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Irwin Kra* (irwin@mathforamerica.org), Irwin Kra, Executive Director, Math for America, 101 5th Ave. 5th floor, New York, NY 10003. *Mathematics needed for high school teaching – from a funder’s point of view*. Preliminary report.

We discuss the New York City based Newton Fellowship program sponsored by Math for America (MfA) to attract, train and retain outstanding public high school mathematics teachers. Content knowledge is necessary but not sufficient for admission to the program. We describe the math background of applicants, typical math questions finalists for admission are expected to answer, the math courses the successful candidates take during their one year MAT program, as well as the other support services provided by MfA. These include mentoring, professional development, financial awards and the development of an "esprit de corps." (Received August 09, 2006)