# CONSUMER RESEARCH: TYPES | COSTS | EFFECTIVENESS





## Forbes QUOTE OF THE DAY

Everyone has his or her own unique power. It is our responsibility to find that power and use it to the fullest capacity we can in the service of other people."

- Toan Lan

Three Major CategoriesMarket Research Tools

- Qualitative
- Quantitative
- Secondary

# What Is Qualitative?



- ❖ The primary aim of Qualitative Research is usually exploratory.
- ❖It reveals a target audience's range of behavior and the perceptions in reference to specific topics or issues.
- ❖It uses in-depth studies of small groups of people to guide and support the construction of hypotheses.
- The results are descriptive rather than predictive.

## Benefits Of Qualitative



- Respondents can build on each other's comments and ideas.
- \*The interview or group discussion engages respondents more actively versus a more structured survey.
- Respondents can engage in projective techniques/exercises, overcoming the self-consciousness that can inhibit spontaneous reactions/comments.
- Moderator can probe to reach beyond initial responses and rationales.
- Ability to observe, record and interpret verbal and non-verbal communication.

## Key Types Of Qualitative



- ❖ Focus group —Typically one to two hours in length and often includes from two to ten respondents
- ❖ In-depth interview (IDI, one-on-one) Interview with a single individual, typically lasting from 30 to 90 minutes. Historically conducted in person or by telephone
- ❖ Dyads, triads In-depth interviews with two or three people
- ❖ Ethnographic Systematic study of people and cultures. The researcher observes society from the point of view of the subject of the study

## When To Use Qualitative



- Evaluating New Product or Services
- Positioning/Marketing Strategy
- \*Reaction to Advertising, Social Strategy, PR, Branding, Packaging
- Strengths/Weakness
- Understanding Purchase Dynamics
- \*Exploring market segments, such as demographic/customer groups
- ❖ Determining consumer language
- ❖ Defining consumer attributes

## **DEVELOPING PERSONAS**

And then, for a different example, let's look at a buyer persona that a fitness app might create to help inform and manage their marketing:

#### Susan

40 year old, Single Mother, Income \$80,000/year

#### Susan is responsible for

- 1. Taking care of her 2 boys,
- Managing a demanding, high-stress corporate finance job, and
- Trying to stay active and maintain her fitness level.

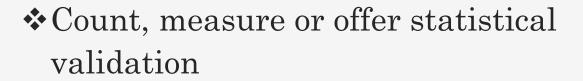
In a typical week, Susan works from 9-5 in the office, eats lunch at her desk, and then goes to pick up her boys from after school day care. She often logs back on and does more work after her boys go to bed. To work on her fitness, she always takes the stairs and tries to do an at-home fitness video two days a week. Susan is organized, busy, and tired but likes to work out; she cooks her own meals,

Susan's biggest challenge and is willing to try fitness trends. She is health conscious and tries is finding the right balance of to cook organic, nutritionally healthy eating and a manageable balanced meals. She primarily fitness routine. She is looking shops at Whole Foods and Trader for motivation, maintainability Joes, and subscribes to multiple and convenience fitness magazine publications.

# Package Design Options



# What Not To Expect From Qualitative



- ❖ Determine the best product concept or price point
- ❖ Establish the importance of specific customer needs or satisfaction criteria
- ❖ Be a substitute for quantitative research



## What's Online Qualitative?

Qualitative Research such as focus groups have historically been conducted in person

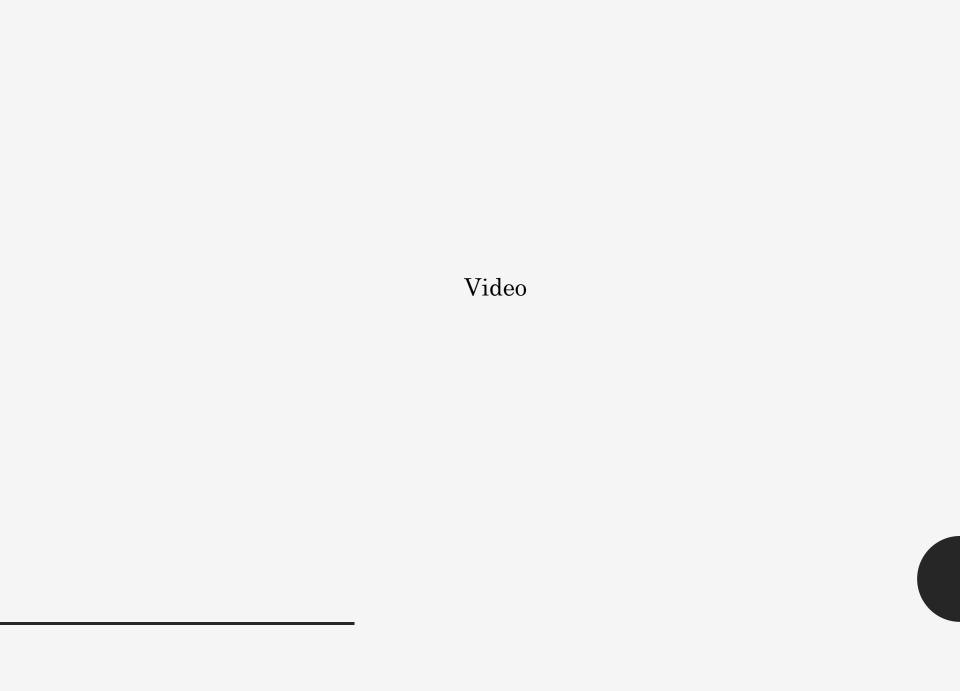








- Digital tools have been developed to allow them to be conducted remotely:
  - Internet text chat
  - Online bulletin boards
  - Desktop video conferencing
  - Smartphone



# The Cost Of In Person Qualitative

\$32,600

Plus Travel Expenses For Moderator and Client. Refreshments For Respondents

Key Project Details	
Research Primarily Taking Place In	U.S.
# of Cities for Research	3
Focus Groups per City	2
Recruiting Cost Per Respondent	Low (\$100 / Respondent)
Incentive Cost per Respondent	Low (\$100 / Respondent)
Video Streaming for Remote Observers Required?	NO
Would you like a detailed findings report and analysis from the moderator?	YES
Ballpark Costs	
Moderation Cost	\$6,000.00
Screener Development	\$400.00
Facility Rental	\$3,600.00
Recruiting Costs	\$5,400.00
Respondent Incentives	\$3,600.00
Respondent Refreshments	\$1,500.00
Project Management	\$600.00
Video Streaming for Remote Observers	\$0.00
DVDs	\$1,500.00
Moderator's Analysis / Full Report	\$10,000.00

#### **Focus Group Cost Calculator**

## The Cost Of Online Qualitative

\$23,600

No Travel Expenses For Moderator or Client. No Refreshments for Respondents







Moderator	\$6,000
Screener	\$400
Platform	\$1,800
Recruiting Costs	\$2,000
Respondent Incentives	\$3,000
Project Management	\$300
Video	\$100

Moderator's Analysis/Full Report \$10,000

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# What Is Quantitative?

❖ Focuses more on empirical data collection and statistical models to explain what is observed

- ❖ It is conclusive in its purpose, as it tries to quantify a problem and understand how prevalent it is by looking for projectable results to a larger population
- \* Typically involves development and completion of a questionnaire along with measurement scales



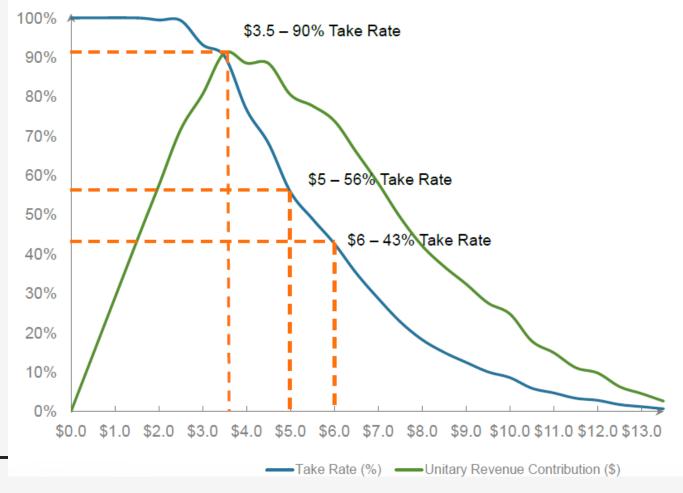
## Product Purchase Interest

After reading the description of this food product rate your level of interest in purchasing. N=300 People

Percentages	National
Top Two Box	74.7
Definitely Would Purchase	40.0
Probably Would Purchase	34.7
Might Or Might Not Purchase	13.0
Definitely Would Not Purchase	12.3

### Van Westendorp Price Analysis

The take rate at the Optimal price point (\$3.50) is 90%, at \$5 it drops to 56% and at \$6 it is 43%.



- Unique Target Price (UTP) is the mid-point between the individuals' bargain price and his or her point of "getting expensive"
- Unitary Revenue
   Contribution (URC) is a
   mean revenue generated by
   each individual in the market
   at each given price point
- Optimal Price Point is a price point that will maximize revenue for any size of population

### **Market Sizing**

US Gen Pop 116.7 million Households

Relevant Target 47.2 million Households

Interested Group

13.9 million Households

In Footprint 5.8 million Households

Retention Through Funnel

46% are Above \$50K 95% are Interested Relevant Topics

83% Would Consider 58% Would Purchase\*

32% are in Footprint

## Benefits Of Quantitative



- ❖ More reliable and objective
- Large amounts of information can be collected from a large number of people in a short period of time and in a relatively cost effective way
- Looks at relationships between variables and can establish cause and effect in highly controlled circumstances
- \* Excellent finalizing results and proving or disproving a hypothesis.
- The structure has not changed for centuries, so is standard across many scientific fields and disciplines.

# Key Types Of Quantitative



- Concept Testing
- ❖In-Home Use / Taste Test
- ❖Ad Testing | A/B
- ❖Attitude and Usage
- Brand Tracking
- ❖ Media Testing: Online & Offline
- Package Design
- Segmentation/Market Sizing
- Pricing/Purchase Intent
- Positioning
- ❖ Social Media
- Shopper Behavior

#### Section Technology

iPhone 5s Outsells 5c by a Factor of 3.4x in the United States Opening Weekend

with Apole launching not just one but two

### Boston Times

Get 3 free months of access to premium Political, Economic and World News content.

#### UPGRADE

favoring the high-end 5s compared to 5c. This makes sense since those who feel the need to buy a new device the very weekend it launches are most likely the power users who want the highest-end phone

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#### **UPGRADE**

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SHOP NOW WANDR

34

WANDR - Content Test - Outerwear A

306 Recipients 16% Open rate

WANDR - Content Test - Outerwear B

10% Click rate 19

Recipients

306

36%

Open rate

60%

Click rate

1%

Bounce rate

# Original 6 Options Reduced To 3 Options for Quantitative Testing

Explored in Qualitative Study







Finalized In Quantitative Study

# When To Use Quantitative?



When you seek to tests theories or hypotheses against a large number of people

When you want be confident about moving forward with a service, product or strategy

## What Not To Expect From Quantitative

❖ Exploration – it is structured with few if any opened ended questions. Respondents have limited options to make a selection



❖It may not allow for understanding some forms of information - i.e. changes of emotions, behavior, feelings etc.

❖ Ability to change in process

# The Cost Of Quantitative...

## Varies Considerably

- Concept Test
  - \$100/Idea Omnibus
  - \$2,000 \$5,000 SingleConcept with 20 Questions





- Digital Advertising
  - Emma





- Attitude & Usage \$40,000
- Market Segmentation \$50,000
- In Home Testing \$40,000 +

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## Secondary Research



PewResearchCenter





Resources published by others:

Newspapers/Magazines

**Industry Reports** 

Government Publications

**Educational Journals** 

Institutional Reports

Blogs

Websites

Corporate Publications

POS Data: Volume/Share

# They Are Dedicated To Health & Wellness





New clear plastic can offers



And good, healthy food makes millennials happy. The push to eat healthier, more eco-friendly foods like cage-free eggs and the rise of the meal preparation companies that send customers nutritious, fresh ingredients that they can quickly make into a cooked meal – that's all been attributed to the influence of the millennials.



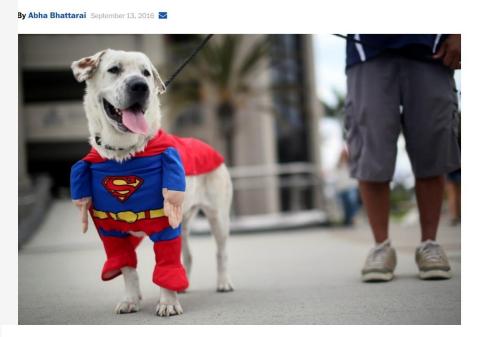
**≡** Forbes

GOOD ENOUGH TO TWEET

## 1/3 Own Pets

Business

#### Millennials are picking pets over people



Millennials have supplanted Boomers as the largest US pet-owning population, according to data released by research firm GfK during Global Pet Expo 2015. That means 35.2% of the US' **75 million Millennials**, defined by GfK as people age 18 to 34, own a pet, compared to 32.8% of Boomers. Apr 1, 2015

### The Washington Post

#### MILLENNIAL PET OWNERSHIP

Millennials = 24% of US pet owners...







49% are cat owners

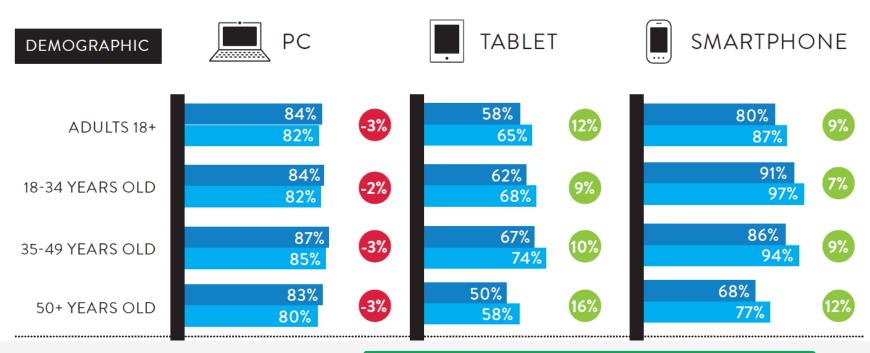
19% have freshwater fish



# They Are Connected

#### **DEVICE PENETRATION**

PERCENTAGE OF U.S. WITH ACCESS TO PCs, TABLETS AND SMARTPHONES





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Qualitative: Exploratory	Quantitative: Conclusive
Hypothesis Broad: Big Picture Early In Process	Hypothesis Narrow: Focused Later In Process
Seeks to explore, explore and understand – What? Why?	Seeks to confirm the hypothesis – How Many?
Data provided as a narrative,	Data is in the form of numbers and

pictures

study develops

Methods less structured

Asks open-ended questions,

Results may be presented

hour modulta and intermeded

subjectively. May reveal biases,

values or experiences that impact

projective exercises to explore

Research has flexibility-can evolve as

statistical results

study

Highly structured method – data

Asks closed-ended questions that

Research design highly structured

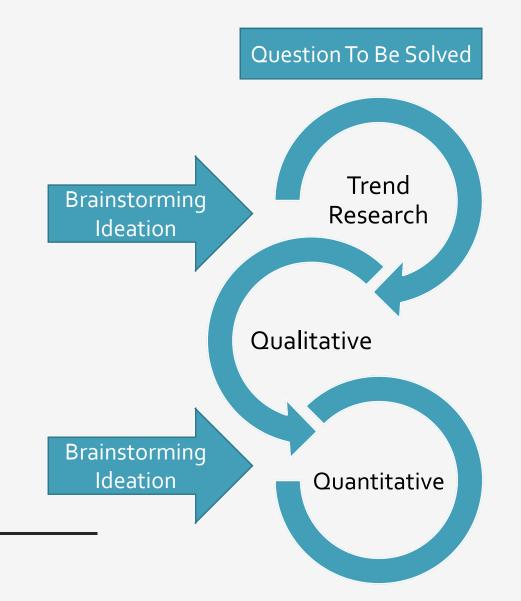
and developed in advance of the

Results documented objectively

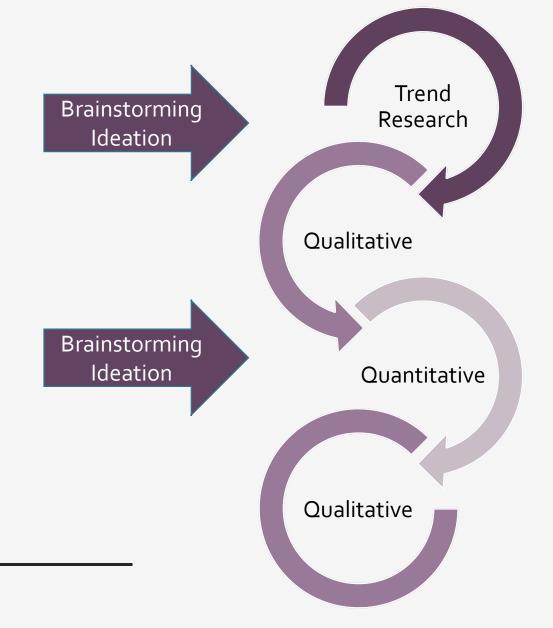
give quantifiable answers

gathered using tools, questionnaires

## Multi- Strategy Process



# Multi- Strategy Process



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### Thank You



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