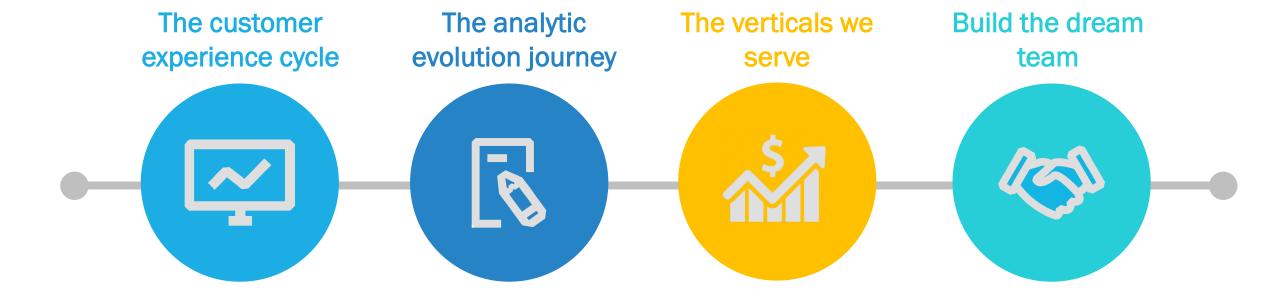
NISS NON-HEALTHCARE INDUSTRY CAREER FAIR

DANNY JIN | DECEMBER 2019



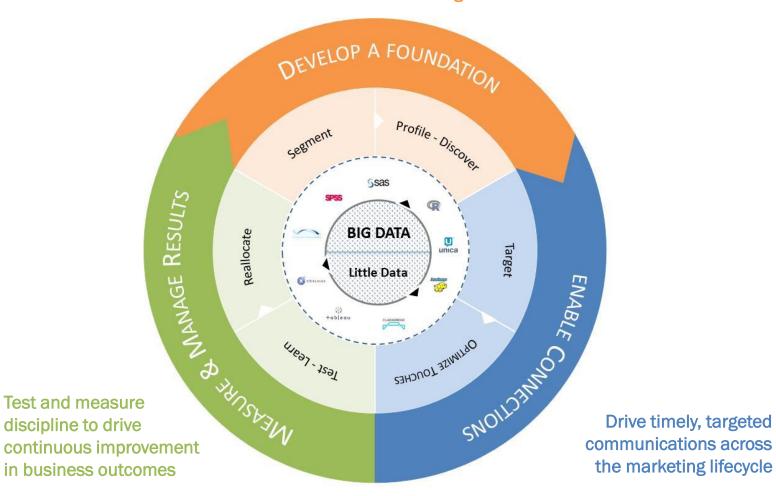
AGENDA



DISCLAIMER: the opinions expressed in this presentation does not represent the official view of Epsilon and Publicis Groupe.

THE CUSTOMER EXPERIENCE CYCLE

Identify distinct groups and uncover opportunities for differentiated strategies



THE CUSTOMER EXPERIENCE CYCLE

Understand the business need
 Verify internal data and augment with external as needed
 Apply the appropriate analytic solution

Identification Prediction Segmentation Measurement Marketing Opportunity RFM-based Acquisition models Post-campaign analysis Assessment IntelliTest • Life stage and demographic • Cross-sell & up-sell models Super control groups Market basket analysis Retention models for attrition / Behavioral Insight reporting reactivation Text analytics Contact cadence analysis Value/profitability Analytics audit • Customer value / lifetime value ProFIT • Value, Attrition, Potential (VAP) models Engagement timeline analysis Marketing optimization Needs/attitudes Email attrition models Media mix modeling List optimization Multi-channel attribution · Segmentation, Monitoring, Survival analysis Web analytics strategy, Assessment of Social Health Flow Share Response models implementation, and (SMASH) Email benchmark analysis optimization • Email Activity (EASE) Uplift models Click remarketing

THE ANALYTIC EVOLUTION JOURNEY

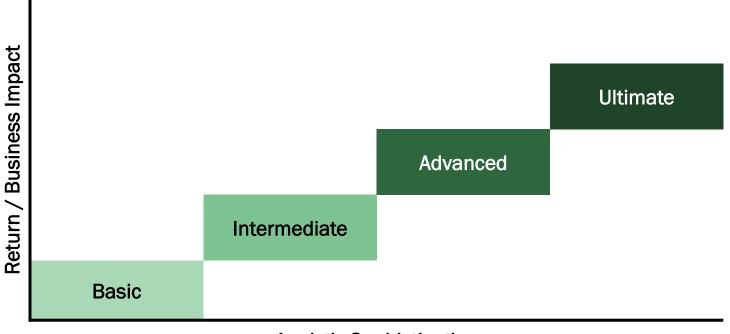
Develop Foundation Enable Connections

Segmentation	Modeling & Machine Learning	
Include concepts such as influence on others	True Optimization Across Marketing Mix Elements Machine Learning entrenched	
Integrated & Multi-dimensional	Channel, Cadence, Uplift Models, Some optimization and machine learning	
Siloed efforts at tackling Value, Lifecycle, Behavior, Demographics, Attitude	Key multi-stage models, initial attempts at machine learning and optimization	
RFM or Rule Based	A few single stage models	



Testing & Measurement

Analytic Process



Analytic Sophistication

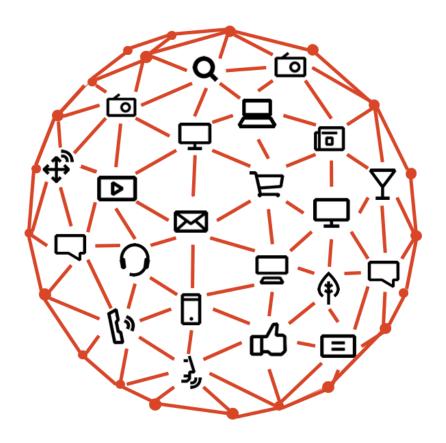
Basic reports, some holdouts, test one change at a time	Few dashboards, channel holdouts, MVT, and attribution	Testing part of routine, universal holdouts, fractional attribution	Testing & Measurement part of organizational DNA
Analysis needs driven by seemingly ad hoc objectives	Driven by annual objectives, analytic validation during build	Refined Analytics roadmap, analytical tool perf. Tracking	Tight integration of analytics roadmap with planning cycle

THE ANALYTIC EVOLUTION JOURNEY

Marketing Mix Model



Channel Attribution Engine



THE VERTICALS WE SERVE













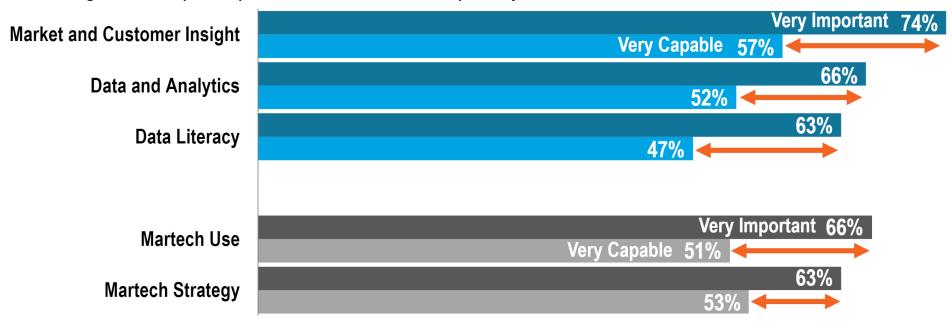




BUILD THE ANALYTICS DREAM TEAM

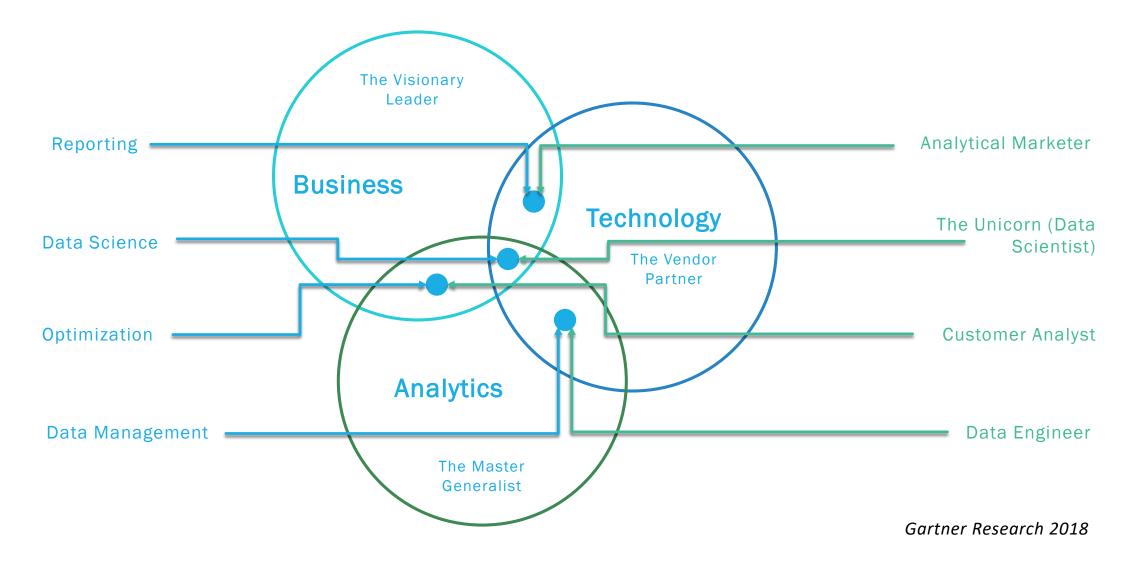
Significant Skills Gaps Pervade

Marketing Skills Gaps: Importance vs. Level of Capability



Gartner Research 2018

BUILD THE ANALYTICS DREAM TEAM



BUILD THE ANALYTICS DREAM TEAM

Analyst — Sr. Analyst — Lead Analyst — Principal Analyst — Manager — Director

management track