The speaker is co-director of the Loras College Lesson Study Project. This is a mathematics professional development institute for elementary school teachers that is based on Japanese-style lesson study. The project, now in its fourth year, is currently being funded by a three-year Title II grant from the Board of Regents of the State of Iowa. This year we are working with 49 public and parochial school teachers in thirteen school districts in Eastern Iowa. Loras College is a Catholic liberal arts college in Dubuque, Iowa (on the Mississippi River). The speaker will survey what project leaders and teachers have learned about lesson study, and will discuss the future prospects of this promising approach to professional development. Much more information about the project can be found on the Web at http://myweb.loras.edu/lessonstudy. (Received September 26, 2005)