

Summary of Publications Featuring Talking Mats™

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

Suggested citation: Hayden, N. K., Bradshaw, J., Hayward, S., Murphy, J., Boa, S., Eden, V., Mischo, S., Pampoulo, E., Macrae, A.-M., Reid, J., Darvell, C., auer, N., Mundt, I., Clark, L., Nagawa, M., Duner, A., and Talking Mats Research Network (2023). Summary of Talking Mats Studies. Talking Mats.

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. https://doi.org/10.1080/11038128.2019.1645878	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. https://doi.org/10.1016/j.pedn.2020.11.018	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. British Journal of Learning Disabilities, 31(3), 123–129. https://doi.org/10.1046/j.1468-3156.2003.00239.x	Yes	Intellectual Disabilities	Adult (18 plus)	1	No	Empirical



Bell, D. M., & Cameron, L. (2008). From Dare I say? To	Yes	Intellectual	Adult (18 plus)	1	No	Empirical
I dare say: A case example illustrating the extension of		Disabilities				
the use of Talking Mats to people with learning						
disabilities who are able to speak well but unwilling to						
do so. British Journal of Learning Disabilities, 36(2),						
122–127. https://doi.org/10.1111/j.1468-						
3156.2007.00475.x						
Bell, D., Turnbull, A. & Bruce, K. (2009). Differential	Yes	Intellectual	Adult (18 plus)	1	No	Empirical
Diagnosis of Dementia in the Field of Learning		Disabilities,				
Disabilities: a Case Study. British Journal Learning		Dementia				
Disabilities, 37(1), 56-65.						
https://doi.org/10.1111/j.1468-3156.2008.00524.x						
Beringer, A., Tönsing, K., & Bornman, J. (2013). The self-	Yes	Aphasia, No	Adult (18 plus)	20 (10	No	Empirical
determined and partner-predicted topic preferences of		conditions		dyads)		
adults with aphasia. Aphasiology, 27(2), 227–251.						
https://doi.org/10.1080/02687038.2012.744809						
Boa, S., & MacFadyen, L. (2003). Goal Setting for People	Yes	Dysarthria,	Adult (18 plus)	12	No	Empirical
with Communication Difficulties: A Pilot Study funded		Dysphasia				
by Forth Valley Primary Care NHS Trust.						
https://www.talkingmats.com/wp-						
content/uploads/2013/09/Goal-setting-for-people-						
with-communication-difficulties-Final-report-2003.pdf						
Boardman, Crichton, C., & Butterworth, S. (2016).	Yes	Other	Adult (18 plus)	1	No	Empirical
When you can't talk about it: Using Talking Mats to		conditions				
enable an offender with communication difficulties to						
express his thoughts and beliefs. Probation Journal,						
63(1), 72–79.						
https://doi.org/10.1177/0264550515620689						
Boardman, L., Crichton, C. & Butterworth, S. (2016).	Yes	Autism	Adult (18 plus)	1	No	Empirical
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. https://doi.org/10.1177/0264550515620689						
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. https://doi.org/10.1080/17483100612331392745	Yes	Non applicable	Non applicable	Non applicabl e	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. http://dx.doi.org/10.1044/2020_LSHSS-20-00009	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. https://doi.org/10.1108/TLDR-01-2018-0004	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. https://doi.org/10.1111/j.1468-3156.2004.00319.x	Yes	Cerebral palsy	Adult (18 plus)	2	No	Feature



Brookfield, K., Scott, I., Tinker, A., & Thompson, C. W.	Yes	No conditions,	Adult (18 plus)	22	No	Empirical
(2020). Perspectives on "novel" techniques for		Dementia,				
designing age-friendly homes and neighborhoods with		Other				
older adults. International Journal of Environmental		conditions,				
Research and Public Health, 17(5).		Stroke				
https://doi.org/10.3390/ijerph17051800						
Broomfield, Craig, C., Smith, S., Jones, G., Judge, S., &	Yes	Cerebral palsy,	Adult (18 plus)	7	No	Empirical
Sage, K. (2021). Creativity in public involvement:		Brain injury,				
supporting authentic collaboration and inclusive		Stroke , Other				
research with seldom heard voices. Research		conditions				
Involvement and Engagement, 7(1), 17–17.						
https://doi.org/10.1186/s40900-021-00260-7						
Brown, L., Dendy, M., & Murphy, J. (2000). Respite	Yes	Intellectual	Adult and	35	No	Empirical
Review: Obtaining the Views of the Users.		Disabilities	Child			
Communication Matters Journal, 14(2), 25-26.						
Buchholz, M., Ferm, U., & Holmgren, K. (2018). "That is	Yes	Cerebral palsy,	Adult and	11	No	Empirical
how I speak nowadays"-experiences of remote		Aphasia, Other	Child			
communication among persons with communicative		conditions,				
and cognitive disabilities. Disability and Rehabilitation,		Brain injury,				
40(12), 1468–1479.		Huntington's				
https://doi.org/10.1080/09638288.2017.1300340						
Bunning, K., Alder, R., Proudman, L., & Wyborn, H.	Yes	Intellectual	Adult (18 plus)	5	Yes	Empirical
(2017). Co-production and pilot of a structured		Disabilities				
interview using Talking Mats [®] to survey the television						
viewing habits and preferences of adults and young						
people with learning disabilities. British Journal of						
Learning Disabilities, 45(1), 1–11.						
https://doi.org/10.1111/bld.12167						
https://doi.org/10.1111/bld.12167						



Improving communication, improving lives

Burshnic, & Bourgeois, M. S. (2022). A Seat at the	Yes	Dementia	Adult (18 plus)	21	No	Empirical
Table: Supporting Persons with Severe Dementia in						
Communicating Their Preferences. Clinical						
Gerontologist, 45(3), 647–660.						
https://doi.org/10.1080/07317115.2020.1764686						
Cameron, L. & Murphy, J. (2001). Views of Young Adults	Yes	Intellectual	Adult (18 plus)	12	No	Empirical
at the Time of Transition. Communication Matters		Disabilities,				
Journal, 15(1): 31-32.		Cerebral palsy,				
		Down				
		syndrome,				
		Autism				
Cameron, L., & Murphy, J. (2007). Obtaining consent to	Yes	Intellectual	Not reported	48	No	Empirical
participate in research: The issues involved in including		Disabilities,				
people with a range of learning and communication		Other				
disabilities. British Journal of Learning Disabilities,		conditions				
35(2), 113–120. https://doi.org/10.1111/j.1468-						
3156.2006.00404.x						
Cameron, L., Watson, J. & Murphy, J. (2004). Talking	Yes	Intellectual	Adult (18 plus)	6	No	Empirical
Mats: A focus group tool for people with learning		Disabilities				
disability. Communication Matters, 18(1), 33-35.						
Clarkson, K., Turner-Stokes, L., Sacchett, C., & Ashford,	Yes	Brain injury	Adult (18 plus)	26	No	Empirical
S. (2020) Enabling people with communication and						
cognitive impairments to provide feedback on service						
satisfaction: Development and reliability testing of an						
adapted pictorial questionnaire. International Journal						
of Therapy and Rehabilitation, 27(7), 1-15.						
Dada, S., Andersson, A. K., May, A., Andersson, E. E.,	Yes	Intellectual	Child <18	93	No	Empirical
Granlund, M., & Huus, K. (2020). Agreement between		Disabilities				
participation ratings of children with intellectual						
disabilities and their primary caregivers. Research in						



Developmental Disabilities, 104(May), 103715. https://doi.org/10.1016/j.ridd.2020.103715						
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. European Journal of Ageing, 17(3), 309–320. https://doi.org/10.1007/s10433-020-00555-w	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. Journal of Autism and Developmental Disorders, 52(8), 3366– 3382. https://doi.org/10.1007/s10803-021-05217-z	Yes	Autism	Child <18	4	No	Empirical
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. https://doi.org/10.1558/jircd.v7i1.27534	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,	Yes	Huntington's	Adult (18 plus)	5	Yes	Empirical
45(5), 523–536. https://doi.org/10.3109/13682820903222809						
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. https://doi.org/10.5772/31484	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 ofyoung people with autism spectrum disorderin transition to post-16 education and employment. British Educational Research Journal, 45(2), 340-355. https://doi.org/10.1002/berj.3497	Yes	Autism	Adult and Child	12	No	Empirical
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. British Journal Learning Disabilities, 32(4), 170-174. https://doi.org/10.1111/j.1468- 3156.2004.00317.x	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. Aphasiology, 24(12), 1559–1575. https://doi.org/10.1080/02687038.2010.500810	Yes	Aphasia	Adult (18 plus)	40	No	Empirical



Glendinning, C., Mitchell, W., & Brooks, J. (2015).	Yes	Intellectual	Adult (18 plus)	28 (14	No	Empirical
Ambiguity in practice? Carers' roles in personalised		Disabilities		dyads)		
social care in England. Health and Social Care in the						
Community, 23(1), 23-32.						
https://doi.org/10.1111/hsc.12123						
Gore, N. J., McGill, P., & Hastings, R. P. (2019). Making it	Yes	No conditions	Adult (18 plus)	12	No	Empirical
Meaningful: Caregiver Goal Selection in Positive						
Behavioral Support. Journal of Child and Family Studies,						
28(6), 1703–1712. https://doi.org/10.1007/s10826-						
019-01398-5						
Hagelskjær, Krohn, M., Christensen, P. S., &	Yes	Other	Adult (18 plus)	6	No	Empirical
Christensen, J. R. (2019). Canadian Occupational		conditions,				
Performance Measure Supported by Talking Mats: An		Brain injury				
Evaluation of the Clinical Utility. Occupational Therapy						
International, 2019, 9367315–11.						
https://doi.org/10.1155/2019/9367315						
Hagelskjær, V., Krohn, M., Christensen, P. S., &	Yes	Brain injury	Adult (18 plus)	6	No	Empirical
Christensen, J. R. (2019). Canadian occupational						
performance measure supported by talking mats: An						
evaluation of the clinical utility. Occupational Therapy						
International, 2019.						
https://doi.org/10.1155/2019/9367315						
Hallberg, L., Mellgren, E., Hartelius, L. & Ferm, U.	Yes	Other	Adult (18 plus)	4	Yes	Empirical
(2013). Talking Mats in a Discussion Group for People		conditions				
with Huntington's Disease. Disability and						
Rehabilitation: Assistive Technology, 8(1), 67-76.						
https://doi.org/10.3109/17483107.2011.644622						



Hamilton, A., Ferm, U., Heemskerk, AW., 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. https://doi.org/10.2217/nmt.11.78	Yes	Non applicable	Non applicable	Non applicabl e	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. http://www.kram- consult.dk/dts/download/afrapportering.pdf	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. https://doi.org/10.7196/SAJCH.2016.v10i1.1046	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. SAJCH : the South African Journal of Child Health, 10(1), 47–51. https://doi.org/10.7196/SAJCH.2016.v10i1.1046	Yes	No conditions	Child <18	27	No	Empirical
Harding, C., & Stewart, A. (2018). Commentary on "Evaluating service users' experiences of using Talking Mats [®] ". Tizard Learning Disability Review, 23(4), 87-90. https://doi.org/10.1108/TLDR-10-2017-0041	Yes	Non applicable	Non applicable	Non applicabl e	Non applicable	Commentar Y



Harty, Griesel, M., & van der Merwe, A. (2011). The ICF as a common language for rehabilitation goal-setting: comparing client and professional priorities. Health and Quality of Life Outcomes, 9(1), 87–87. https://doi.org/10.1186/1477-7525-9-87	Yes	Aphasia, Dysarthria, Other conditions	Adult (18 plus)	12 people with communi cation disabilitie s and 20 professio nals	No	Empirical
Heitplatz, Bühler, C., & Hastall, M. R. (2022). Usage of digital media by people with intellectual disabilities: Contrasting individuals' and formal caregivers' perspectives. Journal of Intellectual Disabilities, 26(2), 420–441. https://doi.org/10.1177/1744629520971375	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. Topics in Stroke Rehabilitation, 25(1), 54–60. https://doi.org/10.1080/10749357.2017.1376916	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. https://doi.org/10.1177/1473225420923763	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. https://doi.org/10.1080/09687599.2021.1933389	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. https://doi.org/10.3390/buildings2020083	Yes	Intellectual Disabilities, Cerebral palsy, Down syndrome, Other conditions	Adult (18 plus)	10	No	Empirical
Lauer, N. (2018). Talking Mats App jetzt auf Deutsch erhaltlich. Asphasie Und Schlaganfall, March, 8–9.	Yes	Non applicable	Non applicable	Non applicabl e	Non applicable	Feature
Liao, YT., Hwang, AW., Liao, HF., Granlund, M., & Kang, LJ. (2019). Understanding the participation in home, school, and community activities reported by children with disabilities and their parents: a pilot study. International Journal of Environmental Research and Public Health, 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. Journal of Developmental and Physical Disabilities, 32, 509–534. https://doi.org/10.1007/s10882-019-09699-9	Yes	Other conditions	Child <18	4	No	Empirical



Macer, J., & Fox, P., (2010) Using a communication tool to help clients express their health concerns. Learning Disability Practice. 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. Disability and Rehabilitation, 42(1), 102–113. https://doi.org/10.1080/09638288.2018.1493544	Yes	Aphasia, Stroke	Adult (18 plus)	27	No	Empirical
Midtlin, H. S., Næss, KA. B., Taxt, T., & Karlsen, A. V. (2014). What communication strategies do AAC users want their communication partners to use? A preliminary study. Disability and Rehabilitation, 37(14): 1260-1267. https://doi.org/10.3109/09638288.2014.961659	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. https://doi.org/10.1177/1473325009346460	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. https://eprints.lancs.ac.uk/id/eprint/148526/	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. https://doi.org/10.5042/jat.2010.0661	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. https://doi.org/10.1177/1471301210381776	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. https://www.talkingmats.com/wp- content/uploads/2015/11/20151027-CEN-report.pdf	Yes	Intellectual Disabilities, Cerebral palsy, Other conditions, No conditions	Adult and Child	11	No	Empirical
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":	Yes	Other	Adult (18 plus)	15	No	Empirical
Perceptions of AAC by People with Motor Neurone		conditions				
Disease and their Communication Partners.						
Augmentative and Alternative Communication, 20(4),						
259-271. https://doi.org/10.1080/07434610400005663						
Murphy, J. (2006). Perceptions of communication	Yes	Intellectual	Adult (18 plus)	18	No	Empirical
between people with communication disability and		Disabilities,				
general practice staff. Health Expectations : an		Aphasia				
International Journal of Public Participation in Health						
Care and Health Policy, 9(1), 49–59.						
https://doi.org/10.1111/j.1369-7625.2006.00366.x						
Murphy, J. (2014). Talking Mats and Families Living with	Yes	No conditions	Adult (18 plus)	Not	No	Empirical
Dementia. Communication Matters, 28(3), 23–25.				reported		
Murphy, J., & Boa, S. (2012). Using the Who-ICF with	Yes	Aphasia	Adult (18 plus)	4	No	Conceptual
Talking Mats to Enable Adults with Long-Term						
Communication Difficulties to Participate in Goal						
Setting. Augmentative and Alternative Communication,						
28(1), 52–60. doi: 10.3109/07434618.2011.653828						
Murphy, J., & Cameron, L. (2002). Let your Mats do the	Yes	Non applicable	Non applicable	Non	Non applicable	Other
Talking. Speech and Language Therapy in Practice,				applicabl		
Spring 2002, 18-20.				е		
Murphy, J., & Oliver, T. (2013). The use of Talking Mats	Yes	Dementia	Adult (18 plus)	9	No	Empirical
to Support People with Dementia and their Carers to						
make Decisions Together. Health and Social Care in the						
Community. 21(2), 171-180 https://doi-						
org.chain.kent.ac.uk/10.1111/hsc.12005						



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. AAC: Augmentative and Alternative Communication, 28(1), 52–60. https://doi.org/10.3109/07434618.2011.653828	Yes	Aphasia	Adult (18 plus)	4	No	Empirical
Murphy, J., & Cameron, L. (2006). The acute hospital experience for adults with complex communication needs. Communication matters, 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. British Journal of Learning Disabilities, 36(4), 232–241. https://doi.org/10.1111/j.1468-3156.2008.00490.x	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. Communication Matters, 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. Talking Mats. https://www.talkingmats.com/wp- content/uploads/2016/01/Dementia-and-Mealtimes- final-report-2015.pdf	Yes	Dementia	Adult (18 plus)	13	No	Empirical
Murphy, J., & Oliver, T. M. (2011). Talking Mats and dementia. Speech and Language Therapy in Practice. Spring 6.	Yes	Non applicable	Non applicable	Non applicabl e	Non applicable	Feature
Murphy, J., & Oliver, T. M. (2011). Talking Mats and dementia. Speech and Language Therapy in Practice, Spring, 6.	Yes	Dementia	Non applicable	Non applicabl e	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. https://doi.org/10.1108/14608790200700018	Yes	Dementia	Adult (18 plus)	31	No	Empirical
Murphy, J., Gray, C. M., & Cox, S. (2008). Talking Mats and Dementia. Communication Matters Journal. 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. http://eprints.gla.ac.uk/61498/	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. Journal of Assistive Technologies, 1(2), 30-34. https://doi.org/10.1108/17549450200700017	Yes	Dementia	Adult (18 plus)	31	Yes	Empirical
Murphy, J., Mischo, S., Thummel, I., & Erdelyi, A. (208 C.E.). Talking Mats: From Research to Practice. Unterstutzte Kommunijation, 1, 48–53.	Yes	Non applicable	Non applicable	Non applicabl e	Non applicable	Feature
Murphy, J., Place, M., & Gillespie, A. (2012). Using Talking Mats to see each other's point of view. Bulletin: The Official Magazine of the Royal College of Speech & Language Therapists, June, 20.	Yes	Aphasia	Not reported	Not reported	No	Empirical



Murphy, J., Tester, S., Hubbard, G., Downs, M., &	Yes	Intellectual	Adult (18 plus)	10	No	Empirical
MacDonald, C. (2005). Enabling frail older people with		Disabilities,				
a communication difficulty to express their views: The		Other				
use of Talking Mats as an interview tool. Health and		conditions				
Social Care in the Community, 13(2), 95–107.						
https://doi.org/10.1111/j.1365-2524.2005.00528.x						
Nicholas, D. B., Orjasaeter, J. D., & Zwaigenbaum, L.	Yes	Autism,	Adult and	Non	No	Review
(2019). Considering Methodological Accommodation to		Intellectual	Child	applicabl		
the Diversity of ASD: A Realist Synthesis Review of Data		Disabilities,		е		
Collection Methods for Examining First-Person		Dementia				
Experiences. Review Journal of Autism and						
Developmental Disorders, 6(2), 216–232.						
https://doi.org/10.1007/s40489-019-00164-z						
Nilsson, S., Buchholz, M., & Thunberg, G. (2012).	Yes	Other	Child <18	42	No	Empirical
Assessing Children's Anxiety Using the Modified Short		conditions				
State-Trait Anxiety Inventory and Talking Mats: A Pilot						
Study. Nursing Research and Practice, 2012, 932570–						
932577. https://doi.org/10.1155/2012/932570						
Nilsson, S., Holstensson, J., Johansson, C., & Thunberg,	Yes	No conditions	Child <18	103	No	Empirical
G. (2019). Children's Perceptions of Pictures Intended						
to Measure Anxiety During Hospitalization. Journal of						
Paediatric Nursing, 44, 63–73.						
https://doi.org/10.1016/j.pedn.2018.10.015						
Oliver, T. M., Murphy, J., & Cox, S. (2010). "She Can See	Yes	Dementia	Adult (18 plus)	18	No	Empirical
How Much I Actually Do!" Talking Mats®: Helping						
People with Dementia and Family Carers to Discuss						
Managing Daily Living. Housing, Care and Support,						
13(3), 27-35. https://doi.org/10.5042/hcs.2010.0708						



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. Housing, Care and Support, 13(3), 27–35. https://doi.org/10.5042/hcs.2010.0708	Yes	Dementia	Adult (18 plus)	36 (18 dyads)	No	Empirical
Oliver, T., Murphy, J., & Cox, S. (2011). See what I think. Journal of Dementia Care, 19(1), 39.	Yes	Non applicable	Non applicable	Non applicabl e	Non applicable	Feature
Pampoulou, E., & Diamanti, I. (2020). Graphic symbol preferences of adults with disabilities in one non-profit foundation in Greece. Journal of Enabling Technologies. 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). Support for Learning, 34(2), 148–161. https://doi.org/10.1111/1467-9604.12245	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. Kommunikationscentret, Skansevej.	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. Topics in Stroke Rehabilitation, 24(2), 99–106. https://doi.org/10.1080/10749357.2016.1207148	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.	Yes	Cerebral palsy	Adult (18 plus)	6	No	Empirical



The British Journal of Occupational Therapy, 83(2), 67– 77. https://doi.org/10.1177/0308022619879077						
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. Journal of Social Inclusion, 7(2), 35–47. https://doi.org/10.36251/josi.110	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. Scandinavian Journal of Occupational Therapy, 28(2), 147–157. https://doi.org/10.1080/11038128.2020.1817976	Yes	Intellectual Disabilities, No conditions	Adult and Child	111 children with intellectu al disabilitie s; 651 children without intellectu al disabilitie s	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. Journal of Intellectual Disabilities, 17(4), 283-300. DOI: 10.1177/1744629513500779	Yes	Intellectual Disabilities	Adult and Child	43	No	Empirical



Improving communication, improving lives

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. Technology and Disability, 30(4), 153–176. https://doi.org/10.3233/tad-180219	Yes	Non applicable	Non applicable	Non applicabl e	Non applicable	Review
Steiner, N. (2017). A Service level evaluation of the impact and effectiveness of Talking Mats as a consultation tool. https://www.talkingmats.com/wp- content/uploads/2013/09/Report-from-CLCH.pdf	Yes	No conditions	Adult and Child	113	No	Empirical
Stewart, K., Bradshaw, J., & Beadle-Brown, J. (2018). Evaluating service users' experiences using Talking Mats [®] . Tizard Learning Disability Review, 23(2), 78–86. https://doi.org/10.1108/TLDR-05-2017-0023	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? Nursing & Residential Care, 6(2), 89–92. https://doi.org/10.12968/nrec.2004.6.2.12052	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. http://www.challengingbehaviour.org.uk/learning- disability- assets/valuingtheviewsofchildrenwithalearningdisabilit y.pdf	Yes	Non applicable	Non applicable	Non applicabl e	Non applicable	Other
Walsh, M., & Lawlor, A. (2019). 240 Assisted Decision Making (Capacity) Act 2015: Embracing the Paradigm Shift. Age and Ageing, 48(3), iii17–iii65. https://doi.org/10.1093/ageing/afz103.144	Yes	Dementia	Adult (18 plus)	16	No	Empirical



Walsh, M., McDonagh, S., Furey, S., Conway, A.,	Yes	Dementia	Adult (18 plus)	7	No	Empirical
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. Age and Ageing, 47(5),						
v13-v60. https://doi.org/10.1093/ageing/afy140.63						
Watson, J., Cameron, L., & Murphy, J. (2003). "Dont just	Yes	Intellectual	Adult (18 plus)	6	No	Empirical
make the font bigger: How can people with learning		Disabilities				
disabilities become more involved in life planning?						
Learning Disability Practice, 6(7), 20–23.						
https://doi.org/10.7748/ldp2003.09.6.7.20.c1537						
Wray, Clarke, D., & Forster, A. (2019). How do stroke	Yes	Aphasia,	Adult (18 plus)	21	No	Empirical
survivors with communication difficulties manage life		Dysarthria,				
after stroke in the first year? A qualitative study.		Other				
International Journal of Language & Communication		conditions				
Disorders, 54(5), 814–827.						
https://doi.org/10.1111/1460-6984.12487						