

**Cognitive Testing on Electronic Health Records for the National Survey of Substance Abuse Services Survey (N-SSATS) and the National Mental Health Services Survey (N-MHSS)**

**SUPPORTING STATEMENT**

**B. COLLECTIONS OF INFORMATION EMPLOYING STATISTICAL METHODS**

**1. Respondent Universe and Sampling Methods**

The data collected from this cognitive testing will be used primarily for questionnaire development activities rather than to produce estimates about treatment services. Facilities for this testing will be sampled using the Inventory of Behavioral Health Services (I-BHS). This inventory includes both mental health treatment facilities and substance abuse treatment facilities, which can be considered an appropriate sampling frame of treatment facilities in the United States.

For this cognitive testing, a maximum of 80 facilities are expected to be interviewed in two separate rounds of 40 facilities per round. Testing will involve purposive or quota samples, based on the different types of behavioral health facilities. Some examples of these facilities are: psychiatric hospitals, detoxification clinics, opioid treatment programs, residential treatment facilities, Veterans Administration (VA) facilities, residential treatment centers, and other types of facilities. Another criterion for sample selection is facility size, just to give representation to both large and small facilities.

**2. Procedures for Collecting Information**

SAMHSA's contractor, Mathematica Policy Research, will be responsible for contacting the participants for the testing. Selected facilities from all over the United States will be contacted via telephone and invited to participate in the testing. Facilities that agree to participate will be scheduled for an interview via telephone. A questionnaire (see Attachment A) will be sent to the participants via e-mail 15 minutes the start time of the interview. The questions for these interviews are based on the National Council on Behavioral Health's Information Technology Survey conducted in 2017 with SAMHSA grantees. These questions were developed for the behavioral health field, however testing with behavioral health treatment facilities is needed, so these questions can be incorporated in the N-SSATS and the N-MHSS.

For each participant, the interviewer will ask the respondent to complete the form noting the start and end times of administering the questionnaire. Upon completion, the debriefing part of the testing will take place, in which each participant will express their concern and impressions of each question in the form.

It is expected that about 10 percent of the sample will participate via a personal interview rather than telephone interview. This will allow interviewers to notice any non-verbal cues that

can help to supplement the information gathered during the debriefing. Facilities participating in the personal interviews will be conducted at their own facilities, which are located in the Central New Jersey/Philadelphia area.

It is important to notice that none of the interviews will be audiorecorded.

### **3. Methods to Maximize Response**

For cognitive interviews, reminder phone calls to participants will be used to encourage them to keep their appointments. Tallies will be kept of the number of nonrespondents to all testing activities.

### **4. Statistical Consultants/Individuals Collecting and/or Analyzing Data**

The data for this testing will be collected under a contract with Eagle Technologies, Inc. which has a subcontract with Mathematica Policy Research.

The Project Directors for the two contractors are:

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## **List of Attachments**

Attachment A: Questionnaire protocol for testing

Attachment B: Consent Form