

1106-00-2221 **Shahriar Shahriari*** (sshahriari@pomona.edu), Pomona College, Department of Mathematics,
610 N. College Ave, Claremont, CA 91711. *Access to Mathematics. Does it matter? What can we
do about it?*

Being successful in mathematics opens up many doors. Access to top colleges and universities, success in STEM fields, and pursuing any of the mathematical sciences as a profession require it. Yet the demographics of our profession, our departments, and our students do not reflect the society as a whole. Is this a problem? Do we, as mathematicians and educators, have a role to play? Drawing from my personal experiences at a selective liberal arts college, I will discuss challenges as well as practical approaches to making mathematics accessible to a wider range of students. (Received September 16, 2014)