



Health: What Is It? How **Can You Get it? And Why Doesn't Everyone Have It?**

Health What is it Anyway?



"Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity."

Infirmity:

A bodily ailment or weakness, especially one brought on by old age.

2. A failing or defect in a person's character.







"Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity."



"Health is a state of complete physical,

mental and social well-being and not merely

the absence of disease or infirmity."

Complete, Optimal, Perfect Health?

If you can start the day without caffeine,

If you can be cheerful, ignoring aches & pains,

- If you can resist complaining and boring people with your troubles,
- If you can eat the same food everyday and be grateful for it,

If you can understand when loved ones are too busy to give you time,

Complete, Optimal, Perfect Health?

If you can overlook when people take things out on you when, through no fault of yours something goes wrong,

If you can take criticism and blame without resentment, If you can face the world without lies and deceit, If you can conquer tension without medical help, If you can relax without liquor, If you can sleep without the aid of drugs,

Complete, Optimal, Perfect Health?

"Complete well-being is a fantasy... health is something that happens not so much in the absence of illness as in its presence."



Redefining Health

"Health is not freedom from the inevitability of death, disease, unhappiness and stress but rather **the ability to cope with them in a competent way**."



Health Wellness & Wellbeing

What's In A Word?

What's In A Word?



- Emotional 🖉
- Physical
- 🖬 Financial
- Intellectual
- Occupational
- Environmental
- 🖬 Social
- 📓 Spiritual



What's In A Word?

Proto-Indo-European (2500 - 4500 BC) (*kailo*) "whole, uninjured, of good omen"

Middle English (1150 – 1500 AD) (*health*) physical health and "prosperity, happiness, welfare; preservation, safety."

Health





Health How Is It Promoted?

Healthism

Fearmongering

Disease Mongering

Healthism

Healthism is a set of assumptions based on the belief that health is solely an individual responsibility. It includes the concept of the body as a machine that is influenced only by physical factors.

(Health and Physical Education. The curriculum in action. Making meaning: Making a difference. (2004)

Copyright © 2006 PE Resources Limited

"The gift of health, then, is the gift of happiness, of completeness, of love, and of being. To abuse it or to fail to seek it out with all our power is a denial of the value of self. **Anyone who disregards the magnificence of life deserves only pity.**"



"The only tyrant you face is your own inertia and absence of will - your belief that you are too busy to take your own well being into your own hands and that the pursuit of selfhealth through a wellness-promotive lifestyle is too hard, complicated or inconvenient."



Most Common Health Problem in the U.S. ?

- 1 of every 6 Americans living in poverty
- > 1 out of every 5 children living in poverty
- Poverty rates double for Blacks & Hispanics
- 200,000-400,000 preventable hospital deaths
- A woman is beaten every 15 seconds



Steve Aldana, 2004

--- Walter C. Willett, M.D.

Most Common Health Problem in the U.S. ?

"I-Don't-Care-It is"

"A common condition in which an individual has no interest in adopting a healthy lifestyle."



Steve Aldana, 2004

"Our role as wellness professionals is to try to get people to do something they do not want to do. After all, it is fun to get fat. It is fun to be lazy. Not everyone likes the taste of fresh fruits and vegetables, they would prefer chocolate, soda, and Cheetos."



"Fear Mongering" Blame and Shame

"The deliberate use of **fear based tactics** including exaggeration and usually repetition to influence the public in order to achieve a desired outcome."



"Fear Mongering"- NHLBI - USA

Public Service Announcement:

Working Together to Lower High Blood Pressure

It'll be a warm sunny afternoon at the stadium; the skies are just screaming blue. The beer man is flying up and down the stairs, the crowd is wild 'cause everybody's favorite guy is up to bat, up to knocking his umpteenth career homer. The pitch comes, you hear a big loud smack as the ball sails away over that silly embarrassed pitcher, way over left field, high into the sky section, and look, it's headed right to your seat. You heard me, your seat. But you know what, you quit treating your blood pressure so you had a stroke and you're dead. And somebody else is in your seat screaming and jumping and waving their glove and guess what, that bozo got your ball. Don't lose a minute of life. Exercise, eat right, cut the salt, treat your high blood pressure. For more information, call . . .

"The selling of sickness that widens the boundaries of illness and grows the markets for those who sell and deliver treatments."

Alan Cassels - drug policy researcher School of Human and Social Development at the University of Victoria



- Mild problems cast as serious
- Causes are found in people's biology
- Can be "fixed" with bio-medical interventions
- Corporate sponsorship of disease
- Less and less diversity is tolerated



RAY MOYNIHAN

ALAN CASSELS

https://www.cchr.org/videos/marketing-of-madness/disease-mongering.html

Moynihan, PLoS Medicine, April, 2006;3(4):0425-0428

- Shyness = social anxiety disorder
- Pre-menstrual stress redefined as pre-menstrual dysphoric disorder
- Everyday sexual difficulties = female sexual dysfunction

Alan Cassels - drug policy researcher at the University of Victoria in British Columbia





"We salute our heroes. Our mothers, grandmothers, sisters and daughters. Every women who has ever overcome heart disease, cancer, osteoporosis, menopause and depression.

Survivors ... remind us to take care of ourselves and make lifestyle choices that can protect us from disease."





Health Why Doesn't Everyone Have It?

Shocking News! CDC and WHO



Chronic Diseases Cause 7 out of 10 deaths

each year in the U.S.!





And it's your fault!

THE STATUS SUBDECTION How Social Standing Affects Our Health and Longevity "For people above a certain threshold of material well-being, another kind of well-being is central.

Autonomy - how much control you have over your life – and the opportunities you have for full social engagement and participation are crucial for health, wellbeing and longevity."

DLD, IMIPORTANT AND MASTERFUL . . . MARMOT'S MESSAGE IS NOT JUS TIMELY, IT'S URGENT," — THE WASHINGTON POST BOOK WORLD THE **STATUS SYNDROME** How Social Standing Affects Our Health and Longevity MICHAEL MARMOT **57 yrs.** at the start and 77 yrs. at the end.

If you travel the 12 miles from downtown Washington DC to the suburbs of Maryland, life expectancy increases about 20 years.



Tarlov, A.R., Public Policy Frameworks for Improving Population Health. Annals of the New York Academy of Sciences, 1999. 896(SOCIOECONOMIC STATUS AND HEALTH IN INDUSTRIAL NATIONS: SOCIAL, PSYCHOLOGICAL, AND BIOLOGICAL PATHWAYS): p. 281-293.



"At least **75%** of the hazard to longevity can be captured with measures of socioeconomic status and job satisfaction. Socioeconomic status overwhelms and subsumes all the measured biological risk factors for all-cause mortality as well as most other mortal and illness end-points."



Norton Hadler, 2004

The Real Causes of Poor Health The Social Determinants of Health (SDOH)

"Conditions in the places where people live, learn, work, and play that affect a wide range of health risks and outcomes."



http://www.osae.org/aws/OSAE/pt/sd/news_article/162752/_PARENT/layout_details/false

You Are Where You Live!





"Dr. Jon - Are you for real, or are you teasing when you write, "You are where you live" being more appropriate and accurate than "You are what you eat?" Is one to then believe that the nutrition of someone who lives in rich quarters, like a 5 star hotel, (or the White House) is healthier than someone who is impoverished and lives in a slum?"




Solutions: The Wealth & Health Connection

Wealth Inequality in The U.S. THE WEALTHIEST 20 PEOPLE IN THE U.S. THE NUMBER THAT COULD FIT INTO ONE GULFSTREAM G650 LUXURY JET NOW OWN MORE WEALTH THAN HALF OF THE ENTIRE POPULATION IN THE UNITED STATES. CIPS REPORTS IPS+DC.ORG/BILLIONAIRE-BONANZA

Wealth Inequality in The U.S. THE FORBES 400

OWN AS MUCH WEALTH AS THE ENTIRE AFRICAN-AMERICAN POPULATION AND MORE THAN A THIRD OF THE HISPANIC POPULATION COMBINED.

> READ THE REPORT; IPS-DC.ORG/BILLIONAIRE-BONANZA



Wealth Inequality in The U.S.

- Richest 10%...
 own 75.4% of wealth
- Bottom 90%... own 24.6% of wealth

Top 1/10th of 1% own:

- 1975 **7% wealth**
- 2000 **15%**
- 2017 > **20%**



Wealth Inequality in United States

- 78% of full-time workers live paycheck to paycheck
- **40%** of adults cannot cover a **\$400** emergency expense
- 40 million people live in poverty ("highest income inequality in the Western world")



https://www.cnbc.com/2018/05/22/fed-survey-40-percent-of-adults-cant-cover-400-emergency-expense.html https://www.forbes.com/sites/zackfriedman/2019/01/11/live-paycheck-to-paycheck-government-shutdown/#529d0be74f10 https://w.upi.com/UN-report-With-40M-in-poverty-US-most-unequal-developed-nation/8671529664548/

Wealth Inequality in The U.S. Impact on Health

- Mortality among white middle-aged Americans with limited education is increasing
- Mortality in every other group & every other advanced country is decreasing
- "An epidemic of suicides and afflictions stemming from substance abuse: alcoholic liver disease and overdoses of heroin and prescription opioids."







You Run a Health Care Business Whether You Like It or Not. Here's How to Make It Thrive.

Since 2008, General Annual Deductibles for Covered Workers Have Increased Eight Times As Fast As Wages



Source: KFF and KFF/HRET Employer Health Benefits Surveys. Consumer Price Index, U.S. City Average of Annual Inflation (April to April); Seasonally Adjusted Data from the Current Employment Statistics Survey (April to April).



CATASTROPHIC MISALLOCATION OF RESOURCES DEVASTATES SOCIAL DETERMINANTS OF HEALTH

+37% - HEALTHCARE SPENDING

- 50% LOCAL AID
- 31% PUBLIC HEALTH
- 22% MENTAL HEALTH
- 14% INFRASTRUCTURE, HOUSING/ECON. DEV.
- 13% LAW & PUBLIC SAFETY
- 12% EDUCATION
- 11% HUMAN SERVICES

(FY01 - FY14 - STATE OF MASSACHUSETTS)

THE CEO'S GUIDE TO Restoring

American Dream

How to Deliver World Class Health Care to Your Employees at Half the Cost

Dave Chase

Foreword by BRIAN KLEPPER Twitter/LinkedIn/Gmail: @chasedave

Health Rosetta Institute: <u>www.healthrosetta.org</u>

Free book download: healthrosetta.org/friends

Health Rosetta Certified Advisors: <u>healthrosetta.org/who-we-</u> <u>are/#certified-advisors</u>

Solutions: Health For Every Body In Every Community

Health: Equality vs. Equity

Everyone Gets The Same Treatment EQUALITY EQUITY

<u>https://www.youtube.com/watch?v=F7I9bwLhF-E&t=800s</u> – Dr. Ronald Coleman - Senior Vice President, National Diversity Strategy & Policy and Chief Diversity Officer at Kaiser Permanente, Everyone Gets The Same Outcome

Health Equity (SDOH)

" Everyone has a fair and just opportunity opportunity to be as healthy as possible. This requires removing obstacles to health such as poverty, discrimination, and their consequences, including powerlessness access to good jobs with fair pay, EQUALITY quality education and housing, safe environments, and health care.



Solutions: Why Organizational Health Is So Critical

The Evolution of Human Economies

- Hunters & Gatherers (1,000,000 yrs. ago)
- Agrarian Economy (12,000 yrs. ago)
- Industrial Economy (1750)
- Information Economy (1950)
- Purpose Economy present --->



AARON HURST

How Your Desire for Impact, Personal Growth and Community Is Changing the World

The Evolution of Human Economies Employee Value Proposition

- Hunters & Gatherers
- Agrarian Economy Survival
- Industrial Economy Satisfac
- Information Economy
- Purpose Economy Fulfillment

Satisfaction

Engagement

Survival

Jhe poor

and parametering and in The Parameter Sciences of

AARON HURST

How Your Desire for Impact, Personal Growth and Community Is Changing the World

(compliance) PARTICIPATION

ENGAGEMENT

FULFILLMENT

People Clearly Differentiate

ENGAGEMENT FULFILLMENT





Imperative.

2018 Imperative Workforce Study N=1,038

© Imperative

People Clearly Differentiate

ENGAGEMENT

Busy Active Interest Hard Like Challenges

FULFILLMENT

Happy Love Enjoy Difference Achieve Goals

Imperative

2018 Imperative Workforce Study N=1,038

Prefer Fulfilling Over Engaging Work

Fulfilling

64%

Engaging

28%



Sources of Fulfillment

Relationships

1% chance of being fulfilled without meaningful relationships

Impact

2% chance of being fulfilled without meaningful impact

> IMPACT LEADERSHIP POTENTIN GROWTH RELATIONSHIPS

> > LLBEING

Growth

1% chance of being fulfilled without personal and professional growth





Subtext: N=1,038 Answered Strongly Agree/Agree to "I am fulfilled" AND Answered Strongly Disagree/Disagree to "I have meaningful relationships at work," or "My work makes an impact that matters to me" or "I am growing personally and professionally at work."

Meaning and Purpose

Meaning and Purpose

"The Energy Project" 14,000+ global respondents, 24+ industries

"No single factor in our study comes close to influencing people's job satisfaction and likelihood to stay at an organization as much as the sense that **their work gives them a sense of meaning and purpose**."



Tony Schwartz, What is your quality of life? TEP and Harvard Business Review, 2013

Meaning and Purpose University Hospital Cleaning Crew Study

1. Described their jobs as not particularly satisfying and not highly skilled. There for the benefits of the work.

Cleaning Crew

 Found their jobs deeply meaningful & highly skilled and talked about tasks and relationships of the work very differently.

Sources: Amy Wrzesniewski. Crafting a Job: Academy of Management Review 2001, Vol. 26, No. 2, 179-201. and Berg, J. M., Wrzesniewski, A., & Dutton, J. E. (2010). Journal of Organizational Behavior, <u>31</u>, 158-186

Meaning and Purpose Job Crafting

- "What employees do to redesign their own jobs in ways that foster engagement at work, job satisfaction, resilience and thriving."
- "Employees craft their jobs by changing cognitive, task, and/or relational boundaries to shape interactions and relationships with others at work."

Sources: Amy Wrzesniewski. Crafting a Job: Academy of Management Review 2001, Vol. 26, No. 2, 179-201. and Berg, J. M., Wrzesniewski, A., & Dutton, J. E. (2010). Journal of Organizational Behavior, <u>31</u>, 158-186



Meaning and Purpose Job Crafting

- Observational Research Job crafting is positively associated with increased satisfaction, commitment, and attachment to job and organization.
- Experimental Research Randomized assignment to *job crafting* leads to improved happiness, performance and mobility to new roles.

Sources: Amy Wrzesniewski. Crafting a Job: Academy of Management Review 2001, Vol. 26, No. 2, 179-201. and Berg, J. M., Wrzesniewski, A., & Dutton, J. E. (2010). Journal of Organizational Behavior, <u>31</u>, 158-186



Solutions: Rethinking Health

Sudbury & District Health Unit

Health = A rewarding job with a living wage

- **Health** = Food on the table and a place to call home
- **Health** = Having options and opportunities
- **Health** = A good start in life
- **Health** = Community belonging

The most important things you need to know about your health may not be as obvious as you think.

Health = A rewarding job with a living wage

Little control at work, high stress, low pay, or unemployment all contribute to poor health.

Your job makes a difference.

Health = Food on the table and a place to call home

Having access to healthy, safe, and affordable food and housing is essential to being healthy.

Access to food and shelter makes a difference.

Health = Having options and opportunities

The thing that contributes most to your health is how much money you have. More money means having more opportunities to be healthy.



Health = A good start in life Prenatal and childhood experiences set the stage for lifelong health and well-being. Your childhood makes a difference.

Health = Community belonging A community that offers support, respect, and opportunities to participate helps us all be healthy. Feeling included makes a difference.

How can you make a difference? Action to improve the things that make ALL of us healthy depends on ALL of our support.

> Start a conversation. Share what you know.

To learn more, call the Sudbury & District Health Unit at (705) 522-9200, ext. 515 or visit www.sdhu.com.





SDOH Healthcare Intelligence Network

- 140 healthcare organizations (hospitals, health plans, disease management, behavioral health providers, etc.
- hundreds of metrics on social determinants of health



2017 Healthcare Benchmarks Social Determinant of Health

SDOH Health Enhancement Research Organization (HERO)

"HEALTH FUNCTIONS AS A KIND OF SOCIAL ACCOUNTANT. IF HEALTH SUFFERS, IT TELLS US THAT HUMAN NEEDS ARE NOT BEING MET."

British epidemiologist and health policy expert, Sir Michael Marmot

https://hero-health.org/wp-content/uploads/2019/09/HERO_HWHC_SDOH_Report_FINAL_090419.pdf



Social Determinants of Health—

an Employer Priority

"HEALTH FUNCTIONS AS A KIND OF SOCIAL ACCOUNTANT. IF HEALTH SUFFERS, IT TELLS US THAT HUMAN NEEDS ARE NOT BEING MET. " – BRITISH EPIDEMIOLOGIST AND HEALTH POLICY EXPERT, SIR MICHAEL MARMOT PID

Ötzi The Iceman

- Lived in Italy 5300 years ago
- Very active, lean, nonsmoker
- 5'3" tall 110 lbs.
- Killed at 45
- Significant atherosclerosis



Ötzi The Iceman

"Heart disease & atherosclerosis were prevalent throughout antiquity, in people who had dramatically different diets and lifestyles."





Healthy Pleasures

"Many of us increasingly view ourselves as fragile and vulnerable, ready to develop cancer, heart disease or some other dreaded disease at the slightest provocation. In the name of health we give up many of our enjoyments...



Healthy Pleasures

...The point is that worrying too much about anything - be it calories, salt, cancer, or cholesterol - is bad for you, and that **living optimistically, with pleasure, zest, and commitment, is good**.



Medical terrorism shouldn't attack life's pleasures."

THE "FOOD FOR THOUGHT" PYRAMID

How to REALLY enhance your health - Laura McKibbin, LICSW

www.food-for-thought-pyramid.com



Sources: Dean Ornish, Jon Kabat-Zinn, Bernie Siegel, The Buddha, Gloria Steinem, Viktor Frankl, Glenn Gaesser, Mother Teresa, Martin Seligman, Jesus of Nazareth, Jon Robison, Larry Dossey, Jean Baker-Miller, the World Health Organization, my Mom, your gut intuition.

Copyright 2008 Laura McKibbin

Self-Management > Autonomy, Mastery & Purpose In Action

- No bosses no static hierarchy
- Few planned meetings
- Front-line workers make all decisions
- Decision making **not by consensus**
- All company information transparent
- Empowerment is not necessary





Self-Management > Autonomy, Mastery & Purpose In Action



https://www.youtube.com/watch?v=qqUBdX1d3ok