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Lawrence D'Antonio* (ldant@ramapo.edu). *The Role of Mathematics in the Encyclopédie*. Preliminary report.

One of the greatest intellectual achievements of the 18th century was the *Encyclopédie* edited by Denis Diderot and Jean d'Alembert. The work, comprising 28 volumes with over 70,000 articles written by more than 130 contributors, attempted to give a systematic overview of human knowledge at that time. In this talk we will give an overview of the writing of the *Encyclopédie* and its place in the Enlightenment. We will focus on the more than one thousand mathematical articles in the *Encyclopédie*, many of which were written by d'Alembert. Specifically, we will consider the question of the role played by mathematics in the structure and goals of the *Encyclopédie*. (Received January 18, 2015)