Where should schools invest to increase their stability?

Analyzing COVID-19 Outcomes
For US Universities

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**DATA IS A SUBSET CONTAINING ONLY REPRESENTATIONAL UNIVERSITIES FOR EACH CATEGORY CALCULATED FROM PARAMETERS GENERATED FROM THE 6 METRICS FEATURED. 49 UNIVERSITIES.

Category vs Outcome Metrics

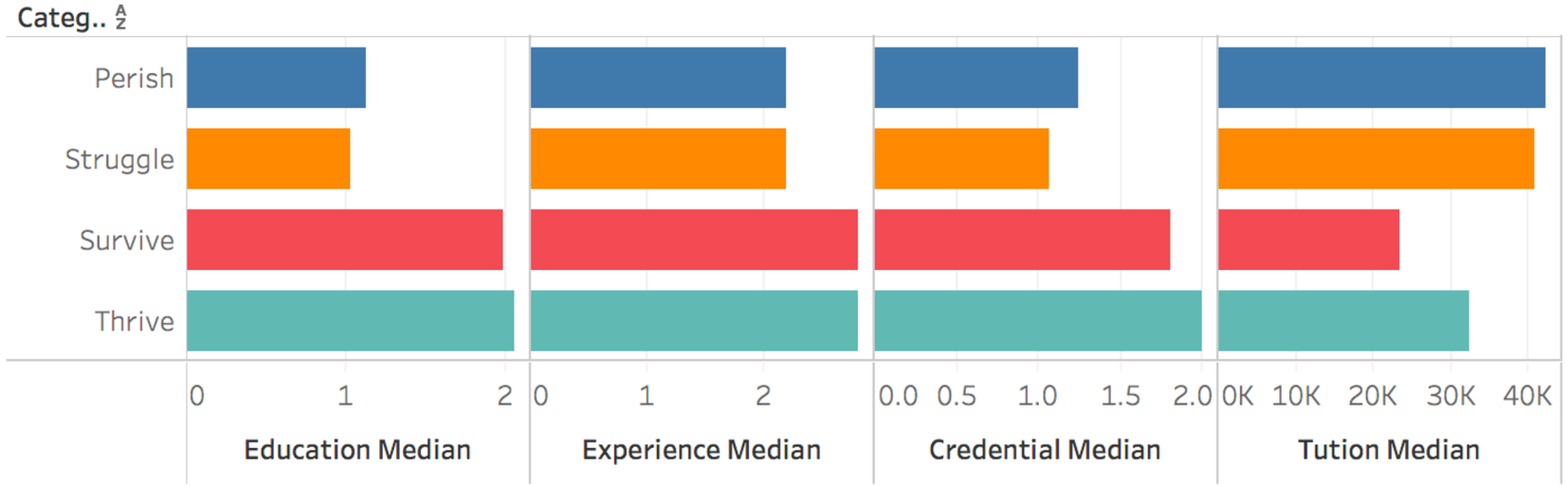
PERISH=
VULNERABILITY SCORE > MEDIAN VULNERABILITY SCORE,
VALUE TO COST RATIO < MEDIAN VALUE TO COST RATIO

THRIVE=
VULNERABILITY SCORE < MEDIAN VULNERABILITY SCORE,
VALUE TO COST RATIO > MEDIAN VALUE TO COST RATIO

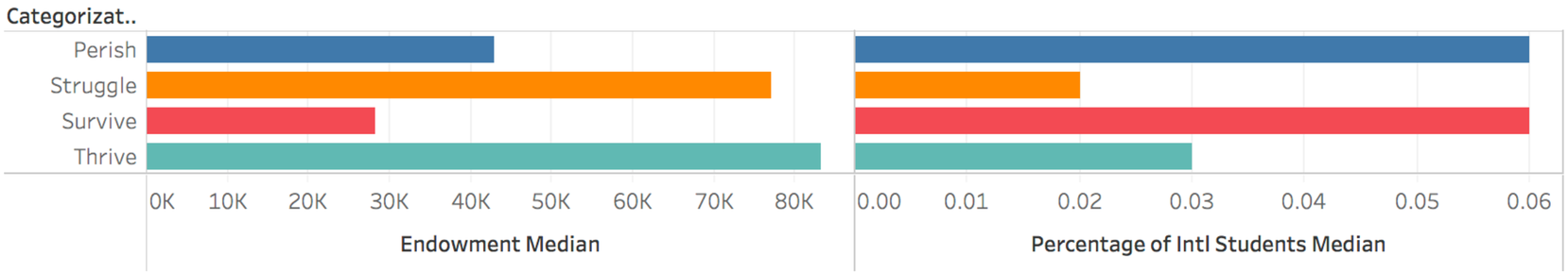
SURVIVE=
VULNERABILITY SCORE > MEDIAN VULNERABILITY SCORE,
VALUE TO COST RATIO > MEDIAN VALUE TO COST RATIO

ELSE: STRUGGLE

CATEGORY VS VALUE METRICS



CATEGORY VS VULNEARABILITY METRICS

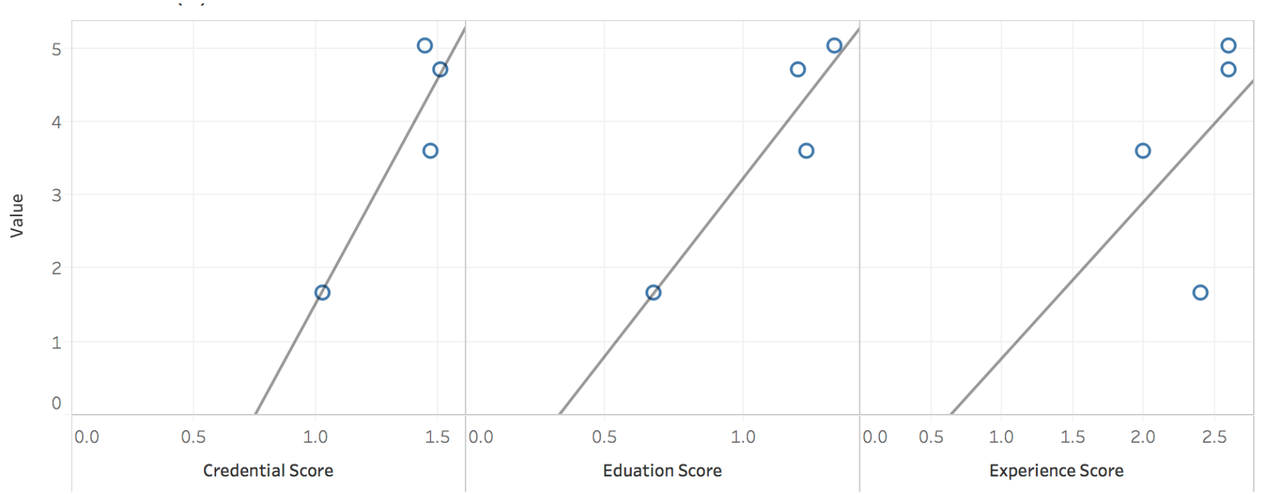


Moving To Positive Outcomes

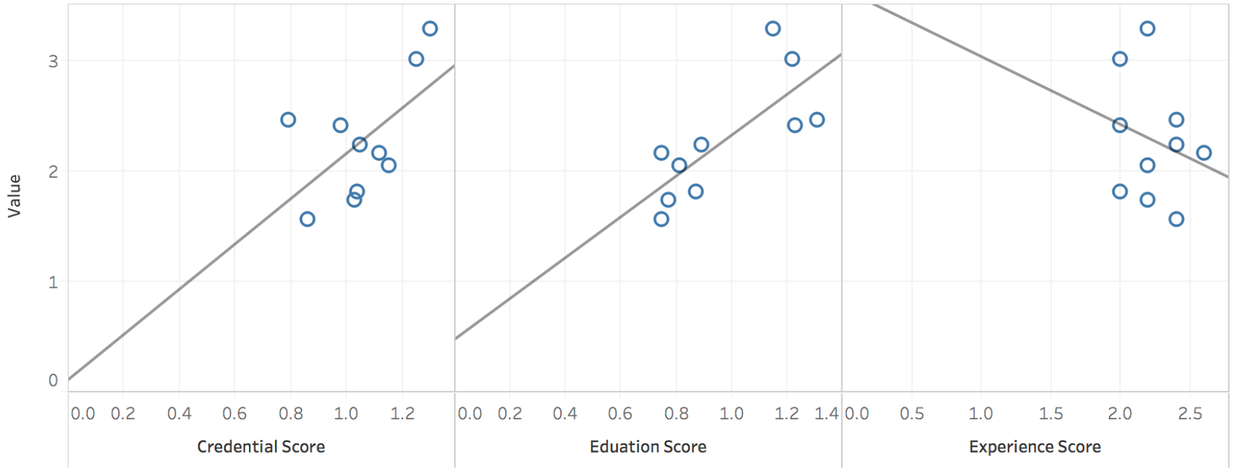
Evaluating how much impact a metric has on its composite score.

Value = Credential Score * Education Score * Experience Score

PERISH:
VALUE VARIABLES VS VALUE SCORE



STRUGGLE:
VALUE VARIABLES VS VALUE SCORE

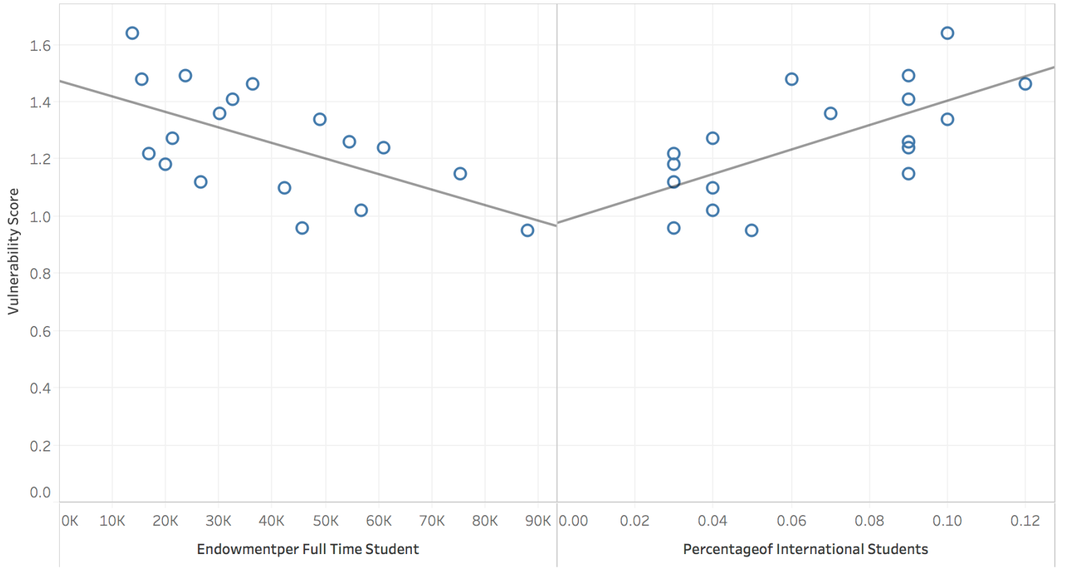


Maintaining Positive Outcome

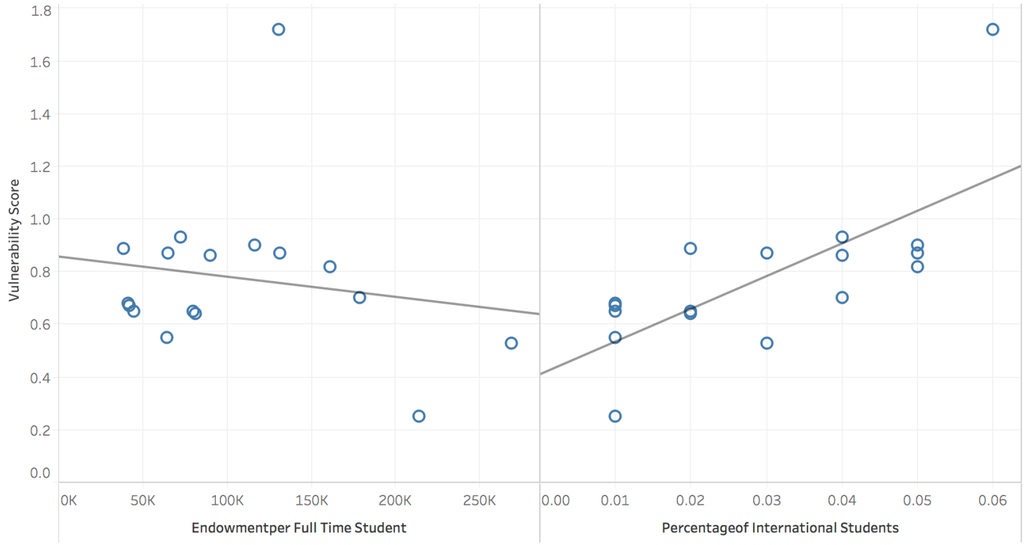
Evaluating how much impact a metric has on its composite score.

Vulnerability Score = Intl Student PCT Rank + Endowment per FT Student PCT rank

SURVIVE:
VULNEARABILITY VARIABLES VS VULNEARABILITY SCORE



THRIVE:
VULNEARABILITY VARIABLES VS VULNEARABILITY SCORE



APPENDIX: CRITIQUE ON ORIGINAL DATA SET & NEXT STEPS