

## **VALIDITY EVIDENCE CLAIMS AND PLAN FOR THE SOMAS INSTRUMENTS**

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The Surveys Of Motivational Attitudes towards Statistics (SOMAS) is a family of instruments being developed to measure what has previously been conceptualized as attitudes in statistics education. For the Student and Instructor instruments (S-SOMAS and I-SOMAS, respectively), the SOMAS project uses Eccles's Expectancy-Value Theory (EVT). While other attitude surveys have used EVT in some capacity, EVT is central to the development of the S-SOMAS and I-SOMAS instruments. As part of the development process, a robust view of validity evidence has been adopted. This poster will articulate explicit claims and evidence to be gathered to support these claims using the validity framework proposed in the Standards for Educational and Psychological Testing (AERA, APA, & NCME, 2014).