10 Advantages of Aging for Psychological Health



Jerome L. Short, PhD
Diane C. Wagner, MA
George Mason University

10 Advantages of Aging

Advantage: any state, circumstance, opportunity, or means specially favorable to success, interest, or any desired end.

10 Advantages of Aging

Daily and weekly strategies

Health behaviors, relationships, activities, and emotional well-being

10 Advantages of Aging

Define the advantage or characteristic

Present research findings

*Take home message

Person as an example

Top 10 List Advantages of Aging

10. Been there, Done that

Retirement: extended vacation vs. opportunity for exploration

Social engagement, volunteering, generativity are related to health (Cherry et al., 2010; Wang & Shi 2014) Prune social network (Carstensen, Isaacowitz, & Charles, 1999)

*Volunteering, generativity, leisure are good for psychological health

10. Been there, Done that



Grandma Moses 1860-1961 (101)

Farmed in VA and NY

Began painting at age 78

1,500 canvasses (\$3 to \$5 initially, then \$8,000 to \$10,000)

Fourth of July - White House (stamp)

Sugaring off - \$1.2 million in 2006

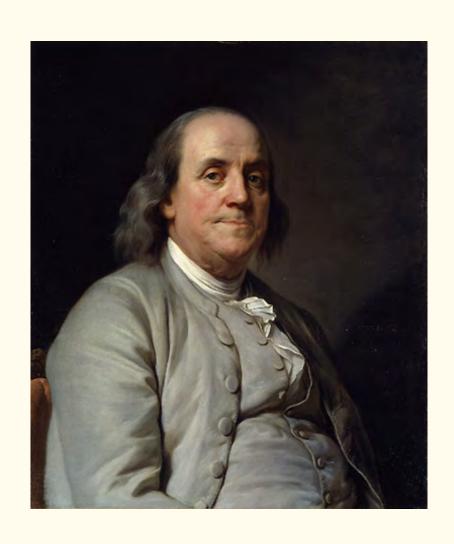
9. Conscientiousness

Thorough, careful, vigilant

Predicts longevity (Bogg & Roberts, 2013)

- *May increase health behaviors
- *Avoid being too agreeable (health)

9. Conscientiousness



Benjamin Franklin 1706-1790 (84)

Newspaperman, first chain of papers

Poorly edited and printed papers

13 virtues: temperance, frugality, sincerity, justice, humility, etc.

Scientist – lightning is electricity, lightning rod, refrigeration, bifocals

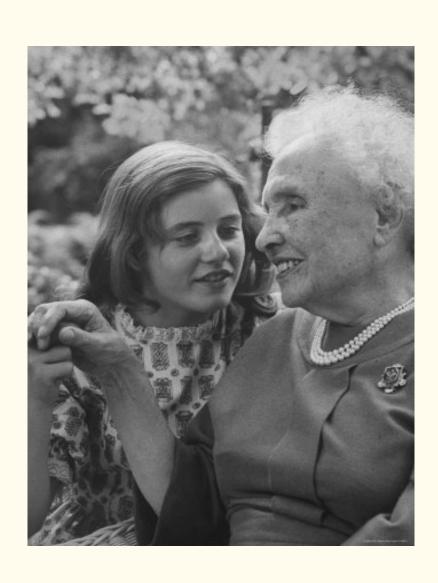
8. Self-Acceptance

Unconditional care, acceptance, and kindness toward self in difficulties

Benefits: healthy emotions—> immunity (Allen, Goldwasser, & Leary, 2012)

*Can learn http://www.self-compassion.org/

8. Self-Acceptance



Helen Keller 1880-1968 (87)

At 19 months, meningitis or scarlet fever left her deaf and blind, frustrated

Anne Sullivan spelled words in hand

Disappointed to not speak normally

Advocate for people with disabilities, 12 books, spoke in 40 countries, met every president from Cleveland to Johnson

7. Gratitude

Thankful to receive something valuable from others

Positive emotions, cope with stress, less depression (Emmons & Mishra, 2011; Hill, Allemand, & Roberts, 2013)

*Say "Thank You" often

*Start the day with thoughts of gratitude

7. Gratitude





Jimmy Stewart 1908-1997 (89)

It's a Wonderful Life – favorite movie

The Philadelphia Story – best actor, 1941

Rejected by Army on weight (138, 5 less)

Enlisted in Air Corps, flew 20 missions

Raised money for St. John's Health Center, Scouting, and civic education

6. Experience with Success

Accomplishments in personal and professional life

Better at problem solving, resolving conflicts (Trötschel, Hüffmeier, Loschelder, Schwartz, & Gollwitzer, 2011)

- *Use perspective taking in negotiations.
- *Use experience to solve problems.

6. Experience with Success



Eleanor Roosevelt 1884-1962 (78)

Persuaded Franklin to pursue political office after polio in 1921

First to have press conferences, write newspaper column, visit troops, miners, government workers

Delegate to UN, Oversaw Universal Declaration of Human Rights

Top 10 Admired Person 20th Century

5. Experience with Failure

Wisdom from reflecting on difficult experiences (Laidlaw, 2013)

- *Identify good from difficulties
- *Equip for current difficulties
- *Empathy

5. Experience with Failure



Eleanor Roosevelt 1884-1962 (78)

Both parents and a brother died in childhood, raised by grandmother

Learned of FDR's affair in 1918 after 13 years of marriage, 6 children

Mother-in-law told grandchildren that she was their real mother

Failed Community in Arthurdale, WV

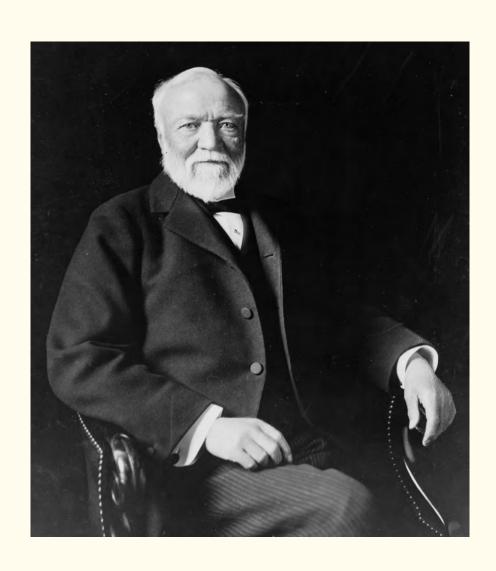
4. Compassion

Awareness of and desire to lessen another's suffering

Perspective taking (resilience, stressful life events, women) (Moore et al., 2014)

*Be compassionate to maintain relationships, provide voluntary help

4. Compassion



Andrew Carnegie 1835-1919 (83)

Family borrowed money to emigrate

Learned business from Penn Railroad

Invests in iron industry before Civil War, supplies steel, pays workers little

Gave away 90% of fortune to fund 3,000 libraries in 47 states, pensions, Tuskegee Institute, schools, charities

3. Emotional Health

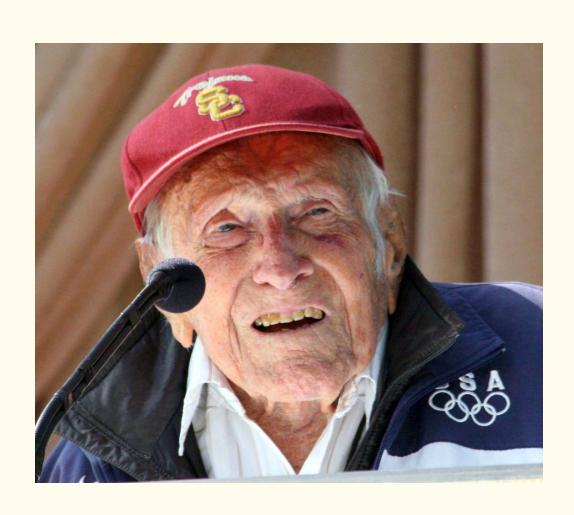
More positive (happy, content, accomplished) emotions

Less negative (sad, angry, anxious) emotions

More stable, more complex (Carstensen et al., 2010)

*Notice and use patterns to regulate emotions

3. Emotional Health



Louis Zamperini 1917-2014 (97)
an 5000 meters in 1936 Berlin Olympic

Ran 5000 meters in 1936 Berlin Olympics

Plane crash WWII, 47 days adrift at sea

POW for 2 years, declared killed in action

Drank heavily, PTSD, forgave captors

Became Christian inspirational speaker

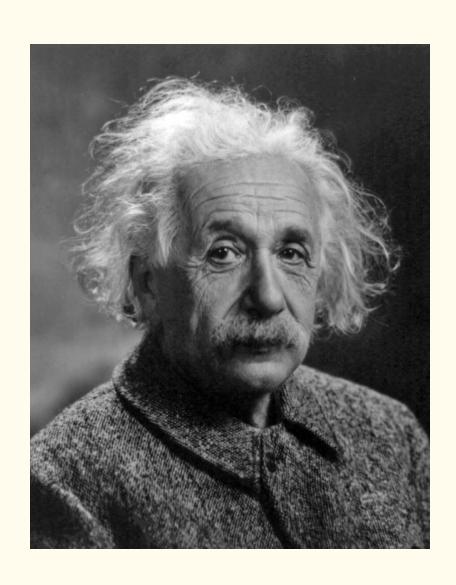
2. Brain Plasticity

Changes in brain functioning and structure due to behaviors, environment, thinking, emotion

Cognitive and aerobic exercises benefit cognitive health (Brehmer, Kalpouzos, Wenger, & Lövdén, 2014)

*Seek an enriched lifestyle for brain health

2. Brain Plasticity



Albert Einstein 1879-1955 (76)

Theory of Relativity, Nobel Prize for law of photoelectric effect, the foundation of quantum theory

Pacifist who recommended development of atomic bombs

Thomas Harvey (lived to 94) removed Einstein's brain (Driving Mr. Albert), thick corpus callosum, many glial cells

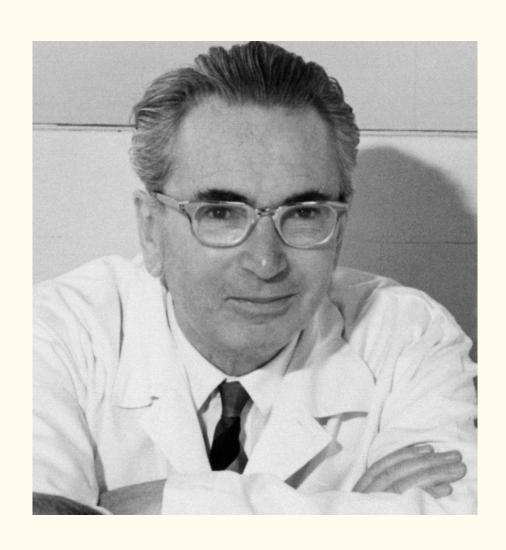
1. Meaning in Life

"...Order, coherence, and purpose in one's existence, the pursuit and attainment of worthwhile goals, and an accompanying sense of fulfillment" (Reker & Wong).

Related to satisfaction with health (Sherman, Michel, Rybak, Randall, & Davidson, 2011), well-being, stress (Krause, 2007; Zika & Chamberlain, 1992)

*Relationships, volunteering may enhance meaning in life

1. Meaning in Life



Viktor Frankl 1905-1997 (92)

Austrian neurologist and psychiatrist

1942 deported to Theresienstadt Ghetto, then Auschwitz, psychiatric care to help overcome shock, grief, and suicidality

Wrote Man's Search for Meaning

Developed logotherapy, existential analysis of freedom, responsibility, death

- Allen, A. B., Goldwasser, E. R., & Leary, M. R. (2012). Self-compassion and Well-being among Older Adults. *Self and Identity*, 11(4), 428–453.
- Bogg, T., & Roberts, B. W. (2004). Conscientiousness and health-related behaviors: a meta-analysis of the leading behavioral contributors to mortality. *Psychological Bulletin*, 130(6), 887.
- Brehmer, Y., Kalpouzos, G., Wenger, E., & Lövdén, M. (2014). Plasticity of brain and cognition in older adults. Psychological Research, 1–13.
- Carstensen, L. L., Isaacowitz, D. M., & Charles, S. T. (1999). Taking time seriously: A theory of socioemotional selectivity. *American Psychologist*, *54*(3), 165–181.
- Carstensen, L. L., Turan, B., Scheibe, S., Ram, N., Ersner-Hershfield, H., Samanez-Larkin, G. R., ... Nesselroade, J. R. (2010). Emotional experience improves with age: Evidence based on over 10 years of experience sampling. *Psychology and Aging*,
- Cherry, K. E., Walker, E. J., Brown, J. S., Volaufova, J., LaMotte, L. R., Welsh, D. A., ... Wood, R. H. (2013). Social Engagement and Health in Younger, Older, and Oldest-Old Adults in the Louisiana Healthy Aging Study. *Journal of Applied Gerontology*, 32(1), 51–75.
- Emmons, R. A., & Mishra, A. (2011). Why gratitude enhances well-being: What we know, what we need to know. *Designing Positive Psychology: Taking Stock and Moving Forward*, 248–262.
- Hill, P. L., Allemand, M., & Roberts, B. W. (2013). Examining the pathways between gratitude and self-rated physical health across adulthood. *Personality and Individual Differences*, *54*(1), 92–96.

- Krause, N. (2007). Meaning in Life and Healthy Aging. In The Human Quest for Meaning: Theories, Research, and Applications (2nd ed., pp. 409–432). Routledge Mental Health.
- Laidlaw, K. (2013). Self-Acceptance and Aging: Using Self-Acceptance as a Mediator of Change in CBT with Older People. In *The Strength of Self-Acceptance* (pp. 263– 279). Springer.
- Moore, R. C., Martin, A. S., Kaup, A. R., Thompson, W. K., Peters, M. E., Jeste, D. V., ...
 Eyler, L. T. (2014). From suffering to caring: a model of differences among older
 adults in levels of compassion: Compassion among older adults. *International Journal*of Geriatric Psychiatry,
- Reker, G. T., & Wong, P. T. (1988). Aging as an individual process: Toward a theory of personal meaning.
- Sherman, N. E., Michel, R., Rybak, C., Randall, G. K., & Davidson, J. (2011). Meaning in Life and Volunteerism in Older Adults. *Adultspan Journal*, 10(2), 78–90.
- Trötschel, R., Hüffmeier, J., Loschelder, D. D., Schwartz, K., & Gollwitzer, P. M. (2011).
 Perspective taking as a means to overcome motivational barriers in negotiations:
 When putting oneself into the opponent's shoes helps to walk toward agreements.
 Journal of Personality and Social Psychology, 101(4), 771–790.
- Wang, M., & Shi, J. (2014). Psychological Research on Retirement. Annual Review of Psychology, 65(1)
- Zika, S., & Chamberlain, K. (1992). On the relation between meaning in life and psychological well-being. British Journal of Psychology.