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Journeys in Mathematics is a three year, seven course professional development opportunity for K-8 teachers in Alaska funded through a Title IIB grant. The sequence starts with a course in problem solving, is followed by five math content courses based on the NCTM standards, and culminates with a capstone which focuses on leadership and explores an advanced math topic. Courses were activity based, incorporated cooperative learning techniques, modeled best pedagogical practices and were team taught by faculty members from the math and education departments and masters teachers from the local school district. A cohort of Alaskan teachers completed this sequence of courses over the past three summers.

Course content guides for these courses will be shared and attendees will be invited to participate in sample activities. Lessons learned, what we wish we'd known, and how our teaching has changed will be discussed. (Received September 04, 2006)