

Enhancing Workplace Inclusion for Individuals with Disabilities through Supported Employment Programmes: Empowering Individuals and Enhancing Mental Health and Work-based Skills through CBT and Social Skills Training as Key Approaches

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ABSTRACT

This article focuses on multifaceted challenges which implies the successful integration of Individuals with disabilities including Intellectual Disabilities, Attention Deficit Hyperactivity Disorder, and conditions like Autism Spectrum Disorder and more into the workplace. It aims to emphasize the critical necessity of supported employment programs which can be categorized as combined support for the same payment for the same workload in the open labor market. It unifies as a way to succeed in going through an array of challenges in securing and maintaining meaningful employment with the use of a range of approaches. It deals with a variety of findings exploring the limitations imposed by the workplaces. The paper addresses issues such as limited career development opportunities, stigma and discrimination, and the impact of anger management problems on job retention while highlighting the importance of skill-based training and ongoing support to assure sustainable employment while Highlighting CBT as a core approach. It indicates the impact of supported employment programs on individuals with disabilities, elucidating the journey towards increased independence and improved well-being to maintain competitive employment within the community. This review aims to provide valuable insights into the effectiveness and significance of supported employment initiatives considering professional recommendations, and societal attitudes with the purpose of devaluing misconceptions to enhance diversity within the workplaces.

Keywords: Disability, Supported Employment, Work Based Barriers, Social Skills Training, Cognitive Behavioral Therapy, Societal Inclusivity, Societal Independence

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Introduction:

The employment gap between people who are normally functioning and people with disabilities has become a burning concern today (Angelina, 2023). Often people with disabilities have challenges in search, recruitment, and establishment at work (Lysagt et al, 2017 & Musser et al, 2005). Notably, concerning employees with disabilities, it has been recorded certain dropouts from the labor market (Beatson et al, 2020) based on a variety of reasons such as stigma, discrimination, the rigidity of employers, and an array of other reasons (Bonaccio et al, 2020) perhaps which are not so logical. The central issue which primarily reveals as the core to this problem is the unavailability of a proper system which studies and identically cares on employment of the people with disabilities (Lin et al, 2014). So, as a solution, supported employment, which has been widely researched (Drake et al, 2009 & Musser et al, 2014) has emerged as a unique approach (Fouri, 2015) that specifically deals with ensuring security (Mendis, 2003) and maintenance of work based enhancement (Kern et al, 2018) of Individuals with disabilities in a manner of training and supervising (Martin et al, 2021) based on skill-based learning (David et al, 2021). It provides the delightful opportunity provision of ongoing support (Hanley et al, 2003) to coach the learners, trainees, and employees (David et al, 2021) systematically catering to the Individual (Poon et al, 2015) and also the disability with the contribution of multiple disciplines such as Clinicians, Counselors, Social Workers, Administrators, and Policy Makers (Hampton, 2014 & Lin et al, 2014) collectively. Profoundly, Individuals with developmental disabilities, Psychiatric conditions, and substance users (Drake et al, 2014 & Marshal et al, 2014) often face challenges in securing and maintaining competitive employment (Franklin, 2021, Marshal et al, 2014 & Styel, 2021) positioning towards intense independence, selfesteem (Drake et al, 2009 & Marshel et al, 2014) and confidence in the selves with the contribution of amplified social networks (Mussel et al, 1997) through skill development to foster vocational success (Russell et al, 2021) and the quality of life of the community with disabilities (Drake et al, 2009 & Lin et al, 2014).

Challenges and Barriers; A Global Perspective

Synthesis of existing research on supported employment encompasses various approaches implemented globally (Poon, 2015). Being dispatched with the traditional viewpoint, employment has been crucially limited (Kerra 2021) for Individuals with Disabilities (Khayatzadeh et al, 2020) and other Psychiatric conditions (Drake et al, 2009) as well. Stereotypically the ability to acquire and maintain the Job has been minimized (Kerra, 2021) and the opportunities for career development have also been banned (Dammier et al, 2018) to a considerable extent. Predominantly, people with Autism Spectrum Disorder have encountered obstacles such as filling out job applications, interviewing, or in the work environment, or in other situations where social communications and interactions are being misunderstood, insulted, or bullied by a person's restricted and repetitive patterns of behaviors (Franklin, 2021). Significantly people with conditions such as Intellectual Disabilities, Attention Deficits (Franklin, 2021, & Kerra, 2021) and notably, Psychiatric conditions such as Schizophrenia, Bipolar Disorder (Hampton, 2014) have hindered the condition, because of the fear of rejection and losing the job (Franklin, 2021, Hampton, 2014 & Kerra, 2021). Most of the time in people living with Psychosis, labor has been unpaid, socially separated, and unsupported being subjected to threats and risks (Hampton, 2014). There are occasions where visual impairments, hearing impairments, communication deficits, and Intellectual deficits have been underestimated or not considered as special needs even by the sector of education and irrationally neglected in examinations, interviews, and education-based job placements, (Welham et al, n.d) may be as a result of not having skill-based training, ongoing support, recommendations, and coordination of a therapeutic environment (Rose et al, 2009). Uncountable incidents have been reported as a result of subtle reactivity, impulsivity, and conduct issues generated by the loss of self-control and interpersonal difficulties driven by sexual harassment (Reitmen et al, 1999 & Rose et al, 2009) and it has been drastically involved in Illogical suspiciousness, monetary punishments, imprisonments, and to be forbidden in occupation as well (Freckelton, 2016). Perhaps, Psychiatric conditions that are not severe in society, (Mackenzie, 2002) or else misunderstood not in the sense of a disability (Bonaccio et al, 2020) have been subjected to be devalued in workplaces due to stigma (Mackenze, 2002 & Seyde et al, 2018). Conditions such as Autism Spectrum Disorder, sensationseeking behaviors, and stereotypical expressions have widely resulted in repeated social failure due to rejection becoming a contrary (Thye et al 2018). There are instances where employer's perspectives harbored the employees based on the assumed gap in between the perceived ability and the actual ability (Lin et al 2014) of the Individual being limited to the historical misconceptions stating that disabled people are uneducated (Lin et al, 2014 & Slyter, 2021) or else incapable (Bonaccio et al, 2020) in job-based skill learning, training and performing (Nye-Lengerman, 2015) as well. Even though the skill-based training has been given with proper supervision, categorically, people with Autism Spectrum Disorder, (Nye-Lengerman, 2015) Intellectual Disabilities, and other Mental Disabilities (Slyter, 2021) have been rejected in job-based placements (Nye-Lengerman, 2015 & Slyter, 2021) compared to Physical Disabilities because of the assumed legal outcomes (Slyter, 2021) and assumed downturns of the targeted supply and demand (Vornholt et al, 2018) even without having or sometimes not considering the proper professional recommendations (Wellham et al n.d). At the organizational level, the demotivation, the rigidity of the

leadership, and the resisted attitudes of the other staff members have become huge barriers in recruiting people with disabilities (Lin et al, 2014). In ADHD, since people often struggle with utilizing and processing information timely, the difficulties have impacted organized tasks such as planning, monitoring, and documentation (Arnold et al. 2010). On another note, problems have been aroused when inappropriate verbal interactions are misunderstood as swearing due to poor self-regulation and impulse control (Arnold et al, 2010). Higher rates of dis sociability have been recorded with ADHD at the workplace and disciplinary actions have also been taken (Arnold et al, 2010) especially related to non-consented sexual activities (Reitman et al, 1999) probably originated by inattention and impulsive urges driven by misconduct (Arnold et al, 2010). Job expulsions related to ADHD have become common because of multiple failures to meet the standards expected by the performance appraisals as they habitually procrastinate (Arnold et al, 2010) and disregard the work ethics and the socially accepted manners at work (Reitman et al 1999). Occasionally, hyper-socialization (Alexandris, 2020 & Lin et al, 2014) of Individuals has also affected negatively on job performance and productivity (Alexandris, 2020). On the other hand, the trials to fit into societal demands and social comparison (Green et al, 2000) associated with either narrow interests (Welhman et al, n.d) or obsessional interests (Fitchca et al, 2009) has become a taboo at employment in maintaining relationships (Lemaire, 2018). So it is typically explained that the disability has been challenged crucially at work world wide. Specifically it is demonstrated that the ingrained ideologies of the society has contributed strongly on generation of certain misconceptions. Therefore, in a way of searching a solution within the context, social skills training can be promoted as a productive way of introducing Disability to the society while helping the individuals to make them vocationally skillful through supported employment. In advance it is valued to train people with disabilities them to face the challenges and barriers with a balanced cognition and adapted Behaviour through Cognitive Behavioral Therapy.

Integrating Social and Vocational Skills

Social skills training assists as an integral part of supported employment to help Individuals enhance communication skills while managing social situations effectively (Musser et al, 1997). It aims to be directed towards interactive learning with the use of mechanisms such as role plays as a practice to reinforce actual incidences of work (Musser et al, 2005). This type of training is particularly beneficial for people with developmental disabilities, such as autism spectrum disorder, intellectual disabilities, or social communication disorders (Freckelton, 2016). The purpose is to empower social interactions, interpersonal coping skills, communication abilities, and overall social consolidations (Franklin, 2021 & Welham et al, 2013). Group activities can also be effective in the resolution of peer problems strengthening the connections with neurotypical individuals and it is important to train the application of the skills to real-life scenarios with moderation consistently in various contexts until it is generalized. (Musser et al, 1997) but, exceptions such as greeting, communication through discussions and evidence-based modifications with the involvement of multi-disciplines (Lin et al, 2014) is prominent in adjusting the strategies as needed based on the individual's progress and evolving needs (Hanley et al, 2003).

Even in social skill training, It is worth providing chances to build up further skills through vocational training programs under supervision (Franklin, 2021 & Hanley et al 2003). One of the key features of supported employment is the trainees are given the chance to choose the job stream based on interest and desire (Marshall et al, 2014). The Individual can be employed in the mainstream as a typical employee without providing special support (Mank et al, 1997) or while being supervised and supported for their disability. Not only that, a group of Individuals with disabilities will work in a protected environment (Day centers) under supervision (Hanley et al, 2003). Their products/services will be bought by an organization (Mascon, 1990) that is in collaboration with the day center and also self-employment can be recommended either as self-supported or else in collaboration with a business organization (Hanley et al, 2003).Placements can be done based on both Individual willingness (Drake et al, 2009 & Musser et al, 2014) and the progress of the skill training program (Hanley et al, 2003).

Cognitive Behavioural Therapy

Cognitive Behavioural Therapy plays an active role in successfully supporting employment, particularly for Individuals with Mental Health & Behavioral Disabilities addressing Mental Health challenges (Davis et al, 2013) such as anxiety (Franklin, 2021) which disturbs a disabled individual at work and in advance the life bound disputes (Reitmen et al, 2014). Certainly, it deals with identifying problematic interactions, (Franklin, 2021) developing better interpersonal skills, (Adam et al, 2010 & Franklin, 2021) self-management, (Franklin, 2021) self-relaxation, (Seyedi et al, 2018) developing cognitive skills, (Franklin, 2021) cognitive restructuring (Seyde et al 2018) assertiveness, (Adam, 2010 & Seyedi et al, 2018) social competence (Seyedi

et al, 2018) and conflict resolution abilities (Franklin, 2021 & Leconte et al, 2020) which are the important skills needed in overcoming work-life challenges (Reitmen et al, 2014) while practicing to cope up with negative self-perceptions (Bandura et al, 2003) and increase self-awareness (Franklin, 2021) through acceptance and commitment, mindfulness-based interventions as well (McConachie et al, 2014). Profoundly, Acceptance and Commitment therapy and mindfulness-based Interventions have worked positively in Psychosis in improving job-oriented Psychosocial flexibility (Hampton, 2014). It glorifies as an approach that helps as a framework in managing core existing maladaptive or disruptive barriers (Reitman et al, 1999) through setting work-based goals (Bandura et al, 2003) with the agreement of both the therapist and the client and also employers, family members, and third parties can also be included in the session (Allen et al, 2020). CBT emphasizes goal setting (Bandura et al, 2003) and time management skills, (Aspland et al, 2019 & Franklin, 2021) which are fundamental for success in any job. Individuals in supported employment can benefit from these skills as they work toward their vocational goals, (Davis et al, 2013 & Franklin, 2021) manage tasks efficiently, (Aspland et al, 2019), and maintain a productive and endurable employment status (Davis et al, 2013). Through developing cognitive skills and adapting to the environment via behavioral modifications it is practiced to be adapted to the workplace rules as well (Franklin, 2021). CBT's focus on long-term behavioral change (Mc Guok et al, 2015) is beneficial for maintaining employment over time (Mc Guok et al, 2015 & Seyedi et al, 2018) toward job retention, which is a key outcome in supported employment programs (Mc Guok et al, 2015). Expressly, in ADHD, therapeutic Interventions are important in catering to deficiencies in education, as they often have to deal with difficulties in utilizing working memory and accessing recall present challenges in various aspects of work (Amold et al, 2010). Meanwhile, CBT combined with learning support systems has positively influenced increasing attendance in skill training, and educational and occupational therapy sessions (Seyde et al, 2018). It targets the process of teaching and learning specific job-related skills such as technical skills, communication skills, decision-making skills, and problem-solving skills strengthening individuals efficiently. It is expected to improve motivation through self-efficacy, (Franklin, 2021 & Seyedi et al, 2018) and confidence by boosting adaptability and flexibility in dynamic work environments. Teaching coping strategies is also a major task in managing stress (Aspland et al, 2019 & Rose et al, 2005) and facing unexpected occasions in work life. Strategically, dropouts can be minimized once employees feel confident through having multiple chances to be pre-exposed for future job-based disputes. A follow-up evaluation should be conducted to assess the progress while being updated with evidence-based data (Sevedi et al, 2018). Expressly, in ADHD, therapeutic Interventions are important in catering to deficiencies in education, as they often have to deal with difficulties in utilizing working memory and accessing recall present challenges in various aspects of work.

Discussion

Work-Life provides the uppermost importance for a person with an ongoing disability (Bonacsio et al, 2020) serving to uplift their identity, independence, and holistic well-being (Beatson et al, 2020) with the inclusion of economic benefits as well (Hanley et al, 2003). It aids Individuals in enhancing dignity through financial Independence (Poon et al, 2015) in a way to challenge the social dismissal of disability (Jahoda et al, 2008 & Lemaire et al, 2008). The structure and objectives (Bonacsio et al, 2020) adjoined to the supported employment contribute largely to maintaining the worker's sense of purpose in life and positivity (McConachie et al, 2014), and engaging in a job also aids in the provision of meaning to day to day life (Muller et al, 2016) by enhancing different abilities underneath the disability with the potentials of grown personalities (Welham et al, n.d). As employees, individuals with disabilities make valuable engagement towards the diversity within workplaces, (Jahoda et al, 2008) challenging preconceived ideas generated by the stigma (Mackenzie, 2002) on disability to promote a more inclusive society (Welham et al n.d). Beneficiaries of the supported employment would assertively reduce the dependency on social welfare programs (Darke et al, 2009) with an emphasis on equal opportunities for empowering disabled communities as a unified community (Hanley et al, 2003).

There are positive outcomes associated with these programs, such as enhanced self-esteem, increased community integration, and the development of crucial vocational skills (Marshel et al, 2014 & Welham et al n.d). It has been found that the effects of Social Skill training in collaboration with Social Support Systems have been acted upon consequently in social networking to endure emotional regulation in minimizing risky behaviors at workplaces (Beatson et al, 2020) and especially problem-solving skills improve the ability to cope up with social challenges independently (Williams et al, 2017) at the work environment.

The combined effort of CBT and social skill training holds immense potential in enhancing supported employment for individuals with disabilities (Mc Gurk et al, 2015). This holistic approach not only fosters positive outcomes in terms of psychological well-being, vocational skills development, (Franklin, 2021), and a sense of purpose (McConachie et al, 2014) but also contributes to societal inclusivity and economic independence (Poon et al, 2015). As we struggle for a more unprejudiced and inclusive society, recognizing and implementing the benefits of this combined therapeutic approach is crucial (Muller et al, 2016) for creating a supportive and empowering environment for individuals with ongoing disabilities in the

workforce.

Conclusion

In compliance with the incidences and evidences reinforced by existing literature, It is well explained that the disabilities have been acted upon to cause a number of work based barriers worldwide. It's pathetic to see how humanity is discriminated so as to consider a disability to exclude a person from employment which is a critical mode of having Income, satisfaction, societal exposure and more important aspects which adds value to one's life. In addition to that, it's hilarious to denote the irrational unawareness of the authority and the collogues at work influenced by stigmatized attitudes and prejudices rather than trying to find collective solutions to encourage inclusivity. With the purpose of giving more positive insights to work place inclusion for the people with disabilities it can be fairly concluded that Cognitive Behavioral Therapy combined with Social Skill Training can be effective in encouraging supported employment. In writing the article it is expected to persuade the employers, workers and professionals in the field to view the disability in a broader and more open mind.

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References

Adam Rita, C. S. (2010). The Effects of Gestalt And Cognitive-Behavioral Therapy Group Interventions On The Assertiveness And Self-Esteem Of Women With Physical Disabilities Facing Abuse.

Arnold, B., Easteal, P., Easteal, S., & Rice, S. (2010). It just doesn't add up; ADHD/ADD, The Workplace, and Discrimination. *Melbourne University Law Review*, 34, 359-391.

Angelina Atanasova. (2023). Narrowing the employment gap for people with disabilities. In ETUI, The European Trade Union Institute. Retrieved 06:48, 2024,

Allen, N. D., Couser, G. P., & Bostwick, J. M. (2020,). Disability evaluation and treatment for patients with psychiatric disorders. In Mayo Clinic Proceedings (Vol. 95, No. 8, pp. 1766-1774). Elsevier.

Alexandros Polomarkakis, K. (2020). The European pillar of social rights and the quest for EU social sustainability. *Social & Legal Studies*, 29(2), 183-200.

Asplund, R. P., Jäderlind, A., Björk, I. H., Ljótsson, B., Carlbring, P., & Andersson, G. (2019). Experiences of internetdelivered and work-focused cognitive behavioral therapy for stress: A qualitative study. *Internet Interventions*.

Bandura, A., & Locke, E. A. (2003). Negative self-efficacy and goal effects revisited. *Journal of Applied Psychology*, 88(1), 87.

Beatson, A., Riedel, A., Chamorro-Koc, M., Marston, G., & Stafford, L. (2020). Increasing the independence of vulnerable consumers through social support. *Journal of Services Marketing*, 34(2), 223–237

Bonaccio, S., Connelly, C.E., Gellatly, I.R. Jetha.A &. Ginis K.A.M (2020) The Participation of People with Disabilities in the Workplace Across the Employment Cycle: Employer Concerns and Research Evidence. *J Bus Psychol 35*, 135–158.

Center. (2021). Work-based learning needs for students with high support needs Themes, Strategies and Policy Recommendations.

Drake, R. E., Skinner, J. S., Bond, G. R., & Goldman, H. H. (2009). Social security and mental illness: Reducing disability with supported employment. *Health Affairs*, 28(3), 761-770.

Dammier J & Chapman M. (2018). National survey on violence and discrimination among People with disabilities; *BMC Public Health*, 18 (1), 1-9

David Hof, Institute for Community Inclusion, National Technical Assistance Center on Transition, Youth Employment Solutions Center and TransCen, & Youth Employment Solutions

Davis, L. W., & Lysaker, P. H. (2013). Cognitive Behavioral Therapy and Work Outcomes: Correlates of Treatment Engagement and Full and Partial Success in Schizophrenia.

Fischer-Terworth, C., & Probst, P. (2009). Obsessive-compulsive phenomena and symptoms in Asperger's disorder and high-functioning autism: An evaluative literature review. *Life Span and Disability*, 7(1), 5-27.

Fourie, F. (2015). The NDP on unemployment: On consistency, coherence and comprehensiveness. University of Cape Town.

Franklin, L. (2021). Barriers to Employment and Supportive Interaction for Autism Spectrum Disorder.

Freckelton, I. (2016). Offenders with Intellectual and Developmental Disabilities: Sentencing Challenges after the Abolition of Execution in the United States. *Psychiatry, Psychology, and Law.*

Green, J., Gilchrist, A., Burton, D., & Cox, A. (2000). Social and psychiatric functioning in adolescents with Asperger syndrome compared with conduct disorder. *Journal of Autism and Developmental Disorders*, 30, 279-293

Hampton, 2014, Employment Barriers and Support Needs of People Living with Psychosis

Hanley-Maxwell, C., Owens-Johnson, L., & Fabian, E. (2003). Supported employment. In E. M. Szymanski & R. M. Parker (Eds.), Work and disability: Issues and strategies in career development and job placement (pp. 373–406)

Jahoda, A., Kemp, J., Riddell, S., & Banks, P. (2008). Feelings about work: A review of the socio-emotional impact of supported employment on people with intellectual disabilities. *Journal of Applied Research in Intellectual Disabilities*, 21(1), 1-18.

Kerra Lajoy Daniel. (2021). Exploring Self-Perceived Employability in Disability in People with Disabilities and Other Intersecting Identities.

Kern, R. S., Zarate, R., Glynn, S. M., Turner, L. R., Smith, K. M., Mitchell, S. S., Sugar, C. A., Bell, M. D., Liberman, R. P., Kopelowicz, A., & Green, M. F. (2018). Improving Work Outcome in Supported Employment for Serious Mental Illness: Results From 2 Independent Studies of Errorless Learning. *Schizophrenia bulletin*

Khayatzadeh M, Akram K, Wittevrongel, Nicholas, D.B & Zwitcher J.D. (2020), Prioritizing barriers and solutions to improve employment for persons with Developmental Disabilities. *Disability and Rehabilitation*. 42 (19)

Laura J. Sherman, Sean E. Lynch, Judith Teich, & William J. Hudock. (2017). Availability of supported employment in specialty in Mental Health Treatment Facilities and Faculty Characteristics.

Lecomte, T., Corbière, M., Giguère, C., Titone, D., & Lysaker, P. H. (2020). Group cognitive behavior therapy for supported employment – Results of a randomized controlled cohort trial. *Schizophrenia Research*, 215, 126–133.

Lemaire, G. S., & Mallik, K. (2008). Barriers to supported employment for persons with developmental disabilities. *Archives of Psychiatric Nursing*, 22(3), 147-155.

Lin, C. C., & Chen, R. K. (2014). Developments, Barriers, and Implications of Supported Employment for People with Disabilities. *Journal of Rehabilitation Administration*, 38(02), 63.

Lysaght, R., Petner-Arrey, J., Howell-Moneta, A., & Cobigo, V. (2017). Inclusion through work and productivity for persons with intellectual and developmental disabilities. Journal of Applied Research in Intellectual Disabilities, 30(5), 922-935.

Mackenzie, H. C. (2002). Living with uncertainty: A grounded theory of psychiatric stigma when seeking or maintaining employment

Mank, D., Cioffi, A., & Yovanoff, P. (1997). Patterns of support for employees with severe disabilities. *Mental Retardation*, 35(6), 433-447.

Marshall, T., Goldberg, R. W., Braude, L., Dougherty, R. H., Daniels, A. S., Ghose, S. S., George, P., & Delphin-Rittmon, M. E. (2014). Supported employment: Assessing the evidence. *Psychiatric Services*

Martin, V., & Lanovaz, M. J. (2021). Program evaluation of a community organization offering supported employment services for adults with autism. *Research in Autism Spectrum Disorders*,

Marianne Bertrand, Bruno Crépon, & Victoire Fribourg Simon Cooper Natalie Valent. (2023). Vocational and skills training programs to improve labor market outcomes.

Marshel T. Godberg R, Braudi L, Douglas, R H, Danies S.S...& Delphin-Ritmon M.E. (2014). Supported Employment; *Assessing the Evidence Psychiatric Services*, 65 (1), 16-23

Mason, C. Y. (1990). Effective Management of Supported Employment. NARF Technical Assistance Series.

McConachie, D. A. J., McKenzie, K., Morris, P. G., & Walley, R. M. (2014). Acceptance and mindfulness-based stress management for support staff caring for individuals with intellectual disabilities. *Research in developmental disabilities*, 35(6), 1216-1227.

McGurk, S. R., Mueser, K. T., Xie, H., Welsh, J., Kaiser, S., Drake, R. E., ... & McHugo, G. J. (2015). Cognitive enhancement treatment for people with mental illness who do not respond to supported employment: a randomized controlled trial. *American Journal of Psychiatry*, 172(9), 852-861.

Müller, R., Gertz, K. J., Molton, I. R., Terrill, A. L., Bombardier, C. H., Ehde, D. M., & Jensen, M. P. (2016). Effects of a tailored positive psychology intervention on well-being and pain in individuals with chronic pain and a physical disability. *The Clinical journal of pain*, 32(1), 32-44.

Mueser, K. T., Aalto, S., Becker, D. R., Ogden, J. S., Wolfe, R., Schiavo, D., Wallace, C. J., & Xie, H. (2005). The effectiveness of skills training for improving outcomes in supported employment. *Psychiatric Services*, 56(10), 1254–1260.

Musser, K.T. Bond G.R, Darke R.E, and Becker, D.R (1997). An update on Supported Employment For People With Severe Mental Illnesses; *Psychiatric Services*, 48 (3), 335.

Mueser, K. T., Campbell, K., & Drake, R. E. (2011). The Effectiveness of Supported Employment in People With Dual IJNRD2402165 International Journal of Novel Research and Development (www.ijnrd.org) b524 Disorders. Journal of dual diagnosis, 7(1-2), 90–102.

Nye-Lengerman, K. M. (2015). Predicting vocational rehabilitation employment outcomes for individuals with autism spectrum disorder

Poon, K. K. (2015). Context, Service Provision, and Reflections on Future Directions of Support for Individuals With Intellectual Disability in Singapore. *Journal of Policy and Practice in Intellectual Disabilities*, 12(2), 100-107.

Reitman, D., Drabman, R. S., Speaks, L. V., Burkley, S., & Rhode, P. C. (1999). Problem social behavior in the workplace: An analysis of social behavior problems in a supported employment setting. *Research in developmental disabilities*, 20(3), 215-228.

Rose, J. L., & Gerson, D. F. (2009). Assessing anger in people with intellectual disability. *Journal of Intellectual and Developmental Disability*, 34(2), 116-122.

Rose, V., & Perz, J. (2005). Is CBT useful in vocational rehabilitation for people with a psychiatric disability?. *Psychiatric Rehabilitation Journal*, 29(1), 56.

Russell, D. (2021). Identifying The Best Practices For Long Term Success in Supported Employment. *Rehabilitation Counselors and Education Journal*; (10)2

Seyedi, F., Fathi, M., Dadkhah, A., Mohaqeqi Kamal, S. H., & Rezasoltani, P. (2018). Effect of Cognitive Behavioral Therapy on Social Competence in Physically Disabled Adolescents. *Iranian Rehabilitation Journal*, 16(4), 339-346.

Skills Development Through Community-Based Rehabilitation (CBR): A Good Practice Guide. (2008). International Labour Organization.

Slyter, J. (2021). Barriers to Employment for Individuals with Intellectual Disabilities.

Sundermann, L. M., Haunberger, S., Gisler, F., & Kita, Z. (2023). How do supported employment programs work? Answers from a systematic literature review. *International journal for educational and vocational guidance*, 23(3), 659–679

Thye, M. D., Bednarz, H. M., Herringshaw, A. J., Sartin, E. B., & Kana, R. K. (2018). The impact of atypical sensory processing on social impairments in autism spectrum disorder. *Developmental cognitive neuroscience*, 29, 151-167.

Vornholt, K., Villotti, P., Muschalla, B., Bauer, J., Colella, A., Zijlstra, F., ... & Corbière, M. (2018). Disability and employment–overview and highlights. *European journal of work and organizational psychology*, 27(1), 40-55.

Wehman, P., Brooke, V., Lau, S., & Targett, P. (2013). Supported employment.

Welhman, P., & Brikout, J. (n.d.). The impact of competitive integrated employment on economic, psychological, and physical health outcomes for individuals with intellectual and developmental disabilities. 215-228.