# The Science of Happiness: Theory and Practice Meaning



# Pioneers of Meaning



#### William James

 Challenges and tragedies can be seen not as obstacles to happiness, but instead as the means to achieve a deeper and more enduring happiness.



#### Viktor Frankl

- Underlying motivation of human life is the urge to find meaning
- Happiness is a by-product of the discovery of meaning



# Finding Meaning through Adversity



Ma Li and Zhai Xiaowei



# The Three Components of a Meaningful Life



Rosa Parks

- A sense of cohesion
  - o We feel that life makes sense
- A sense of purpose
  - We have a clear direction
- A sense of significance
  - We feel part of something bigger than ourselves

Martela and Steger



# Set your own Goals

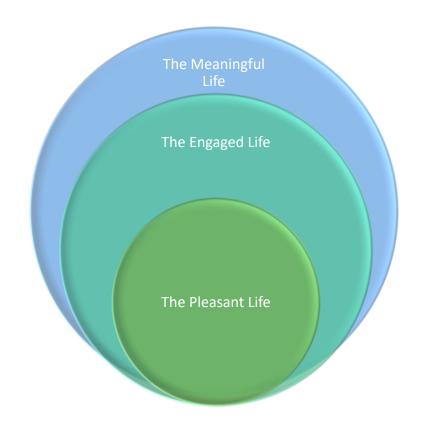


# Setting and implementing goals that *you* value:

- Shifts locus of control away from external forces to the self
- Intrinsically liberating
- Provides a sense of meaning



# A Meaningful Life is the Happiest Life



## The Three Dimensions of Happiness

#### The Pleasant Life

Enjoying the moment

### The Engaged Life

Use of signature strengths to enrich one's own life

### The Meaningful Life:

- Use of signature strengths for a greater purpose.
- Through the use of strengths, we still achieve selfimprovement while we enrich the world around us
- Through the pursuit of meaningful goals, we feel more valuable and so experience greater self-esteem.



## Meaning: Key Points



- Goal setting promotes personal freedom and happiness
  - We are "pulled" by the goals that we set instead of getting "pushed" by instincts
- By setting and pursuing goals that we value, we discover meaning
- A meaningful life is the happiest life
  - Use signature strengths not only to enrich one's own life, but to discover meaning in the service of a greater purpose



# Key Scientific Studies on Meaning

- Meaning in Life and Psychological Well-Being:
- Costanza, A., Vasileios, C., Ambrosetti, J., Shah, S., Amerio, A., Aguglia, A., Serafini, G., Piguet, V., Luthy, C., Cedraschi, C., Bondolfi, G., & Berardelli, I. (2022). Demoralization in suicide: A systematic review. *Journal of Psychosomatic Research*, 157, 110788. <a href="https://doi.org/10.1016/j.jpsychores.2022.110788">https://doi.org/10.1016/j.jpsychores.2022.110788</a>
- Costanza, A., Prelati, M., & Pompili, M. (2019). The Meaning in life in suicidal patients: The presence and the search for constructs. A systematic review. *Medicina (Kaunas, Lithuania)*, 55(8), 1-18. <a href="https://doi.org/10.3390/medicina55080465">https://doi.org/10.3390/medicina55080465</a>
- Czyżowska, N., & Gurba, E. (2022). Enhancing meaning in life and psychological well-being among a European cohort of young adults via a gratitude intervention. Frontiers in Psychology, 12, 751081. https://doi.org/10.3389/fpsyg.2021.751081
- Gan, L. L., Gong, S., & Kissane, D. W. (2021). Mental state of demoralisation across diverse clinical settings: A systematic review, meta-analysis and proposal for its use as a 'specifier' in mental illness. *The Australian and New Zealand Journal of Psychiatry*, 48674211060746. Advance online publication. https://doi.org/10.1177/00048674211060746
- Manco, N., & Hamby, S. (2021). A meta-analytic review of interventions that promote meaning in life. *American Journal of Health Promotion*, 35(6), 866–873. <a href="https://doi.org/10.1177/0890117121995736">https://doi.org/10.1177/0890117121995736</a>
- Martín-María, N., Lara, E., Cresswell-Smith, J., Forsman, A. K., Kalseth, J., Donisi, V., Amaddeo, F., Wahlbeck, K., & Miret, M. (2021). Instruments to evaluate mental well-being in old age: A systematic review. Aging & Mental Health, 25(7), 1191–1205. <a href="https://doi.org/10.1080/13607863.2020.1774742">https://doi.org/10.1080/13607863.2020.1774742</a>
- Vos J. (2021). Cardiovascular disease and meaning in life: A systematic literature review and conceptual model. *Palliative & Supportive Care*, 19(3), 367–376. <a href="https://doi.org/10.1017/S1478951520001261">https://doi.org/10.1017/S1478951520001261</a>



#### **Life Purpose and Psychological Well-Being**

- Boylan, J. M., Tompkins, J. L., & Krueger, P. M. (2022). Psychological well-being, education, and mortality. Health Psychology: Official Journal of the Division of Health Psychology, American Psychological Association, 41(3), 225–234. https://doi.org/10.1037/hea0001159
- Herzog, S., Nichter, B., Hill, M. L., Norman, S. B., & Pietrzak, R. H. (2022). Factors associated with remission of suicidal thoughts and behaviors in U.S. military veterans with a history of suicide attempt. *Journal of Psychiatric Research*, 149, 62–67. <a href="https://doi.org/10.1016/j.jpsychires.2022.02.021">https://doi.org/10.1016/j.jpsychires.2022.02.021</a>
- Morton, E., Foxworth, P., Dardess, P., Altimus, C., DePaulo, J. R., Talluri, S. S., Michalak, E. E., Rinvelt, P. D., Corrigan, P. W., & Turvey, C. (2022). "Supporting Wellness": A depression and bipolar support alliance mixed-methods investigation of lived experience perspectives and priorities for mood disorder treatment. *Journal of Affective Disorders*, 299, 575–584. <a href="https://doi.org/10.1016/j.jad.2021.12.032">https://doi.org/10.1016/j.jad.2021.12.032</a>
- Okuzono, S. S., Shiba, K., Kim, E. S., Shirai, K., Kondo, N., Fujiwara, T., Kondo, K., Lomas, T., Trudel-Fitzgerald, C., Kawachi, I., & VanderWeele, T. J. (2022). Ikigai and subsequent health and wellbeing among Japanese older adults: Longitudinal outcome-wide analysis. *The Lancet Regional Health. Western Pacific*, 21, 100391. <a href="https://doi.org/10.1016/j.lanwpc.2022.100391">https://doi.org/10.1016/j.lanwpc.2022.100391</a>
- Sutin, A. R., Aschwanden, D., Luchetti, M., Stephan, Y., & Terracciano, A. (2021). Sense of purpose in life is associated with lower risk of incident dementia: A meta-analysis. *Journal of Alzheimer's Disease*, 83(1), 249–258. https://doi.org/10.3233/JAD-210364
- Teas, E., Friedman, E., & Amireault, S. (2022). Purpose in life and personal growth: The unique and joint contribution of physical activity and basic psychological needs. *Applied Psychology. Health and Well-being*, 10.1111/aphw.12347. <a href="https://doi.org/10.1111/aphw.12347">https://doi.org/10.1111/aphw.12347</a>



- Spirituality and Mental health
- Hodapp, B., & Zwingmann, C. (2019). Religiosity/Spirituality and Mental Health: A Meta-analysis of Studies from the German-Speaking Area. *Journal of religion and health*, 58(6), 1970–1998. https://doi.org/10.1007/s10943-019-00759-0
- Ivtzan, I., Chan, C. P. L., Gardner, H. E., Prashar, K. (2013). Linking religion and spirituality with psychological well-being: Examining self-actualisation, meaning in life, and personal growth initiative. *Journal of Religion and Health*, 52(3), 915-929. <a href="https://doi.org/10.1007/s10943-011-9540-2">https://doi.org/10.1007/s10943-011-9540-2</a>
- Jones, K. F., Pryor, J., Care-Unger, C., & Simpson, G. K. (2018). Spirituality and its relationship with positive adjustment following traumatic brain injury: a scoping review. *Brain Injury*, 32(13-14), 1612–1622. https://doi.org/10.1080/02699052.2018.1511066
- Lee, E. E., Bangen, K. J., Avanzino, J. A., Hou, B., Ramsey, M., Eglit, G., Liu, J., Tu, X. M., Paulus, M., & Jeste, D. V. (2020).
   Outcomes of randomized clinical trials of interventions to enhance social, emotional, and spiritual components of wisdom: A systematic review and meta-analysis. *JAMA Psychiatry*, 77(9), 925–935.
   <a href="https://doi.org/10.1001/jamapsychiatry.2020.0821">https://doi.org/10.1001/jamapsychiatry.2020.0821</a>
- Manzini, C., Damasceno, V., Elias, A., & Orlandi, F. S. (2020). The brief psychotherapeutic intervention "relaxation, mental images and spirituality": A systematic review. Sao Paulo Medical Journal, 138(3), 176–183. <a href="https://doi.org/10.1590/1516-3180.2019.030202102019">https://doi.org/10.1590/1516-3180.2019.030202102019</a>
- Moreira, W. C., Nóbrega, M., Lima, F., Lago, E. C., & Lima, M. O. (2020). Effects of the association between spirituality, religiosity and physical activity on health/mental health: A systematic review. Revista da Escola de Enfermagem da USP, 54, e03631. https://doi.org/10.1590/S1980-220X2019012903631a
- Rizvi, M., & Hossain, M. Z. (2017). Relationship Between Religious Belief and Happiness: A Systematic Literature Review. Journal of Religion and Health, 56(5), 1561–1582. <a href="https://doi.org/10.1007/s10943-016-0332-6">https://doi.org/10.1007/s10943-016-0332-6</a>

