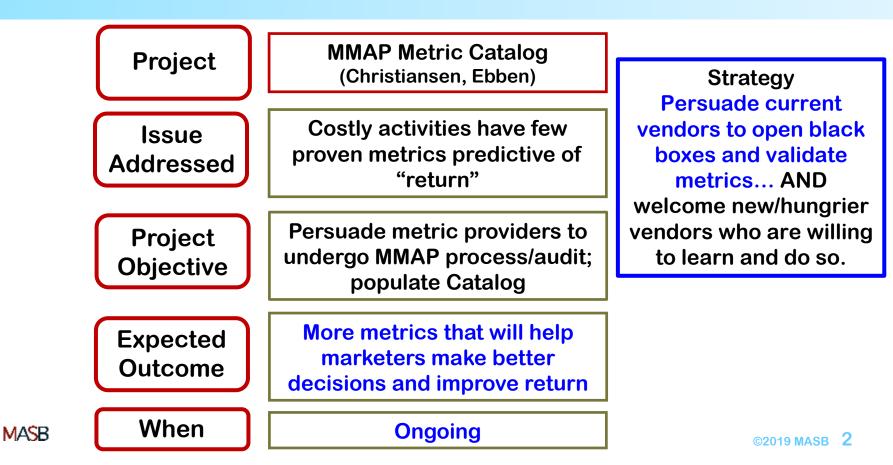
MMAP Metric Catalog (MMC)

Karen Ebben Global Marketing Impact Founder



Marketing Accountability Standards Board of the Marketing Accountability Foundation February 2019 San Diego

MMC Project



MMAP Metric Catalog on theMASB.org

MMAP Metric Catalog

Comparing Marketing Metrics with Confidence

MASB's <u>Marketing Metric Audit Protocol</u> (MMAP) is a formal process for connecting marketing activities to the financial performance of the firm. It includes the conceptual linking of marketing activities to intermediate marketing outcome metrics to cash drivers of the business, as well as an audit as to how the metrics meet the validation & causality characteristics of an ideal metric. The MMAP assessment has been used over the past five years with many marketers benefitting. <u>MMAP ENDORSEMENTS</u>



MMAP Metric Catalog on theMASB.org

and the second second second	mance Metrics Profiled According to MMAP <u>SB Membership Required for Access</u>]	
CURRENT ASSESSMENTS (valid for 3 years)		
Kantar Millward Brown	Meaningfully Different Framework	
MSW+ARS Research	CCPersuasion	
Behavioral Science Lab	BrandEmbrace	
Kantar Millward Brown	Link Copy Test	
Nielsen	BASES	
MSW•ARS Research	Brand Preference/Choice In Tracking	
	PAST ASSESSMENTS	
CoreBrand	Equity Construct	
Blue Marble Enterprises	Customer Equity/Customer Lifetime Value	
ARS Group	APM Facts	

MMAP: Terms & Conditions of Use (Excerpts)

- Conduct initial audit
- Annually provide documentation on where the logo was used along with an estimate of the potential audience reach.
 - Examples: corporate internal communications, external customer communications, websites, etc.
- Participate in an annual survey regarding any changes to the service that was audited
- Resubmit for review every three years even if changes were not made to ensure continued strength of relationships



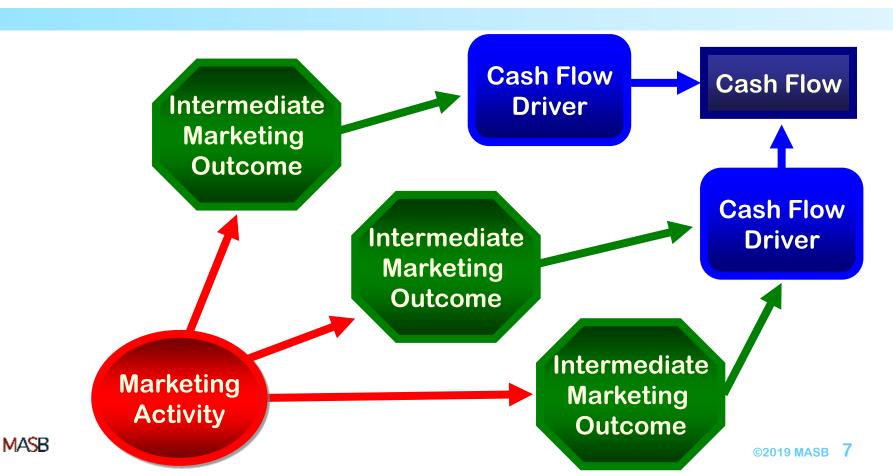
The MMAP Certification Seal



- It is a certification not an accreditation
- Certifications <u>independently</u> verify that the claims have been demonstrated by the technique
 - We REQUIRE a connection to financial outcomes
 - This is unique in the marketing industry
- Accreditations require that the technique is consistently performed (to an established minimal level)
 - They do not require a connection to financial outcomes



MMAP: Conceptual Linking



MMAP: 10 Characteristics of an Ideal Metric

- 1. Relevant...addresses specific (pending) action
- 2. Predictive...accurately predicts outcome of (pending) action
- 3. Objective...not subject to personal interpretation
- 4. Calibrated...means the same across conditions & cultures
- 5. Reliable...dependable & stable over time
- 6. Sensitive...identifies meaningful differences in outcomes
- 7. Simple...uncomplicated meaning & implications clear
- 8. Causal...course of action leads to improvement
- 9. Transparent...subject to independent audit
- 10. Quality Assured...formal/on-going processes to assure 1-9

Relaunched MMAP as Certification

Marketing Performance Metrics Profiled According to MMAP		
Kantar Millward Brown	MDF Metrics	2018
MSW Research	CCPersuasion	2018
Behavioral Science Lab	BrandEmbrace	2018
Kantar Millward Brown	Link Metrics	2017
Nielsen	BASES	2016
MSW•ARS Research	Brand Preference	2016
Tenet Partners	CoreBrand	2012/2014
Blue Marble Enterprises	CE/CLV	2012
ARS Group	APM Facts	2011

Record pace & acceptance



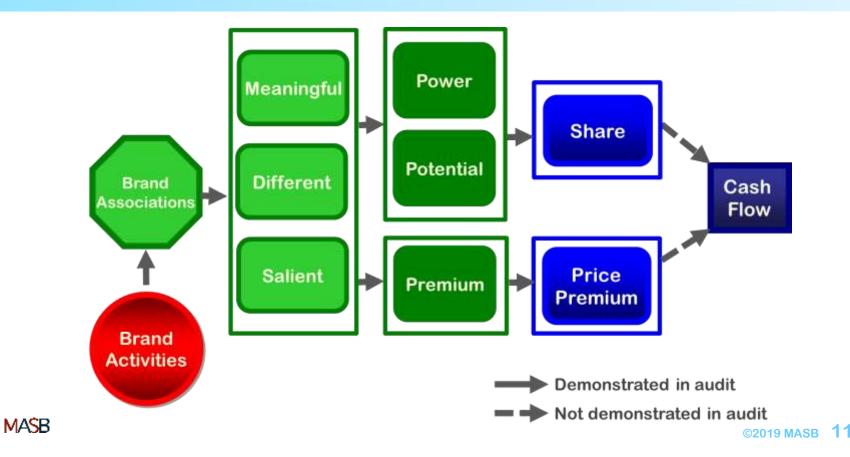


MASB Certified Award **NEW!**

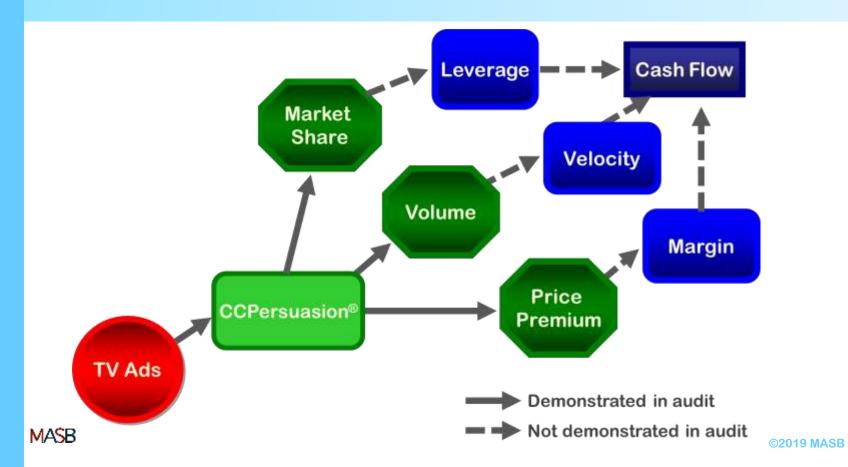


MASB

Kantar - Meaningfully Different Framework Metrics

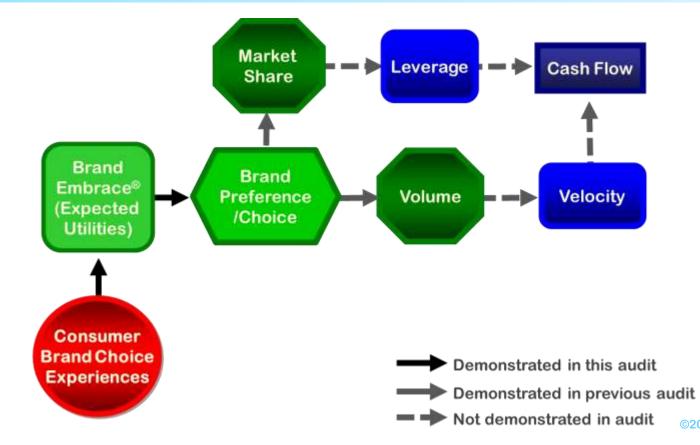


MSW Research – CCPersuasion[®] Measure



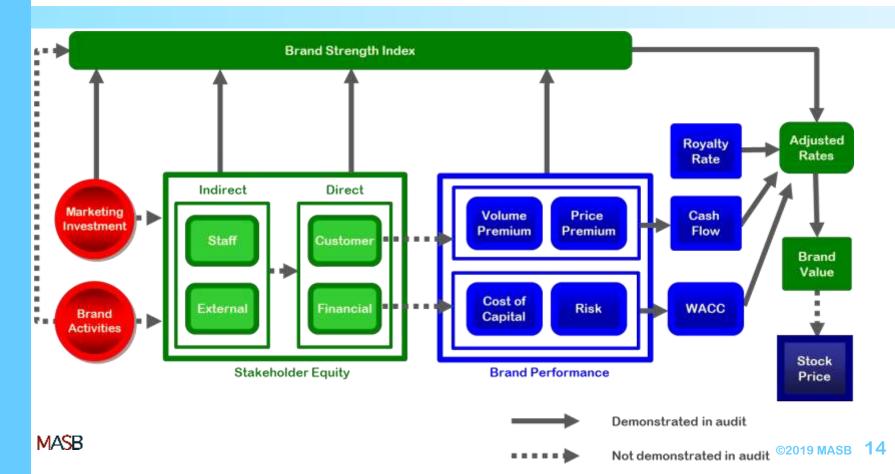
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Behavioral Science Lab – BrandEmbrace[®]



MASB

Brand Finance - Brand Strength Index & Brand Value







Brand Valuation, Brand Strength Index & League Tables

Laurence Newell MASB Summit – 27 February 2019

Brand Finance - Bridging the gap between marketing and finance

- Founded in 1996, and the world's leading independent value-based brand strategy consultancy.
- Brand Finance exists to help better understand brands' effect on customers and other stakeholders.
- We help organise marketing teams and processes, evaluate marketing activities, and support investment cases.
- We create the annual Brand Finance Global 5,000 Brand Valuation Database, which is widely publicised in news media worldwide.

We are headquartered in London



We are present in over 20 countries





Calculating Brand Value



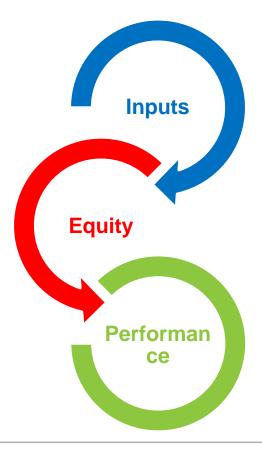
Explanation:

The index calculates a score expressed out of 100.

The BSI score is applied to a sector royalty range to identify the brand's rate. The royalty rate is applied to forecast revenues to derive *brand earnings*.

Post-tax brand revenues are discounted to a net present value.

Understanding the Brand Strength Index Pillars



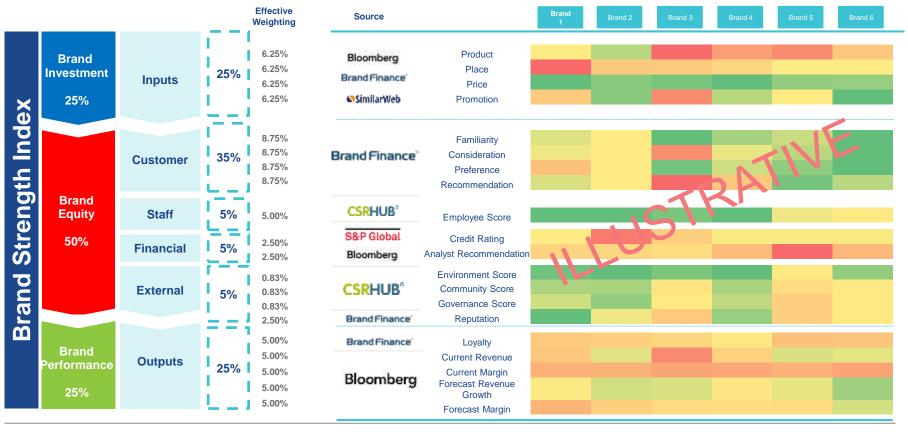
Inputs : Equity

- High brand investment should drive better brand equity in the future
- If it does not there may be an issue with the effectiveness of brand/marketing strategy

Equity : Performance

- Strong brand equity should lead to better brand-related business performance
- If it does not the brand may not be applied effectively, for example on the wrong products/services, at the wrong price or through the wrong channels

In all our Brand Valuations we create a Brand Scorecard which benchmarks your brand investment, equity, and performance against competitors



Brand Finance

73/100 **70**/100 **68**/100 **74**/100 **57**/100 **xx**/100).

Brand Equity Research 2018-19

Original market research in 31 countries and across 10 sectors in October 2018.

Methodology

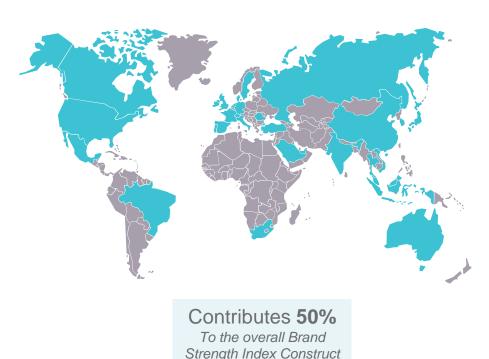
Online sample of the general population

- Broader brand reputation is the focus of our public valuations

Sample sizes:

~50,000

- Banks
- Telecoms
- Airlines
- Technology
- Insurance
- Utilities
- Cars & Tyres
- Hotels & Leisure
- Beer
- Oil & Gas



Content: Brand KPIs and diagnostics Familiarity, Consideration, Preference



Image & personality Reputation, Trust, Quality, Value-for-money, Innovative, etc.

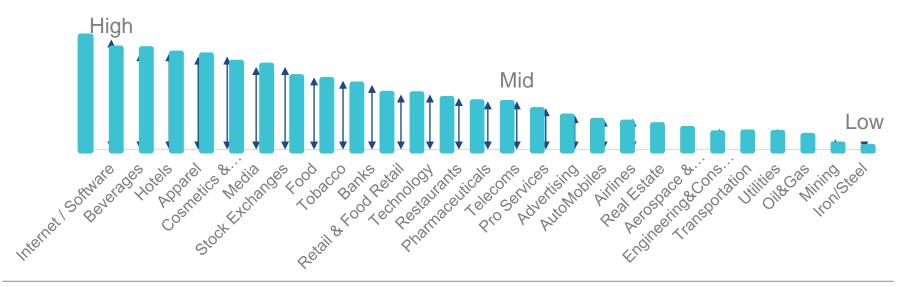


Recommendation NPS, Word-of-mouth.

Determining the Royalty Rate: the Impact of Brand on Earnings in the Sector

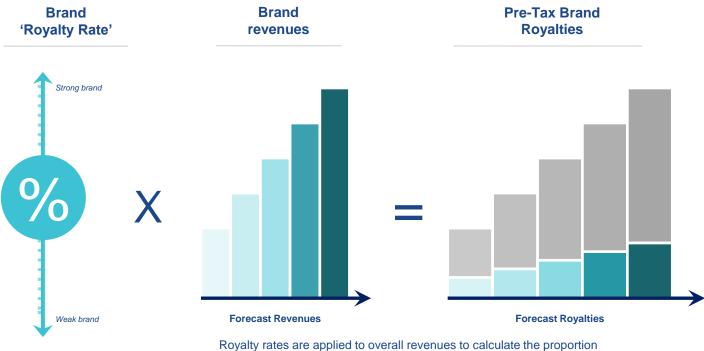
Following the OECD guidelines, Brand Finance sets the hypothetical brand royalty rate ranges by reference to three tests: **Comparable Agreements; Industry Margins; Branded Business Affordability**:

The impact of brand on earnings in each sector differs, shown below:



Applying Brand Royalty Rates

By owning the brand, a company is relieving itself of the cost of royalty payments and deriving a benefit as a result



of total revenues theoretically paid to the brand owner

How Brand Value is Calculated

3: Forecast Revenues

4: Brand Value



Brand revenues (historic and forecast) along with other financial information were retrieved from Bloomberg.

Forecast revenues are 'sense checked' before being used in our valuations.

The royalty rate found in step 2 is applied to the forecast revenues, corporate tax is subtracted and the post-tax revenues are discounted to present value using a discount rate arrived at through first principles.

The sum of these discounted values is the what we deem the Brand Value

Brand Valuation Schedule

The following schedule reveals the full calculation of the royalty relief brand valuation

Total Brand Value	1,666
Explicit Period	626
Perpetuity	1,040

Peso	2018	2019	2020	2021	2022
Net Revenue	4,798,203,666	5,599,666,907	6,389,663,517	7,297,123,839	8,468,740,195
Net Revenue Growth	9.26%	16.70%	14.11%	14.20%	16.06%
Royalty range low	0.0%				
Royalty range high	5.0%				
BSI	84.90				
Royalty rate	4.24%				
Pre Tax Royalty		237,702,255	271,237,102	309,758,208	359,492,568
Тах	30.0%	71,310,676	81,371,131	92,927,463	107,847,770
Net Royalties		166,391,578	189,865,971	216,830,746	251,644,798
Discount Rate	14.1%				
Discount Factor		1.07	1.22	1.39	1.59
Net Present Value		155,770,866	155,780,042	155,917,669	158,588,691
Long Term Growth	4.10%				
Perpetuity					1,040,291,598
Perpetuity					1,040,29

Sensitivity Analysis

Changes in Brand Value based on changes in key assumptions

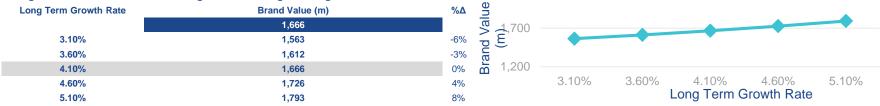
Change in Brand Value based on change in 0.25% change in Royalty Rate

Royalty rate	Brand Value (m)	%Δ
	1,666	
3.74%	1,470	-12%
3.99%	1,568	-6%
4.24%	1,666	0%
4.49%	1,764	6%
4.74%	1,863	12%

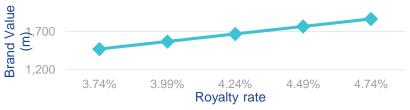
Change in Brand Value based on change in 1% change in Discount Rate

Brand Value (m)	%∆
1,666	
2,120	27%
1,867	12%
1,666	0%
1,505	-10%
1,372	-18%
	1,666 2,120 1,867 1,666 1,505

Change in Brand Value based on change in 0.5% change in Long Term Growth Rate

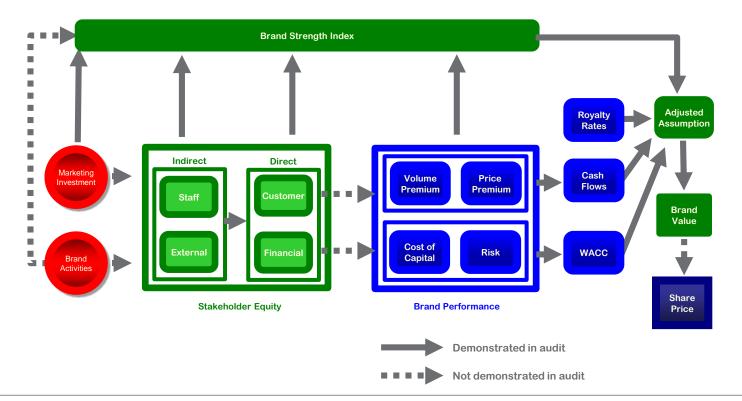






Brand Strength Index & Brand Value:

Brand Activities, Marketing Metrics, and Financial Links



How can brand valuation benefit your company?

Core Brand Valuation Applications

Insight	Provide insight as to how the brand is performing vs. key competitors on underlying measures and drivers of brand value and brand strength
Segmentation	Understand where brand value is being generated by region, channel and customer segment in order to identify areas of opportunity that warrant further investigation
Education	Provide a platform of understanding to educate colleagues on the importance of the brand, and create a body of information about brand performance for use in internal and external presentations
Communication	Publicise strong results to reassure customers of the strength, resilience and influence of your brand; Many leading global brands include the results of our studies in their financial reporting and annual results to shareholders
Understanding	Allow executive teams and shareholders to appreciate the value of your brand as an asset of the business, and budget accordingly

MMC Team Members





Henrik Christiansen At Large



Karen Ebben **Global Marketing Impact**





Pam Forbus Disney



Allan Kuse



Mike Boehme SCJ

100



MRC

Staff

MASB



LMU

Frank Findley MASB ED Sponsor



MMAP Center

Tony Pace MAF/MASB



Erich Decker-Hoppen Communication

George Ivie





Marketing Accountability Standards Board of the Marketing Accountability Foundation