

1145-A1-2061 **Debra K. Borkovitz*** (dbork@bu.edu), Boston, MA 02215, and **Galina Dobrynina** (gid@bu.edu), Boston, MA 02215. *From Mathphobes to Math Majors: The Wheelock College Model.*

The mission of Wheelock College, which recently merged with Boston University, is “To improve the lives of children and families.” Wheelock originally came out of the Kindergarten Movement, and it had a long history of using play and active learning in many courses, but no history of a traditional mathematics major. At Wheelock, all Elementary Education majors were also required to have an Arts and Sciences major, and we had majors in Math, Science, and Math/Science for prospective elementary teachers. In the last two years of Wheelock’s existence as an independent college, majors from the Math/Science department were the most popular majors for prospective elementary teachers (more popular than Psychology and Human Development). Most of the students who eventually majored in math were mathphobic when they started Wheelock. In the talk, we’ll describe the structure of Wheelock’s program and offer thoughts on how a different type of math major can attract a different type of student to mathematics. (Received September 24, 2018)