Supported Employment Policy Bulletin - #2

For many people with a mental illness, employment is part of their recovery.

✓ The majority of people with severe mental illness want to work. Studies indicate that approximately 2 out of every 3 people with mental illness are interested in competitive employment, 1-3 but less than 15% are currently employed. 4,5

Individual Placement and Support (IPS) supported employment is evidence-based.

✓ IPS, also known as evidence-based supported employment, helps clients in community mental health services to become a part of the competitive labor market.⁶ IPS is nearly three times more effective than other vocational approaches in helping people with mental illness to work competitively.⁷

IPS is cost-effective.

- ✓ Severe mental illness is a leading contributor to the global burden of disease⁸ and constitutes the largest and fastest growing group of participants in Social Security disability programs.⁹ IPS is an excellent investment, with an annual cost of \$4000 per client in 2010 dollars.¹⁰
- ✓ IPS is cost-effective when the costs of mental health treatment are considered. Several studies have found a reduction in community mental health treatment costs for supported employment clients, ¹¹⁻¹⁴ while other studies have found a reduction in psychiatric hospitalization days and emergency room usage after enrollment in supported employment. ¹⁵⁻¹⁷ Service agencies that have replaced their day treatment programs with IPS have reduced service costs by 29%. ¹²
- ✓ Another promising line of research has examined the long-term reduction in mental health treatment costs when clients return to work. A 10-year follow-up study of clients with co-occurring severe mental illness and substance abuse disorder found an average annual savings of over \$16,000 per client in mental health treatment costs for steady workers compared to clients who remained out of the labor market.¹⁸
- ✓ An enormously promising area for cost savings concerns young adults who are experiencing early psychosis. If supported employment were available, the nation could save \$368 million annually in Medicaid, Social Security and other federal and state programs.¹⁹

IPS has a positive long-term impact on overall well-being.

✓ People who obtain competitive employment through IPS have increased income, improved self-esteem, improved quality of life, and reduced symptoms. 15,20-22 Approximately half of clients who enroll in IPS become steady workers and remain competitively employed a decade later. 23,24

For more information and resources about IPS supported employment: http://www.ipsworks.org

References

- McQuilken M, Zahniser JH, Novak J, Starks RD, Olmos A, Bond GR. The Work Project Survey: Consumer perspectives on work. *Journal of Vocational Rehabilitation* 2003;18:59-68.
- 2. Mueser KT, Salyers MP, Mueser PR. A prospective analysis of work in schizophrenia. *Schizophrenia Bulletin* 2001;27:281-296.
- 3. Rogers ES, Walsh D, Masotta L, Danley K. Massachusetts survey of client preferences for community support services: Final report. Boston: Center for Psychiatric Rehabilitation, 1991: 1-59.
- 4. Rosenheck RA, Leslie D, Keefe R, et al. Barriers to employment for people with schizophrenia. *American Journal of Psychiatry* 2006;163:411-417.
- 5. Salkever DS, Karakus MC, Slade EP, et al. Measures and predictors of community-based employment and earnings of persons with schizophrenia in a multisite study. *Psychiatric Services* 2007;58:315-324.
- 6. Becker DR, Drake RE. A working life for people with severe mental illness. New York: Oxford Press, 2003.
- 7. Bond GR, Drake RE, Becker DR. An update on randomized controlled trials of evidence-based supported employment. *Psychiatric Rehabilitation Journal* 2008;31:280-290.
- 8. World Health Organization. World Health Report 2001. Mental health: New understanding, new hope. Geneva: World Health Organization, 2001.
- 9. Drake RE, Bond GR, Thornicroft G, Knapp M, Goldman HH. Mental health disability: An international perspective. *Journal of Disability Policy Studies* in press.
- 10. Latimer E, Bush P, Becker DR, Drake RE, Bond GR. How much does supported employment for the severely mentally ill cost? An exploratory survey of high-fidelity programs. *Psychiatric Services* 2004;55:401-406.
- 11. Bond GR, Dietzen LL, Vogler KM, Katuin CH, McGrew JH, Miller LD. Toward a framework for evaluating costs and benefits of psychiatric rehabilitation: Three case examples. *Journal of Vocational Rehabilitation* 1995;5:75-88.
- 12. Clark RE. Supported employment and managed care: Can they coexist? *Psychiatric Rehabilitation Journal* 1998;22(1):62-68.
- Latimer EA. Economic impacts of supported employment for the severely mentally ill. Canadian Journal of Psychiatry 2001;46:496-505.
- 14. Schneider J, Boyce M, Johnson R, et al. Impact of supported employment on service costs and income of people with mental health needs. *Journal of Mental Health* 2009;18:533-542.
- 15. Burns T, Catty J, White S, et al. The impact of supported employment and working on clinical and social functioning: Results of an international study of Individual Placement and Support. *Schizophrenia Bulletin* 2009;35:949-958.
- 16. Henry AD, Lucca AM, Banks S, Simon L, Page S. Inpatient hospitalizations and emergency service visits among participants in an Individual Placement and Support (IPS) model program. *Mental Health Services Research* 2004;6:227-237.
- 17. Rogers ES, Sciarappa K, MacDonald-Wilson K, Danley K. A benefit-cost analysis of a supported employment model for persons with psychiatric disabilities. *Evaluation and Program Planning* 1995;18:105-115.
- 18. Bush PW, Drake RE, Xie H, McHugo GJ, Haslett WR. The long-term impact of employment on mental health service use and costs. *Psychiatric Services* 2009;60:1024-1031.
- 19. Drake RE, Skinner JS, Bond GR, Goldman HH. Social Security and mental illness: Reducing disability with supported employment. *Health Affairs* 2009;28:761-770.
- Bond GR, Resnick SG, Drake RE, Xie H, McHugo GJ, Bebout RR. Does competitive employment improve nonvocational outcomes for people with severe mental illness? *Journal of Consulting and Clinical Psychology* 2001:69:489-501.
- 21. Kukla M. The relationship between employment status and nonvocational outcomes for persons with severe mental illness enrolled in vocational programs: A longitudinal study. dissertation: Indiana University-Purdue University Indianapolis, 2010.
- 22. Mueser KT, Becker DR, Torrey WC, et al. Work and nonvocational domains of functioning in persons with severe mental illness: A longitudinal analysis. *Journal of Nervous and Mental Disease* 1997;185:419-426.
- 23. Becker DR, Whitley R, Bailey EL, Drake RE. Long-term employment outcomes of supported employment for people with severe mental illness. *Psychiatric Services* 2007;58:922-928.
- 24. Salyers MP, Becker DR, Drake RE, Torrey WC, Wyzik PF. Ten-year follow-up of clients in a supported employment program. *Psychiatric Services* 2004;55:302-308.