

## SUCCESS STORY AT A GLANCE

# Australian Schools Boost Student Success, Reduce Attrition by 13% — with AI

When Catholic Education Diocese of Parramatta (CEDP) sought to mine its wealth of data to enhance student success and operations, it turned to DataRobot AI Cloud for automated machine learning.

## Challenge

With 80 schools and 44,500 students across New South Wales, Catholic Education Diocese of Parramatta holds a trove of data on its students, from performance to attendance to demographics. CEDP set out to mine its data to improve student performance and advance operational goals but lacked the internal resources to do so.

## Solution

With DataRobot AI Cloud, CEDP applies predictive analytics to improve student achievement, reduce attrition, and spot other opportunities to enhance learning and teaching – and does so without any data scientists.

## Results



**13%**  
Reduction in the  
attrition rate



**\$1.2M**  
In retained  
revenue



**94%**  
Accuracy in  
predicting student  
achievement



### COMPANY

Catholic Education Diocese  
of Parramatta (CEDP)

### INDUSTRY

Education

### PRODUCT

DataRobot AI Cloud,  
AutoML

### COUNTRY

APAC



*We see value in DataRobot AI Cloud. We already see improvements in schools that have taken this to heart. Their curve is on the rise."*

**Dr. Raju Varanasi**  
Director, Data Intelligence

Want more information on how you can get these results?

[Learn More](#)

DataRobot AI Cloud is the next generation of AI. DataRobot's AI Cloud vision is to bring together all data types, all users, and all environments to deliver critical business insights for every organization. DataRobot is trusted by global customers across industries, including a third of the Fortune 50, delivering over a trillion predictions for leading companies around the world. Learn more at [datarobot.com](https://datarobot.com).

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