

1096-K5-1742 **Martin E Flashman*** (flashman@humboldt.edu). *Making Sense of Series and Sequences in The First Calculus Course*. Preliminary report.

In most calculus texts and courses, the treatment of series and in particular Taylor series and applications (to integration and differential equations) usually follow a lengthy introduction through sequences. The author will present a more motivated and sensible approach he has used that refocuses attention on three basic themes for the entire course: estimation, differential equations, and modelling. (Received September 16, 2013)