SUBMISSION TO ORYGEN MODELS OF CARE CONSORTIUM CONSULTATION MAY 2025



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About OTSi

Occupational Therapy Society for Invisible Disabilities (OTSI) is a national society whose purpose is to enable Occupational Therapists who work alongside people with hidden and invisible disabilities, to reduce barriers to full participation in our world as active citizens of Australia.

Our focus is on ensuring access to resources, opportunities, and supports for people of all ages with invisible disabilities, including access to Occupational Therapy. OTSI has a strong voice in systemic advocacy and policy direction, as well as enabling individuals to build better lives.

Invisible & Hidden Disabilities

The term 'hidden and invisible disability' is an umbrella term and acknowledges that the impacts of hidden and invisible disability are often poorly misunderstood or overlooked. We commit to shining a light on the impact of invisible and hidden disabilities alongside people who experience them, and to work to address barriers to active participation, and barriers to societal recognition and understanding. OTSI approach underscores the importance of empathy and awareness in interactions and accommodations, to build a more inclusive world.



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EXECUTIVE SUMMARY

The Occupational Therapy Society for Invisible and Hidden Disabilities (OTSi) welcomes the opportunity to contribute to the Orygen Models of Care Consortium consultation, commissioned by the Commonwealth Department of Health and Aged Care, and to provide feedback on the accompanying *Summary of Consortium Early Advice* discussion paper.

With rates of youth mental health issues rising and nearly half a million Australians unable to access psychosocial support, the need for innovative, responsive mental health services has never been more urgent. Existing systems are under significant pressure, marked by service gaps and shortages of skilled providers. OTSi strongly advocates for the direct inclusion of mental health-trained allied health professionals—particularly occupational therapists—in all stages of policy and service design. Our organisation includes a national community of nearly 3,000 occupational therapists specialising in mental health, psychosocial disability, and neurodivergence. This workforce is deeply embedded in the care of young people aged 12–25 across multiple government-funded programs, and we welcome future opportunities to contribute to this critical reform.

OTSi urges greater investment to address the rising demand for youth mental health neurodiversity services. We highlight the strong need to address the mental health and function-focused needs of young people living with neurodiversity, including autism and attention deficit hyperactivity disorder, as traditional services frequently do not meet the needs for these cohorts, and they are at high risk of mental health escalation, suicidality, and of developing secondary psychosocial disability. A fully integrated system is essential, ensuring all young people can seamlessly transition between primary care, foundational supports, targeted supports, and the NDIS, achieving a safer and more responsive model of care.

KEY RECOMMENDATIONS

- 1. OTSi supports the call **for increased investment** in mental health and function-focused services for young people, and expansion and evolution of existing services models. OTSi support the development of care navigator roles. OTSi supports exploring a range of commissioning models including use of Primary Health Networks, to achieve national coverage and regional equity.
- 2. OTSi seeks **inclusion of the occupational therapy profession** in all avenues of consultation and highlights the critical nature of inclusive consultation to ensure the occupational therapy workforce can contribute to models of the future.
- 3. Embed **function-focused interventions** delivered by occupational therapists to all new and existing service models for young people under to target functional outcomes and enhance social and economic participation outcomes
- 4. OTSi seeks the development of an additional service offering that acknowledges the unmet functional needs of young people. In particular, this program will target **the needs of neurodiverse young people** by supporting functional outcomes to address barriers to social and economic participation, and to prevent escalation of secondary mental health issues. (See Appendix 1)

1. Contemporary models of care

Robust consideration of the fundamental principles underpinning models of care and participation is necessary, at this monumental junction for people living with mental health challenges and psychosocial disability in Australia. Clear and considered overarching principles are pivotal to the development of models, services and interventions, and to allocating resources and ensuring outcomes.

This submission aligns with a citizenship-focused framework. A key feature of this is a tailored approach to addressing barriers to participation. Services and interventions must focus on tailored approaches to building active citizenship, including enhancing meaningful social and economic participation, and functional capacity.

Contemporary models must be goal-focused and will need to reflect the diversity of needs that fall under the umbrella of current mental health service offerings, which can include cognitive, sensory, neurodiverse, and other barriers to participation. The co-design of new models is required, to address current gaps. A process to trial and pilot new models of care would ensure a comprehensive, fiscally responsible approach to establishing fit-for-purpose models that can meet diverse care needs and address both mental health and function-focused barriers to participation at both individual and societal levels.

2. Access to tailored, focused functional interventions

Occupational therapists utilize a 'top-down' approach to evaluation of barriers to participation, meaning evidence-based capacity-building interventions are personalised to the persons goals and lived experience of barriers to participation. Occupational therapy needs to be firmly embedded in future service models to facilitate opportunities and evidence-based capacity building to enable people with psychosocial disability to live full lives and work towards active citizenship.

Occupational therapists work in partnership with service users, considering the unique barriers each individual faces; their individual needs and goals; the influence of their environment; and the interplay of these factors and their impact on function. Occupational Therapy is regulated, evidence-based, client centred and cost-effective [15].

Current access to tailored, focused functional interventions is limited by:

- The absence of function-focused targeted foundational supports in the community
- The limited nature of existing Medicare items to address functional capacity for these cohorts, and the cost-prohibitive nature of co-payment systems.
- A high threshold to access NDIS for psychosocial disability, and likely increased rates of revocation of NDIS access in future.

NOTE: please refer to appendix 1 for an outline of function focused interventions and how to embed these interventions in contemporary models of care.

3. Workforce considerations

The core business of occupational therapy is to enable opportunities for full participation in everyday life in the community, where people live, learn, work and play. Since the dawn of the profession, occupational therapy has been committed to building participation for young people living with mental health, neurodiversity and psychosocial disability.

We highlight that the conceptual separation of "clinical" and "non-clinical" elements of the workforce is a false dichotomy and has no place in a contemporary system focused on optimising outcomes. This false dichotomy hails back to a bygone era where service options were either: a heavily biomedical and patriarchal public mental health system ('clinical') OR community-based assistance, welfare and help ('non-clinical'). Instead, the workforce planning and design must focus on fit-for-purpose, regulated and professional skillsets, and cost-effective practice governance for future models of care.

An integrated system recognising the whole-of-workforce will be needed to ensure the broader ecosystem can realise the vision of a safe stepped care approach for young people.

APPENDIX 1:



FOCUSED FUNCTIONAL INTERVENTIONS



For hidden & invisible disabilities



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Unmet need for interventions to enhance functional capacity:

Significant proportions of people with disabilities cannot currently access evidence-based interventions to enhance functional capacity, delivered by Occupational Therapists.

There is a large identified and unmet need for OT to enable these cohorts to live full lives and to participate in our communities, through building functional skills, and addressing disability-related participation barriers.

This issue is compounded by:

- A high threshold to access NDIS and increased rates of revocation of NDIS access.
- The limited nature of existing Medicare items to address functional capacity for these cohorts and the cost-prohibitive nature of co-payment systems.
- The absence of function-focused foundational supports in the community.

The impacts:

- · Reduced social and economic participation
- Barriers to community access, engagement and to living an independent life
- · The higher risk of hospitalisation.
- Increased costs due to needs not being met.
 If the NDIS is the only program that offers
 functional capacity building programs, then
 that will continue to be "the only oasis in the
 desert".





Recommendations:

Enable access to evidence-based interventions delivered by qualified and skilled Occupational Therapists (with possible support from Allied Health Assistants under supervision) focused on building and enhancing functional capacity, for the identified cohorts.

This could be achieved through::

- The introduction of a new Medicare item centralising Focused Functional Strategies for use by Occupational Therapists via GP referral for the target disability cohort.
- The creation of an escalation pathway to access a foundational support package focused on Occupational Therapy delivered Focused Functional Interventions (FFI) through Mainstream, Primary Care systems and services.
- The creation of a foundational support package focused on occupational therapy delivered Focused Functional Interventions.
- Further co-design of Focused Functional strategies for each cohort. The Focused Functional Interventions concept has been co-designed with people with lived experience but requires further co-design with people with lived experience, Disability representative groups, Peak bodies etc





Focused Functional Interventions:

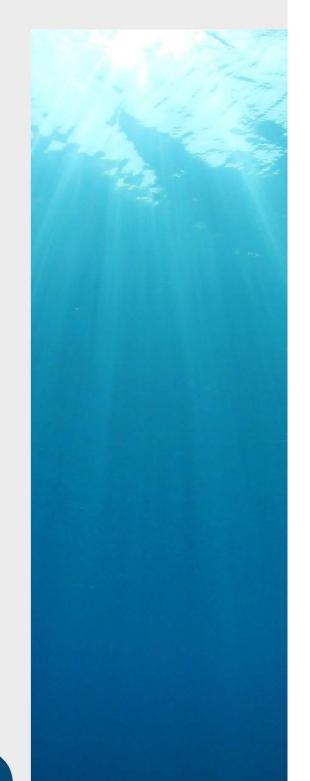
Could include:

- Executive functioning and cognitive strategies/ approaches
- · Routine development and life-skill development
- · Social connecting/social prescribing
- · Vocational work and study engagement
- Creativity/Occupation/Activity-based strategies
- · Sensory based strategies
- · Activity grading and energy conservation

Target groups could include:

- Autistic people
- ADHDers
- Neurodivergence
- · Intellectual Disability
- ME/CFS & Long Covid
- Psychosocial Disability
- Mental Illness
- Dementia
- · Other hidden and invisible disabilities

Focused Functional Interventions are required in Individual and Group formats, across the lifespan





Workforce Ready Occupational Therapy:

Occupational therapy is a person-centred, outcomes-based and participation-focused, profession with current national reach.

Occupational Therapists are degree qualified (Bachelor and/or Masters and Doctorates) and regulated by the Australian Health Practitioner Regulation Authority

There is a large national network of Occupational Therapists already established in communities to deliver support to this cohort. Occupational Therapy is by far the leading Allied health discipline already providing services to these groups (eg autism, psychosocial and intellectual disabilities) under the NDIS.

Utilsing the skills of existing providers in building capacity within Foundational Supports is cost effective, supportive of community, small businesses and the Carer economy.





Policy Drivers:

There is an URGENT need to build foundational supports in the community for the groups identified.

NDIS reform will result in cohorts who experience significant functional impact from a range of disabilities being unable to meet the NDIS threshold. This includes people who have not completed all of the NDIS requirements for therapies for their disability type.

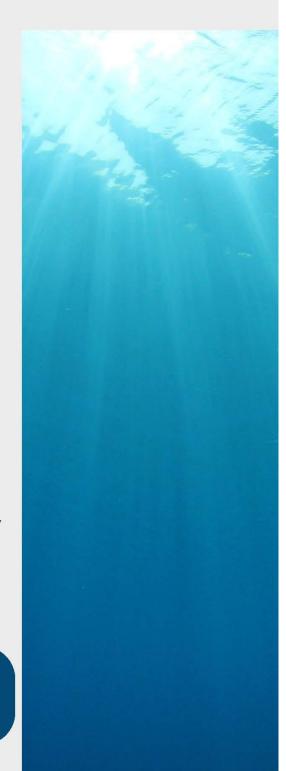
The proposed Focused Functional Interventions will meet the needs of various groups with invisible disabilities that are the current focus of Government Enquiries:

- · ADHDers as per the ADHD enquiry
- Mental Illness challenges
- · People with long covid as per the long covid enquiry
- · Children with School Can't/School refusal.

The Mental Health Unmet Needs Analysis (2024) identifies extensive unmet psychosocial need within Australian communities, this is likely to be an underestimation of the scale of unmet need and it is likely to expand following NDIS reform.

Existing Medicare items such as Better Access to Mental Health, target mental -health specific interventions or 'focused psychological strategies', and do not focus on building functional capacity

Focused Functional Interventions are required in Australia and can fill this gap cost effectively





Principles

Focused Functional Interventions are based on core principles in client centred practice

Focused Functional Interventions need to be:

- · Neurodiversity-affirming
- Strengths based
- Individualised
- Trauma informed
- · Focused on Person-centred goals
- Neurodiversity-affriming
- · Recognising the person as expert in their disability
- Working collaboratively with the broader workforce, including Lived Experience workforce





Proposal

That Government support the establishment of a package of Occupational Therapy sessions designed for children and adults with invisible disabilities for example, through a new appropriately funded Medicare item number - Focussed Functional Interventions (FFI) enabling improved access to an evidence -based, high-quality, outcome-focussed, capacity-building therapy

That referrals for the annual Occupational Therapy FFI package be made through GPs and outcomes reported back through referring GP

Focussed Functional Intervention (FFI) by Occupational Therapists could also be offered as a targeted foundational support package offering people choice about the way they want their FFI therapy support to be delivered and administered

Contact OTSi for further details

- * costings
- * evidence
- *workforce
- * needs

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BIBLIOGRAPHY:

Bond GR, Drake RE, Becker DR. (2020). An update on Individual Placement and Support. World Psychiatry. Oct;19(3):390-391. doi: 10.1002/wps.20784. PMID: 32931093; PMCID: PMC7491619

Bradley, G., & Scott, J. (2021). Social Prescribing Nomenclature, Occupational Therapy and the Theory of *Institutional Work*: Creating, Maintaining and Disrupting Medical Dominance. *Occupational Therapy In Health Care*, *37*(1), 40–53. https://doi.org/10.1080/07380577.2021.1926046

Bradley G, Atkin B, Atkin H, Scott J. Occupational therapist's involvement in social prescribing: A qualitative interview study. *British Journal of Occupational Therapy*. 2024;0(0). doi:10.1177/03080226241270520

Çakmak S, Süt H, Öztürk S, Tamam L, Bal U. The Effects of Occupational Therapy and Psychosocial Interventions on Interpersonal Functioning and Personal and Social Performance Levels of Corresponding Patients. Noro Psikiyatr Ars. 2016 Sep;53(3):234-240. doi: 10.5152/npa.2015.10130. Epub 2016 Sep 1. PMID: 28373800; PMCID: PMC5378204.

Dam, A., Fryszberg, I., & Kirsh, B. (2008). Understanding the experience and impact of a community art studio initiative for adults with serious mental illness through narrative explorations. The International Journal of the Arts in Society, 3(2), 53–63. doi:10.18848/1833-1866/CGP/v03i02/35462

Eklund, M. (1999). Outcome of occupational therapy in a psychiatric day care unit for long-term mentally ill patients. Occupational Therapy in Mental Health, 14(4), 21–45.doi:10.1300/J004v14n04 02

Eklund, M., & Erlandsson, L.-K. (2011). Return to work outcomes of the Redesigning Daily Occupations (ReDO) program for women with stress-related disorders—A comparative study. Women & Health, 51(7), 676–692. doi:10.1080/03630242.2011.618215

Eklund, M., Tjörnstrand, C., Sandlund, M., & Argentzell, E. (2017). Effectiveness of Balancing Everyday Life (BEL) versus standard occupational therapy for activity engagement and functioning among people with mental illness -a cluster RCT study. BMC Psychiatry, 17(1), 1–12. https://doi.org/10.1186/s12888-017-1524-7

Epley, E., Wolske, J., Lee, J., Mirza, M., & Fisher, G. (2021) Habits and Health Promotion in Occupational Therapy: A Scoping Review. Published Online:October 01, 2021https://doi.org/10.3928/24761222-20210921-04

Erlandsson, L. (2013). The Redesigning Daily Occupations (ReDO)-Program: Supporting women with stressrelated disorders to return to work- knowledge base, structure and content. Occupational Therapy in Mental Health, 29:1, 85-101, DOI: 10.1080/0164212X.2013.761451

Fitzgerald, M. (2011). An evaluation of the impact of a social inclusion programme on occupational functioning for forensic service users. British Journal of Occupational Therapy, 74(10), 465–472. doi:10.4276/030802211X13182481841903

Frank E, Swartz HA, Boland E. Interpersonal and social rhythm therapy: an intervention addressing rhythm dysregulation in bipolar disorder. Dialogues Clin Neurosci. 2007;9(3):325-32. doi:



10.31887/DCNS.2007.9.3/efrank. PMID: 17969869; PMCID: PMC3202498.

Gökcen, A., Ekici, G., Abaoğlu, H., & Şen, D. (2020 The healing effect of goal-oriented dance and movement therapy in schizophrenia: A rater-blinded randomized controlled trial, The Arts in Psychotherapy, Volume 7. https://doi.org/10.1016/j.aip.2020.101702.

Griffiths, S. (2008). The experience of creative activity as a treatment medium. *Journal of Mental Health*, 17(1), 49–63. https://doi.org/10.1080/09638230701506242

Grimm, E. Z., Meus, J. S., Brown, C., Exley, S. M., Hartman, S., Hays, C., & Manner, T. (2009). Meal preparation: Comparing treatment approaches to increase acquisition of skills for adults with schizophrenic disorders. OTJR: Occupation, Participation and Health, 29(4), 148–153. doi:10.3928/15394492-20090914-02

Gutman, S. A., Kerner, R., Zombek, I., Dulek, J., & Ramsey, C. A. (2009). Supported education for adults with psychiatric disabilities: Effectiveness of an occupational therapy program. American Journal of Occupational Therapy, 63(3), 245–254. doi:10.5014/ajot.63.3.245

Gutman, S. A., Schindler, V. P., Furphy, K. A., Klein, K., Lisak, J. M., & Durham, D. P. (2007). Supported education for adults with psychiatric disabilities: Effectiveness of an occupational therapy program. Occupational Therapy in Mental Health, 23(1), 21–38. doi:10.1300/J004v23n01_02

Haertl, K. & Minato, M. (2006). Daily occupations of persons with mental illness: Themes from Japan and America. *Occupational Therapy in Mental Health*

Hees, H. L., de Vries, G., Koeter, M. W., & Schene, A. H. (2013). Adjuvant occupational therapy improves long-term depression recovery and return-to-work in good health in sick-listed employees with major depression: Results of a randomised controlled trial. Occupational and Environmental Medicine, 70(4), 252–260. doi:10.1136/oemed-2012-100789

Helfrich, C. A., & Fogg, L. F. (2007). Outcomes of a life skills intervention for homeless adults with mental illness. The Journal of Primary Prevention, 28(3-4), 313–326. doi:10.1007/s10935-007-0103-y

Karaman İGY, Kasal Mİ, İngeç C, Yastibaş C, Gülyüksel F, Güleç M. Effect of Adjunct Psychosocial Skills Training on Social Functioning of Schizophrenia Patients Who Get Occupational Therapy in a Community Mental Health Center: A Comparative Study. Noro Psikiyatr Ars. 2020 Jul 5;57(3):248-253. doi: 10.29399/npa.24885. PMID: 32952429; PMCID: PMC7481977.

Kim Y-S,Park J-H, Lee S-A. Is a program to improve grocery-shopping skills clinically effective in improving executive function and instrumental activities of daily living of patients with schizophrenia? *Asian J Psychiatr* 2020;48:101896.

Kirsh, B., Martin, L., Hultqvist J., & Eklund M. (2019) Occupational Therapy Interventions in Mental Health: A Literature Review in Search of Evidence, Occupational Therapy in Mental Health, 35:2, 109-156, DOI: 10.1080/0164212X.2019.1588832

Lambert, R. A., Harvey, I., & Poland, F. (2007). A pragmatic, unblinded randomised controlled trial comparing an occupational therapy-led lifestyle approach and routine GP care for panic disorder treatment in primary care. Journal of Affective Disorders, 99(1-3), 63–71. doi:10.1016/j.jad.2006.08.026



Liu, K. D., Hollis, V., Warren, S., & Williamson, D. L. (2007). Supported-employment program processes and outcomes: Experiences of people with schizophrenia. The American Journal of Occupational Therapy, 61(5), 543–554. doi:10.5014/ajot.61.5.543

Major, B. S., Hinton, M. F., Flint, A., Chalmers-Brown, A., McLoughlin, K., & Johnson, S. (2010). Evidence of the effectiveness of a specialist vocational intervention following first episode psychosis: A naturalistic prospective cohort study. Social Psychiatry and Psychiatric Epidemiology, 45(1), 1–8. doi:10.1007/s00127009-0034-4

Murphy & Agnes. (2016). Using Goal Attainment Scaling as an Outcome Measure in Occupational Therapy Practice and Research.

Kim, Y., Park, J., Kim, Y., & Park, J. (2019). I P re of. Asian Journal of Psychiatry, 101896. https://doi.org/10.1016/j.ajp.2019.101896

Leufstadius, C., & Eklund, M. (2014). Time use among individuals with persistent mental illness: identifying risk factors for imbalance in daily activities. Scandinavian Journal of Occupational Therapy, 21, 53-63. https://doi.org/10.3109/11038128.2014.952905

Lindström M (2022) Development of the Everyday Life Rehabilitation model for persons with long-term and complex mental health needs: Preliminary process findings on usefulness and implementation aspects in sheltered and supported housing facilities. *Front. Psychiatry* 13:954068. doi: 10.3389/fpsyt.2022.954068

Lindström, M., Lindholm, L. & Liv, P. Study protocol for a pragmatic cluster RCT on the effect and costeffectiveness of Everyday Life Rehabilitation versus treatment as usual for persons with severe psychiatric disability living in sheltered or supported housing facilities. *Trials* **23**, 657 (2022). https://doi.org/10.1186/s13063-022-06622-0

Oka, M., Otsuka, K., Yokoyama, N., Mintz, J., Hoshino, K., Niwa, S.-I., & Liberman, R. P. (2004). An evaluation of a hybrid occupational therapy and supported employment pro-gram in Japan for persons with schizophrenia. American Journal of Occupational Therapy, 58(4), 466–475. doi:10.5014/ajot.58.4.466

Perilli V, Stasolla F, Maselli S, Morelli I. Occupational Therapy and Social Skills Training for Enhancing Constructive Engagement of Patients with Schizophrenia: A Review. Clin Res Psychol 2018;1(1):1-7.

Phillips, M. E., Bruehl, S., & Harden, R. N. (1997). Work-related post-traumatic stress dis-order: Use of exposure therapy in work-simulation activities. American Journal of Occupational Therapy, 51(8), 696–700. doi:10.5014/ajot.51.8.696

Poon, M. Y., Siu, A. M., & Ming, S. Y. (2010). Outcome analysis of occupational therapy programme for persons with early psychosis. Work, 37(1), 65–70. doi:10.3233/WOR20101057

Pyatak, E. A., Carandang, K., Rice Collins, C., & Carlson, M. (2022). Review Article—Optimizing occupations, habits, and routines for health and well-being with Lifestyle

Redesign®: A synthesis and scoping review. American Journal of Occupational Therapy, 76, 7605205050. https://doi.org/10.5014/ajot.2022.049269

Rees, E., Ennals, P., & Fossey, E. (2021). Implementing an Action Over Inertia Group Program in Community Residential Rehabilitation Services: Group Participant and Facilitator Perspectives. Front. Psychiatry 12:624803



Schene, A. H., Koeter, M. W., Kikkert, M. J., Swinkels, J. A., & McCrone, P. (2007). Adjuvant occupational therapy for work-related major depression works: randomized trial including economic evaluation. Psychological Medicine, 37(3), 351–362. doi:10.1017/S0033291706009366

Schindler, V. P. (2010). A client-centred, occupation-based occupational therapy pro-gramme for adults with psychiatric diagnoses. Occupational Therapy International, 17(3), 105–112. doi:10.1002/oti.291

Schindler, V. P., & Sauerwald, C. (2013). Outcomes of a 4-year program with higher education and employment goals for individuals diagnosed with mental illness. Work, 46(3), 325–336. doi:10.3233/WOR-121548

Vizzotto, A., Celestino, D., Buchain, P., Oliveira, A., Oliveira, G., Di Sarno, E., Napolitano, I., & Elkis, H. (2016). A pilot randomized controlled trial of the Occupational Goal Intervention method for the improvement of executive functioning in patients with treatment-resistant schizophrenia. Psychiatry Research, Volume 245, P. 148-156. https://doi.org/10.1016/j.psychres.2016.05.011.

Warren A. An Evaluation of the Canadian Model of Occupational Performance and the Canadian Occupational Performance Measure in Mental Health Practice. British Journal of Occupational Therapy. 2002;65(11):515-521. doi:10.1177/030802260206501106

Williams, P. L., Lloyd, C., Waghorn, G., & Machingura, T. (2015). Implementing evidence- based practices in supported employment on the Gold Coast for people with severe men-tal illness. Australian Occupational Therapy Journal, 62(5), 316–325. doi:10.1111/1440-1630.12202

Wu, C.-Y. (2001). Facilitating intrinsic motivation in individuals with psychiatric illness: A study on the effectiveness of an occupational therapy intervention. The Occupational Therapy Journal of Research, 21(3), 142–167. doi:10.1177/153944920102100301