</a>	Yes	Dementia	Adult (18 plus)	36 (18 dyads)	No	Empirical
Oliver, T., Murphy, J., & Cox, S. (2011). See what I think. <i>Journal of Dementia Care</i> , 19(1), 39.	Yes	Non applicable	Non applicable	Non applicable	Non applicable	Feature

Pampoulou, E., & Diamanti, I. (2020). Graphic symbol preferences of adults with disabilities in one non-profit foundation in Greece. <i>Journal of Enabling Technologies</i> . 14(3), 157-169.	Yes	Intellectual Disabilities, Autism	Adult (18 plus)	25	No	Empirical
Pearlman, S., & Michaels, D. (2019). Hearing the voice of children and young people with a learning disability during the Educational Health Care Plan (EHCP). <i>Support for Learning</i> , 34(2), 148–161. <a href="https://doi.org/10.1111/1467-9604.12245">https://doi.org/10.1111/1467-9604.12245</a>	Yes	Intellectual Disabilities	Child <18	22	An adapted version	Empirical
Pedersen, K. (2015). Evaluering af spørgemetoden Talking Mats - Anvendt sammen med mennesker ramt af demens. <i>Kommunikationscentret, Skansevej</i> .	Yes	Alzheimer's, Dementia	Adult (18 plus)	6	No	Empirical
Pettit, L. K., Tönsing, K. M., & Dada, S. (2017). The perspectives of adults with aphasia and their team members regarding the importance of nine life areas for rehabilitation: A pilot investigation. <i>Topics in Stroke Rehabilitation</i> , 24(2), 99–106. <a href="https://doi.org/10.1080/10749357.2016.1207148">https://doi.org/10.1080/10749357.2016.1207148</a>	Yes	Aphasia	Adult (18 plus)	15	No	Empirical
Powrie, B., Copley, J., Turpin, M., Ziviani, J., & Kolehmainen, N. (2020). The meaning of leisure to children and young people with significant physical disabilities: Implications for optimising participation. <i>The British Journal of Occupational Therapy</i> , 83(2), 67–77. <a href="https://doi.org/10.1177/0308022619879077">https://doi.org/10.1177/0308022619879077</a>	Yes	Cerebral palsy	Adult (18 plus)	6	No	Empirical
Reitz, C., & Dalemans, R. (2016). The Use of 'Talking Mats' by Persons with Alzheimer in the Netherlands: Increasing Shared Decision-Making by Using a Low-Tech Communication Aid. <i>Journal of Social Inclusion</i> , 7(2), 35–47. <a href="https://doi.org/10.36251/josi.110">https://doi.org/10.36251/josi.110</a>	Yes	Alzheimer's	Adult (18 plus)	12 (6 dyads)	No	Empirical

Shi, L., Granlund, M., Zhao, Y., Hwang, A. W., Kang, L. J., & Huus, K. (2021). Transcultural adaptation, content validity and reliability of the instrument 'Picture My Participation' for children and youth with and without intellectual disabilities in mainland China. <i>Scandinavian Journal of Occupational Therapy</i> , 28(2), 147–157. <a href="https://doi.org/10.1080/11038128.2020.1817976">https://doi.org/10.1080/11038128.2020.1817976</a>	Yes	Intellectual Disabilities, No conditions	Adult and Child	111 children with intellectual disabilities; 651 children without intellectual disabilities	No	Empirical
Small, N., Raghavan, R., & Pawson, N. (2013). An Ecological Approach to Seeking and Utilising the Views of Young People with Intellectual Disabilities in Transition Planning. <i>Journal of Intellectual Disabilities</i> , 17(4), 283-300. DOI: 10.1177/1744629513500779	Yes	Intellectual Disabilities	Adult and Child	43	No	Empirical
Stans, S. E. A., Dalemans, R. J. P., & de Witte, L. (2019). Using Talking Mats to Support Conversations with Communication Vulnerable People: A scoping Review. <i>Technology and Disability</i> , 30(4), 153–176. <a href="https://doi.org/10.3233/tad-180219">https://doi.org/10.3233/tad-180219</a>	Yes	Non applicable	Non applicable	Non applicable	Non applicable	Review
Steiner, N. (2017). A Service level evaluation of the impact and effectiveness of Talking Mats as a consultation tool. <a href="https://www.talkingmats.com/wp-content/uploads/2013/09/Report-from-CLCH.pdf">https://www.talkingmats.com/wp-content/uploads/2013/09/Report-from-CLCH.pdf</a>	Yes	No conditions	Adult and Child	113	No	Empirical

Stewart, K., Bradshaw, J., & Beadle-Brown, J. (2018). Evaluating service users' experiences using Talking Mats®. <i>Tizard Learning Disability Review</i> , 23(2), 78–86. <a href="https://doi.org/10.1108/TLDR-05-2017-0023">https://doi.org/10.1108/TLDR-05-2017-0023</a>	Yes	Intellectual Disabilities, Autism	Adult (18 plus)	8	Yes	Empirical
Tester, S., Hubbard, G., Downs, M., MacDonald, C., & Murphy, J. (2004). What does quality of life mean for frail residents? <i>Nursing &amp; Residential Care</i> , 6(2), 89–92. <a href="https://doi.org/10.12968/nrec.2004.6.2.12052">https://doi.org/10.12968/nrec.2004.6.2.12052</a>	Yes	Dementia	Adult (18 plus)	52	No	Empirical
The Challenging Behaviour Foundation and Mencap (2018). Valuing the Views of Children with a Learning Disability: Engaging with Children and Young People with Severe or Profound and Multiple Learning Disabilities. <a href="http://www.challengingbehaviour.org.uk/learning-disability-assets/valuingtheviewsofchildrenwithalearningdisability.pdf">http://www.challengingbehaviour.org.uk/learning-disability-assets/valuingtheviewsofchildrenwithalearningdisability.pdf</a>	Yes	Non applicable	Non applicable	Non applicable	Non applicable	Other
Walsh, M., & Lawlor, A. (2019). 240 Assisted Decision Making (Capacity) Act 2015: Embracing the Paradigm Shift. <i>Age and Ageing</i> , 48(3), iii17–iii65. <a href="https://doi.org/10.1093/ageing/afz103.144">https://doi.org/10.1093/ageing/afz103.144</a>	Yes	Dementia	Adult (18 plus)	16	No	Empirical
Walsh, M., McDonagh, S., Furey, S., Conway, A., McDermott, P., McCarthy, O., & Eillis O'Brien. (2018). 84; Exploring the use of Talking Mats to Empower Persons with Dementia to Become More Active Participants in Decision Making. <i>Age and Ageing</i> , 47(5), v13–v60. <a href="https://doi.org/10.1093/ageing/afy140.63">https://doi.org/10.1093/ageing/afy140.63</a>	Yes	Dementia	Adult (18 plus)	7	No	Empirical

Watson, J., Cameron, L., & Murphy, J. (2003). "Dont just make the font bigger: How can people with learning disabilities become more involved in life planning? Learning Disability Practice, 6(7), 20–23. <a href="https://doi.org/10.7748/ldp2003.09.6.7.20.c1537">https://doi.org/10.7748/ldp2003.09.6.7.20.c1537</a>	Yes	Intellectual Disabilities	Adult (18 plus)	6	No	Empirical
Wray, Clarke, D., & Forster, A. (2019). How do stroke survivors with communication difficulties manage life after stroke in the first year? A qualitative study. International Journal of Language & Communication Disorders, 54(5), 814–827. <a href="https://doi.org/10.1111/1460-6984.12487">https://doi.org/10.1111/1460-6984.12487</a>	Yes	Aphasia, Dysarthria, Other conditions	Adult (18 plus)	21	No	Empirical