

VARIABLES IN EVOLUTION.DTA

**hrs\_allev** the number of hours a teacher devotes to human and general evolution in his or her high school biology class

**phase1:** An index of the rigor of ninth & tenth grade evolution standards in 2007 for the state the teacher works in. This variable is coded on a standardized scale with mean 0 and standard deviation 1.

**senior\_c:** An ordinal variable for the seniority of the teacher. Coded -3 for 1-2 years experience, -2 for 3-5 years, -1 for 6-10 years, 0 for 11-20 years, and 1 for 21+ years.

**ph\_senior:** An interaction between standards and seniority.

**notest\_p:** An indicator variable coded 1 if the teacher reports that the state does not have an assessment test for high school biology, 0 if the state does have such a test.

**ph\_notest\_p:** An interaction between standards and no state test.

**female:** An indicator variable coded 1 if the teacher is female, 0 if male. Missing values are coded 9.

**biocred3:** An ordinal variable for how many biology credit hours the teacher has (both graduate and undergraduate). Coded 0 for 24 hours or less, 1 for 25-40 hours, and 2 for 40+ hours.

**degr3:** The number of science degrees the teacher holds, from 0 to 2.

**evol\_course:** An indicator variable coded 1 if the instructor took a specific college level course on evolution, 0 otherwise.

**certified:** An indicator coded 1 if the teacher has normal state certification, 0 otherwise.

**idsci\_trans:** A composite measure, ranging from 0 to 1, of the degree to which the teacher thinks of him or herself as a scientist.

**confident:** Self-rated expertise on evolutionary theory. Coded -1 for less than many other teachers, 0 for typical of most teachers, 1 for very good compared to most high school biology teachers, and 2 for exceptional and on par with college-level instructors.