



College Admissions Standards

Implications of Raising, Lowering, or Keeping Existing Your Admissions Standards



Implications of Keeping Existing Standards

Last Year's Confusion Matrix

	POSITIVE (predicted)	NEGATIVE (predicted)
POSITIVE (Actual)	TP 258	FN 15
NEGATIVE (Actual)	FP 99	TN 28

Implications of Keeping Existing Standards

Last Year's Confusion Matrix

	POSITIVE (predicted)	NEGATIVE (predicted)	<ul style="list-style-type: none">• Lost Student (\$)• Lower Class Quality• Lower Reputation
POSITIVE (Actual)	TP 258	FN 15	
NEGATIVE (Actual)	FP 99	TN 28	<ul style="list-style-type: none">• More Students (\$)• Lower Class Quality• Lower Reputation

Implications of Adjusting Standards

50%

- More Students (\$)
- Lower Class Quality
- Lower Reputation

TP 258	FN 15
FP 99	TN 28

- Lost Student (\$)
- Lower Class Quality
- Lower Reputation

30%

TP 145	FN 128
FP 41	TN 86

60%

TP 270	FN 3
FP 118	TN 9



Conclusions - Tradeoffs for Data Scientists Perspective

Current Revenues Vs Future Revenues

for Admissions Team

Directions set by your Executive Staff and Board of Directors