Course placement instruments are usually thought of in terms of proficiency tests. Certainly, before students enroll in Calculus 1, we want to be fairly sure they have learned the prerequisite material. However, unless the only lower division mathematics courses offered by an institution are strictly sequential in nature, course placement will involve more than accurate assessment of student skills.

In this presentation, I will give an overview of some of the issues beyond skills assessment which are involved in course placement. I will also examine the relationship between course placement and course selection, and will provide examples of course selection instruments. Finally, questions of how, and whether, to include various factors in course placement and course selection instruments will be addressed. (Received September 28, 2005)