

## **C-SOMAS: MEASURING CLASSROOM CHARACTERISTICS**

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The family of instruments known as SOMAS (Survey of Motivational Attitudes towards Statistics) will measure classroom characteristics in C-SOMAS. While the student and instructor instruments (S-SOMAS and I-SOMAS) are based on Expectancy-Value Theory (Eccles, 1983, Eccles & Wigfield, 2002), our model for the classroom characteristic instrument is broken into two factors with three elements in each. The two factors are split by the instructor's locus of control. While influenced by the instructor, the first factor, institutional structures and characteristics, is not fully within the instructor's control and will vary between instructors. The elements are institutional characteristics, course characteristics, and learning environment. Our link between I-SOMAS and C-SOMAS is the second factor, enacted classroom behaviors, which consists of general pedagogy practices, statistics-specific pedagogy practices and teacher-student relations.