Drug Use Screening Inventory (revised) (DUSI-R)

**BRIEF DESCRIPTION**

The DUSI-R measures severity of problems in 10 domains: (1) substance abuse, (2) psychiatric disorder, (3) behavior problems, (4) school adjustment, (5) health status, (6) work adjustment, (7) peer relations, (8) social competency, (9) family adjustment, and (10) leisure/recreation. In addition, it contains a lie scale and documents drug and alcohol use, preferred substance, and substance with which they report the greatest problem.

The output is in the form of two profiles: (1) a profile indexing absolute severity of disorder (0 to 100 percent); and (2) a relative problem index ranking the order of severity in the 10 domains. An overall problem density score, ranging from 0 to 100 percent, documents severity of maladjustment. The DUSI-R is used for measuring current status, identifying areas in need of prevention, and evaluating the magnitude of change after a treatment intervention.

**TARGET POPULATION**

☑ Adults
☑ Adolescents and children (over 10 years)

**Groups for which this instrument might be especially helpful?**

Known or suspected alcohol/drug users; matching specific treatments to specific problems; identifying youth in need of prevention

**ADMINISTRATIVE ISSUES**

- Number of items: 159
- Number of subscales: 11
- Format(s): ☑ Pencil-and-paper self-administered
  - ☑ Interview
  - ☑ Observation
  - ☑ Computer self-administered
  - □ Other
- Time required for administration: 20 minutes
- Administered by: Self or interviewer
- Training required for administration? □ yes ☑ no
- Comments: Self-report version requires fifth grade reading level.
SCORING

Time required to score/interpret: Manual = 10/5, computer = 0/5, optical scan = 0/5

Scored by: Examiner, computer, optical scan

Computerized scoring or interpretation available? ☒ yes ☐ no

(For alcohol consumption section)

Norms available? ☒ yes ☐ no (on adolescents)

Instrument normed on subgroups? ☒ yes ☐ no

Comments: Two profiles: (1) absolute problem severity in 10 domains, and (2) relative problem severity in which each person’s unique configuration is ranked. Overall problem density index is also obtained. Ranking severity of problems from 0 to 100 percent enables identifying and prioritizing intervention and resources.

PSYCHOMETRICS

Have reliability studies been done? ☒ yes ☐ no

What measure(s) of reliability was used?

☒ Test-retest (interrater only)
☒ 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

Case identification, diagnosis in 10 areas, treatment monitoring for change, followup assessment

RESEARCH APPLICABILITY

Quantification of severity in 10 domains, studies of heterogeneity of subtypes, patient-treatment matching, epidemiological surveys, needs assessments
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SOURCE, COST AND COPYRIGHT ISSUES

Copyright: ☒ yes ☐ no

Cost: Paper version $3.00 a copy; computer administration and scoring $495.00

Source: Ralph Tarter
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University of Pittsburgh, School of Pharmacy
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SOURCE REFERENCE


SUPPORTING REFERENCES


