

UNLOCK THE POWER OF

Cultural Intelligence"

PRESENTED TO



February 2021

www.cien.plus | Proudly women-owned and minority owned







Certified **NEW YORK** Women-Owned **Business Enterprise**



WE ARE AN A.I. **POWERED INSIGHTS** SOLUTION

We are redefining how we can understand people's mindset, sentiment and insights without the limitations, cost and time constraints of traditional methods like online surveys, polls or focus groups. We are privacy compliant and uniquely able to report findings by deep segmentation, globally.

With the power of A.I., we have tech-enabled a way to mine and discover actionable Cultural Intelligence® straight from the digital voice of the people.

Our algorithm turns all available open-source digital discussions happening anywhere, not just on social media, into actionable insights, without having to ask any questions.





























Key Burning Questions



What are the **motivations** to consume Snack Bars?

#8-1



Do **segments** have different motivations that make them unique, and do they share similarities with the overall population? #17-23



How does **aging** impact consumer behavior in each segment?

#24-37



Snack Bars: Our Universe of Conversations

Based on US digital conversations starting in March 1, 2020 and ending in December 15, 2020*



CulturIntel analyzed



288K

Relevant digital conversations about Frozen Breakfast.*

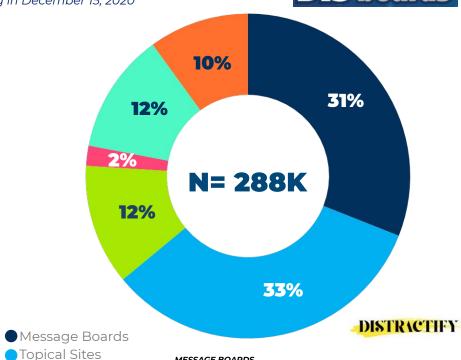
General:

- Black Americans 21.4K
- · Hispanics 18.6K
- · Asian Americans 10.5K
- LGBTQ 18.4K
- Living w/Disabilities 1.7K
 LGBTQ 958

Boomers:

- · All Boomers 9.7K
- Black Americans 1.1K
 - · Hispanics 674
 - Asian Americans 518

 - · Living w/Disabilities 102



MESSAGE BOARDS

An internet forum or message board is an online discussion site where people can hold conversations in the form of posted messages

TOPICAL SITES

Social Networks

Comments

Reviews

Blogs

Topical sites are sites that relate to a specific topic

Comments are conversations happening on a comment box



*Snack Bars category was defined by Kellogg's' brands and key competitors brands.

Segmentation is based on self-identification.

A note on the methodology

The product category was defined according to Kellogg's brand portfolio and key competitors. See in the appendix for the list of all brands included.

The segmentation is based on how people self-identify in the conversation or on their public profile. For people with disabilities, we captured conversations from people who self-identify as living with disabilities or having someone in the household who does identify as such. For LGBTQ community, we harvested conversations from people who self-identify as pertaining to the LGBTQ community overall or to any of the subcommunities.

The examples of message boards and topical sites are for illustrative purpose and do not represent the most important destination where people discuss the category. Conversations are scattered across multiple sites and there is not one site that is the top site where most of the conversations happen.





HOW TO USE THE INSIGHTS FROM THIS REPORT

- The insights from CulturIntel are meant to provide an additional perspective to the insight work already done on the product category.

 They are just one piece of all of your insights pie.
- The insights reflect what people say spontaneously, online, in their peer-to-peer conversations when no one is probing them. As such they may provide a complementary lens to traditional qualitative and quantitative research and are not meant to replace it.
- The timeframe of the study is the **COVID-era** from March 2019 to December 2020. The insights may reflect some **temporary shifts** due to the pandemic but also some **consolidation of consumption motivations.**
- The insights from this study are meant to bring some **starting points** when it comes to motivations to consume your product categories, especially across diverse segments. The next step is to work with the I&A team to see how those territories and themes can bring some **inspiration** for communication territories, messaging strategies and product claims.



What are the **motivations** to consume Snack Bars?

Straight from the conversations, we identified 4 motivations to consume Snack Bars that range from functional (convenient/tasty) benefits associated to the category to functional (convenient/healthy) benefits.

FUNCTIONAL: CONVENIENT TASTY

FUNCTIONAL: CONVENIENT HEALTHY

IMPULSE SNACKING

Consumption of the product between the consumer's regular main meals, that can be triggered by hunger or cravings.

Love these bars! anytime I want a snack!

TASTE

The overall experience and perception of flavor.

If I buy all the flavors that the bars come in, and I love them all.

CONVENIENCE

The ease, speed and simplicity in which the product is consumed, stored and prepared.

NUTRITION

The ability for the product to provide the necessary nourishment for health and growth.

I keep a few of these in my nightstand.
When I come home from night shift, it's a easy bedtime snack.

Nutrition
information
states lots of
organic
ingredients. I'm
hooked!





What are the **motivations** to consume Snack Bars?

For each motivation, there is a set of **sub-motivations** that further illustrate how the motivation triggers people to consume Snack Bars.

FUNCTIONAL: CONVENIENT TASTY

FUNCTIONAL: CONVENIENT HEALTHY

Motivations:

IMPULSE SNACKING

Consumption of the product between the consumer's regular main meals, that can be triggered by hunger or cravings.

TASTE

Consumption of the product between the consumer's regular main meals.

CONVENIENCE

The ease, speed and simplicity in which the product is consumed, stored and prepared.

NUTRITION

The ability for the product to provide the necessary nourishment for health and growth.

Submotivations:

Satisfying option Option variety Variety Flavor Texture Fast & Easy Portable Guiltless Indulgence Wholesome Ingredients Nutritional Benefits





MOTIVATION DIAGRAM: Overall Population

FUNCTIONAL: FUNCTIONAL: CONVENIENT HEALTHY CONVENIENT TASTY 70% **30%** Motivations **IMPULSE** CONVENIENCE **SNACKING** 34% 12% **30%** 24% **SATISFYING PORTABLE OPTION** 6% 23% 16% 14% Submotivations **VARIETY** 3% 11% 8% 10% **TEXTURE** 3%







OVERALL N=288K	BLACK AMERICANS N=21.4K	HISPANICS N=18.6K	ASIAN AMERICANS N=10.5K	LGBTO N=18.4K	P. W/DISABILITIES N=1.7K
CONVENIENCE 34% Portable 23% Fast & Easy 11%	CONVENIENCE 36% Portable 21% Fast & Easy 15%	IMPULSE SNACKING 36% Satisfying option 18% Satisfying variety 18%	NUTRITION 33% Guiltless indulgence 13% Wholesome ingredients 11% Nutritional benefits 10%	MUTRITION 35% Guiltless indulgence 18% Wholesome ingredients 10% Nutritional benefits 7%	CONVENIENCE 46% Fast & Easy 29% Portable 17%
NUTRITION 30% Guiltless indulgence 14% Nutritional benefits 10% Wholesome ingredients 6%	IMPULSE SNACKING 33% Satisfying option 23% Satisfying variety 10%	CONVENIENCE 36% Portable 19% Fast & Easy 17%	CONVENIENCE 32% Portable 16% Fast & Easy 16%	CONVENIENCE 30% Fast & Easy 16% Portable 14%	Wholesome ingredients 10% Nutritional benefits 10% Guiltless indulgence 7%
IMPULSE SNACKING 24% Satisfying option 16% Satisfying variety 8%	NUTRITION 17% Guiltless indulgence 7% Nutritional benefits 6% Wholesome ingredients	TASTE 17% Variety 6% Texture 6% Flavor 5%	IMPULSE SNACKING 23% Satisfying option 11% Satisfying variety 12%	IMPULSE SNACKING 23% Satisfying variety 13% Satisfying option 10%	IMPULSE SNACKING 17% Satisfying variety 10% Satisfying option 7%



MOTIVATION SUMMARY SLIDE: Segments

BLACK AMERICANS HISPANICS **ASIAN AMERICANS LGBTO** P. W/DISABILITIES They consume Snack bars They consume Snack bars They are first motivated They are the **most** They are the segment because of the equally because of its by the nutritional profile motivated by nutrition. the most driven by convenience, the fact that convenience, as it offers a of snack bars, especially especially because of the **convenience** as the fact it is portable and fast & fast and easy option, and their wholesome wholesome ingredients. that snack bars are fast as an impulse snack due ingredients) as well as They are also driven by easy. They are more and easy is even more the **convenience** as they motivated by impulse to the rich variety of their convenience. relevant for them than snacking, as they see it as offerings. **Taste** is also are fast and easy to the portability of the a snack bars as a fulfilling their 3rd motivation. consume. product. and satisfying option. They are also driven by **Impulse snacking** also They are also motivated impulse snacking drive their consumption by the **nutritional** They are less driven by the They are less driven by the especially due to the rich nutritional aspect of such positively influenced by aspect of snack bars. nutritional aspect of such variety of offerings. the rich variety of bars. especially their products. products. wholesome ingredients.



2

Do **Black Americans** have different motivations that make them unique, and do they share similarities with the overall population?

Impulse snacking:

"I usually grab one when I see it at checkout"

Convenience:

"a quick and easy snack I alway keep in my car"

Nutrition:

"A snack I can feel good about eating"

They are driven by convenience (36%), impulse snacking (33%) and nutrition (17%).

In general, they are 1.8x less motivated by nutrition and 1.4x more motivated by **impulse snacking**. They are particularly motivated by **fast and easy** (1.4x).

MOTIVATION DIAGRAM: Black Americans

FUNCTIONAL: FUNCTIONAL: CONVENIENT TASTY CONVENIENT HEALTHY 83% **↓**1.8x Motivations **IMPULSE** CONVENIENCE **TASTE SNACKING** 17% **↓**1.8x 36% 14% 33% **↑**1.4x **SATISFYING PORTABLE OPTION** 8% 21% 23% 11.4x 7% **↓**2x 1.3x **Submotivations FAST & EASY VARIETY** 15% **↑**1.4x 3% 6% **↓**1.7x 10% **1**1.3x **WHOLESOME TEXTURE INGREDIENTS** 3% 3% **↓**2x









2

Do **Hispanics** have different motivations that make them unique, and do they share similarities with the overall population?

Impulse snacking:

"I'll grab one when I'm bored."

Taste:

"I crave the cinnamon roll flavor"

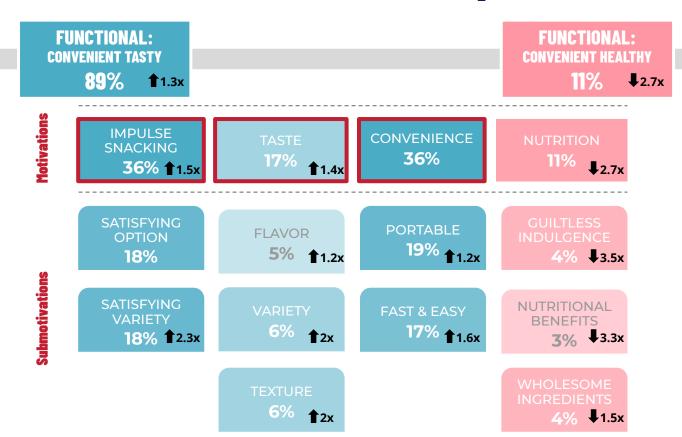
Convenience:

"An easy snack to have."

Hispanics are driven by convenience (36%), impulse snacking (36%) and taste (17%).

They focus on nutrition 2.7x less than the overall population. Instead they are motivated by satisfying variety (2.3x) and convenience, especially fast and easy (1.6x).

MOTIVATION DIAGRAM: Hispanics













MOTIVATION DIAGRAM: Asian Americans

FUNCTIONAL: FUNCTIONAL: CONVENIENT HEALTHY CONVENIENT TASTY 67% 33% Motivations **IMPULSE** CONVENIENCE NUTRITION **SNACKING** 32% 12% 33% 23% **SATISFYING PORTABLE** INDULGENCE **OPTION** 5% **↓**1.2x 16% **↓**1.4x 13% 11% **1**1.4x Submotivations **SATISFYING FAST & EASY VARIETY VARIETY** 16% **↑**1.5x **4**% **1**1.3x 12% **↓**1.3x **TEXTURE** 3% 11% **1**1.8x









2

Do **LGBTQ** have different motivations that make them unique, and do they share similarities with the overall population?

Impulse snacking:

"my favorite choice when the snacking monster hits me"

Convenience:

"no fuss no muss treat when I need a little something."

Nutrition:

"I feel better with this than choosing some sugar bomb" They are driven by nutrition (35%), convenience (30%) and impulse snacking (23%).

In the sub-motivators, they focus more on wholesome ingredients (1.7x), satisfying variety (1.6x), and fast & easy (1.5x).

MOTIVATION DIAGRAM: LGBTQ

FUNCTIONAL:
CONVENIENT TASTY
65%

IMPULSE SNACKING 12%

CONVENIENCE 30%

FUNCTIONAL: CONVENIENT HEALTHY 35%

35%

NUTRITION

OPTION

10% \$\frac{1}{4}1.6x

FLAVOR **5**% **↓**1.2x

PORTABLE **14% ↓**1.6x GUILTLESS INDULGENCE 18% 1.3x

Submotivations

SATISFYING
VARIETY

13% 1.6x

VARIETY **4% 1**.3x

FAST & EASY **16% _{1.5×}** NUTRITIONAL BENEFITS **7% ↓1.4**x

TEXTURE 3%

WHOLESOME INGREDIENTS
10% 1.7x











Do **People With Disabilities** have different motivations that make them unique, and do they share similarities with the overall population?

Impulse snacking:

"When I want a distraction I usually grab one."

Convenience:

"a simple snack that tastes great"

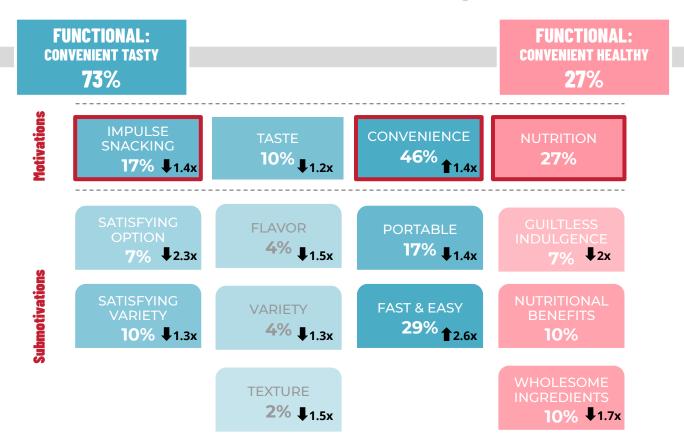
Nutrition:

"made with healthy natural ingredients"

They are driven by convenience (46%), nutrition (27%) and impulse snacking (17%).

They value **convenience** (1.4x) more than impulse snacking and taste compared to overall population. **Fast and easy** is 2.6x more relevant for this segment, the fact that the product is portable is slightly less relevant for them.

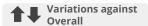
MOTIVATION DIAGRAM: People Living with Disabilities





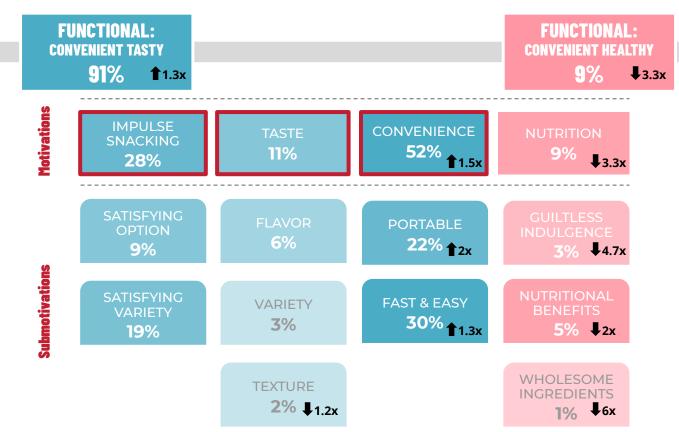








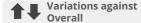
MOTIVATION DIAGRAM: Overall Boomers











Ş				
4	۲	•	۰	
2	2			
C)	
Ē				
Š	S	1	ľ	
Ξ	2			
F				
0			3	

OVERALL N=9.7K

BLACK AMERICANS N=1.1K

HISPANICS N=674

ASIAN AMERICANS N=518

LGBTQ N=958

P. W/DISABILITIESN=102

CONVENIENCE 52%

Fast & Easy 30% Portable 22%

CONVENIENCE 46%

Fast & Easy 24% Portable 22%

CONVENIENCE 52%

Portable 28% Fast & Easy 24%

CONVENIENCE 49%

Fast & Easy 25% Portable 24%

CONVENIENCE 47%

Fast & Easy 26% Portable 21%

CONVENIENCE 43%

ast & Easy 30% ortable 13%

IMPULSE SNACKING 28%

Satisfying variety 19% Satisfying option 9%

IMPULSE SNACKING 36%

Satisfying option 12%

IMPULSE SNACKING 33%

Satisfying option 19%Satisfying variety 14%

IMPULSE SNACKING 27%

Satisfying variety 18%Satisfying option 9%

IMPULSE SNACKING 24%

Satisfying variety 14% Satisfying option 10%

TASTE **28**%

Flavor 17% Variety 8% Texture 3%

TASTE 11%

Flavor 6% Variety 3% Texture 2%

TASTE **16**%

Flavor 10% Variety 3% Texture 3%

TASTE 14%

Variety 9% Texture 3% Flavor 2%

NUTRITION 15%

Nutritional benefits 9% Guiltless indulgence 4%

Wholesome ingredients 2º

NUTRITION 19%

Guiltless indulgence 10% Wholesome ingredients 5% Nutritional benefits 4

NUTRITION 21%

uiltless indulgence 9% utritional benefits 7% /holesome ingredients %



MOTIVATION SUMMARY SLIDE: Boomers Segments

BLACK AMERICANS

HISPANICS

ASIAN AMERICANS

LGBTO

P. W/DISABILITIES

Black American Boomers are focused even more on **convenience** as they appreciate products that are fast and easy to consume on top of being portable.

They are still driven by **impulse snacking** especially because of the variety of products.

They are even less focused on nutrition than the overall Black community.

As they age, Hispanic Boomers are more focused on the

convenience benefit especially the portability of the products and the fact that they are fast and easy to consume.

They are more motivated to consume them as an impulse due to **their** satisfying variety.

They are less focused on the nutritional aspect than the overall Hispanic community. As they age, they are 1.3x more driven by the fact that they are **convenient**, fast and easy to consume and portable. They also appreciate even more the **satisfying variety** of the product offering.

They are still driven by the **nutritional profile** but twice less than the overall Asian American community.

As they age, LGBTQ are also driven by the **convenience** of the products, especially the fact that they are fast and easy to consume and portable.

Impulse snacking is also still relevant as they appreciate the satisfying variety that can trigger them to open a bar.

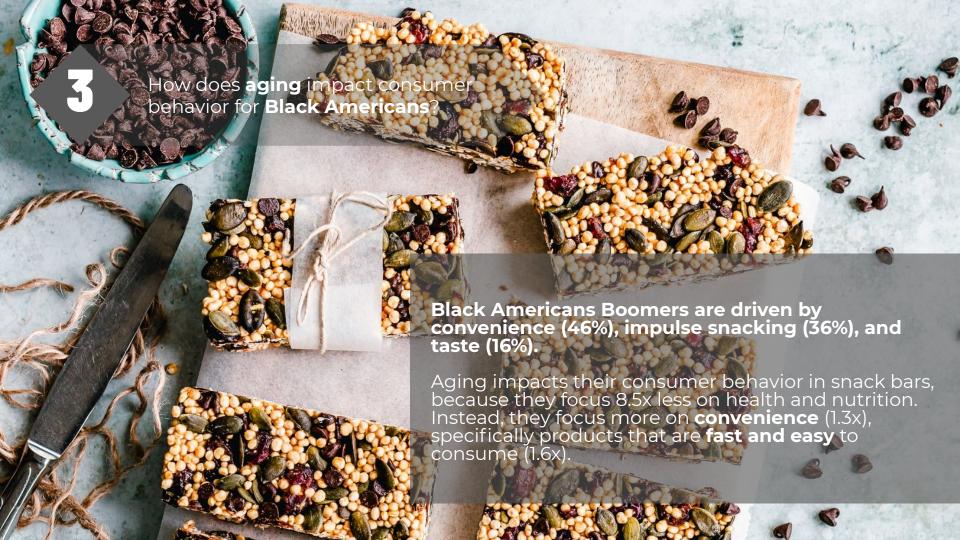
They are one of the segments most motivated by **nutrition** but twice less than the overall LGBTQ community.

As they age, People With Disabilities are driven by **convenience** as well, especially the fact that they are fast and easy to consume.

They are also **2.8x** more driven by the taste especially the flavors, variety and texture than overall people in their community and overall Boomers.

They are the segment the most driven by **nutrition** of all Boomers as they see snack bars at a guiltless indulgence with nutritional benefits and wholesome ingredients..





MOTIVATION DIAGRAM: Black American Boomers

FUNCTIONAL: FUNCTIONAL: CONVENIENT TASTY CONVENIENT HEALTHY 98% **↓**8.5x Motivations **IMPULSE** CONVENIENCE **TASTE** NUTRITION **SNACKING** 46% **↑**1.3x 2% ↓8.5x 16% 36% **SATISFYING GUILTLESS** PORTABLE **OPTION INDULGENCE** 10% 22% **1**1.3x 12% **↓**1.9x 1% **↓**7x **Submotivations SATISFYING NUTRITIONAL FAST & EASY VARIETY VARIETY BENEFITS** 24% **↑**1.6x 3% 23% 12.3x 1% **↓**6x **WHOLESOME TEXTURE INGREDIENTS** 3% 0% **↓**3x









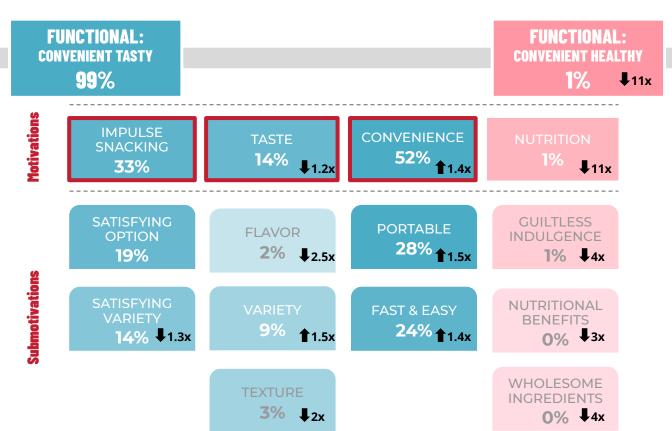


How does **aging** impact consumer behavior for **Hispanics**?

Hispanic Boomers are driven by convenience (52%), impulse snacking (33%), and taste (14%).

For Hispanic Boomers, aging impacts consumer behavior in snack bars, because they focus 11x less on health and nutrition. Instead, they focus more on **portability** (1.5x), **variety** (1.5x), and products that are **fast and easy** to consume (1.4x).

MOTIVATION DIAGRAM: Hispanic Boomers









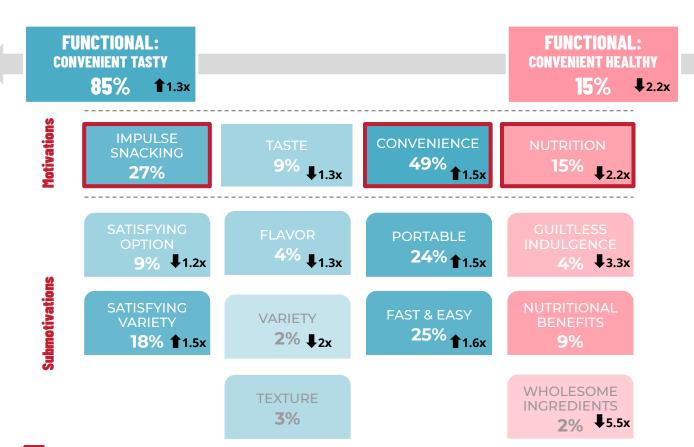




Asian Americans Boomers are driven by convenience (49%), impulse snacking (27%), and Nutrition (15%).

They focus 1.3x more on **convenient indulgence**, especifically products that are **fast and easy** to consume (1.6x), **satisfying variety** (1.5x) and **portability** (1.5x).

MOTIVATION DIAGRAM: Asian American Boomers







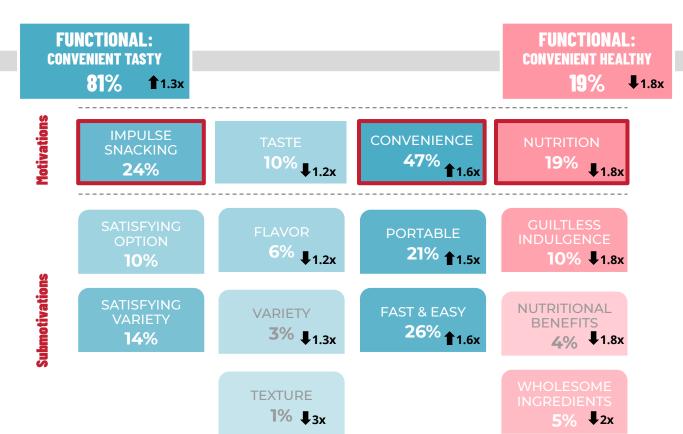
N = 392







MOTIVATION DIAGRAM: LGBTQ Boomers





N=432







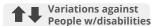
MOTIVATION DIAGRAM: Boomers Living with Disabilities

FUNCTIONAL: FUNCTIONAL: CONVENIENT TASTY CONVENIENT HEALTHY 79% ↓1.3x Motivations **IMPULSE** CONVENIENCE **TASTE** NUTRITION **SNACKING** 28%_{12.8x} 21% **↓**1.3x 43% 8% **↓**2.1x **SATISFYING FLAVOR** PORTABLE INDULGENCE **OPTION** 17% **↑**4.3x 13% **↓**1.3x 9% **1**1.3x 2% **↓**3.5x Submotivations **SATISFYING FAST & EASY VARIETY** 8% **↑**2x 30% 6% **↓**1.7x 7% **↓**1.4x **TEXTURE** 3% **1.5**x 6% **↓**1.7x



N = 43







Appendix





Definition of the Snack Bars/Toaster Pastry Category

Category	Parent
Snack Bars	KELLOGG CO, GENERAL MILLS INC, CLIF BAR & CO, KIND LLC, PEPSICO INC
Toaster Pastry	KELLOGG CO, GENERAL MILLS INC



Definition of the Snack Bars/Toaster Pastry Category

Parent	Brand	
CLIF BAR & CO	CLIF BAR	
GENERAL MILLS INC	FIBER ONE	
GENERAL MILLS INC	LARABAR	
GENERAL MILLS INC	NATURE VALLEY	
GENERAL MILLS INC	PILLSBURY TOASTER STRUDEL	
KELLOGG CO	KASHI	
KELLOGG CO	NUTRI-GRAIN	
KELLOGG CO	POP-TARTS	
KELLOGG CO	RICE KRISPIES TREATS	
KELLOGG CO	RXBAR	
KIND LLC	KIND BAR	
PEPSICO INC	QUAKER BREAKFAST BAR	
PEPSICO INC	QUAKER CHEWY	
CLIF BAR & CO	CLIF BAR	
GENERAL MILLS INC	FIBER ONE	
GENERAL MILLS INC	LARABAR	39
	CLIF BAR & CO GENERAL MILLS INC GENERAL MILLS INC GENERAL MILLS INC GENERAL MILLS INC KELLOGG CO KELLOGG CO KELLOGG CO KELLOGG CO KELLOGG CO CUIT BAR & CO GENERAL MILLS INC	CLIF BAR & CO GENERAL MILLS INC GENERAL MILLS INC GENERAL MILLS INC GENERAL MILLS INC MATURE VALLEY GENERAL MILLS INC PILLSBURY TOASTER STRUDEL KELLOGG CO KASHI KELLOGG CO NUTRI-GRAIN KELLOGG CO RICE KRISPIES TREATS KELLOGG CO RICE KRISPIES TREATS KELLOGG CO KIND BAR PEPSICO INC OUAKER BREAKFAST BAR PEPSICO INC OUAKER CHEWY CLIF BAR & CO CLIF BAR GENERAL MILLS INC FIBER ONE GENERAL MILLS INC LARABAR





UNLOCK THE POWER OF

Cultural Intelligence

PRESENTED TO



February 2021

www.cien.plus | Proudly women-owned and minority owned



Forbes

Agency Counci

NEW YORK STATE OF OPPORTUNITY.

Certified Women-Owned Business Enterprise