

This dashboard analyzes student dropout rates and examines key factors such as marital status, course enrollment, and attendance type. It provides insights into dropout patterns to help identify groups at higher risk and support informed decision-making for improving student retention.

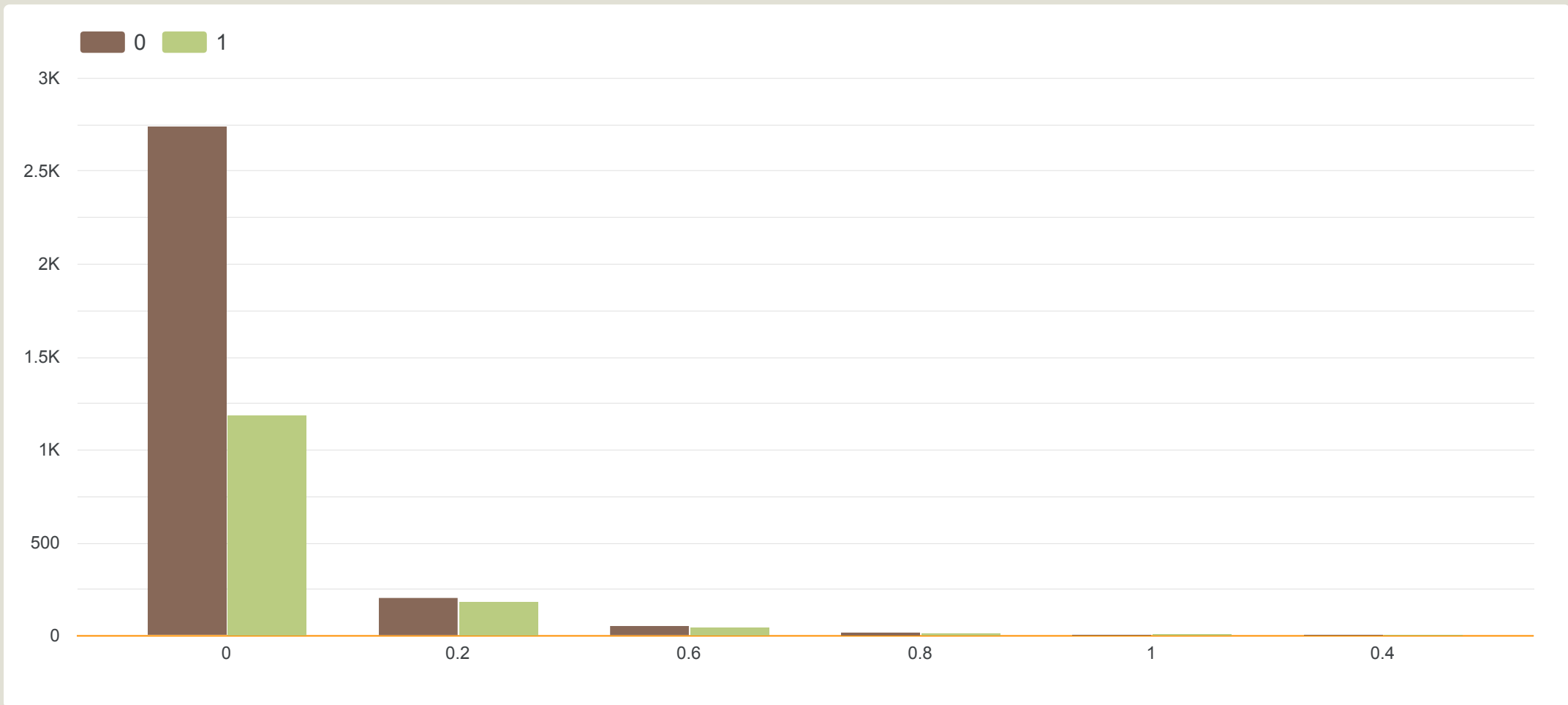
Marital status



Target



Record Count by Marital status and Target



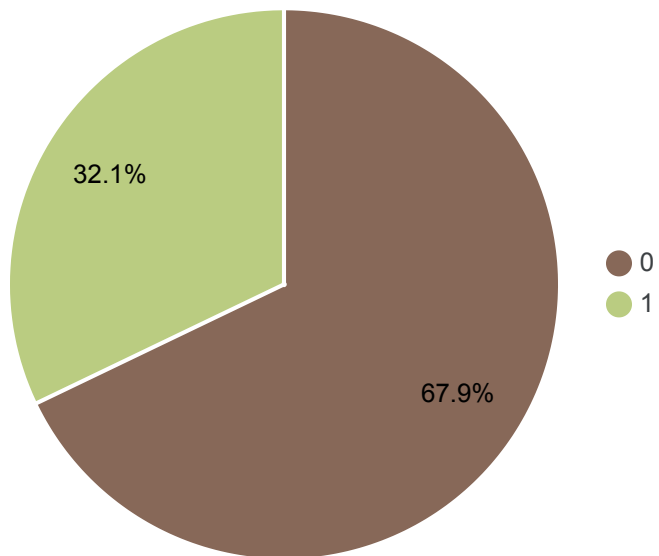
Insight

: Dropout Patterns by Marital Status This chart shows dropout patterns based on students' marital status. We observe that students with a marital status of 0 (likely single or unmarried) have significantly higher dropout counts compared to other groups. This may suggest that single students are more vulnerable to academic disengagement, potentially due to fewer support systems or competing life challenges.

Target



Target by Record Count



Insight

This pie chart illustrates the distribution of students who dropped out versus those who stayed. Approximately 67.9% of students did not drop out, while 32.1% did. This suggests a moderate class imbalance, which should be considered when training models (e.g., using weighted classes or specialized evaluation metrics).

Target

table visualization

New Field		Record Count
1.	Stayed	3,003
2.	Dropped Out	1,421

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Insight for table visualization

This table shows student status based on the 'Target' field. Out of a total of 4,554 students, 3,083 stayed in school while 1,471 dropped out. This indicates that approximately 68% of students stayed enrolled, while about 32% dropped out.

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