6-Month Update Interviews  
July 1, 2007 through June 30, 2008

Data Collected By: Center for Urban Affairs and Community Services (CUACS)  
NC State University

Report Produced By: Institute for Community-Based Research  
National Development & Research Institutes, Inc. (NDRI)

Prepared For: Quality Management Team  
Community Policy Management Section  
DMH/DD/SAS  
NC DHHS

July 2008
This feedback report provides Local Management Entities, providers, and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services data gathered for mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). Eight pages of charts, tables and text information from the online Update Interviews are presented on consumers’ demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures. It should be noted that not every data element or response category on the NC-TOPPS Update Interview is displayed in this report.

This report can be adapted to show each different type of Update Assessment such as 3-month, 6-month or discharge (episode completion).

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts. Consumers with co-occurring substance abuse and mental health problems are included in this report.

Additional information about NC-TOPPS including copies of paper forms that have the questionnaire items on the web versions of the questionnaires are located at: http://www.ncdhhs.gov/mhddsas/nc-topps/

### General Information on Interpreting Tables

#### Types of Statistics

- **A count** shows the actual number (often designated by the letter “n”) of clients.
- **A percentage** is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.
- **An average** is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.
- **A median** is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, **22**, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.

#### Missing Data

For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).

#### Denominators

The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those enrolled in K-12." In sections with "by groups" such as by age, the denominator is the age group noted.

#### Multiple Response

“Multiple response” indicates a “mark all that apply” type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
This table shows the number of consumers in this report by provider.

<table>
<thead>
<tr>
<th>Provider</th>
<th>City</th>
<th>ProviderID</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Support, Inc.</td>
<td>Gastonia</td>
<td>397</td>
<td>9</td>
</tr>
<tr>
<td>Support, Inc.</td>
<td>Shelby</td>
<td>842</td>
<td>14</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>23</td>
</tr>
</tbody>
</table>
1-1: Section I of Update Interview
Section I of the NC-TOPPS Update Interview includes descriptive information about the consumer, types of treatment received, and drug tests conducted.
These items displayed in graphs and tables 1-2 through 4-2 are designed to be completed by an LME or treatment provider staff person or clinician with access to the consumer's clinical record.

1-2: Gender
Of the Support, Inc. adolescents, 78% are male and 22% are female.

1-3: Race/Ethnicity

1-4: Hispanic Origin
Of the Support, Inc. consumers, 0% indicate that they are of Hispanic, Latino, or Spanish origin.

1-5: Age at Update Interview

1-6: Gender and Race/Ethnicity

Number of 6-Month Update Interviews: Support, Inc. = 23
2-1: IPRS Target Populations

- CMMED: 96%
- CMSED: 4%
- CMPAT: 0%
- CMDEF: 0%
- CSSAD: 0%
- CSMAJ: 0%
- CSCJO: 0%
- CSIP: 0%
- CSSP: 0%
- CSWOM: 0%
- CSDWI: 0%
- CDSN: 0%
- CDECI: 0%

2-2: Special Programs

- Intensive In Home: 4%
- MST: 0%

Note: Refer to page ii for acronym definitions for all charts on this page.

Number of 6-Month Update Interviews: Support, Inc. = 23

2-3: Special Populations

- Juv. Justice: 4%
- DSS Custody: 26%
- SSI SSDI: 4%
- Sex Aggr. Youth: 0%
- SSSI: 0%
- Sex Offender: 0%
- Outpt. Commitment: 0%
- NonEnglish: 0%
- Homeless: 0%
- TBI: 0%
- Deaf: 0%
- DWI: 0%
- Blind: 0%

Multiple responses

2-4: GAF Scores

13% of consumers have had their GAF score updated since the last assessment. Of those the average GAF score was 46.7.

2-5: DSM-IV Diagnoses

<table>
<thead>
<tr>
<th>Diagnostic Category</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADD</td>
<td>61%</td>
</tr>
<tr>
<td>Oppositional defiant disorder</td>
<td>22%</td>
</tr>
<tr>
<td>Adjustment disorder</td>
<td>13%</td>
</tr>
<tr>
<td>Disruptive behavior</td>
<td>9%</td>
</tr>
<tr>
<td>PTSD</td>
<td>9%</td>
</tr>
<tr>
<td>Bipolar disorder</td>
<td>4%</td>
</tr>
<tr>
<td>Anxiety disorder</td>
<td>13%</td>
</tr>
<tr>
<td>Learning disorder</td>
<td>4%</td>
</tr>
<tr>
<td>Conduct disorder</td>
<td>13%</td>
</tr>
<tr>
<td>Major depression</td>
<td>0%</td>
</tr>
</tbody>
</table>

* Only most commonly diagnosed conditions shown.
3-1: Comprehensive Services Received

- Educational: 70%
- Emotional care: 96%
- Family or peer relationships: 0%
- Food: 0%
- Housing: 0%
- Interpreter: 0%
- Legal: 9%
- Medical: 4%
- Transportation: 4%

3-2: Comprehensive Services Still Needed

- Educational: 65%
- Emotional care: 91%
- Family or peer relationships: 91%
- Food: 0%
- Housing: 0%
- Interpreter: 0%
- Legal: 9%
- Medical: 4%
- Transportation: 4%

Number of 6-Month Update Interviews: Support, Inc. = 23
4-1 Attendance Level at Scheduled Treatment Sessions Since Last Interview

- Most or all: 96%
- Sometimes: 0%
- Rarely or never: 4%

4-2 Family Involvement with Staff Concerning Treatment Services or Person-Centered Planning Past 3 Months

- Services and/or planning: 100%
- Treatment Services: 100%
- Person-centered planning: 96%

Among the 0% of consumers with no family involvement, the reason given was:
- Consumer has no family: 0%
- Consumer declines family involvement: 0%
- Family declines involvement: 0%
- Scheduling conflicts: 0%
- Other: 0%

4-3: Section II of Update Interview

While an in-person interview with the parent or guardian is preferable, the information collected in Section II of the Update Assessment can also be obtained by telephone interview with the parent/guardian, or by referencing information from the clinical record. Section II items are shown in 4-3 through 5-5.

4-4: Enrollment in Academic Programs

<table>
<thead>
<tr>
<th>Enrolled in...</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Any Academic program</td>
<td>100%</td>
</tr>
<tr>
<td>Academic Schools (K-12)</td>
<td>83%</td>
</tr>
<tr>
<td>Alternative Learning Program (ALP)</td>
<td>17%</td>
</tr>
</tbody>
</table>

Note: Multiple response.

4-5: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period

- Of those in K-12
- Received mostly A's,B's, and C's: 94%

4-6: School Expulsion, and Truancy, Past 3 Months

- Of those enrolled in K-12, percent who missed school due to
- Expulsion: 0%
- Out-of-school suspension: 16%
- Truancy: 0%

4-7: Substance Use in Past 3 Months

- Any use of...
- Tobacco or alcohol: 0%
- Illicit drugs: 0%

Number of 6-Month Update Interviews: Support, Inc. = 23
5-1: Where Lived

- Parent or Guardian home: 78%
- Homeless: 0%
- Institution or Facility: 0%
- Residential Program: 17%
- Temporary Housing: 0%
- Other: 4%

5-2: Numbers living in special circumstances

- Homeless sheltered: 0
- Homeless unsheltered: 0
- Foster home: 2
- Therapeutic foster home: 2
- Level III Group Home: 0
- Level IV Group Home: 0
- Halfway house: 0
- State residential treatment center: 0
- SA residential treatment facility: 0
- Psychiatric residential treatment facility: 0

5-3: Times Moved Residences in the Past 3 Months

- None: 83%
- Once: 13%
- Two or more: 4%

5-4: Primary Caregiver

- Parent(s): 52%
- Grandparent(s): 17%
- Sibling(s): 0%
- Foster parent(s): 17%
- Spouse/partner: 0%
- Other relative: 4%
- Other: 9%

5-5 Trouble with the Law Past Month and Juvenile Correction

- Got in trouble with the law: 4%
- Juvenile correctional supervision: 9%

Note about those in home community:
The number of consumers living in the special residential and other circumstances shown above total 4. Of these individuals, 4 of them live in facilities, centers, and places in their home community.

Number of 6-Month Update Interviews: Support, Inc. = 23
6-1: Section III: Interview Only

While NC-TOPPS Update questions could be answered from clinical notes in prior sections, the final section of the interview contains questions that must be answered by the consumer. For this group of Updates, 70% of the assessments (n=16) included a personal interview with the consumer. The closer this percentage is to 100%, the more the data shown is representative of the Support, Inc. consumers.

****************************************************************

If there are fewer than 20 respondents to Section III, tables and reports will not be shown for the Section III items:
The following tables and graphics are not shown:
  Severity of Mental Health Symptoms
  Psychotropic Medications
  Behavior Problems and Symptoms Expressed
  Experienced Abuse
  Violent Behavior
  Ratings on Quality of Life
  Participation in Positive Activities
  Public or Private Health Care Provider
  Health Care: Types of Services Utilized
  Helpfulness of Program Services

Number of 6-Month Update Interviews (Section III respondents): Support, Inc. = 16
<table>
<thead>
<tr>
<th>Acronym or Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT</td>
<td>Assertive Community Treatment</td>
</tr>
<tr>
<td>Af</td>
<td>African American</td>
</tr>
<tr>
<td>AOD</td>
<td>Alcohol or other drugs</td>
</tr>
<tr>
<td>CDECI</td>
<td>Target population: Early childhood intervention</td>
</tr>
<tr>
<td>CDSN</td>
<td>Target population: Child with Developmental Disability</td>
</tr>
<tr>
<td>CMDEF</td>
<td>Target population: Child MH consumer who is deaf or hard of hearing</td>
</tr>
<tr>
<td>CSDWI</td>
<td>Target population: Child SA consumer who is receiving DWI Offender Treatment</td>
</tr>
<tr>
<td>CMMED</td>
<td>Target population: Child who is Seriously Emotionally Disturbed</td>
</tr>
<tr>
<td>CMPAT</td>
<td>Target population: Child MH consumer who is homeless (PATH program)</td>
</tr>
<tr>
<td>CMSED</td>
<td>Target population: Child who is Seriously Emotionally Disturbed with out of home placement</td>
</tr>
<tr>
<td>CSCJO</td>
<td>Target population: Child SA consumer who is a Criminal Justice Offender</td>
</tr>
<tr>
<td>CSIP</td>
<td>Target population: Child receiving indicated SA prevention services</td>
</tr>
<tr>
<td>CSMAJ</td>
<td>Target population: Child SA consumer in the MAJORS SA/JJ Program</td>
</tr>
<tr>
<td>CSSAD</td>
<td>Target population: Child with Substance Abuse Disorder</td>
</tr>
<tr>
<td>CSSP</td>
<td>Target population: Child receiving selected SA prevention services</td>
</tr>
<tr>
<td>CSWOM</td>
<td>Target population: Child SA consumer who is pregnant or has dependent children</td>
</tr>
<tr>
<td>Cauc.</td>
<td>Caucasian</td>
</tr>
<tr>
<td>CST</td>
<td>Community support team</td>
</tr>
<tr>
<td>DSM</td>
<td>Diagnostic and Statistical Manual (Edition IV)</td>
</tr>
<tr>
<td>DSS</td>
<td>Division of Social Services</td>
</tr>
<tr>
<td>DWI</td>
<td>Driving while Impaired</td>
</tr>
<tr>
<td>Inpt</td>
<td>Inpatient</td>
</tr>
<tr>
<td>JJ</td>
<td>Juvenile justice</td>
</tr>
<tr>
<td>Juv. Justice</td>
<td>Juvenile justice</td>
</tr>
<tr>
<td>Marij.</td>
<td>Marijuana</td>
</tr>
<tr>
<td>Med. Mgmt.</td>
<td>psychiatric medication management</td>
</tr>
<tr>
<td>Methamphet.</td>
<td>Methamphetamine(s)</td>
</tr>
<tr>
<td>Methamphet. Tx. Initiat.</td>
<td>Methamphetamine Treatment Initiative</td>
</tr>
<tr>
<td>MST</td>
<td>Multi-Systemic Therapy</td>
</tr>
<tr>
<td>MH</td>
<td>Mental Health</td>
</tr>
<tr>
<td>Outpt. Commitment</td>
<td>Outpatient Commitment</td>
</tr>
<tr>
<td>PSR</td>
<td>Psychosocial rehabilitation</td>
</tr>
<tr>
<td>PTSD</td>
<td>Post-traumatic Stress disorder</td>
</tr>
<tr>
<td>SA</td>
<td>Substance Abuse</td>
</tr>
<tr>
<td>SSI/SSDI</td>
<td>Supplemental Security Income or Social Security Disability Insurance</td>
</tr>
<tr>
<td>TBI</td>
<td>Traumatic brain injury</td>
</tr>
</tbody>
</table>