

1086-R1-2473 **Michael Starbird***, starbird@mail.utexas.edu. *Teaching Effective Thinking*.

Students in a liberal arts mathematics course will think every day of their future lives. If their mathematics course can help them to think more effectively in every part of their lives, then that experience will have made an important contribution to their lives. We can describe some thinking skills that can be taught and learned. When independent thinking and creativity are clearly selected as goals for the class, then it becomes clear that active, inquiry-based learning methods of instruction will promote those goals. (Received September 25, 2012)