

1125-VQ-3093 **Wade Ellis*** (wade25@sbcglobal.net), Wade Ellis, 4562 Alex Drive, San Jose, CA 95130. *Profile of a Quality Collegiate Mathematics Learner.*

The Profile of a Quality Collegiate Mathematics Learner scholarship develops and describes the characteristics acquired by most learners who successfully complete college mathematics requirements for intensive and non-intensive majors. Process Education principles and Learning to Learn practices provides methods for effectively transforming 1st year students into quality collegiate mathematics learners. Since these learner characteristics can be developed, a student's failure because of deficiencies in mathematics becomes an institutional failure and a mathematics department failure. A mathematics department with the strong support of its institution could reduce these failures by aligned its culture and practices with these Process Education principles. Every student: * Can learn to learn better, regardless of initial learning capacity * Can become a capable, self-sufficient, life-long learner, even students with limited initial learning capacity * Can become an empowered learner, one who uses learning processes and self-assessment to improve future performance * Can and must develop both generic, life-long learning skills but also a specific knowledge base to acquire the necessary expertise to successfully major in a chosen discipline. (Received September 21, 2016)