Outcome Evaluation Plan
National Drug Court Institute (NDCI) Grant
2010-2011 Grant County Drug Court Program Enhancements
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Program Enhancements to be addressed by the evaluation include:

Goals:
1. Grant County Drug Court will improve services to participants with co-occurring disorders.
2. Grant County Drug Court will enhance recruitment and enrollment of minority participants.

Questions:
Initial Process Evaluation:
1. What barriers exist in terms of Drug Court recruitment, referral, and admission practices as related to potential minority participants?

On-going Process Evaluation:
2. How is the Mental Health Screening Form (MHSF-III) being used to improve case planning and individualized treatment?
3. How is the Minnesota Multiphasic Personality Inventory (MMPI-2) being used, for selected participants, to improve case planning and individualized treatment?
4. To what extent are evidence-based practices being employed with dually-diagnosed participants?
5. What strategies are being employed to address barriers to minority recruitment and admission?

Outcome Evaluation:
1. What percentage of 2010-2011 Drug Court admissions are administered the MHSF-III?
2. What percentage of 2010-2011 Drug Court admissions are administered the MMPI-2?
3. Compare the graduation rates of dually-diagnosed and minority participants who entered the program in 2009 vs. 2010. What is the graduation rate for all participants who entered the program in 2010? Do these findings vary according to gender or drug of choice?
4. Compare the recidivism rates for dually-diagnosed and minority participants who entered the program in 2009 vs. 2010. What is the recidivism rate for all participants who entered the program in 2010? Do these findings vary according to gender or drug of choice?
5. How many minority participants are admitted to the program in 2010-2011? What percentage of total admissions are minority participants?

Definitions:
- **Dually-Diagnosed Participants** – Grant County Drug Court participants with Substance Dependence and coexisting Mood, Anxiety, Schizophrenia, Eating, Attention-Deficit/Hyperactivity, Impulse Control, and/or Personality Disorders.
- **Evidence-Based Practices** – Practices that are specifically recommended by the National Drug Court Institute (NDCI) as identified in Quality Improvements for Drug Courts: Evidence-Based Practices, Monograph Series 9.
- **Recidivism** – The rearrest rates of dually-diagnosed, minority, and all Grant County Drug Court participants. All felony arrests, as well as drug- or alcohol-related misdemeanors will qualify as rearrests.

**Evaluation Plan**

**Responsibilities and Activities:**

**Evaluators:** Dr. Doug Daugherty & Dr. Timothy Steenbergh will dedicate at least 217 hours from September 1, 2009 to August 31, 2011 to:
- Develop and implement plans for evaluating Grant County Drug Court Program Enhancements in 2010-2011.
- Meet with Drug Court Team members on a regular basis for the purpose of sharing evaluation plans, findings, and recommendations.
- Continue to take responsibility for management and storage of data.
- Provide for the safekeeping of the paper and electronic database as well as the confidentiality of participants’ responses on assessment measures. Note: Measures used for the purpose of case planning will be considered by the team and treatment personnel as appropriate.
- Train and supervise research assistants in confidentiality, scoring and entering measures, and other data collection (e.g. ratings).
- Utilize SPSS statistical software to analyze frequencies of pertinent variables, predictors of program outcomes, time from qualifying arrest to program entry, time from program entry to rearrest, as well as estimating the economic and social impact of program enhancements.
- Record evaluation activities and hours for the purpose of record keeping and billing, with grant related fees not to exceed $17,500 for the two year period from September 1, 2009 to August 31, 2011.
Student Research Assistants:

- Meet with Evaluators on a regular basis to plan for protection of participant confidentiality, the scoring and entering of various measures, securing and updating rearrest findings, and recording other ratings and observations as directed.
- Dedicate 12-15 hours per month, on average, in assisting in the evaluation of Grant County Drug Court Program Enhancements. Submit a log of hours worked for the purpose of record keeping and billing, with grant related wages not to exceed a total of $2,500 for the entirety of the grant period.

Evaluation Timeline

Phase One (September-December 2009):
- Submit plan for process and outcome evaluation of Program Enhancements in 2010-2011.
- Conduct and complete process evaluation of minority recruitment, referral, and admission practices.
- Share process evaluation findings (above) with Drug Court Team members for the purpose of developing strategies to improve minority recruitment, referral, and admission to the GC Drug Court Program.

Phase Two (January-June 2010):
- Evaluate the use of MHSF-III and MMPI-2 with DC participants.
- Complete process evaluation of evidence based practices for dually-diagnosed participants.
- Provide process evaluation feedback to the Drug Court Team for the purpose of improving the utilization of evidence-based practices with dually-diagnosed participants.
- Meet with Drug Court Team to share initial findings regarding Program Enhancements and associated recommendations.

Phase Three (July 2010-December 2010):
- Complete preliminary process and outcome evaluation of Program Enhancements.
- Meet with Drug Court Team to share findings and recommendations pertinent to Program Enhancements.

Phase Four (January-December 2011):
- Evaluate the impact of program enhancements on graduation and recidivism rates among dually-diagnosed participants.
• Evaluate the impact of program enhancements on admission rates among minority participants.
• Evaluate admission, graduation, new arrest, and reincarceration rates for all Grant County Drug Court participants.
• Meet at least two (2) times with Drug Court Team to share findings and recommendations pertinent to Program Enhancements.

MIS Plans:
Only those individuals operating under the direct supervision of the Grant County Evaluators or Grant County Program Coordinator will have access to the information detailed above regarding the Drug Court participants. All research information will be maintained on an MIS system, specifically developed for drug court and research purposes, and accessed only by means of a password. This system has been in operation for more than three years, with technical consultation and capacity to add fields and change dashboards as needed. All questionnaires and inventories will be maintained by the Grant County Program Coordinator or the Evaluators at all times. Both of these individuals recognize the importance of securing this data by means of at least two locks (e.g. door and file cabinet).

Measures/ instruments utilized in this study will include the following:

• The Mental Health Screening Form – III (MHSF-III)
• Grant County Survey of Stakeholders and Referral Practices, Revised
• Minnesota Multiphasic Personality Inventory – II (MMPI-II)*

In addition to:

• The Beck Depression Inventory – II (BDI-II)
• The Beck Anxiety Inventory – II (BAI-II)
• The Level of Services Inventory - Revised (LSI-R)
• The Substance Abuse Subtle Screening Inventory – III (SASSI-III)
• Survey of Employment, Housing, and Family Functioning

*The MMPI-2 will be administered by a licensed clinical psychologist. Although an interpretive summary will be provided to the team for the purpose of case planning, MMPI-2 scores will not be shared with the team or entered in the MIS system. A date of administration will be entered in the MIS system.