

Application of Behavioural Economics to Interactions between Clients and Financial Institutions

Stephanie Au & Lucy Huo
Supervised by Professor J.C. Paradi



Behavioural Economics (BE):
Draws on aspects of psychology and economics to understand everyday decisions made by individuals. Classical economics describe all human decisions to be rational; however in reality, the decisions made are often irrational.

Purpose:
Utilise BE to target client types and improve interaction points

Client Types:

- New clients
- Existing clients
- Renewals
- Switch-ins and switch-outs

Categorisations:

- Financial status
- Life-stages / life-styles
- Client needs and wants



Client Interaction Points (CIP):
Points of communication between the financial institution (FI) and the client used to improve client relationship and influence buying decisions

- Marketing
- Website and mobile
- FI branches

This project is subjected to terms as signed in the NDA; design contents are omitted

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Principles of Behavioural Economics for Client Actions

<i>Social Influences and Behaviour</i>	<i>Tendencies towards Anchoring and Comparison</i>	<i>Difficulties in Evaluating Circumstances</i>	<i>Loss Aversion and Framing</i>	<i>Individual Habits are Difficult to Overcome</i>
<ul style="list-style-type: none"> • Behaviour of individuals is strongly influenced by others • Opinions are influenced by people in authority and people they like 	<ul style="list-style-type: none"> • Individuals naturally select anchors • Impressionable products form anchors and result in biases during comparison 	<ul style="list-style-type: none"> • Individuals are poor at computing and evaluating circumstances • Under decision uncertainty, people oversimplify concepts 	<ul style="list-style-type: none"> • Individuals are loss averse and will go out of their way to avoid losses • Framing can greatly affect the outcome of a decision 	<ul style="list-style-type: none"> • Status quo bias: established behaviour will not be changed without incentive • Long-term goals deferred for immediate reward
<p>Clients are influenced by word of mouth; the advice of those around them has a significant impact on how they build their beliefs</p>	<p>With an anchor, clients begin the process of comparison to competitive products and other institutions in a biased manner</p>	<p>As clients evaluate options, they experience difficulties with grasping numerical concepts and fail to develop an accurate comparison</p>	<p>Clients will select a choice that they believe results in the fewest losses</p> <p>I DON'T GAMBLE Winning \$100 doesn't give me a lot of pleasure But LOSING \$100 makes me really angry</p>	<p>When a product is finally adopted, clients will often rely upon the status quo and defaults, and lack motivation to make changes</p>

Applications of BE to Capstone Project:

- BE sheds new insights on lending products for purchase decision and utilisation by targeting client types
- The project design easily connects customer needs to an almost custom response from the FI
- The ideal outcome is to decrease complexity, minimise financial stress to the client and reduce losses to the FI

Key Take-Away Findings:

1. *Client types:* FIs are aware of client types and use the information for product design, analysis and improvement
2. *FI-Client Interaction:* It is imperative to effectively target CIPs to enhance product / service performance and customer satisfaction
3. *Principles of Behavioural Economics:* BE creates a new perspective for advancing CIPs and guiding client types