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Margaret Robinson*, Mount Holyoke College, South Hadley, MA. *Students into Mathematicians: Twenty-five years teaching at a liberal arts college for women.*

As teachers, we try to inspire students to appreciate the process of learning mathematics and also to experience what is involved in doing mathematics at a high level. An early influence on my career was teaching Mount Holyoke's laboratory mathematics class, which is designed to teach mathematics by having students discover and prove results as a mathematician would. Soon I was also involved in leading research groups in our summer REU program. In my classes today, I focus on making my students think and feel like mathematicians. In this talk, I will discuss these experiences and outline some ideas to keep in mind when planning and teaching classes. (Received October 11, 2012)