South Dakota School of Mines & Technology policy requires that student opinion surveys from classes must be a measure, but not the only measure for evaluating teaching. In recent years, we have developed the Course Embedded Assessment tool to gather student learning in relation to learning outcomes for each course. This tool has been refined from a rather limited formal assessment to a broader evaluation that has engendered an electronic archive as a resource for department faculty. This preliminary report will discuss lessons learned along with future goals with this assessment tool. (Received September 02, 2014)