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John B Fink* (fink@kzoo.edu), Department of Mathematics, Kalamazoo College, 1200 Academy Street, Kalamazoo, MI 49006. *Keeping the Doors Open: A Summer Algebra Camp for Underrepresented Minority Middle Schoolers*. Preliminary report.

In this talk I will describe a two-week intensive algebra skills camp held each summer on the Kalamazoo College campus during the last two weeks of June. Topics will include the selection process, course content, assessment, and some of the challenges involved in coordinating this project with the local public school system. I will also describe the weekly follow-up sessions that we offer each of the camp alums during the subsequent school year. The title of the program — “Keeping the Doors Open” — reflects its mission: To give suitably qualified underrepresented minorities a solid foundation for success in the college prep science and math courses offered in the local high schools. Now in its second year, this program is part of a four-year project funded by the Howard Hughes Medical Institute. (Received September 22, 2006)