



STUDENT RETENTION MODEL

PREDICT. ACT. RETAIN.

Enrollment and student retention are critical to the success of higher education institutions. Today, low enrollment and high attrition rates are growing concerns—but what can institutions do to address these challenges?

While many best practices exist, the most impactful starting point is data. Academic and non-academic factors influence student success, and understanding these drivers requires a data analytics approach. Avaap's Student Retention Model helps institutions uncover root causes, predict risk, and take informed action to improve outcomes for students and universities alike.

Why Avaap's **Student Retention Model?**

- ✓ **Predictive Power:** Train and run models to forecast student success and retention risk.
- ✓ **Actionable Insights:** Output student scores and model metrics for targeted interventions.
- ✓ **Visual Clarity:** Interactive dashboards visualize model performance and trends.
- ✓ **Centralized Access:** One platform for accessing and managing disparate student data.
- ✓ **Automation:** Streamlined data collection and reporting for faster response times.
- ✓ **Trusted Reporting:** Consistent, reliable metrics for strategic and executive decision-making.

Benefits of Avaap's Student Retention Model



SNOWFLAKE-POWERED INNOVATION

Avaap's solution leverages the Snowflake ecosystem for scalability and flexibility.

- *Build and deploy analytics solutions on a modern cloud platform*
- *Use Streamlit in Snowflake for user-friendly applications*
- *Access advanced dashboards designed for enrollment and retention*



SOLUTION FOR HIGHER EDUCATION INSTITUTIONS

Avaap's data and analytics experts understand the higher ed landscape.

- *Improve student success and retention*
- *Optimize enrollment strategies*
- *Enhance alumni engagement and institutional reputation*
- *Support data-driven decision-making at all levels*

Avaap

**READY TO TRANSFORM
HOW YOU MANAGE
STUDENT RETENTION?**

LET'S CONNECT:
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