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The History of Sonia Kovalevsky Day and the Importance and Impact on Female Mathematicians. Preliminary report.

This paper will focus on a brief history of Sonia Kovalevsky. It will focus on her impact as a mathematician and the importance and founding of Sonia Kovalevsky Day and its role on the young female students and how it helps to inspire young women to pursue careers and studies in mathematics. It will also discuss the impact of Sonia Kovalevsky Day at St. John’s University where I teach and have participated in this day there. (Received October 04, 2004)