

## Web-Based Survey Instrument Administration System

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Software process researchers, as well as many others, often have the need to administer survey instruments. In its simplest form a survey instrument is a multiple choice questionnaire. A more complex form of non-linear) survey instrument is one in which the responses to previous questions determine the next question to be posed. The system should enable the administrator to enable a remote user to have the system administer a given survey instrument, uploaded to the system by either the administrator or the remote user, to a group of subjects, each of whom must be provided with an appropriate logon. The system should perform statistical analyses specified by the administrator or the remote user, and should report results to a set of people specified by the administrator or the remote user. Individuals' responses should be subject to tight access control.