

# **Automated features for improving the existing First-Year Seminar Assignment Program**

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### **Abstract**

Every first-year student at Dickinson College is required to take a first-year seminar. The summer before those students arrive, they each select six seminars from all seminar choices. Each student is then assigned to a seminar from their list. It used to be manually processed, and Dr. Richard Forrester and Thanh T. To devised mathematical techniques to assign first-year students to seminars. These mathematical techniques contributed to balancing the gender ratio and student-type ratio of the students in the classroom, and Dr. Forrester devised a Mosel program to implement those mathematical techniques in practice. However,

## **Acknowledgements**

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