

a Wirthlin inspired consultancy



Utah Health Priorities Research

Prepared for and in conjunction with Envision Utah

March 2017

Dee Allsop, PhD 571.926.8852, x307 dallsop@heartandmindstrategies.com

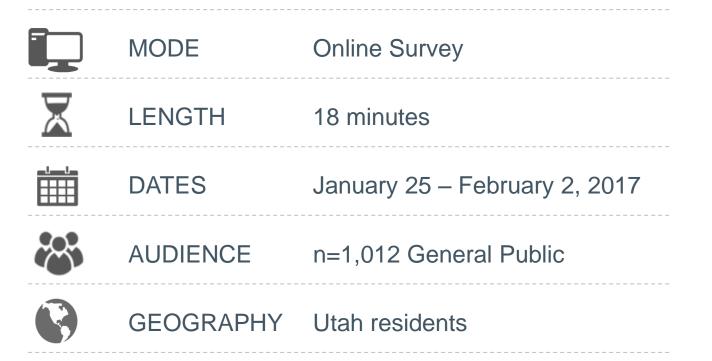


Utah Health Priorities Research Goals

- What is perception of current situation? Is there a sense of need to change or problem awareness?
- Do people have good information? What do they know or think they know?
- What are the perceived underlying causes/barriers?
- Where are their hearts and minds on these issues? What do they care most about? What do they value? What motivates them?
- What actions and strategies do they recommend?



Methodology

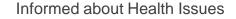


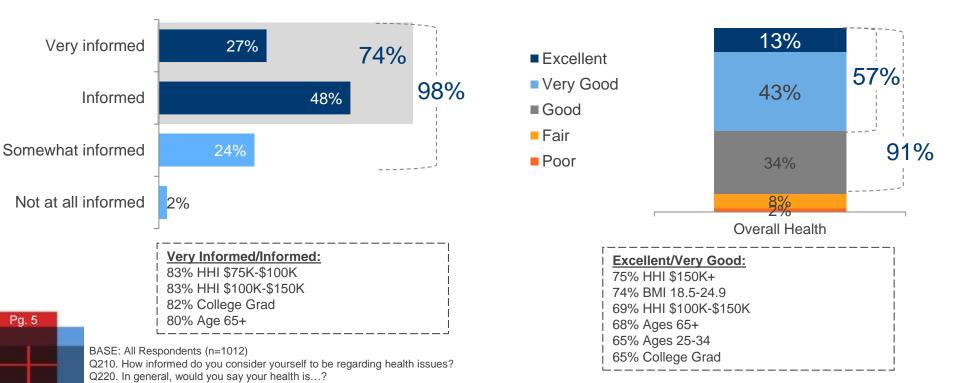


KEY FINDINGS: UTAHNS AND HEALTH

Pg. 4

Utahns believe they are in good health and well informed about health issues





Obesity not a priority—healthy living scores higher

Important for the State of Utah to Focus On Mean Score (out of 10)

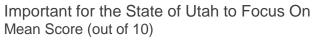


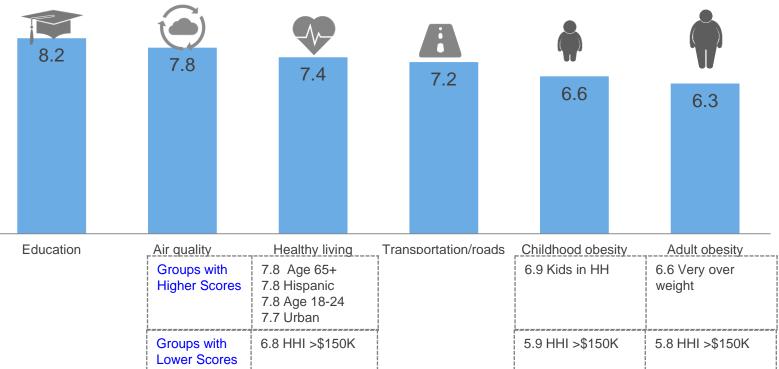
Pg. 6

BASE: All Respondents (n=1012)

Q200. Please indicate how important you feel each of the following things are for the state of Utah to focus on, using a scale of 1 to 10 where 1 means "not at all important" and 10 means it is "extremely important". You can use any number from 1 to 10.

Obesity not a priority—healthy living scores higher





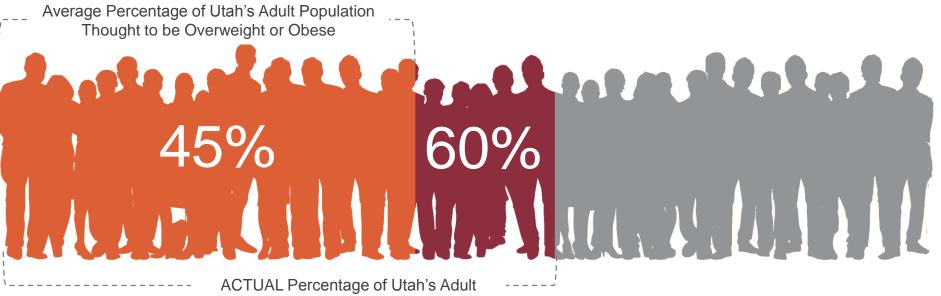
BASE: All Respondents (n=1012)

Q200. Please indicate how important you feel each of the following things are for the state of Utah to focus on, using a scale of 1 to 10 where 1 means "not at all important" and 10 means it is "extremely important". You can use any number from 1 to 10.

Two-thirds of Utahns incorrect about at least one health fact. Minorities and less educated Utahns wrong more often.

Statement (Each respondent answered 4)	Correct Answer	% Correc t	Groups More Likely to be Wrong (% Correct)	Number of Correct Responses		
Foods and drinks with added sugar increase your risk for being overweight or obese.	TRUE	92%	Hispanics (85%)			
Eating regular family meals leads to better health.	TRUE	92%	Hispanics (84%), Urban (84%), Liberals (83%)	■4 ■3	34%	
It is recommended that individuals consume 5 to 9 servings of fruits and vegetables each day.	TRUE	89%	HS or Less (85%)	■2	39%	
Adults need at least 150 minutes of physical activity a week and children need at least 60 minutes each day.	TRUE	88%	35-44 (82%)	■ 1 ■ 0		
There is no evidence linking fast food with being overweight or obese.	FALSE	85%	HHI> \$150K (76%) 65+ (79%)		21%	
One of the best ways to lose weight and improve health is to avoid carbohydrates of any kind.	FALSE	68%	45-54 (56%), Urban (57%), Hispanics (62%)	5% _{1%} Number of Correct Response		ponses
Organic foods are much healthier than other foods.	FALSE	46%	Hispanics (22%), HS or less (36%), Urban (33%)			
Low-fat diets are good for weight loss.	FALSE	43%	Hispanics (32%), 65+ (33%), HS or less	s, online, and from friends and family. Some		

Utahns underestimate the state weight problem



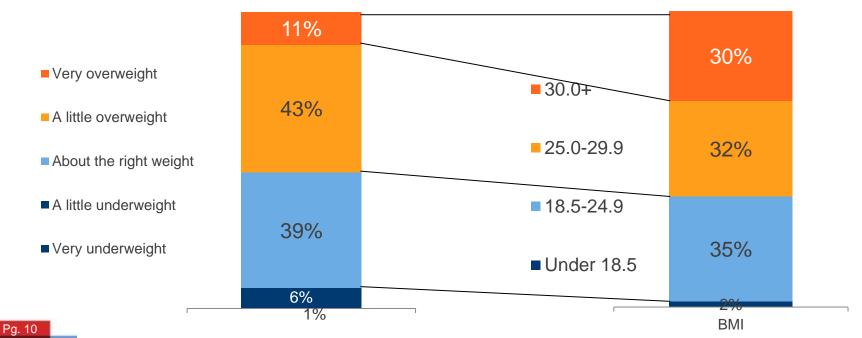
Population Overweight or Obese

Pg. 9

BASE: All Respondents (n=1012) Q250. If you were to guess, about what percent of Utah's adult population is overweight or obese? ...And under-report their own weight situation

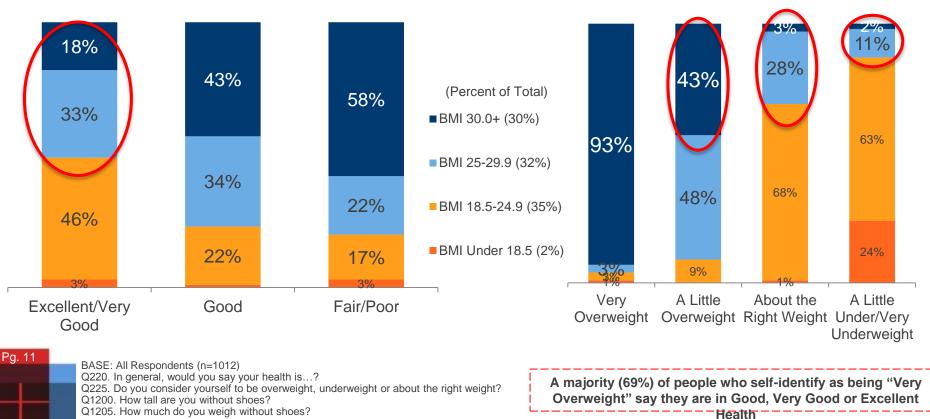
Self Reported Weight Category

Actual BMI



BASE: All Respondents (n=1012) Q225. Do you consider yourself to be overweight, underweight or about the right weight? Q1200. How tall are you without shoes? Q1205. How much do you weigh without shoes?

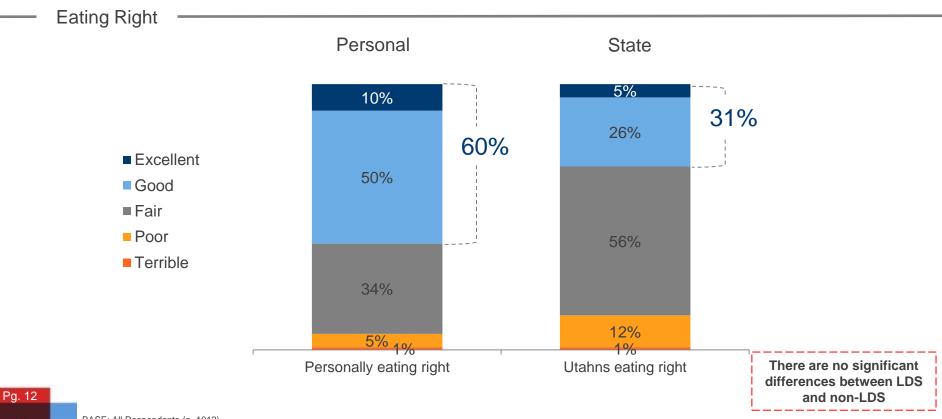
A disconnect between health and weight— Half of Utahns report excellent or good health but are overweight/obese



BMI by Self Reported Health

BMI by Self Reported Weight

Its not me...Utahns believe they are doing much better personally than their fellow citizens on eating right



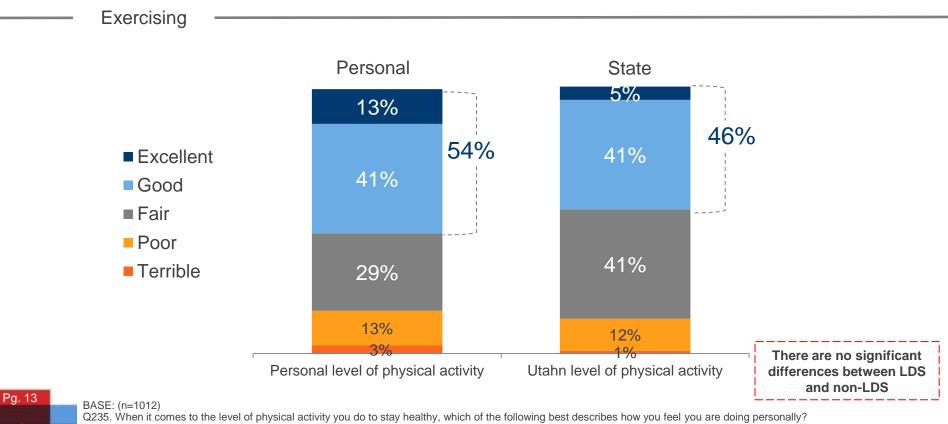
BASE: All Respondents (n=1012)

Q230. When it comes to eating right, which of the following best describes how you feel you are doing personally?

BASE: Split Sample (n=503)

Q240. Now thinking about the health and wellness of people here in the state of Utah, when it comes to eating right, which of the following best describes how we are doing as Utahns?

Utahns believe they are doing slightly better on exercising than people in the state as a whole

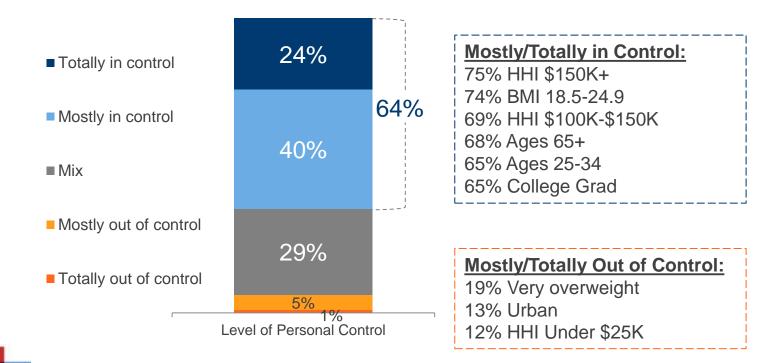


BASE: Split Sample (n=509)

Q245: Now thinking about the health and wellness of people here in the state of Utah, when it comes to the level of physical activity people do here in Utah, which of the following best describes how we are doing as Utahns?

Utahns believe their weight is within personal control despite a majority being overweight or obese

Personal Control Over Weight



BASE: All Respondents (n=1012) Q420. To what extent do you feel you have control over your own weight?

KEY FINDINGS: CONCERNS, RESPONSIBILITY, BARRIERS

Connecting obesity and chronic illness creates the most concern

•	Very concerning	Extremely concerning	TOP 2 BOX
Obesity increases your risk for developing diabetes, cardiovascular disease, hi blood pressure, depression, cancer, asthma and sleep apnea.	^{igh} 37%	45%	82%

Pg. 16

BASE: All Respondents (n=varies) Q800. You will now see a list of facts about obesity. For each one, indicate how concerning you find that fact.

Utahns overwhelmingly believe individuals have the most responsibly for their health

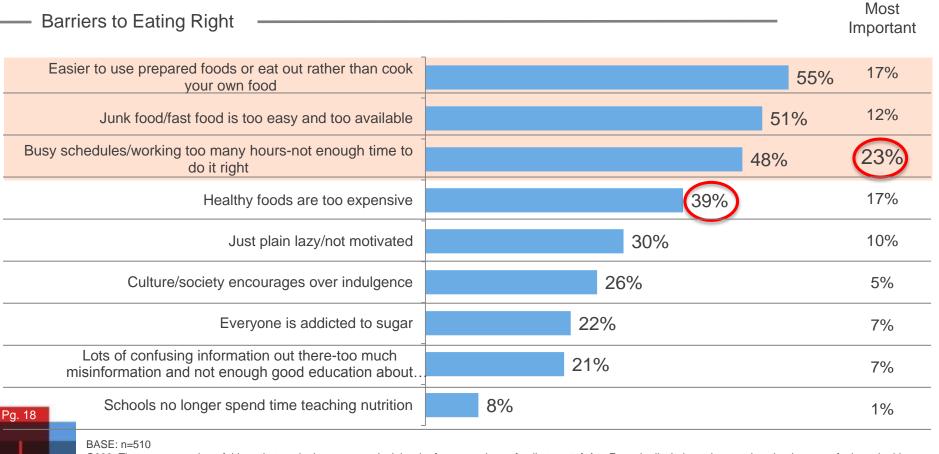
Most Responsibility

Ourselves	88%	» 79 %
Parents/Spouses/Family	82%	9%
Health care professionals (Doctors, Hospitals,	68%	2%
Companies that make and sell food (food packaging	61%	1%
Educators (Teachers, Principals, School	51%	1%
Government health programs and regulations	44%	2%
Community Planners (those who design communities	33%	2%
Advertisers (those that promote and sell food)	31%	0%
Workplace and employers	26%	1%
Pg. 17 Churches and religious institutions	16%	2%

BASE: n=502

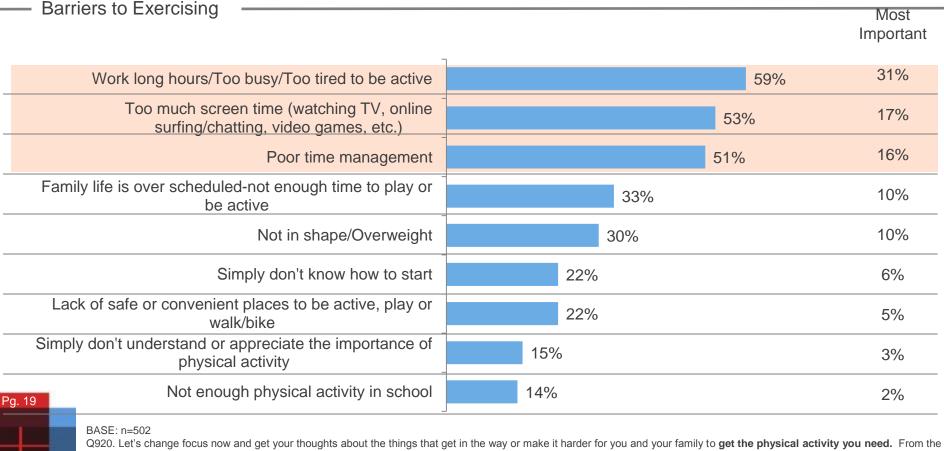
Q400. Let's focus now on who has the responsibility to make sure we are all eating right and being physically active. From the list below, please select the five you feel have the most responsibility to make sure we are all eating right and being physically active.

Time and convenience lead Utahns away from preparing their own food



Q900. There are a number of things that get in the way or make it harder for you and your family to **eat right**. From the list below, please select the three you feel are the biggest barriers to you and your family **eating right or following a healthy diet**.

A lack of time and energy is the top reason Utahns do not exercise more



list below, please select the three you feel are the biggest barriers to you and your family getting the physical activity you need.

KEY FINDINGS: THE PERSONAL VALUES OF EATING RIGHT AND EXERCISING

Personal Values Tell Us How to Impact Behavior & Attitudes

The focus of Values research is to insure that the Brand or Issue is anchored upon the core values of your key stakeholders



Persuade By Reason, Motivate By Emotion Connect emotionally by tapping into personal values

Source: Understanding Consumer Decision Making; Neuroscience Association; Means-End Theory

Values Based Research: The Path to Effective Communications



Emotional Level

How your Brand/Issue/Product identifies with the stakeholders' feelings and personal experience to elicit emotional responses aligned with the core personal values, needs, and wants. Personal Values
(Stable, enduring personal goals)

Emotional Benefits & Consequences (Emotional or social consequences derived from the functional consequences)

Rational Benefits & Consequences (Functional consequences derived from attributes)

Attributes (tangible features/attributes) **Rational Level**

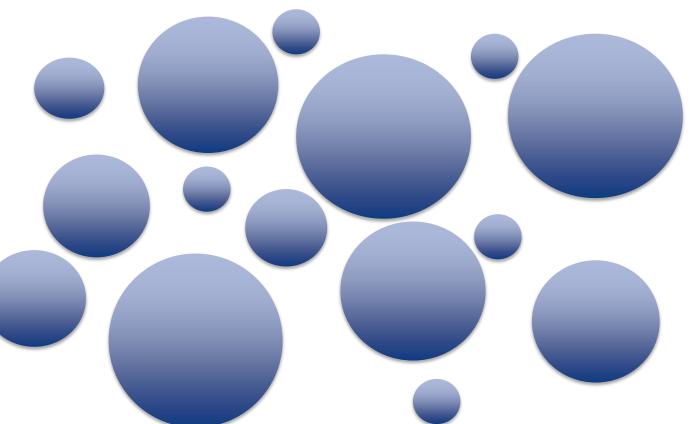
What matters most to your key stakeholders.



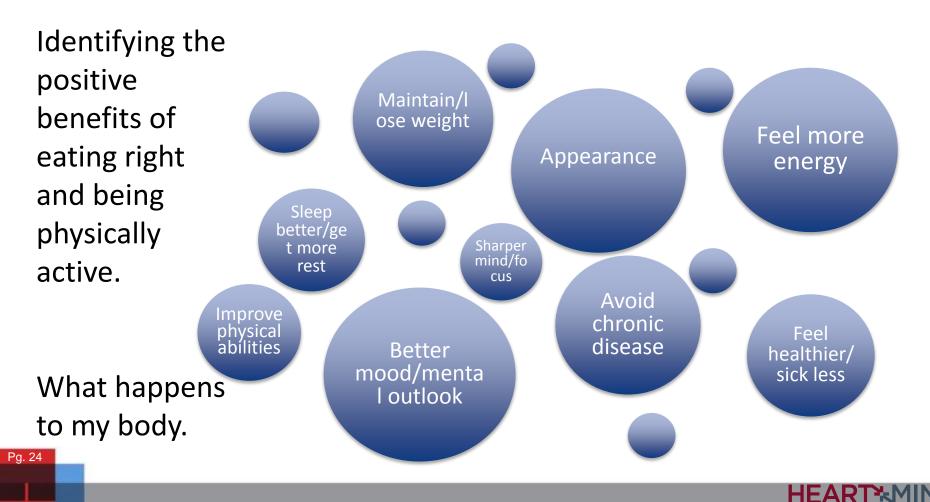
STRATEGIE

Pg. 22

Identifying the positive benefits of eating right and being physically active







STRATEGIES

Avoiding chronic disease is the most important reason to eat well and exercise; having greater physical ability and feeling better are also top reasons

N / - - 1

	Very Important	Absolutely Es	ssential	Most Important
Better able to physically do the things I want/need to	45%	37%	82%	18%
Feel healthier/sick less often	45%	35%	80%	11%
Have a better mood/mental outlook	43%	37%	79%	16%
Avoid chronic disease such as diabetes or heart disease	35%	44%	79%	23%
Feel more energy/less sluggish	46%	31%	78%	7%
Sleep better/get more rest	42%	33%	76%	9%
You can focus better/sharper mind	43%	31%	74%	5%
Helps me maintain/lose weight	39%	26% 6	5%	7%
Better appearance	34% 20	% 54%		4%

Pg. 25

Base: All Respondents (n=1012)

Q600. There are different benefits or consequences that are connected to eating right and being physically active. Thinking about your own personal situation, for each of the following, please rate how important it is to you personally using the five response options:

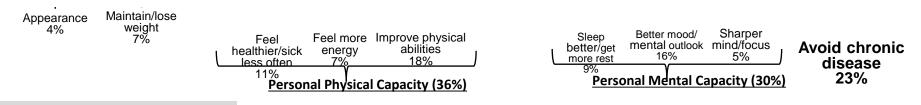
Q601. You rated each of the items below as ...". Please select the one item that you think is most important for you personally."

What happens to my body...

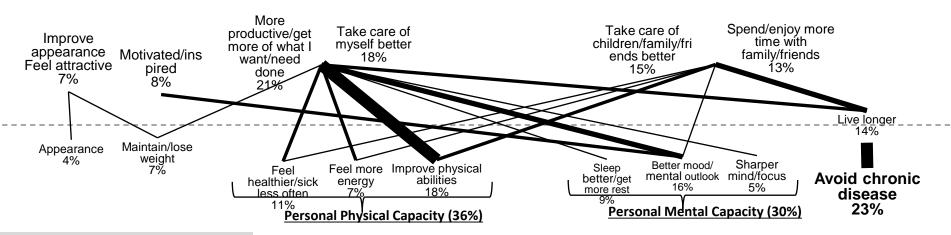
Appearance Maintain/los 4% e weight 7% Feel Feel more Improve healthier/si energy ck less 7% often 11%

Sharper Better Sleep **Avoid chronic** mind/focu mood/ better/get disease mental S more rest 23% 5% outlook 9% 16%

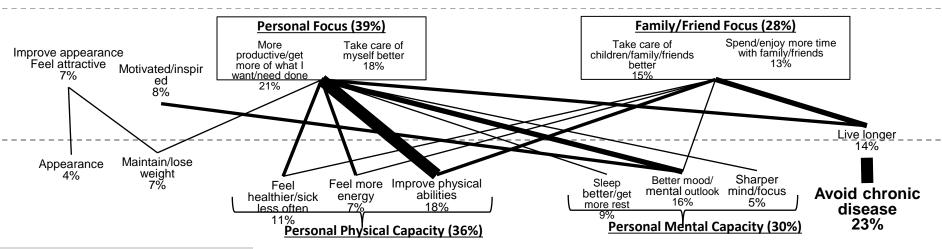
What happens to my body...



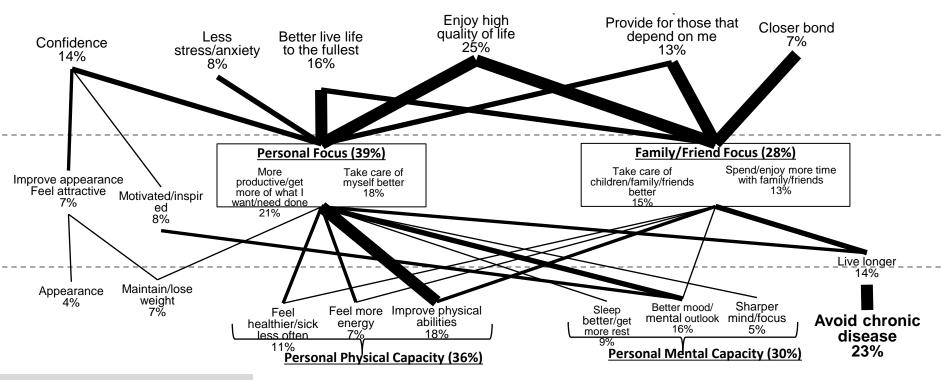
What it allows me to do as a person...

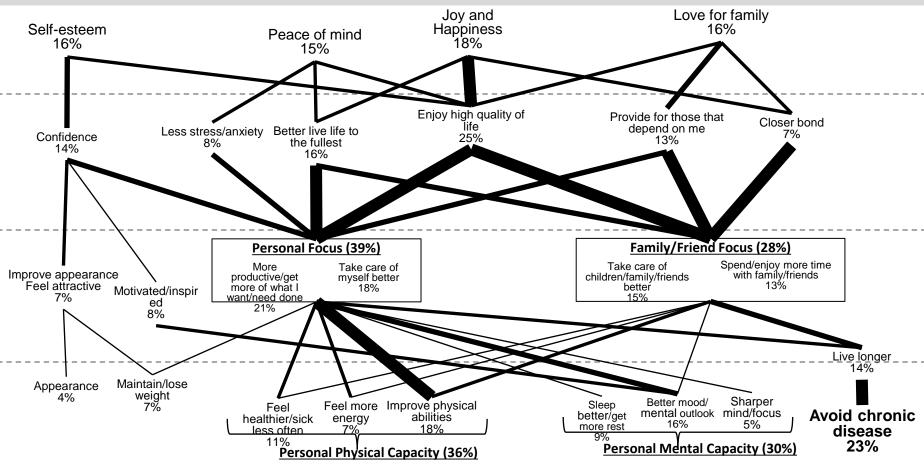


What it allows me to do as a person...

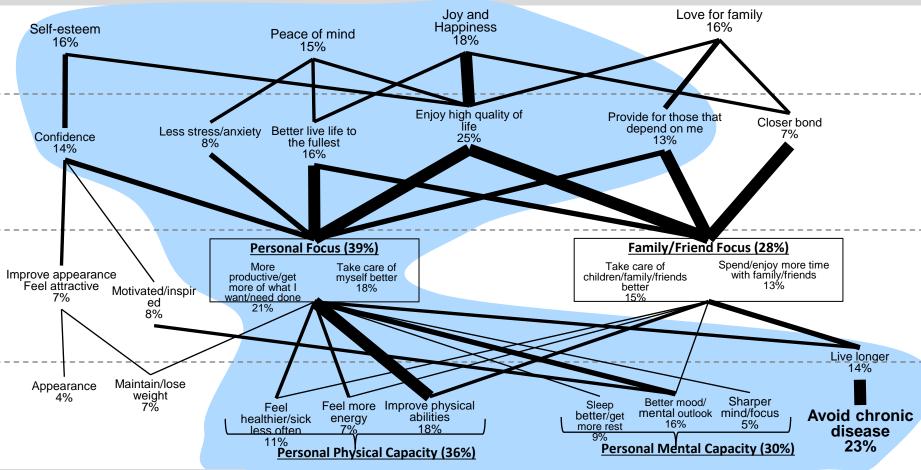


How it impacts my life...





Health Values Map: Personal Focus (39%)



Personal Focus (39%)

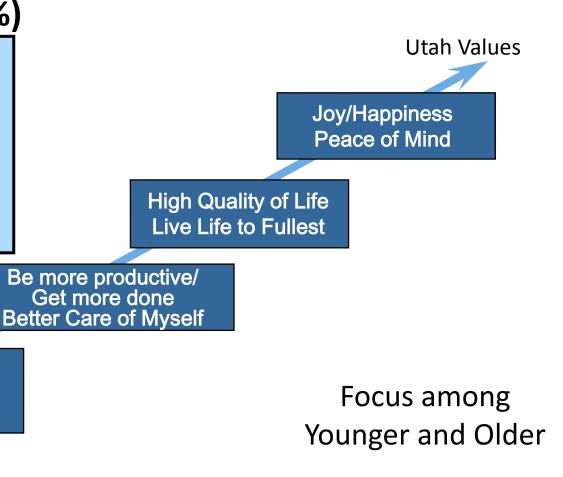
Avoid Disease

Improve Physical

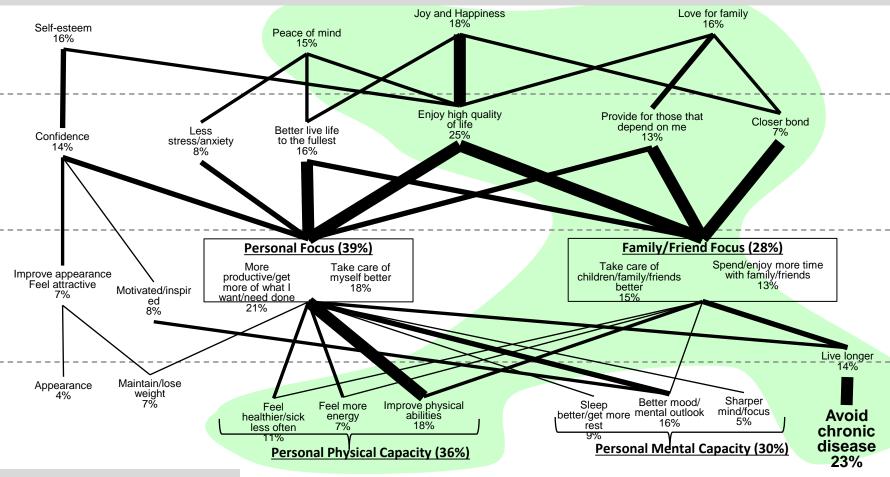
Abilities

By eating right and being physically active I will not only avoid debilitating diseases, but I will improve **my** physical abilities and mental outlook so I **can** do the things that help **me** live a high quality of life—living life to the fullest helping **me** to enjoy greater peace of mind and a sense of joy and happiness.

Health Priorities



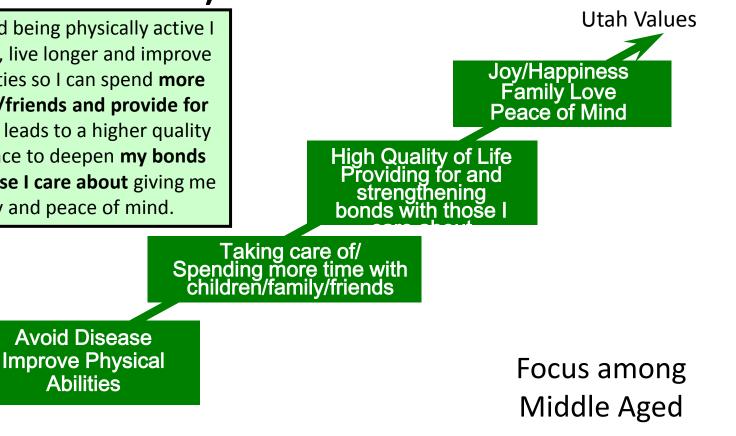
Health Values Map: Family/Friend Focus (28%)



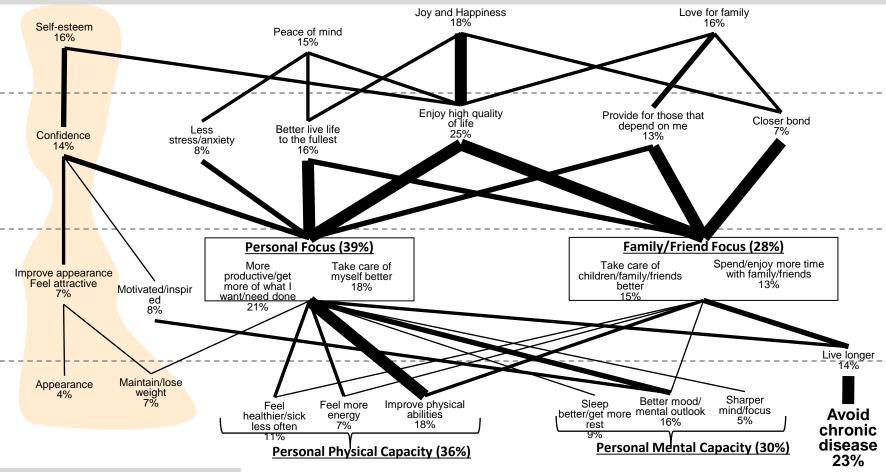
Family/Friend Focus 28%)

By eating right and being physically active I will avoid disease, live longer and improve my physical abilities so I can spend **more** time with family/friends and provide for **their needs.** This leads to a higher quality of life and a chance to deepen my bonds and love with those I care about giving me a sense of joy and peace of mind.

Health Priorities



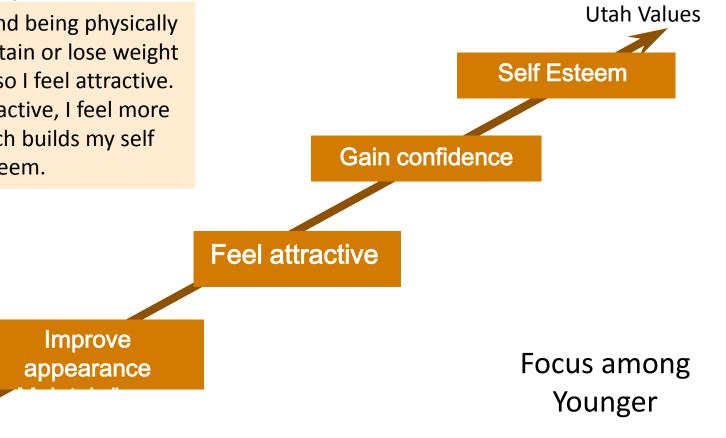
Health Values Map: Appearance/Confidence (7%)



Personal Appearance 7%

By eating right and being physically active I can maintain or lose weight and look better so I feel attractive. When I feel attractive, I feel more confident which builds my self esteem.

Health Priorities

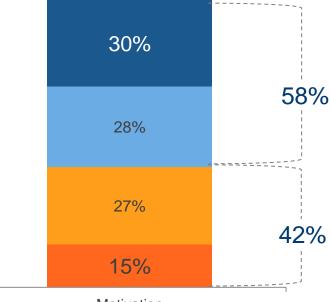


Utahns are slightly more motivated by positive consequences of eating right and exercising

There are no meaningful demographic differences

Positive vs. Negative Motivation

- Much more motivated by positive
- Somewhat more motivated by positive
- Somewhat more motivated to avoid negative
- Much more motivated to avoid negative



Motivation

BASE: All Respondents (n=1012)

Q630 Some people are motivated more [by positive/to avoid negative] consequences and some are more motivated [to avoid negative/by positive] consequences. Being honest with yourself, when it comes to your personal health, which of the following best describes what motivates you most

KEY FINDINGS: HEALTH COMMUNICATIONS STRATEGIES

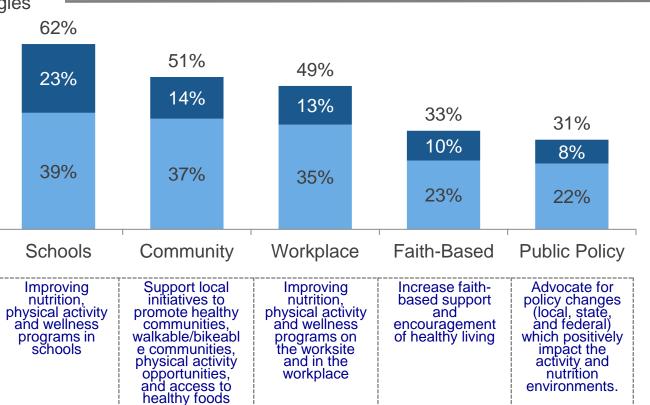
Schools are seen as the key to reducing obesity; public policy is seen as the least impactful avenue

Most Influential Health Strategies

TOP 2 Box

One of most impactful/influential

Good amount of impact/influence



BASE: n=1012

Pg. 40

Q1000. There are many different strategies for reducing obesity and increasing healthy eating and physical activity. For each of the following strategies, please indicate the level of impact or influence you think it would have.

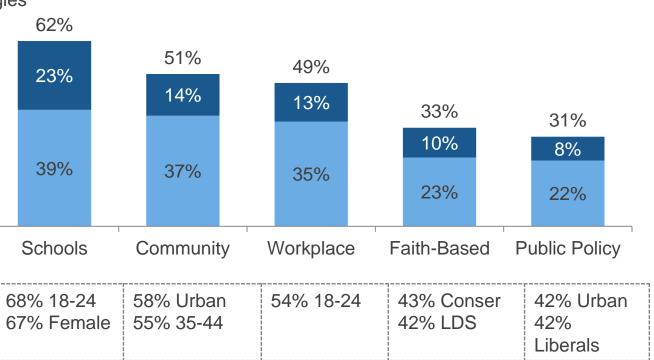
Schools are seen as the key to reducing obesity; public policy is seen as the least impactful avenue

Most Influential Health Strategies

TOP 2 Box

One of most impactful/influential

Good amount of impact/influence



BASE: n=1012

Pg. 41

Q1000. There are many different strategies for reducing obesity and increasing healthy eating and physical activity. For each of the following strategies, please indicate the level of impact or influence you think it would have.

School Strategies

Most Influential Health Strategies: Schools

Good amount of impact/influence

One of the most impactful/influential

Category

Require daily physical activity during school for all			_	
students	29%	59%	89%	Schools
Encourage school districts to promote physical activity			_	
programs before and after school	43%	42%	84%	Schools
Encourage parents and teachers to use non-food		Cohoolo		Cabaala
rewards in the classroom and offer nutritious foods for all extracurricular activities and fundraisers	43%	32% 76	6%	Schools
Increase participation in school breakfast and lunch programs				
	41%	20% 61%	0% 61% Sch	

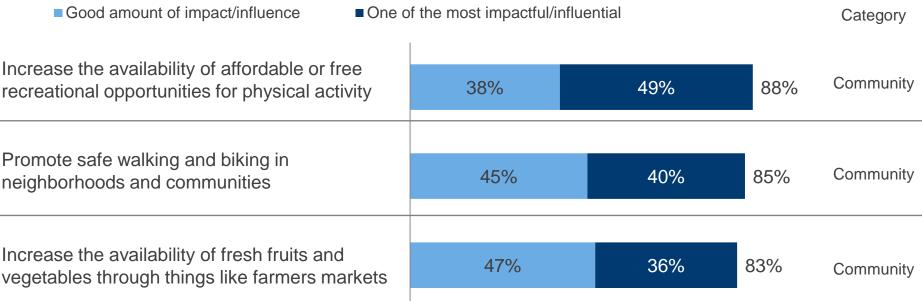
Pg. 42

Q1005 Thinking about some of the things the schools can do, how important and influential do you think each of the following strategies is?

Community Strategies

Most Influential Health Strategies: Community

Good amount of impact/influence



BASE: n=1012

Pg. 43

Q1025 Thinking about some of the things the local community can do, how important and influential do you think each of the following strategies is?

Workplace Strategies

Most Influential Health Strategies: Workplace

Good amount of impact/influence

One of the most impactful/influential

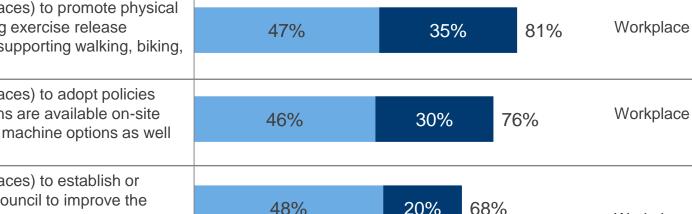
Category

Workplace

Encourage employers (workplaces) to promote physical activity for employees including exercise release policies, walking at work, and supporting walking, biking, and public transit to work Encourage employers (workplaces) to adopt policies

that ensure healthy food options are available on-site such as cafeteria and vending machine options as well as for all on-site meetings

Encourage employers (workplaces) to establish or maintain a worksite wellness council to improve the health and wellbeing of employees



Pg. 44

Q1010 Thinking about some of the things that can be done in the workplace, how important and influential do you think each of the following strategies is?

Faith-Based Strategies

Most Influential Health Strategies: Faith-Based

Good amount of impact/influence

• One of the most impactful/influential

Category

Encourage faith-based groups to offer free and low-cost exercise classes for adults and seniors	41%	20% 61%	Faith-Based
Encourage faith-based groups to offer healthy food options, including increased fruits and vegetables and decreased sugar, at all social events	39%	18% 58%	Faith-Based
Encourage faith-based groups to develop joint/community use agreements for facilities to provide increased access to physical activity for all community	43%	<mark>15%</mark> 58%	Faith-Based
Encourage faith-based groups to provide accurate health information and encouragement to members	41%	<mark>15%</mark> 56%	Faith-Based

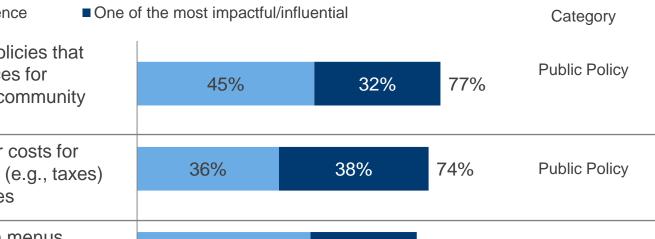
Pg. 45

Q1015 Thinking about some of the things faith-based organizations can do, how important and influential do you think each of the following strategies is?

Public Policy Strategies

Most Influential Health Strategies: Public Policy

Good amount of impact/influence



27%

70%

Public Policy

Support land use development policies that preserve and promote open spaces for recreation, physical activity, and community gardens

Support cost incentives like lower costs for healthy food and increased costs (e.g., taxes) for unhealthy foods and beverages

Require nutritional information on menus

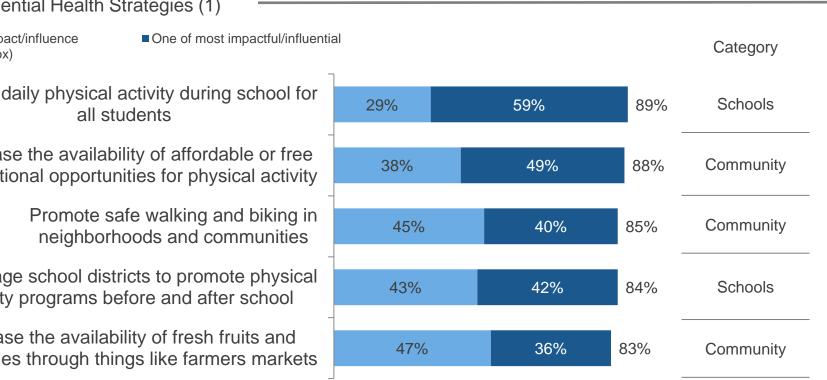
Pg. 46

BASE: n=1012

Q1020 Thinking about some of the public policy things that can be done, how important and influential do you think each of the following strategies is?

44%

The most impactful initiatives increase opportunity for exercise and healthy eating



Most Influential Health Strategies (1)

Good amount of impact/influence Influential (Top 2 Box)

Require daily physical activity during school for

Increase the availability of affordable or free recreational opportunities for physical activity

Encourage school districts to promote physical activity programs before and after school

Increase the availability of fresh fruits and vegetables through things like farmers markets

BASE: n=1012

Pg. 47

Q1005 – Q1025. Thinking about some of the things that can be done in the <strategy>, how important and influential do you think each of the following strategies is?

The most impactful initiatives increase opportunity for exercise and healthy eating

al			Category
29%	59%	89%	Schools
38%	49%	88%	Community
45%	40%	85%	Community
43%	42%	84%	Schools
47%	36%	83%	Community
47%	35%	81%	Workplace
45%	32%	77%	Public Policy
	29% 38% 45% 43% 47% 47%	29% 59% 38% 49% 45% 40% 43% 42% 47% 36% 47% 35%	29% 59% 89% 38% 49% 88% 45% 40% 85% 43% 42% 84% 47% 36% 83% 47% 35% 81%

BASE: n=1012

Q1005 - Q1025. Thinking about some of the things that can be done in the <strategy>, how important and influential do you think each of the following strategies is?

Specific faith-based policies are seen as having the least potential impact

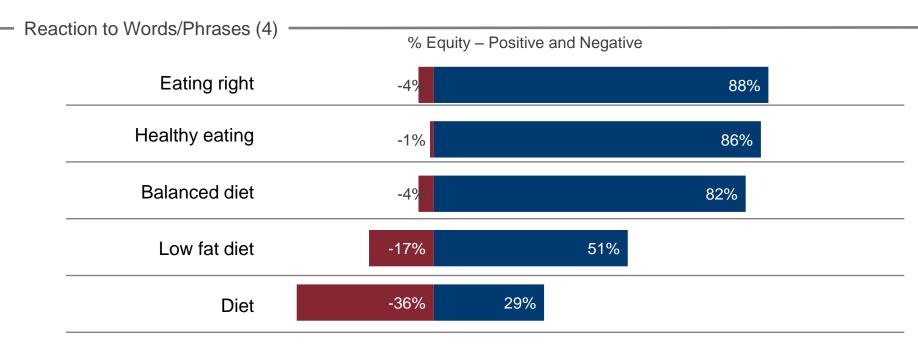
Most Influential Health Strategies (2)			
0 ()	- 1		
 Good amount of impact/influence Influential (Top 2 Box) 	al		Category
Encourage employers to adopt policies that ensure healthy food options are available on-site (cafeteria; vending machine options; on-site meetings)	46%	30% 76%	Workplace
Support cost incentives like lower costs for healthy food and increased costs (e.g., taxes) for unhealthy foods and beverages	36%	38% 74%	Public Policy
Require nutritional information on menus	44%	27% 70%	Public Policy
Encourage employers (workplaces) to establish or maintain a worksite wellness council to improve the health and wellbeing of employees	48%	20% 68%	Workplace
Increase participation in school breakfast and lunch programs	41%	26% 67%	Schools
Encourage faith-based groups to offer free and low-cost exercise classes for adults and seniors	41%	20% 61%	Faith-Based
Encourage faith-based groups to offer healthy food options, including increased fruits and vegetables and decreased sugar, at all social events	39%	18% 58%	Faith-Based
Encourage faith-based grps to develop community use agreements for their facilities; increased access to physical activity for all community members	43%	15% 58%	Faith-Based
Encourage faith-based groups to provide accurate health information and encouragement to members	41%	15% 56%	Faith-Based

BASE: n=1012

Q1005 – Q1025. Thinking about some of the things that can be done in the <strategy>, how important and influential do you think each of the following strategies is?

KEY FINDINGS: WORDS AND PHRASES TO USE

The Language of Diet





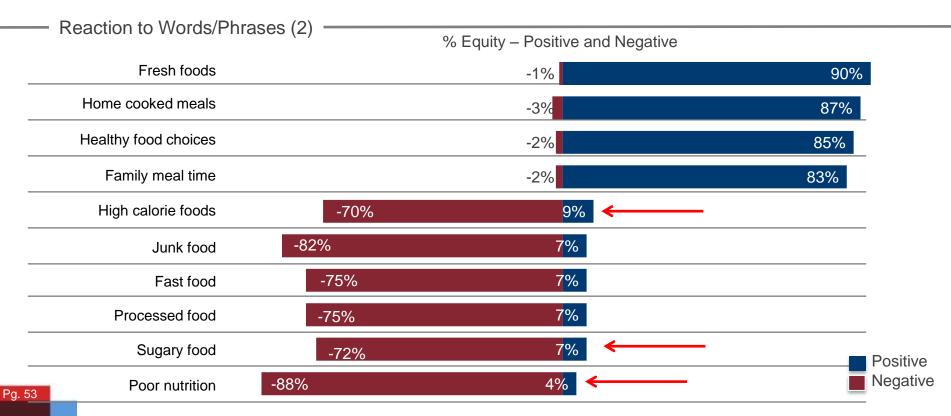
BASE: All Respondents (n=varies)

The Language of Consequences

Reaction to Words/Phrases (3)			
	% Eq	uity – Positive and Negative	
Always there for your family		-1%	88% <u></u>
Being active with your family		-4%	88 <u>%</u>
Feeling fit		-1%	86%_
Feel increased energy do things you need/want		-4%	85%
High blood pressure	-85%	7 <mark>%</mark>	
Diabetes	-83%	6 <mark>%</mark>	
Loss of mobility	-83%	<mark>6%</mark>	
Unhealthy weight	-82%	<mark>6%</mark>	
Heart disease	-85%	5%	
Never have enough energy	-79%	5%	
Not being there for your family	-87%	5%	
Not being able to be active with your family	-75%	5%	
Obese	-88%	4%	
Stroke	-84%	4%	Positive
Pg. 52 Overweight	-89%	3%	Negative

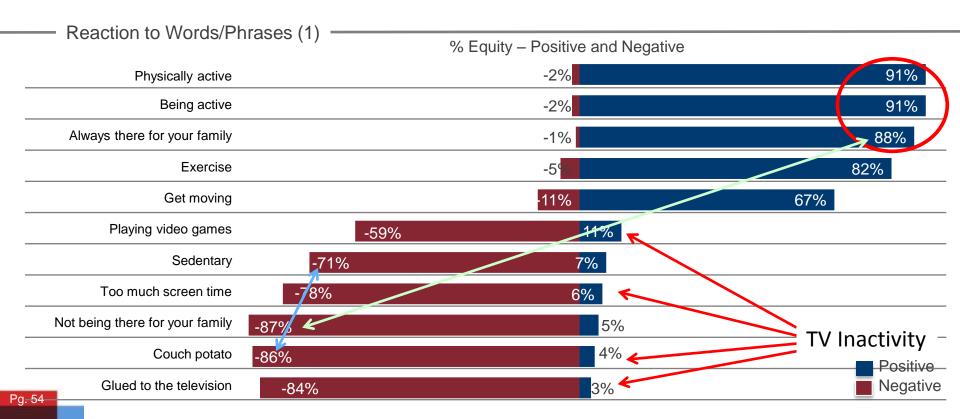
BASE: All Respondents (n=varies)

The Language of Food



BASE: All Respondents (n=varies)

The Language of Activity



BASE: All Respondents (n=varies)

EXECUTIVE SUMMARY

Recap

Pg. 56

- Seems to be a problem awareness problem—many Utahns are not making the connection between high weight and poor health
- A lack of time, energy and convenience leads people to make less than optimal food and activity choices
- The most impactful initiatives/strategies increase opportunity for exercise and healthy eating
- There are powerful personal values that will motivate positive change
 - Joy and happiness come from living a full quality life (more productive/better physical capability/mental outlook)
- Positive benefits slightly more impactful that focusing on the negative



a Wirthlin inspired consultancy



Utah Health Priorities Research

Prepared for and in conjunction with Envision Utah

March 2017

Dee Allsop, PhD 571.926.8852, x307 dallsop@heartandmindstrategies.com

