# **COGNITIVE BEHAVIORA TREATMENT REVIEW** & Moral Reconation Therapy (MRT<sup>™</sup>) News

Correctional Counseling, Inc.

CORRECTIONAL COUNSELING INC. • GERMANTOWN, TENNESSEE • VOLUME 24, #3 • THIRD QUARTER 2015



Included in SAMHSA's National Registry of Evidence-based Programs and Practices

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# MRT in Drug Courts: Comprehensive Review of Recidivism Outcomes & Meta-Analysis of Adult Court Results

By Gregory L. Little, Ed.D., NCP & Kenneth D. Robinson, Ed.D.

Editor's Note: This article is a brief summary of the comprehensive review that is being submitted for publication in an upcoming edition of *The Drug Court Review*, National Drug Court Institute, Alexandria, VA. A copy of the complete review is also available at www.ccimrt.com.

Moral Reconation Therapy-MRT<sup>TM</sup> was developed as a cognitive-behavioral systematic, substance-abusing approach for offenders in 1986 (Little & Robinson, 1988). It is a workbookbased program that utilizes a series of group exercises and prescribed homework tasks participants must complete. MRT is an NREPP approved evidenced-based program for offenders. The program is typically employed in weekly groups serving as the primary cognitive component for offender programs and a host of drug courts, both adult and juvenile. Over 200 outcome studies have been published on MRT results.

A previous article (Little, 2006) reviewed the recidivism outcomes of drug court programs utilizing MRT as their primary treatment method. The 2006 article reviewed 33 articles published in journals, independent program evaluations, and technical reports. The 2015 article is an updated, comprehensive review of recidivism outcome studies reporting on the effects of MRT in drug court operations and includes material from the earlier report. A total of 56 outcome studies are included in the 2015 review. These cover adult drug court implementations, juvenile drug courts, family courts, wellness courts, and a few drug courtrelated, unique treatment venues. In addition, the report combined and collapsed data from all studies on adult drug courts that cited comparative recidivism statistics in order to perform a meta-analysis to estimate an overall effect size.

### **MRT-Based Adult Drug Court Retention Rates**

Fifteen of the reviewed studies included retention and/or graduation rates with a total of 2,504 participants included in the research. The retention rates ranged from a high of 95.8% to a low of 52%. The average retention rate of all 15 studies is 69.1%. The range (+/- one standard deviation) within which two-thirds of the programs' retention rates fall is from 55-79%. The Center for Court Innovation (Cissner & Rempel, 2005) reported that the average of all American drug courts' program retention rates was just over 50%. Thus, the MRT-based drug court implementations yield a retention rate somewhat higher than non-MRT programs.

### MRT-Based Adult Drug Court Recidivism & Metaanalysis

Seven of the reviewed studies included recidivism data data with a comparison made to appropriate matched groups or groups composed of "business as usual" participants (typically probation). The time periods covered in these studies ranged from 6 months to four years after program participation. Six of the studies showed that MRT treatment led to lower recidivism while one showed nonsignificant higher recidivism in the MRT-treated group than in the comparison group. A "quality" weighing of the studies was not performed as all of the comparison groups were similar and none of the studies were randomized experiments.

A meta-analysis on the difference between proportions was performed on the recidivism data from the seven included studies. The sample contained a total of 2,072 subjects. The META program (Kenny, 1999) was utilized with arcsine transformation, Results showed a significant transformed effect size of .2151 ( $t_6$  = 3.25; p = .018).

NADCP (Marlowe, 2010) summarized the recidivism of adult drug courts by averaging several meta-analyses: "Drug Courts significantly reduced re-arrest or reconviction rates by an average of approximately 8 to 26 percent, with the 'average of the averages' reflecting approximately a 10

# **MRT™ Workbook for Veterans**

"Winning the Invisible War" is a specialized workbook based on the cognitivebehavioral treatment approach of Moral Reconation Therapy - MRT. Because Veterans have experiences and issues that are unique, it is recognized that they participate best in treatment programs designed for veterans with other veterans engaged in the same group process. Basic MRT<sup>™</sup> Training<sup>SM</sup> is required to purchase this book. The exercises in the 134-page workbook follow the same basic progression as in all MRT programs and are processed in group in the same fashion.

# **Utilized in group formats for:**

- Veterans' Courts
- Drug Courts Treating Veterans
- Veterans' Substance Abuse Programs
- Veterans in Specialized Treatment



Cost per copy: \$25.00

to 15 percent reduction in recidivism." Seven studies on MRT-based adult drug courts (with appropriate comparison groups) were reviewed above. Six of the seven showed lower recidivism rates in the MRT-treated participants and the average recidivism of all seven studies, including the sole study with negative results, was 21.64 percent. As indicated in the meta-analysis, the effect size was .2151. Thus, the MRT-based drug courts' recidivism reduction (21.6%) compares favorably to other drug courts (10-15%).



Figure 1. MRT-based drug court recidivism reduction compared to other drug courts

#### **MRT in Juvenile Drug Courts**

MRT has been implemented in dozens of juvenile drug courts, but fewer outcome studies have been published on juvenile drug courts. A total of 19 studies reported on MRT-based juvenile drug courts. The average retention rate cited in the studies is 70.1%. Three of these studies included appropriate comparison groups. The combined recidivism of the MRT-treated juvenile offenders in these three studies was 35.7% compared to 52.7% in the comparison groups. This yields a reduction in recidivism of 17%, much better than the 6.5% average recidivism reduction reported in a large study of juvenile drug court results (Mitchell, et al., 2012).

#### Discussion

The drug court movement has been one of the most rapid criminal justice based treatment implementations in history. In general, it has been assumed that courts following the principles and guidelines promulgated by NADCP and funding sources will result in lower recidivism and cost savings. Evaluations and research on drug courts have supported these two assumptions. However, it is being recognized that there are large differences in results coming from various courts and that there are outcome differences among adult, juvenile, and DWI courts. Relative few studies have evaluated the specific types or treatment being utilized by drug court treatment providers. Mitchell, et al. (2012) reviewed 154 independent drug court evaluations: 94 on adult drug courts; 34 on juvenile drug courts; and, 28 on DWI courts. The results from the studies were collapsed and analyzed to compute effect sizes. Results showed that adult drug courts and DWI courts generally reduced recidivism from an average of 50% to 38% with results persisting for three years. In juvenile drug courts, however, the recidivism reduction was from 50% to 43.5%. Fifteen of the 94 adult court studies found no treatment effect or a negative treatment effect. Eleven of the 34 studies on juvenile drug courts showed no treatment effect or a negative treatment effect.

Considerable attention has been given to court procedures, client selection, sanctions and incentives, and a variety of other factors involved with engaging and retaining clients. However, drug court treatment providers have given remarkably little attention to the specific treatment methodologies employed. The assumption by many drug courts often appears to be that all treatments are essentially the same. Treatment programs' approaches to their clients are often dictated by ongoing philosophy and religious beliefs as well as a tendency to maintain the status quo. In addition, many courts equate treatments that have similar advertised qualities. Specifically, cognitive programs are often lumped together as being equal in research support and effectiveness.

Drug court programs remain a viable and effective approach to treat a subpopulation of offenders at both the adult and juvenile level. Aside from the obvious benefits of reducing recidivism and providing benefits to taxpayers, they are a humane and noble effort to confront drug problems on a more personal and more effective basis. However, it is clear that some courts work better than others, but precisely what approaches are most effective remains unclear. The specific components of drug treatment within various courts is a most promising avenue of inquiry.

#### References

Cissner, A. B., & Rempel, M. (2005) The State of Drug Court Research. New York: Center for Drug Court Innovation.

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Marlowe, D. B. (2010) Research update on adult drug courts. Alexandria, VA: NADCP.

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# Impact of Moral Reconation Therapy in the Superior Court of Thurston County, WA Drug Court Program: Treating Trauma and Depression

By Robert A. Kirchner, Ph.D., Thomas R. Kirchner, Ph.D., and Susan Brown, LCSW, BCD

#### Summary

Starting in 1998, the Thurston County Adult Drug Court Program (TC-DUI/DCP) became a leader in the State of Washington in establishing treatment court programs. In addition to the existing Adult Drug Court Program, the DUI Court Program was started in July 2008. The combination of judicial review, community supervision and treatment resources, supported by an established "team", became a model for testing a new approach to increase the objectives of drug/alcohol offender treatment. Since 2004, TC-DUI/ DCP has implemented new additional treatment services that addressed trauma related issues among the offender population. From its initial implementation in 1998, TC-DUI/DCP has required Moral Reconation Therapy (MRT) as a core component of treatment.

Three assessment tools were chosen: the Detailed Assessment of Posttraumatic Stress (DAPS) a a 104-item test of trauma exposure and posttraumatic response, designed to use with individuals who have undergone a significant psychological stressor; the Beck Depression Inventory (BDI-II), a 21-item self-report instrument intended to assess the existence and severity of symptoms of depression; and the Index of Self Esteem (ISE), that was designed to measure the degree, severity, or magnitude of problems with self-esteem.

Upon comparing pre- and -post assessment measures for the BDI-II, ISE and the 8 critical DAPS measures. there were significant differences between the baseline assessment and the post assessment for all measures with the exception of Substance Abuse and Suicidality. An examination of the pre and post test results of clients treated with MRT shows significant reductions in both depression (67%) and post traumatic stress (24%) scores. These findings suggest the program enhancements had a direct effect on reducing traumatic targets, as defined by the DAPS measures, thus producing positive behavioral change.

Furthermore, a survival analysis was used to assess changes in risk for a recidivism event by analyzing the frequency of event incidents over a specified period of time. The Nelson-Aalen

Figure 1. Thurston County Drug Court Pre-/Post		
Assessment Scores		

Pre-/Post Assessment Measures	Pre/Post Changes
BDI-II Beck Depression Inventory	15.65 - 5.09 (67%*)
ISE Index of Self Esteem	31.57 - 24.09 (24%*)
DAPS PTS-T Posttraumatic Stress - Total	52.16 - 39.91 (24%*)

### \* Pre/Post score reductions

cumulative hazard estimates show that completion of each additional MRT step was associated with an 8% reduction in recidivism risk (see Figure 2).

The analyses presented in this report support the fact that the TC-DUI/DCP is an effective program, with reductions in depression and decreases in traumatic targets. The recidivism rates consistently demonstrated that participants re-offended at a lower rate than the comparison group members. These findings demonstrate that MRT is effective with felony drug offenders, and that MRT is an important intervention in TC-DUI/DCP outcomes.



Figure 2. Nelson-Aelen cumulative hazard estimates

# New Program



# Breaking the Chains of Trauma MRT-TRAINED ONLY

Trauma-related issues pose some of the greatest stumbling blocks to recovery for offenders, mental health clients, substance abusers, and individuals struggling with day-to-day responsibilities. These workbooks (67 pages) are based on the MRT approach and incorporate all of the key issues identified in SAMHSA's Trauma-Informed Treatment Protocol. They are designed to be used in an 8-session group format that can be implemented in an open-ended format—where new participants can be entered at any time-or as an 8-session psychoeducational class. There are separate workbooks for female and male participants. The books are available only to those programs with MRT trained staff. A Facilitator's Guide is available to programs using the method. The Journal can be used as a supplement to the program.

> Facilitator Guide FREE with minimum purchase of 10 Breaking the Chains of Trauma Workbooks.



# Breaking the Chains of Trauma **Program Journal**

Journaling can be a powerful tool used as a supplement for many types of treatment. This Program Journal (65 pages) focuses on recovery from trauma-related issues and can be used with the MRT-based Trauma workbooks or on its own.

\$10 (min 10)

# **COMING SOON: TRAUMA RECOVERY FOR VETERANS**

Interested in becoming MRT certified or hosting your own training? Check the CCI website for upcoming training dates and locations. www.ccimrt.com

# or call 901-360-1564 for more information

Additional information on consulting and quality assurance is also available.

Breaking the Chains of Trauma is for MRT-certified facilitators only. An optional one-day training is available for this program. The cost is \$250 per person. Please call CCI at 901-360-1564 for details.

# Volusia County DUI Treatment Court: Innovation in Dealing with DUI Offenders with a Strong Team and Moral Reconation Therapy

By Robert A. Kirchner, Ph.D. and Susan Greenough

#### Summary

Driving Under the Influence (DUI) Courts are a relatively new criminal justice program designed to improve DUI offenders' compliance with substance abuse treatment and other conditions of community supervision and to refrain from further DUI behavior. Modeled after Drug Courts, DUI Courts require participants to attend on-going status hearings in court, complete an intensive regimen of substance abuse treatment and other indicated services, and undergo random or continuous biological testing for alcohol or drug use.

The goal of DUI Court or DUI/Drug Court is to protect public safety by using the highly successful Drug Court model that uses accountability and long-term treatment and provides more comprehensive and closer supervision than other community-based programs. The Volusia County, Florida DUI Treatment Court commissioned this independent evaluation in 2014 to assess the program's effectiveness. This evaluation was accomplished using interviews, focus groups, and structured instruments designed to capture both process results in quantitative and qualitative forms.

The Volusia County DUI Court began in 2012 and combines judicial intervention with random urinalysis, counseling sessions and treatment. The program is aimed at chronic or severe abusers who are repeat offenders or first-time offenders who had a high blood alcohol level at the time of arrest or who are young in age. Program components and accomplishments that have created a promising program include consistent judicial review with cooperative input from all drug court team members, the delivery of Moral Reconation Therapy (MRT), a dedicated supervision component, and intensive efforts to gain community partnerships and collaborations.

For each National Drug Court Institute-recommended performance indicator, including Retention in Treatment, Sobriety, Units of Service Delivery, and Recidivism, the Volusia County program exceeds its expectations for the objectives they have set for each of the critical indicators, and there is every expectation that the program will only get better over time in producing desired program outcomes.

The Volusia County DUI Treatment program has only experienced one recidivist among 45 graduates (2.2%), and that individual reentered the program. Prior to the program,

the recidivism rate from standard probation was 42%. The program has effectively retained clients as shown by the large number (96%) including graduates and those remained active in the program.

Volusia County's approach has produced a program that will become more effective for the jurisdiction, expand its active client base and lead to greater outcomes for the community. Active participants are spending time in treatment and counseling sessions, including individual and group therapy. The majority of participants (over 61%) have spent in excess of 10 hours in counseling sessions. The effectiveness of the counseling sessions can be seen in the overwhelming number of negative drug tests reported by the program. Only 2 percent of the tests were positive.



Figure 1. Recidivism rates forVolusia County DUI Treatment Program since 2012

The Volusia County DUI Treatment Court Program continues to build an ever more comprehensive approach, given the opportunities and constraints faced by the court, the members of the program team, and the community at large. Overall the program has begun to make a substantial difference in the processing of DUI cases, as well as success in changing people's lives.

# **ALL NEW DRUG EDUCATION FOR OFFENDERS**



Areas Covered include Tobacco, Alcohol, Marijuana, Opiates (Heroin, Morphine, Etc.), Uppers (Cocaine, Crack, Meth, Etc.), Depressants & Downers, Drug Dealing, Hallucinogens, Gangs, Violence, & Disease

# TAKING THE HIGH ROAD

Taking the High Road is a new and unique 41-page drug education workbook and program for offenders at all levels of criminal justice: drug courts, parole and probation, community corrections, jails and prisons. It utilizes an approach of brutal honesty and openness and has participants share their ideas, thoughts, and experiences in a group format. The program can be operated as an educational class or in an open-ended group. The program consists of eight modules that participants first read and then answer questions posed at the conclusion of each module. In group, each participant then shares his or her responses with the group.

## Workbook Cost: \$4.75 each (minimum 20)

Facilitator's Guide: \$10.00. Modules are also available on an audio CD: \$60.

Also available in Spanish. Bulk discounts available.

# What Do Drug Court Professionals Know That You Should Know?



Substantial research has been generated and published from programs utilizing MRT. Recidivism research covering 10 years after participants' treatment with MRT have shown consistently lower recidivism rates (25-60%) for those treated with MRT as compared to appropriate control groups. An evaluation of the Thurston Co. Drug Court utilizing MRT as its primary treatment modality showed only a 7% recidivism rate of drug felony graduates in an 8 year study. Other data analyses have focused on treatment effectiveness (recidivism and re-arrests), effects upon personality variables, effects on moral reasoning, life purpose, sensation seeking, and program completion. MRT has been implemented state-wide in numerous states in various settings including community programs and drug courts. Evaluations have reported that offenders treated with MRT have significantly lower reincarceration rates, less reinvolvement with the criminal justice system, and less-ened severity of crime as indicated by subsequent sentences for those who do reoffend.



- Nationally recognized cognitivebehavioral counseling approach
- Open-ended program with flexible client participation and pre-printed materials
- History of successful corporate performance for over 10 years
- Record of effective implementation at multiple sites
- Comprehensive, proven training
- MRT cited as Proven to Reduce Recidivism in DWI courts.

Source: National Drug Court Institute (2005) *The Ten Guiding Principles of* 

For information on implementing MRT in your drug court, call CCI at 901-360-1564

## **COGNITIVE BEHAVIORAL** TREATMENT REVIEW

2028 Exeter Road Germantown, TN 38138

# **MRT<sup>TM</sup> Training Daily Agenda**

This schedule is for MRT trainings. Regional times and costs may vary. Lunch served in Memphis only. Lecture, discussion, group work, and individual exercises comprise MRT<sup>TM</sup> training. MRT training is typically conducted Monday to Thursday or Tuesday to Friday. Please check for exact schedule.

Monday 8:30 a.m. to 4:00 p.m. (Lunch-provided in Memphis)

Introduction to MRT<sup>TM</sup>. Treating & understanding APD & treatment-resistant clients. Introduction to CBT. 2 hours of homework is assigned

Tuesday 8:30 a.m. to 4:00 p.m. (Lunch - on your own)

MRT<sup>™</sup> Personality theory. Systematic treatment approaches. MRT<sup>™</sup> Steps 1 - 2. 2 hours of homework is assigned.

Wednesday 8:30 a.m. to 4:00 p.m. (Lunch - on your own)

MRT<sup>TM</sup> Steps 3 - 7. 2 hours of homework is assigned.

Thursday 8:30 a.m. to 3:00 p.m. (Lunch-provided in Memphis)

MRT<sup>™</sup> Steps 8 - 16. How to implement MRT<sup>™</sup>. Questions & answers. Awarding completion certificates.

# MRT<sup>™</sup> or Domestic Violence MRT For Your Program

Training and other consulting services can be arranged for your location. For more information please call 901-360-1564.

# **Upcoming Training Sessions**

## MRT TRAINING

8/3-8/6	Chesterfield, VA
8/17-8/20	Lacey, WA
8/18-8/21	Henderson, NV
8/25-8/28	Gretna, LA
9/8-9/11	St. Joseph, MO
9/14-9/17	Rexburg, ID
9/21-9/24	Chicago, IL
9/21-9/24	Johnson City, TN
10/12-10/16	McKinney, TX
10/26-10/29	Germantown, TN
11/2-11/5	Sioux Falls, SD
11/2-11/5	Tucson, AZ
12/1-12/4	New York, NY

## MRT TRAINING CONT'D

12/7-12/10 Germantown, TN

## MRT ONE DAY BASIC REVIEW

10/16

Auckland, New Zealand

## DOMESTIC VIOLENCE MRT TRAINING

7/21-7/24 8/24-8/27 10/19-10/22 11/16-11/19

Auburn, WA Tucson, AZ Adelaide, Australia Germantown, TN

## ADVANCED DOMESTIC VIOLENCE MRT TRAINING 10/23

Adelaide, Australia

Note: Additional trainings will be scheduled in various locations in the US. See our website at www.ccimrt.com or call CCI concerning specific trainings. CCI can also arrange a training in your area. Call 901-360-1564 for details.