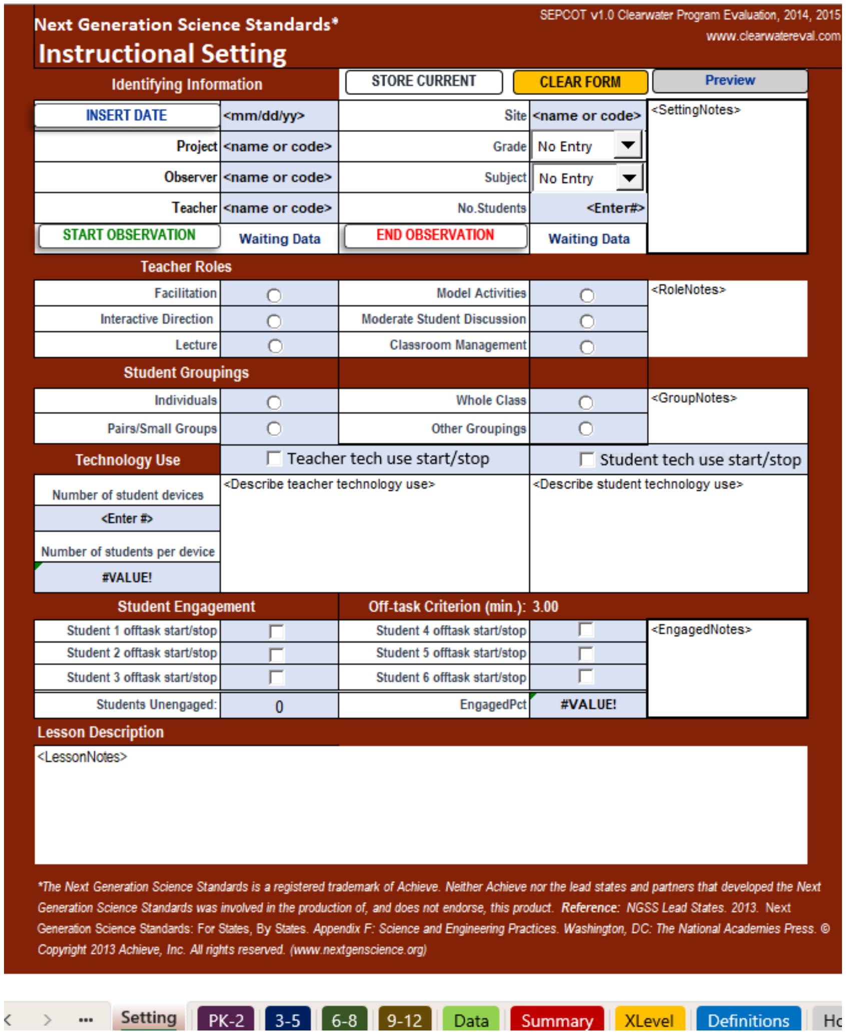

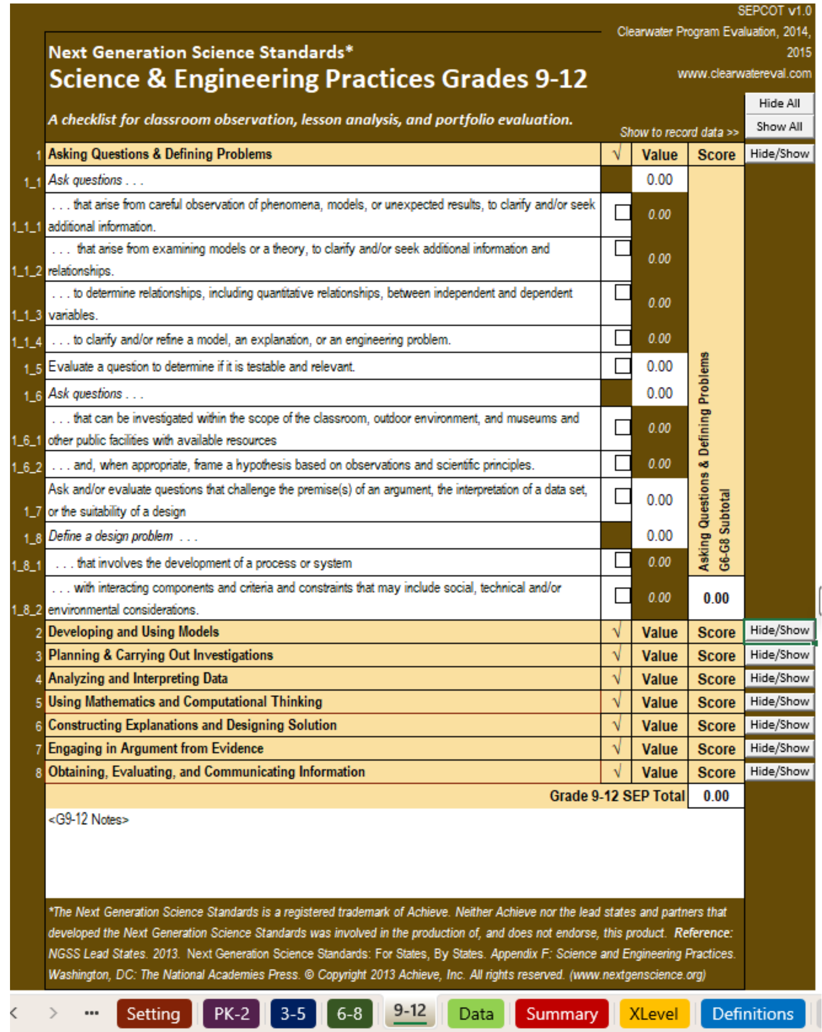

Two screens from the Science and Engineering Practices Classroom Observation Tool (SEPCOT), used in the Oregon Math Science Partnership “Content in Context Super Lessons” to assess the teaching of Next Generation Science Standards in teacher-created instructional units. The SEPCOT is an interactive Excel spreadsheet that allows one-click recording, usually on a tablet, of events and times. The output provides observers with the presence and duration of multiple classroom characteristics. Evaluators and program staff have used versions of the application in studies of National Science Foundation and corporate grants at various grade levels and with various sets of standards.