

## **Assessing the capacity of addiction and mental health treatment services to address co-occurring substance use and psychiatric disorders: DDCAT Index and DDCMHT Index**

In research funded by the Robert Wood Johnson Foundation Substance Abuse Policy Research Program and by SAMHSA Co-Occurring State Incentive Grants, a measure designed to assess addiction treatment services capacity for co-occurring disorders has been developed. This measure, the Dual Diagnosis Capability in Addiction Treatment (DDCAT) Index, is being used to assess public and private sector addiction treatment services at agency, regional and state system levels. The DDCAT method is based on observational, interview and material review data gathered during a site visit. These data are then used to complete ratings on 35 benchmarks regarding policy, clinical practice and workforce domains. There are seven dimensional or scale scores derived on the measure: Program Structure; Program Milieu; Clinical Practice: Assessment; Clinical Practice: Treatment; Continuity of Care; Staffing; and, Training. Programs receive scores and a graphic profile on these dimensions, and based upon overall performance are categorized as: Addiction Only Services (AOS), Dual Diagnosis Capable (DDC) or Dual Diagnosis Enhanced (DDE). The index was developed and tested in community addiction treatment programs and systems. Psychometric studies have also been conducted. Presently, applications of the DDCAT are in progress in at least 20 state systems and internationally, and the index is also being used to assess private treatment programs and systems. Current research is focused on: 1) refining the instrument for content, scoring and interpretation; 2) linking DDCAT scores with patient and program level outcomes; and 3) adapting the index for mental health (DDCMH) and general healthcare (DDCHS) settings.

The following materials, pertaining to the DDCAT, are available for downloading:

1. The Dual Diagnosis Capability in Addiction Treatment (DDCAT) Index (Version 3.2)
2. The DDCAT Scoring Manual
3. The DDCAT Toolkit
4. The DDCAT Index Program Description Form (Version 3.2)

The following materials are available upon request:

McGovern, M.P., Matzkin, A.L., Giard, J.A. (2007). Assessing the Dual Diagnosis Capability of Addiction Treatment Services: The Dual Diagnosis Capability in Addiction Treatment (DDCAT) Index. *Journal of Dual Diagnosis*, 3: 111-123.

Developed by Heather Gotham, Jessica Brown, Joseph Comaty and Mark McGovern, the Dual Diagnosis Capability in Mental Health Treatment (DDCMHT) is an adaptation of the DDCAT for application in mental health settings. The DDCMHT framework and method are identical to the DDCAT, but it is intended for use to evaluate the capacity of mental health services policy, practice and workforce to address persons with co-occurring disorders. Programs receive scores and a graphic profile on the seven dimensions, and based upon overall performance are categorized as: Mental Health Only Services (MHOS), Dual Diagnosis Capable (DDC) or Dual Diagnosis Enhanced (DDE).

The following materials, pertaining to the DDCMHT, are available for downloading:

5. The Dual Diagnosis Capability in Mental Health Treatment (DDCMHT) Index (v3.2)
6. The DDCMHT Scoring Manual
4. The DDCMHT Index Program Description Form (Version 3.2)

The following materials, pertaining to both the DDCAT and DDCMHT, are available for downloading:

7. DDCAT/DDCMHT Excel Scoring and Profile Workbook (Version 3.2)
4. DDCAT/DDCMHT Index Program Description Form (Version 3.2) Instructions

Dual Diagnosis Capability in Addiction [or in Mental Health] Treatment —		
	DDCAT	— Addiction
	DDCMHT	— Mental Health
1	DDCAT	Index (Version 3.2)
2	DDCAT	Scoring Manual
3	DDCAT	Toolkit
4	both	Index Program Description Form (v3.2)
5	DDCMHT	Index (v3.2)
6	DDCMHT	Scoring Manual
7	both	Excel Scoring and Profile Workbook (v3.2)

Below are recent presentations of DDCAT or DDCMHT findings at national addiction or psychiatric services research conferences:

**Addiction Health Services Research Meeting (San Francisco, California, October 2009):**

Claus, R., Riedel, E., Homan, M.E., & Winton, S. *Co-Occurring Capability and Collaborative Partnerships: Understanding the Service Linkages of Substance Abuse and Mental Health Programs*

Claus, R., Winton, S., Homan, M.E., & Riedel, E. *Staff Turnover and Change in Co-Occurring Capability*

De Lu, D., *Using an Assessment Tool as a Way to Improve Treatment for Co-Occurring Disorders*

Gotham, H.J., Brown, J.L., Comaty, J.E., McGovern, M.P., & Claus, R.E. *The Dual Diagnosis Capability in Mental Health Treatment (DDCMHT) Index*

McGovern, M.P. *Addiction Treatment Services Research and Co-Occurring Psychiatric and Substance Use Disorders: National and State Systems Perspectives*

**Addiction Health Services Research Meeting (Boston, Massachusetts, October 2008):**

Giard, J.A., Morton, F., McGovern, M.P. *The Connecticut Co-Occurring Practice Improvement Collaborative: Implementing Quality using the DDCAT Index*

**60th Institute on Psychiatric Services (Chicago, Illinois, October 2008):**

Claus, R. *The Dual Diagnosis Capability in Addiction Treatment (DDCAT) Index: A nine state collaborative to enhance policy and implement evidence-based practices for persons with co-occurring disorders*

**Annual Meeting of the College on Problems of Drug Dependence (San Juan Puerto Rico, June 2008):**

Lee, N., Cameron J., Harney, A. *Improving capacity of drug treatment workers to manage co-occurring mental health disorders among AOD clients*

**5th Annual COSIG Grantee Meeting (Bethesda, Maryland, May 2008):**

McGee, T.M. *Louisiana COSIG Data Warehouse & Decision Support System*

McGee, T.M. *From Assessment to Planning to Implementation: Louisiana's Utilization of the DDCAT*

**Louisiana Integrated Treatment Services (LITS) Leadership Summit (Lafayette Louisiana, May 2008):**

Brown, J., Comaty, J.E., McGovern, M.P. *DDCAT State Collaborative & Research Opportunities*

**Addiction Health Services Research Meeting (Athens, Georgia, October 2007):**

McGovern, M.P. & Giard, J.A. *Services Research on Co-Occurring Disorders: Application of the Dual Diagnosis Capability in Addiction Treatment (DDCAT) Index*

Brown, J.L. & Comaty, J.C. *Statewide Utilization of the DDCAT: Reliability and Feasibility*

Claus, R., Gotham, H., Harper-Chang, L., Selig, K. & Homer, L. *Leadership Style in Dual Diagnosis Capability Does Transformational Leadership Make a Difference?*

Gotham, H., Claus, R., Selig, K. & Homer, L. A. *Predictors of Change in Capability to Provide Treatment Services for Clients with Co-Occurring Substance Use Disorders and Mental Illness*

Mangrum, L. *Dual Diagnosis Capability in Addiction Treatment: A Comparison of Client Characteristics and Treatment Outcomes*

**The Robert Wood Johnson Foundation Substance Abuse Policy Research Program Annual Meeting (Amelia Island, Florida, December 2007):**

McGovern, M.P., Becker, K., Lambert-Harris, C. *The Dual Diagnosis Capability in Addiction Treatment (DDCAT) Index: A Six State Collaborative to Enhance Policy and Implement Evidence-Based Practices for Persons with Co-Occurring Disorders*

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Or visit the new *Addiction Treatment Services Research* website at  
<http://www.dartmouth.edu/~prc/page18/page18.html>

**For more information about**

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