

Addiction Potential Scale (APS)

BRIEF DESCRIPTION	<p>The APS was developed as an MMPI-2-based measure of the personality factors underlying the development of addictive disorders. The scale was empirically derived by selecting MMPI-2 items that differentiated alcoholics and drug abusers from psychiatric patients and normals. Scale development procedures followed the empirical scale development procedures used by MacAndrew (1965) in developing the Mac scale except that the MMPI-2 item pool, which incorporated more relevant item content, was used.</p>
TARGET POPULATION	<p><input checked="" type="checkbox"/> Adults <input type="checkbox"/> Adolescents</p>
ADMINISTRATIVE ISSUES	<p>Number of items: 39 Number of subscales: 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: <i>Brief</i> Administered by: <i>Self or administrative staff</i> Training required for administration? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</p>
SCORING	<p>Time required to score/interpret: <i>Brief</i> Scored by: <i>Clinician or computer</i> Scoring key? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 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 checked="" type="checkbox"/> yes <input type="checkbox"/> no Which groups? <i>Normals, alcohol/drug abusers, psychiatric cases</i></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 APS successfully detects personality characteristics that are associated with developing drug or alcohol abuse problems.

RESEARCH APPLICABILITY

This measure can be scored from MMPI-2, which is given in many clinical research studies on a routine basis. It has a substantial normative base.

SOURCE, COST AND COPYRIGHT ISSUES

Copyright: yes no

Cost: *Contact the source.*

Source: *MMPI-2 provided through:*
National Computer Systems
Assessments Division
P.O. Box 1416
Minneapolis, MN 55440

SOURCE REFERENCE

Weed, N., Butcher, N.J., McKenna, T. & Ben-Porath, Y. (1992). New measures for assessing alcohol and other drug problems with the MMPI-2: The APS and AAS. *Journal of Personality Assessment*, 58, 389-404.

SUPPORTING REFERENCES

Dietz, C.B. (2000). Effects of underreporting of psychopathology of MMPI-2 substance abuse scales among college students. *Dissertation Abstracts International*, 60(8), 4215B-4216B.

Rouse, S.V., Butcher, J.N. & Miller, K.B. (1999). Assessment of substance abuse in psychotherapy clients: The effectiveness of the MMPI-2 substance abuse scales. *Psychological Assessment*, 11(1), 101-107.

Svanum, S., McGrew, J. & Ehrmann, L. (1994). Validity of the substance abuse scales of the MMPI-2 in a college student sample. *Journal of Personality Assessment*, 62(3), 427-439.

Weed, N.C., Butcher, J.N. & Williams, C.L. (1994). Development of MMPI-A alcohol/drug problem scales. *Journal of Studies on Alcohol*, 55(3), 296-302.

Greene, R.L., Weed, N., Butcher, J.N., Arredondo, R. & Davis, H. (1992). A cross-validation of MMPI-2 substance abuse scales. *Journal of Personality Assessment*, 58, 405-410.