Community-based work experience

The Bridge London





Community-based work experience

The difficulties that autistic individuals have in finding employment has long been acknowledged (Rutter, Greenfeld, & Lockyer, 1967). What is of increasing concern is that these difficulties have not, in the intervening half century, been significantly reduced. Employment rates for individuals with autism, regardless of intellectual ability, reportedly range between 4.1% and 11.8% (Taylor & Seltzer, 2011). Autistic individuals are likely to experience more difficulty in experiencing employment than individuals with Language Impairment (both Specific and Pragmatic), intellectual disability or learning disabilities (Shattuck, Orsmond, Wagner, Cooper, 2011; Whitehouse, Watt, Line & Bishop, 2009). The likelihood of experiencing employment is further decreased when an autistic individual has an additional intellectual disability (Schaller & Yang, 2005). For individuals with profound and multiple learning difficulties (PMLD) the situation is even more disturbing. A survey of 270 special schools in England found that not a single individual with PMLD, had upon leaving school, experienced any form of employment (Florian et al., 2000). More recent research for the Department of Health (Mansell, 2010) echo these figures.

Regardless of the significant contribution that *opportunity costs,* as a result of unemployment or underemployment, make to the overall cost of supporting individuals with autism with or without intellectual disability in the UK (Buescher et al. 2014; Knapp, Romeo & Beecham, 2009), there are significant benefits for the individual and their family to having experienced employment. Employment is one of the most desirable social achievements for *every* individual, including those with additional and/or complex needs (Bennett and Dukes 2013; Hendricks, 2010; Roux et al. 2013; Wilczynski, Trammell, & Clarke 2013). Experiencing employment for individuals with developmental disabilities has been shown to increase self-esteem, promote personal dignity, and improve cognitive and adaptive skills as well as improving psychological well-being and quality of life (Fleming, Fairweather, & Leahy, 2013; Gerhardt and Lainer 2011; Hillier, Fish, Siegel & Beversdorf, 2011; Hurlbutt and Chalmers 2004; Mawhood & Howlin 1999; Stephens, Collins & Dodder, 2005). However, supporting individuals with developmental disabilities to experience employment and the associated benefits remains a significant, unserved need (Chen, Leader, Sung & Leahy, 2015).

Whilst the majority of pupils with complex needs do not currently have the opportunity to experience employment when they leave education (Mansell, 2010; Whitehouse et al., 2009), there are equally limited opportunities to experience community based employment whilst still in education, despite this experience having a positive relationship with finding work after school (Geisen & Cavenaugh, 2012; Test et al., 2009). Positive experience of employment whilst still at school also raises expectations among parents, employers and young people themselves around the ways in which individuals with developmental disabilities can and should participate in the workforce (Chambers, Hughes, & Carter, 2004; Kraemer & Blacher, 2001). Raising parental expectations is particularly important as these have a significant impact on long term outcomes for young people with developmental disabilities, such as autism (Kirby, 2016). There is, therefore, a growing call for more to be done so that young people with developmental disabilities can experience community-based employment whilst still at school (Carter, Austin, & Trainor, 2011; Carter, Trainor, Ditchman, Swedeen, & Owens, 2009; Rusch, Hughes, Agran, Martin, & Johnson, 2009; Rusch & Wolfe, 2008).

The experience of community based employment may not lead to full-time employment, though it does increase the likelihood, it will however, provide an opportunity to develop valuable life skills as well as increase self-esteem. It will also help to show that individuals with developmental disabilities, such as autism, have untapped potential that deficit-driven conceptualisations of difference conceal. This potential is being increasingly recognised, particularly in the US (Wehman et al., 2012; Wehman, et al., 2014). Funding a community-based employment opportunity for individuals with complex needs in the UK will not only have an incredibly positive impact on those individuals taking part, it will have a wider impact in perpetuating the message of difference, not deficit and help promote a more inclusive society that will be to everyone's benefit.

References

Bennett, K. D., & Dukes, C. (2013). Employment instruction for secondary students with autism spectrum disorder: A systematic review of the literature. *Education and Training in Autism and Developmental Disabilities*, 48(1), 67–75.

Buescher, A. V., Cidav, Z., Knapp, M., & Mandell, D. S. (2014). Costs of autism spectrum disorders in the United Kingdom and the United States. *JAMA pediatrics*, *168*(8), 721-728.

Carter, E. W., Austin, D., & Trainor, A. A. (2011). Factors associated with the early work experiences of adolescents with severe disabilities. *Intellectual & Developmental Disabilities*, 49(4), 233–247

Carter, E. W., Trainor, A. A., Ditchman, N., Swedeen, B., & Owens, L. (2009). Evaluation of a multi-component intervention package to increase summer work experiences for transition-age youth with severe disabilities. *Research and Practice for Persons with Severe Disabilities*, 34, 1–12.

Chambers, C. R., Hughes, C., & Carter, E. W. (2004). Parent and sibling perspectives on the transition to adulthood. *Education and Training in Developmental Disabilities*, *39*, 79–94.

Chen, J. L., Leader, G., Sung, C., & Leahy, M. (2015). Trends in employment for individuals with autism spectrum disorder: a review of the research literature. *Review Journal of Autism and Developmental Disorders*, 2(2), 115-127.

Fleming, A. R., Fairweather, J. S., & Leahy, M. J. (2013). Quality of life as a potential rehabilitation service outcome: the relationship between employment, quality of life, and other life areas. *Rehabilitation Counseling Bulletin*, *57*(1), 9–22.

Florian, L., Dee, L., Byers, R. and Maudslay, L. (2000) 'What happens after the age of 14? Mapping transitions for pupils with profound and complex learning difficulties', British Journal of Special Education, 27(3), pp124-128.

Giesen, J. M., & Cavenaugh, B. S. (2012). Transition-age youths with visual impairments in vocational rehabilitation: A new look at competitive outcomes and services. *Journal of Visual Impairment & Blindness*, 106(8), 475-487.

Gerhardt, P. F., & Lainer, I. (2011). Addressing the needs of adolescents and adults with autism: A crisis on the horizon. *Journal of Contemporary Psychotherapy*, 41(1), 37–45

Hendricks, D. (2010). Employment and adults with autism spectrum disorders: Challenges and strategies for success. *Journal of Vocational Rehabilitation*, *32*(2), 125–134

Hillier, A. J., Fish, T., Siegel, J. H., & Beversdorf, D. Q. (2011). Social and vocational skills training reduces self-reported anxiety and depression among young adults on the autism spectrum. *Journal of Developmental and Physical Disabilities*, 23(3), 267-276.

Hurlbutt, K., & Chalmers, L. (2004). Employment and adults with Asperger syndrome. *Focus on Autism and Other Developmental Disabilities*, 19(4), 215–222

Kirby, A. V. (2016). Parent Expectations Mediate Outcomes for Young Adults with Autism Spectrum Disorder. *Journal of autism and developmental disorders*, 46(5), 1643-1655.

Knapp, M., Romeo, R., & Beecham, J. (2009). Economic cost of autism in the UK. *Autism*, 13(3), 317-336.

Kraemer, B. R., & Blacher, J. (2001). Transition for young adults with severe mental retardation: School preparation, parent expectations, and family involvement. *Mental Retardation*, *39*, 432–455.

Mansell, J. (2010) Raising our Sights: services for adults with profound intellectual and multiple disabilities. London: Department of Health. http://www.dh.gov.uk/prod_consum_dh/groups/dh_digitalassets/@dh/@en/@ps/documents/digitalasset/dh_117961.pdf Accessed 22nd August 2016

Mawhood, L., & Howlin, P. (1999). The outcome of a supported employment scheme for high-functioning adults with autism or Asperger syndrome. *Autism*, *3*(3), 229–254.

Test, D. W., Mazzotti, V. L., Mustian, A. L., Fowler, C. H., Kortering, L, & Kohler, P. (2009). Evidence-based secondary transition predictors for improving postschool outcomes for students with disabilities. *Career Development for Exceptional Individuals*, *32*, 160–181.

Roux, A. M., Shattuck, P. T., Cooper, B. P., Anderson, K. A., Wagner, M., & Narendorf, S. C. (2013). Postsecondary employment experiences among young adults with an autism spectrum disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, *52*(9), 931–939.

Rusch, F. R., Hughes, C., Agran, M., Martin, J. E., & Johnson, J. R. (2009). Toward self-directed learning, post-high school placement, and coordinated support constructing new transition bridges to adult life. *Career Development for Exceptional Individuals*, *32*, 53–59.

Rusch, F. R., & Wolfe, P. (2008). When will our values finally result in the creation of new pathways for change—Change that we can believe in? *Research and Practice for Persons with Severe Disabilities*, 33, 96–97.

Rutter, M., Greenfeld, D., & Lockyer, L. (1967). A five to 15 year followup study of infantile psychosis II: social and behavioural outcome. *The British Journal of Psychiatry*, 113(504), 1183–1199.

Schaller, J., & Yang, N. K. (2005). Competitive employment for people with autism: correlates of successful closure in competitive and supported employment. *Rehabilitation Counseling Bulletin*, 49(1), 4–16.

Shattuck, P. T., Orsmond, G. I., Wagner, M., & Cooper, B. P. (2011). Participation in social activities among adolescents with an autism spectrum disorder. *PLoS One*, *6*(11), e27176.

Stephens, D. L., Collins, M. D., & Dodder, R. A. (2005). A longitudinal study of employment and skill acquisition among individuals with developmental disabilities. *Research in Developmental Disabilities*, 26(5), 469–486.

Taylor, J. L., & Seltzer, M. M. (2011). Employment and postsecondary educational activities for young adults with autism spectrum disorders during the transition to adulthood. *Journal of Autism and Developmental Disorders*, *41*(5), 566–574.

Taylor, J., McPheeters, M., Sathe, N., Dove, D., Veenstra-Vanderweele, J., et al. (2012). A systematic review of vocational interventions for young adults with autism spectrum disorders. Pediatrics, 130(3), 531-538.

Wehman, P., Schall, C., McDonough, J., Molinelli, A., Riehle, E., Ham, W., & Thiss, W. R. (2012). Project SEARCH for youth with autism spectrum disorders increasing competitive employment on transition from high school. *Journal of Positive Behavior Interventions*, 15(3), 144–155

Wehman, P. H., Schall, C. M., McDonough, J., Kregel, J., Brooke, V., Molinelli, A., Ham, W., Graham, C. W., Riehle, J. E., Collins, H. T., & Thiss, W. (2014). Competitive employment for youth with autism spectrum disorders: Early results from a randomized clinical trial. *Journal of autism and developmental disorders*, 44(3), 487-500.

Whitehouse, A., Watt, H., Line, E., & Bishop, D. (2009). Adult psychosocial outcomes of children with specific language impairment, pragmatic language impairment and autism. *International Journal of Language & Communication Disorders*, 44(4), 511–528

Wilczynski, S. M., Trammell, B., & Clarke, L. S. (2013). Improving employment outcomes among adolescents and adults on the autism spectrum. *Psychology in the Schools, 50*(9), 876–887