

**Appendix 1.** Variables assessed via interviews of individuals with history of homelessness in a Midwestern city in the United States – includes questions corresponding to each variable and answer choice

<i>Independent Variable</i>	<i>Corresponding Question</i>	<i>Answer Categories</i>
<i>Age</i>	N/A	N/A
<i>Gender</i>	N/A	Male, Female, Transgender
<i>Race</i>	N/A	Black/African American, Caucasian, Other/No response
<i>Ethnicity</i>	N/A	Hispanic, Non-Hispanic
<i>Highest level of education</i>	N/A	Less than high school degree, High school degree, More than high school degree
<i>Housing</i>	What is your current housing situation?	Currently homeless, Not currently homeless
<i>Chronic homelessness</i>	Have you been homeless continuously for the last 12 months or more? OR Have you been homeless 4 or more times in the past 3 months?	Yes, No
<i>Employment</i>	Are you currently employed?	Yes, No
<i>Employment status behavior</i>	Regarding not having currently employment, which describes you best?	Looking for work, Focusing on treatment, Applying for disability benefits, Receiving disability benefits, Not looking for another reason or don't want to work
<i>Employment schedule</i>	What type of schedule do you work?	Full-time, Part-time
<i>Health insurance</i>	Do you currently have health insurance provided by the state of Wisconsin (Badgercare/T19/Medicaid HMO)?	Yes, No
<i>Psych hospitalization</i>	Have you been hospitalized overnight due to a mental health problem (including detox) in the past month?	Yes, No
<i>ER visits</i>	Have you gone to the emergency room in the past month?	Yes, No
<i>Previous mental health treatment</i>	How many times have you received mental health treatment before this time?	No prior treatment, 1-2 times, 3+ times

<i>Previous substance abuse treatment</i>	How many times have you received substance abuse treatment before this time?	No prior treatment, 1-2 times, 3+ times
<i>Time since last substance used</i>	N/A	N/A
<i>Mental health stage of change</i>	N/A	Pre-contemplation/contemplation, Preparation, Action/maintenance, Not currently being addressed
<i>Substance-abuse stage of change</i>	N/A	Pre-contemplation/contemplation, Preparation, Action/maintenance, Not currently being addressed
<i>Social isolation</i>	N/A	N/A
<i>Self-efficacy</i>	N/A	N/A
<i>Perception of therapy</i>	I see the value in therapy.	Strongly Agree, Agree, Neutral, Disagree, Strongly Disagree

**Appendix 2:** Methods for category regrouping to adjust size of variable categories

<i>Independent Variable</i>	<i>Original Answer Categories</i>	<i>Regrouped Answer Categories</i>
<i>Race</i>	Black/African American, Caucasian, Native American, Asian, Other/No Response	Black/African American, Caucasian, Other/No response
<i>Highest Level of Education</i>	8 <sup>th</sup> grade or less; Some high school, no diploma; High School, GED, HSED; Technical training; Some college or 2-year degree; 4-year college degree; More than 4-year college degree	Less than high school degree, High school degree, More than high school degree
<i>Housing</i>	Not homeless; Outdoors, in a car, in an abandoned building (a place not designed for shelter); In a hotel or motel; In the home of a relative/friend where you are uncertain you could remain the next 2 months and you have no permanent place to go; In a shelter (emergency or transitional)	Currently homeless, Not currently homeless
<i>Previous mental health treatment</i>	No prior treatment, 1-2 times, 3-5 times, 6-10 times, 11-15 times, 15+ times	No prior treatment, 1-2 times, 3+ times
<i>Previous substance use treatment</i>	No prior treatment, 1-2 times, 3-5 times, 6-10 times, 11-15 times, 15+ times	No prior treatment, 1-2 times, 3+ times
<i>Mental health stage of change</i>	Pre-contemplation, Contemplation, Preparation, Action, Maintenance, Not currently being addressed	Pre-contemplation/contemplation, Preparation, Action/maintenance, Not currently being addressed
<i>Substance-abuse stage of change</i>	Pre-contemplation, Contemplation, Preparation, Action, Maintenance, Not currently being addressed	Pre-contemplation/contemplation, Preparation, Action/maintenance, Not currently being addressed