

## Alcohol Use Inventory (AUI)

BRIEF DESCRIPTION	<p>The AUI is a set of 24 scales designed to measure different features of involvement with the use of alcohol. The AUI scales provide operational indicators for important constructs of a multiple-condition theory about the use and abuse of alcohol. The AUI is based on a theory about how people differ in their perceptions of benefits derived from drinking, in their styles of drinking, in their ideas about consequences of drinking, and in their thoughts about how to deal with drinking problems. It is a theory in which each person who is said to be alcoholic is regarded as a distinct Gestalt, a pattern of many different factors. This viewpoint came to be known as the multiple-condition theory about alcohol use and alcohol use problems.</p>
TARGET POPULATION	<p><input checked="" type="checkbox"/> Adults <input checked="" type="checkbox"/> Adolescents (16 years and older)</p>
ADMINISTRATIVE ISSUES	<p>Number of items: 228 Number of subscales: 24 Format(s): <input checked="" type="checkbox"/> Pencil-and-paper self-administered <input type="checkbox"/> Interview <input type="checkbox"/> Observation <input checked="" type="checkbox"/> Computer self-administered <input type="checkbox"/> Other Time required for administration: 35 to 60 minutes Administered by: <i>Self</i> Training required for administration? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</p>
SCORING	<p>Time required to score/interpret: 3 to 5 minutes scoring/ 10 minutes to interpret without computer Scored by: <i>Clinician (but clerical personnel can score)</i> Computerized scoring or interpretation available? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Norms available? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Instrument normed on subgroups? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>

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

The AUI provides for differential (multiple condition) assessment of alcohol users referred for services to address alcohol use problems; one differential treatment assignment based on different patterns and types of alcohol use problems.

RESEARCH APPLICABILITY

The AUI provides the researcher with the capability of identifying reliable sources of variance within samples of persons considered to be alcoholic or who have problems related to alcohol use. These sources of variance (e.g., the primary and second order AUI scales) increase the power of predictor variables (AUI scales) when addressing research questions around particular criterion measures or independent variables (e.g., types of treatment). The AUI also provides valuable descriptive measures for alcoholism samples and can be used to monitor changes in samples across time.

SOURCE, COST AND COPYRIGHT ISSUES

Copyright:  yes  no

Cost: \$20.00/10 test booklets + \$9.50 User's Guide + \$13.50 AUI Manual

Computerized scoring costs between \$10.00 and \$13.00 per answer sheet.

Revisions with new enhanced scales to be available July 1, 2003.

Source: National Computer Systems

Assessments Division

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SOURCE REFERENCE

Horn, J.L., Wanberg, K.W. & Foster, F.M. (1990). *Guide to the Alcohol Use Inventory (AUI)*. Minneapolis, MN: National Computer Systems.

SUPPORTING REFERENCES

Connors, G.J., Donovan, D.M. & DiClemente, C.C. (2001). *Substance Abuse Treatment and the Stages of Change*. New York: Guilford Press.

Bohn, M., Krahn, D.D. & Staehler, B.A. (1995). Development and initial validation of a measure of drinking urges in abstinent alcoholics. *Alcoholism: Clinical and Experimental Research*, 19, 600-606.