

Supplementary Table S1: Matrix of Rapid Scoping Review Articles

| Author                                   | Title                                                                                                                                                  | Type of Peer Support          | Purpose of Peer Support/Article                                                                                                                                                                              | Article Type                                                                                      | Disability Type/Ages                                                                                                  |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Bazzano et al., 2009                     | The Healthy Lifestyle Change Program: A Pilot of a Community-Based Health Promotion Intervention for Adults with Developmental Disabilities            | Peer mentoring                | Implement a peer-to-peer health promotion program to examine the health outcomes of people with IDD                                                                                                          | Intervention design with single group                                                             | Autism, Cerebral Palsy, Epilepsy, intellectual disabilities, other development disabilities<br><br>18-65 years of age |
| Bertilsson Rosqvist, 2019                | Knowing What to Do: Exploring Meanings of Development and Peer Support Aimed at People with Autism                                                     | Autistic self-advocates       | Support young adults with autism with life strategies and educating employers about autistic abilities                                                                                                       | Focus group study with thematic coding                                                            | Autism (Asperger's Syndrome)<br><br>20–60 years of age                                                                |
| Borisov, 2009                            | The Experience and Perceived Benefits of Students with Intellectual Disabilities Acting as Tutors: An Interpretative Phenomenological Analysis         | Peer tutor/teaching assistant | Implement a tutoring program in physical education to examine the benefits                                                                                                                                   | Interpretive phenomenological analysis with idiographic approach                                  | Intellectual Disabilities<br><br>15-21 years of age                                                                   |
| Brady, Cadette & Honsberger, 2016        | Effects of a Peer-Mediated Literacy Based Behavioral Intervention on the Acquisition and Maintenance of Daily Living Skills in Adolescents with Autism | Peer coaching                 | Deliver a literacy based behavioral intervention                                                                                                                                                             | Intervention design with single group                                                             | Autism Spectrum Disorder, Language Impairment, Speech Impairment<br><br>Adolescents                                   |
| Carley, 2018                             | Parents! Does Your Autism Spectrum Child's School Provide Peer Support...From Spectrum Grownups?                                                       | Peer facilitator              | Facilitate a support group of people with the similar lived experience of being Autistic                                                                                                                     | Editorial                                                                                         | Autism Spectrum Disorder<br><br>Teenagers                                                                             |
| Crane, et al., 2021                      | Supporting Newly Identified or Diagnosed Autistic Adults: An Initial Evaluation of an Autistic-Led Programme                                           | Autistic facilitator          | Facilitate a group to learn about autism and how it affects them personally; to process emotional responses to diagnosis; identify pros and cons of disclosure; develop strategies; and socialize with peers | Program evaluation and qualitative methodology                                                    | Autism<br><br>18-71 years of age (mean = 44.24)                                                                       |
| Davis, Spriggs, Rodgers & Campbell, 2018 | The Effects of a Peer-Delivered Social Skills Intervention for Adults with Comorbid Down Syndrome and Autism Spectrum Disorder                         | Peer mediator                 | Delivery of a social skills intervention utilizing prompting                                                                                                                                                 | Intervention design with single group                                                             | Down Syndrome and Autism Spectrum Disorder<br><br>24 – 41 years of age                                                |
| Eisenman et al., 2014                    | Peer-mentored preparedness (PM-Prep): A New Disaster Preparedness Program for Adults Living Independently in the Community                             | Peer mentor                   | Implement a peer-mentored preparedness intervention (PM-Prep) for adults with developmentally disabilities living independently in the community                                                             | Two-group pretest-posttest study using a randomized control design with a wait-list control group | Developmental Disabilities<br><br>20-68 years of age (mean = 40)                                                      |

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| Frawley & Bigby, 2014                      | "I'm in Their Shoes": Experiences of Peer Educators in Sexuality and Relationship Education                                                                                                      | Peer educators             | Implement a comprehensive, peer-taught sexuality education intervention                                                                                                      | Qualitative study with thematic analysis and theoretical model evaluation | Intellectual Disabilities<br><br>Early to late 20s-40 years of age                                                                     |
| Hillier, Fish, Cloppert & Beversdorf, 2007 | Outcomes of a Social and Vocational Skills Support Group for Adolescents and Young Adults on the Autism Spectrum                                                                                 | Support group leader       | Lead a social and vocational support group to foster an understanding of a range of social and vocational issues                                                             | Intervention design with single group                                     | Autism Spectrum Disorder, PDD-NOS, AD<br><br>18-23 years of age (mean = 19)                                                            |
| Kearney, Brady, Hall & Honsberger, 2018    | Using Peer-Mediated Literacy-Based Behavioral Interventions to Increase First Aid Safety Skills in Students with Developmental Disabilities                                                      | Peer facilitator           | Implement a peer-mediated literacy-based behavioral intervention to increase first aid safety skills                                                                         | Intervention design with single group                                     | Autism Spectrum Disorder, Speech Impairment, Language Impairment<br><br>15-17 years of age                                             |
| Kramer, Ryan, Moore & Schwartz, 2018       | Feasibility of Electronic Peer Mentoring for Transition-Age Youth and Young Adults with Intellectual and Developmental Disabilities: Project Teens making Environment and Activity Modifications | Peer mentor                | Guide peer mentees to apply and generalize the Game Plan problem-solving process to everyday experiences                                                                     | Feasibility study of an intervention design with single group             | Intellectual and Developmental Disabilities<br><br>17-35 years of age (mean = 22.6)                                                    |
| Marks et al., 2019                         | Effectiveness of a Health Messages Peer-to-Peer Program for People with Intellectual and Developmental Disabilities                                                                              | Peer health coaches        | Teach a peer-to-peer health promotion program to improve health outcomes                                                                                                     | Intervention design with single group                                     | Intellectual Disabilities<br><br>Peer Coaches: 18-73 years of age (mean = 35.5)<br>Peer Participants: 18-86 years of age (mean = 41.2) |
| Nind, Coverdale & Croydon, 2021            | Learning from each other in the context of personalisation and self-build social care                                                                                                            | Peer learning              | Descriptive study about how social care, support and learning was being remade by people with IDD                                                                            | Ethnographic fieldwork study with thematic analysis                       | Intellectual Disabilities<br><br>Adults                                                                                                |
| Power, Bartlett & Hall, 2016               | Peer advocacy in a personalized landscape: The role of peer support in a context of individualized support and austerity                                                                         | Peer support/Peer advocate | Create individual and collective support for group members to live and participate more fully in society                                                                     | Qualitative community-based participatory research                        | Intellectual Disabilities<br><br>40-60 years of age                                                                                    |
| Ryan, Kramer & Cohn, 2016                  | Exploring the Self-Disclosure Process in Peer Mentoring Relationships for Transition-Age Youth with Developmental Disabilities                                                                   | Peer mentor                | Supplement a problem-solving and advocacy program to provide opportunities to practice and apply the Game Plan intervention to additional activities in their everyday lives | Retrospective, observational study                                        | Intellectual and/or Developmental Disabilities<br><br>15-36 years of age                                                               |
| Schwartz & Kramer, 2018                    | "I just had to be flexible and show good patience": Management of interactional approaches to enact mentoring roles by peer mentors with developmental disabilities                              | Peer mentor                | Description of the role of peer mentors and how this role is enacted in the context of instrumental peer mentoring                                                           | Thematic analysis of semi-structured reflections                          | Developmental Disabilities<br><br>17-35 years of age                                                                                   |
| Schwartz et al., 2020                      | Stakeholder-driven approach to developing a peer-mentoring                                                                                                                                       | Peer mentor                | Development of a peer mentor intervention and prioritize                                                                                                                     | Exploratory qualitative research using                                    | Intellectual Disabilities and                                                                                                          |

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|                                             | intervention for young adults with intellectual/developmental disabilities and co-occurring mental health conditions         |                                | outcomes for peer mentoring                                                                                                          | content analysis process                     | Mental Health Conditions<br><br>Young adults                    |
| Singh et al., 2011                          | Peer with intellectual disabilities as a mindfulness-based anger and aggression management therapist                         | Therapist/teacher              | Teaching peers mindfulness-based strategies to control anger and aggressive behavior for community living                            | Multiple baseline design                     | Mild Intellectual Disabilities<br><br>28–32 years of age        |
| Strnadova, Collings, Loblinz & Danker, 2019 | Parents with intellectual disabilities and their perspective of peer support: “It depends on how they give it.”              | Peer mentor                    | Providing peer support to other parents with IDD based on the key principles of mutual respect, responsibility, and mutual agreement | Qualitative interviews with thematic coding  | Intellectual Disabilities<br><br>21-59 years of age (mean=38)   |
| Strnadova, Cumming, Knox & Parmenter, 2014  | Building an inclusive research team: The importance of team building and skills training                                     | Mentor                         | Supporting colleagues in inclusive research                                                                                          | Qualitative research with thematic coding    | Intellectual Disabilities<br><br>51+ years                      |
| Weidle, Bolme & Hoeyland, 2006              | Are peer support groups for adolescents with Asperger’s syndrome helpful?                                                    | Peer support group member      | Facilitating meetings with other people in the same situations including the sharing of experiences and information                  | Intervention design with single group        | Asperger’s Syndrome<br><br>Mean age of 13 years                 |
| Williams, 2015                              | Individuals with intellectual disabilities engaging in peer-to-peer safety & sexuality training: A case study                | Peer-to-peer trainer           | Providing training to reduce vulnerability to abuse and victimization for people                                                     | Case study                                   | Intellectual Disabilities<br><br>18+ years                      |
| Williams & Porter, 2017                     | The Meaning of “choice and control” for People with Intellectual Disabilities who are Planning their Social Care and Support | Role model                     | Provide incidental peer support through a self-advocacy group                                                                        | Qualitative research with thematic coding    | Intellectual Disabilities, Asperger’s<br><br>19-62 years of age |
| Witton, Potterton & Smith, 2017             | Communities in action: Developing a dental ambassador training programme for adults with learning disability                 | Peer-led education ambassadors | Providing peer education and training for improving the oral health awareness and skills of service users                            | Training program evaluation                  | Developmental Disabilities<br><br>Adults                        |
| Wright et al., 2019                         | Peer Teachers with Autism Teaching 3D Modeling                                                                               | Peer teacher                   | Teaching 3-D modelling                                                                                                               | Participant oriented research and evaluation | Autism<br><br>16-25 years of age                                |