IMI

James Madison University Center for Assessment and Research Studies [MSC 6806]

Memorandum

To: Researchers Requesting the *Attitudes Toward Statistics* Scale

From: Steven Wise

RE: Instructions for using the *ATS*

You have requested a copy of the *Attitudes Toward Statistics* scale to use in your research. I have attached a copy of the scale that should be suitable for photocopying.

The 29-item ATS has two subscales. The *Attitudes Toward Field* subscale consists of the following 20 items, with reverse-keyed items indicated by an "(R)":

1, 3, 5, 6(R), 9, 10(R), 11, 13, 14(R), 16(R), 17, 19, 20(R), 21, 22, 23, 24, 26, 28(R), 29

The Attitudes Toward Course subscale consists of the following 9 items:

2(R), 4(R), 7(R), 8, 12(R), 15(R), 18(R), 25(R), 27(R)

To score the ATS, simply sum the appropriate item scores for the subscales and/or total scale.

The original reference for the ATS is

Wise, S. L. (1985). The development and validation of a scale measuring attitudes toward statistics. *Educational and Psychological Measurement*, *45*, 401-405.

Another useful (and more recent) reference regarding the scale is:

Schultz, K. S., & Koshino, H. (1998). Evidence of reliability and validity for Wise's Attitudes Toward Statistics scale. *Psychological Reports*, *82*, 27-31.

In exchange for permission to use my scale, I'd appreciate your sending me a copy of any manuscripts that result from your use of the *ATS*, as I am always interested in seeing studies that use the scale. I thank you in advance for your cooperation, and I wish you success with your research.