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# Comparison of Self- and Significant Other-rated Expression of Anger Using the MAD-AS and the SO-MAD-AS

Donna Marie Martin

*Philadelphia College of Osteopathic Medicine, dmartin1954@comcast.net*

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Philadelphia College of Osteopathic Medicine  
Department of Psychology

A COMPARISON OF SELF- AND SIGNIFICANT OTHER-RATED  
EXPRESSION OF ANGER USING THE  
MAD-AS AND THE SO-MAD-AS

By Donna Marie Martin

Submitted in Partial Fulfillment  
of the Requirements for the Degree of  
Doctor of Psychology  
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PHILADELPHIA COLLEGE OF OSTEOPATHIC MEDICINE

DEPARTMENT OF PSYCHOLOGY

Dissertation Approval

This is to certify that the dissertation presented to us by Donna Marie Martin on the 13<sup>th</sup> day of June, 2002, in partial fulfillment of the requirements for the degree of Doctor of Psychology, has been examined and is accepted in both scholarship and literary quality.

Committee Members' signatures:

**Committee Members' Signatures:**

**Robert A. DiTomasso, Ph.D., ABPP, Chairperson**

**Bruce S. Zahn, Ed.D, ABPP**

**Arthur Eisenbuch, Ph.D.**

**Arthur Freeman, Ed.D., ABPP, Chair, Department of Psychology**

## Abstract

The present study proposed to advance the treatment of anger disorders by exploring the psychometric properties of the MAD-AS scale, an anger assessment tool. Research sought to build on prior investigation of the reliability, validity, and factor structure of the MAD-AS in an inpatient setting by examining this measure using outpatient subjects. Several important findings were obtained in this study. Research results suggest that the MAD-AS represents a significant improvement over some existing anger measures in terms of its brevity, ease of administration, and standardization of scoring. The MAD-AS appears to possess sound psychometric properties in terms of its reliability and validity. Findings indicate that the MAD-AS scales reflect the multidimensional quality of anger, measuring anger's cognitive, physiological, and behavioral components. These characteristics suggest its potential usefulness in diverse settings. The MAD-AS may function in research contexts as a valuable aid in the screening of participants. In clinical work, the MAD-AS can assist in identifying symptoms, choosing interventions, monitoring treatment, and evaluating outcomes.

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