Nova Southeastern University uses AI to potentially improve first-time in college student retention by 17% in 15 days.

**Company Profile**
Largest private, selective research university in Florida

**Industry**
Higher Education

**Region**
Southeast US

**Challenge**
Nova Southeastern University wanted to leverage their data assets to improve student retention and optimize student welfare, particularly aiming at students within their undergraduate program.

**Solution**
Aible helped identify students who were most likely to leave. This helped the center for academic and student achievement target and prioritize their retention efforts to the most at-risk students.

**Use Case & Project Details**
- **Use case analyzed:** First-time in college student retention
- **Potential Project Results:** 17% reduction in student attrition
- **Time from data provision to project completion:** 15 days
- **Elapsed time from start of model training to completion of 500+ models on serverless infrastructure:** 6 projects trained in ~25 minutes per project

**Outcome**
Aible helped identify ways to potentially lower student attrition by 17%.

"During a one hour meeting we went from a raw dataset, to exploring insights in the data automatically highlighted by Aible, to creating and even deploying a predictive model. The collaboration with academic and financial aid advisors helped us further optimize the models and made them more useful - but we went end-to-end from raw data to deployed model in such a short amount of time."

- Don Rudawsky
VP Institutional Effectiveness, Nova Southeastern University