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Teaching data science at the epicenter of data science, a reflection on both graduate and undergraduate programs @University of San Francisco. Preliminary report.

The University of San Francisco was early to market in the education of data science. The graduate masters program is entering its 6th year and was just one of a half dozen or so programs at launch in this space and the undergraduate BS in Data Science was launched a few years ago as the third BSDS in the country. Since their launch there is now over 150 peer graduate programs and dozens of BS in Data Science programs coming on line.

This talk will address the success and lessons of these two programs and include the key differentiators such as practicum, multidisciplinary and non-traditional faculty and curricular flexibility. Both programs are de-facto housed in the mathematics and statistics department and we will discuss how that position along with being located in San Francisco has influenced how to manage a multidisciplinary faculty group that includes computer scientists, Operations Research and even business faculty teaching in the core programs. (Received September 25, 2017)