

TITLE:	Student Enrollment Forecasting
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## **ABSTRACT:**

The objective of this project is to build a mathematical model that uses student progression trends to predict future enrollments by class standing at Fort Lewis College. Using ten years of student data, for each class we determine the proportions of students that return to the college in the same class, return in a subsequent class, or leave the college. We then use a Markov style model to build a set of calculators that predict student enrollments up to five years in the future.

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