Al Cuoco* (acuoco@edc.org). Focus on Mathematics: Mathematicians working in Schools. Focus on Mathematics, a NSF sponsored Mathematics and Science Partnership, is building a permanent mathematical community among mathematicians, teachers, and educators from four universities, EDC, and five Boston-area school districts. This talk will describe the underlying philosophy of the partnership while focusing on part of our program in which close to 20 mathematicians work with small groups of teachers in study groups devoted to mathematics. (Received September 21, 2007)