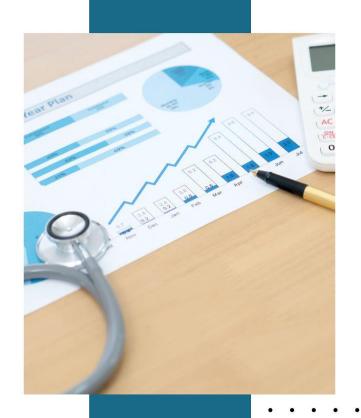


IRONBRAND OVERVIEW: A GUIDE TO IMPROVING HEALTH SYSTEM PERFORMANCE

IRONWOOD HEALTHCARE SOULTIONS



IronBrand Market Assessment: Impacting a health system's market performance is the goal

The key to building brand strength and profitability revolves around consumers' psychological *commitment* to a brand, as well as the influence of *market factors*

- 1. The psychological construct commitment is a stronger predictor of current AND future brand performance than satisfaction or even loyalty
 - 2. Market effects can work in favor of or against a brand's performance in the marketplace

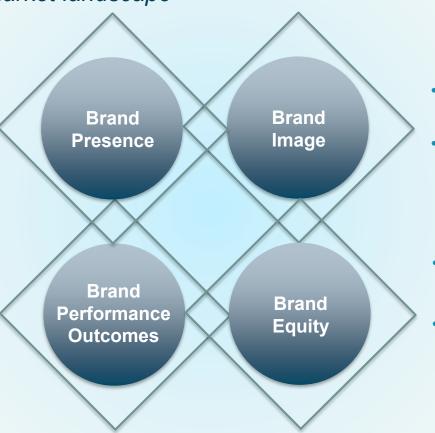




Measurement Objectives: IronBrand provides a comprehensive view of the current and future market landscape

Key Measures

- Awareness, familiarity
- Usage/tenure
- Spend/share of wallet
- Etc.
- Advocacy
- Preference
- Future spend/-share of wallet
- Consideration
- Etc.



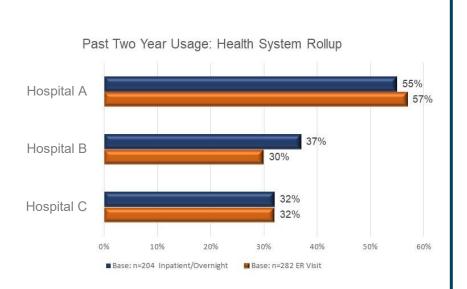
Key Measures

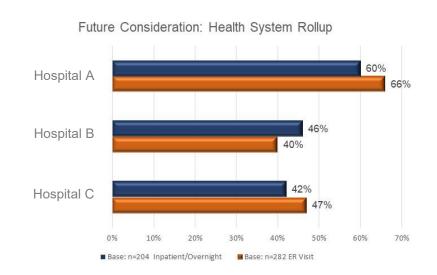
- Functional benefits ("offer" attributes)
- Emotional benefits ("feeling" attributes)

- Attitudinal equity (brand relationship)
- Market effects (+/market circumstances)



Brand Presence: Basic marketing performance measures create a map of current and likely future use of health systems in the market

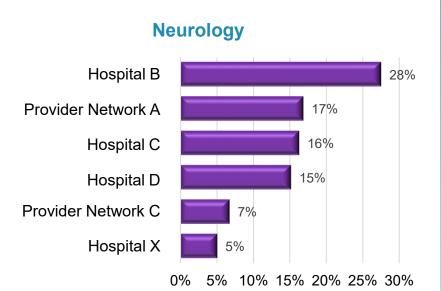




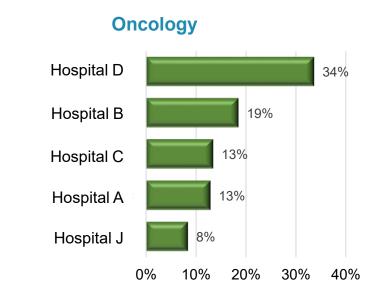


Understanding Brand Presence by Service Line: Facility most likely to use by service line

 Neurology: Hospital B holds a clear advantage over competitors in terms of the market's likely consideration of its facilities for neurology/stroke treatment.



 Oncology: Hospital D would be the institution of choice, by a wide margin, for oncology care.





Model Structure & Goal: Identify/mitigate barriers, capture more committed consumers and drive market share



- Ideal State: Attitudinal Equity is VERY HIGH and Market Barriers are FEW
- Result: High brand equity with few risks of consideration or switching to a new brand



Market Effects / Barriers: Including market and competitive dynamics provides a unique lens into factors that may impact a brand's performance (+/-)



- In our example, HOSPITAL B
 has the strongest position of the
 "big three." HOSPITALs A and C
 are particularly disadvantaged
 relative to barriers around
 network reach, wait time and
 innovative treatments.
- Effectively addressing these barriers could lead to rapid gains in total brand equity and ultimately, market share.

Example: Market Barriers for Hospital's A, B, C

Percentages	Hospital A	Hospital B	Hospital C
1-The hospital is out of network from my			
insurance	22%	5%	19%
2-My MD doesn't see patients at this hospital	14%	9%	11%
3-My MD does not recommend this hospital	2%	2%	3%
4-Long wait time for medical procedures	14%	4%	21%
5-Arrogant/Disrespectful staff	4%	7%	6%
6-Hospital does not have the specialty care I			
need	4%	5%	2%
7-Staff does not care about patients	7%	6%	14%
8-Hospital does not practice innovative			
medicine	15%	7%	15%
9-The billing process is frustrating	6%	5%	7%
10-Lacks online healthcare options	8%	8%	7%
11-Lacks wellness programs	4%	3%	2%
Total Barriers	338	460	543
# People Responding	178	223	257

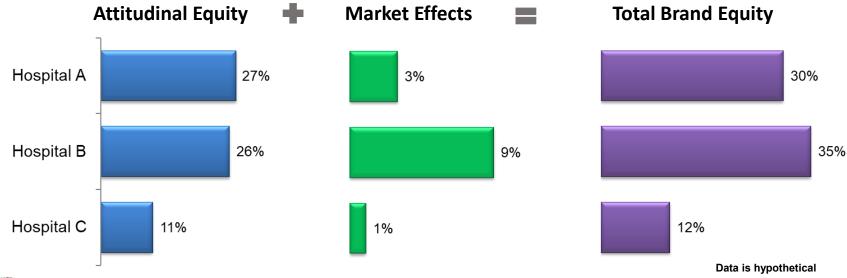
Data is hypothetical



IronBrand Brand Equity Scores: Scores are a reflection of what the market could be under certain conditions if market barriers are addressed effectively



- An algorithm is used to apply the *market effects (barriers)* to the *attitudinal commitment* score and estimate their positive or negative impact on the likelihood of brand consideration/purchase.
- In our example, HOSPITALs A and B have similar attitudinal equity, BUT HOSPITAL B's Total
 Brand Equity in the market is higher because it is doing a better job of managing market barriers.





Attributable Effects: Identifies the upside and downside to the brand



- This probability-based analysis provides a clear picture of areas of greatest opportunity and greatest risk to the brand, identifying specific areas that need attention in order to...
 - Increase the preference of patients OR
 - Maintain performance to prevent erosion in preference
- Attention to the five attributes at right—most of which align with the top-of-mind drivers of choice—should produce the greatest upside for improving satisfaction and brand advocacy (likelihood to recommend).

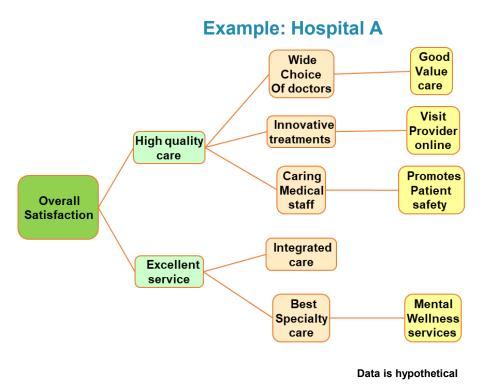




Graphical Modeling: Examines how attributes connect and can be leveraged to drive brand preference



- The chart at right, shows the root causes that drive high quality care, one of the attributes with the greatest potential: wide choice of doctors, innovative treatments and caring medical staff.
- Areas of focus for HOSPITAL A could therefore include such initiatives as: expanding the reach of their physician network (including recruiting more leading-edge specialists), training support and clinical staff in the importance of a caring, communicative demeanor will help improve brand performance in the nearterm.



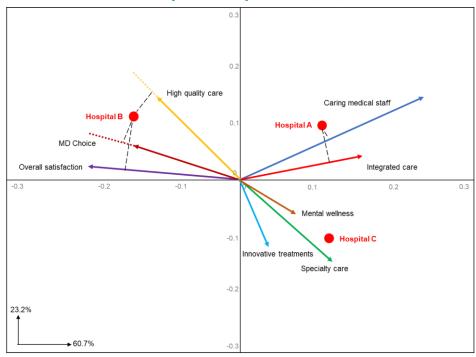


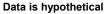
Perceptual Mapping: Understand your hospital's fit vs. key competitors and the "ideal" market position



- This analysis competitive differentiation and relevant gaps in the marketplace provides a way to monitor the changing market position and changes in consumer preferences over time.
- Here we see that Hospital A scores highest on the caring medical staff and integrated care attributes.
- Hospital B scores highest on doctor choice and high-quality care which are strong drivers of satisfaction and brand preference.

Example: Hospitals A, B, C





Summary...Advantages of the approach



Forward Looking
• The brand equity score is a reflection of what the market could be under certain conditions if market barriers are effectively addressed)



Actionable & Immediate ROI

Most impactful market barriers are identifiable and effective management can produce immediate dividends in brand equity AND share of wallet



Segment Focused

Attitudinal Equity calculated at the respondent-level, allowing decision-makers to identify key segments where the brand equity is strong or weak



A Competitive Advantage

Pull market share from key competitors through effective management of market barriers—mitigate risks to your brand



