## Case Study



In this analysis,
Equifax Dimensions
delivered 18%
incremental lift when
identifying consumers
with the highest
propensity to spend

# Equifax Dimensions<sup>™</sup> helps target high-value customers to increase revenue and improve marketing success

### Overview: Build more market share and increase ROI

Successfully identifying consumers with the propensity to be high spenders is complicated in today's constantly evolving consumer credit environment. A national bank wanted to build more market share and also proactively target consumers who are more likely to be high spenders in the next 12 months. They needed a solution to more accurately predict propensity to spend while creating profitable returns on marketing investments.

## Methodology: Compare Existing Spend Model with a Spend Model enhanced with Equifax Dimensions<sup>™</sup> Attributes

The bank performed a champion/challenger comparative test to measuring the predicted average spend.

- The champion model only utilized standard credit attributes, a set of attributes providing effective solutions for risk and profitability goals in this case the Equifax Advanced Decisioning Attributes
- The challenger model utilized standard credit attributes plus Equifax Dimensions attributes.

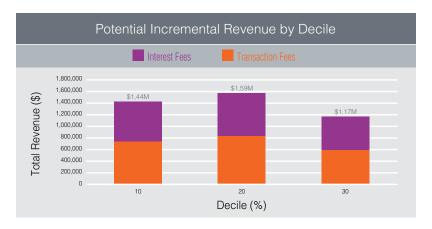
#### Results: Pinpoint greater propensity to spend

In this study, Equifax Dimensions integrated into Advanced Decisioning Attributes resulted in an 18% incremental lift in identifying consumers with the highest propensity to spend among consumers in the top 10%, 20% and 30% capture rates for the augmented spend model.

Using Equifax Dimensions to identify more consumers that spend more over a 12-month period also resulted in incremental revenue of up to \$1.44 Million in the top 10% targeted capture rate.

## Equifax Dimensions™

Incremental lift is measured on statistical performance, based on a Kolmogorov-Smirnov (KS) test,<sup>1</sup> and 10 percent, 20 percent, and 30 percent target capture rates<sup>2</sup>. The chart below demonstrates the potential incremental revenue by decile.



## Action: Strengthen targeting precision with Equifax Dimensions

Working from the truest picture of consumer behavior trends, Equifax Dimensions provides the freshest and deepest predictive consumer perspective by calculating attributes in real-time to supply actionable insights that can help:

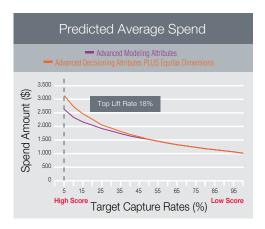
- Prioritize and segment marketable populations
- Assign or increase credit limits
- Reduce marketing costs
- Increase revenues and profitability

By fully leveraging the predictive strength of Equifax Dimensions and Advanced Decisioning Attributes, the bank can implement insight-driven marketing strategies that help them capture greater market share and increase revenue.



For more information, please contact: 800-879-1025 equifax.com/business

Advanced Decisioning Attributes augmented with Equifax Dimensions improved the accuracy of identifying and separating spend in the top 10%, 20% and 30% capture rates for the augmented spend model.



1,2 The Kolmogorov-Smirnov (KS) statistic is the measure of the maximum distance (greatest separation) between the cumulative % of high spend (goods) and the cumulative % of low spend (bads) across all score ranges. It represents the model's ability to differentiate "goods" from "bads" in the sample. Higher values indicate better overall separation and a stronger model.

