

Drug-Taking Confidence Questionnaire (DTCQ)

BRIEF DESCRIPTION

The DTCQ, developed by Annis and Martin (1985), is a 50-item questionnaire designed to assess anticipatory coping self-efficacy over eight categories of high-risk situations for substance use. Clients report how confident they are that they could resist the urge to drink heavily, or to engage in use of another drug, in each of 50 situations on a 6-point scale ranging from 0 (not at all confident) to 100 (very confident). Clients respond to the 50 questions in terms of a particular substance of abuse (e.g., alcohol). Based on the classification system of Alan Marlatt (Marlatt & Gordon, 1980, 1985), eight subscale scores are obtained providing a profile of a client's anticipated coping self-efficacy across eight types of high-risk situations: unpleasant emotions (10 items), physical discomfort (5), pleasant emotions (5), testing personal control (5), urges and temptations to use (5), conflict with others (10), social pressure to use (5), and pleasant times with others (5).

TARGET POPULATION

- Adults
 Adolescents (over 16 years)

Groups for which this instrument might be especially helpful?

Clients in treatment for an alcohol or drug problem

ADMINISTRATIVE ISSUES

Number of items: 50

Number of subscales: 8

Format(s): Pencil-and-paper self-administered

Interview

Observation

Computer self-administered

Other

Time required for administration: 10 minutes

Administered by: *Self*

Training required for administration? yes no

SCORING

Time required to score/interpret: *Pencil-and-paper version = 5 minutes;*
computer version = instant

Scored by: *Hand or computer*

Scoring key? yes no

Computerized scoring or interpretation available? yes no

Norms available? yes no

Instrument normed on subgroups? yes no

Which groups? *Age and sex*

Comments: *Detailed instruments for administration and scoring are given in the User's Guide. The software version presents instructions for administration on-screen and provides instantaneous scoring and presentation of the client's profile.*

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 DTCQ given at intake to treatment, and repeated at intervals over treatment, allows the therapist to monitor the development of a client's self-efficacy in relation to coping with specific high-risk situations for use. If a client fails to show growth of confidence in coping with a particular risk situation, further work in this area can be considered prior to discharge.

RESEARCH APPLICABILITY

Higher coping self-efficacy, as assessed by the DTCQ, can be used as a measure of treatment outcome.

SOURCE, COST AND COPYRIGHT ISSUES

Copyright: yes no

Cost: 25 pencil-and-paper questionnaires—\$10.00 US

Source: Marketing and Sales Services
The Centre for Addiction and Mental Health
33 Russell Street
Toronto, Ontario
Canada M5S 2S1
Phone: 416-535-8501 ext. 6059
Fax: 416-593-4694
E-mail: marketing@camh.net

Cost/Source of computerized scoring: 50 uses of software—\$54.00 US
200 uses of software—\$179.00 US
Centre for Addiction and Mental Health

SOURCE REFERENCES

Annis, H.M., Sklar, S.M. & Turner, N.E. (1997). *The Drug-Taking Confidence Questionnaire (DTCQ): User's Guide*. Toronto, Canada: Addiction Research Foundation, Centre for Addiction and Mental Health.

Annis, H.M. & Martin, G. (1985). *Drug-Taking Confidence Questionnaire*. Toronto, Canada: Addiction Research Foundation.

SUPPORTING REFERENCES

Sklar, S.M., Annis, H.M. & Turner, N.E. (1999). Group comparisons of coping self-efficacy between alcohol and cocaine abusers seeking treatment. *Psychology of Addictive Behaviors*, 13(2), 123-133.

Sklar, S.M., Annis, H.M. & Turner, N.E. (1997). Development and validation of the Drug-Taking Questionnaire: A measure of coping self-efficacy. *Addictive Behaviors*, 22(5), 655-670.

Marlett, G.A. & Gordon, J.R. (1985). *Relapse Prevention: Maintenance Strategies in the Treatment of Addictive Behaviors*. New York: Guilford Press.

Marlett, G.A. & Gordon, J.R. (1980). Determinants of relapse: Implications for the maintenance of behavior change. In Davidson, P.O. & Davidson, S.M. (Eds.), *Behavioral Medicine: Changing Health Lifestyles* (pp. 410-452). New York: Brunner-Mazel.

FOREIGN LANGUAGE VERSIONS AND HOW TO OBTAIN

French Available from the Centre for Addiction and Mental Health

KEY REFERENCE FOR FOREIGN LANGUAGE VERSIONS

Annis, H.M., Sklar, S.M. & Turner, N.E. (1997). *The Drug-Taking Confidence Questionnaire (DTCQ): User's Guide*. Toronto, Canada: Addiction Research Foundation, Centre for Addiction and Mental Health.