One of the goals of using inquiry-based learning is getting students to take ownership of their own learning, but even in an IBL course, students do not always recognize what they know and what they don’t know. In this talk, I’ll share assignments I’ve used to help students in my inquiry-based courses reflect on their own learning. I’ll also share some student responses to such assignments, which I have given in a math for liberal arts course, Calculus II, and Real Analysis I. (Received September 26, 2017)