Michigan Alcoholism Screening Test (MAST)

**BRIEF DESCRIPTION**

The MAST is one of the most widely used measures for assessing alcohol abuse. The measure is a 25-item questionnaire designed to provide a rapid and effective screening for lifetime alcohol-related problems and alcoholism. The MAST has been productively used in a variety of settings with varied populations. Several briefer versions of the MAST have been offered (see below).

**TARGET POPULATION**

- Adults
- Adolescents

**ADMINISTRATIVE ISSUES**

- Number of items: 25
- Number of subscales: 0
- Format(s): 
  - Pencil-and-paper self-administered
  - Interview
  - Computer self-administered
  - Other third party (i.e., spouse, parent, etc.)
- Time required for administration: 8 minutes
- Administered by: Practitioner or self
- Training required for administration? no
- Comments: Also available are briefer versions of the MAST, including the 10-item Brief MAST (Pokorny et al., American Journal of Psychiatry, 1972, 129, 342-345), the 13-item Short MAST (SMAST) (Selzer et al., Journal of Studies on Alcohol, 1975, 36, 117-126), and a 9-item modified version called the Malmo modification (M-m-MAST) (Kristenson & Trell, British Journal of Addiction, 1982, 77, 297-304).

**SCORING**

- Time required to score/interpret: 5 minutes
- Scored by: Staff
- Computerized scoring or interpretation available? no
- Norms available? no
- Instrument normed on subgroups? no
PSYCHOMETRICS

Have reliability studies been done? ☑ yes ☐ no

What measure(s) of reliability was used?

☑ Test-retest
☐ Split half
☐ Internal consistency

Have validity studies been done? ☑ yes ☐ no

What measures of validity have been derived?

☑ Content
☐ Criterion (predictive, concurrent, “postdictive”)
☐ Construct

CLINICAL UTILITY OF INSTRUMENT

To screen for alcoholism with a variety of populations

RESEARCH APPLICABILITY

Useful in assessing extent of lifetime alcohol-related consequences

SOURCE, COST AND COPYRIGHT ISSUES

Copyright: ☑ yes ☐ no

Cost: $40.00 for copy, no fee for use

Source: Melvin L. Selzer, M.D.
6967 Paseo Laredo
LaJolla, CA 92037
Phone: 858-459-1035
E-mail: jmslr@aol.com

SOURCE REFERENCE


SUPPORTING REFERENCES


