INTRODUCTION OF NEW INNOVATIVE TECHNOLOGIES IN EDUCATION OF PEDAGOGY AND PSYCHOLOGY.

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MY HEALTH MY WEALTH

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Abstract: This extended analysis of "My Health, My Wealth" reinforces the principle that health, defined by the WHO as a state of complete **physical, mental, and social well-being,** is the most critical component of individual and national wealth. The paper delves into the economic mechanisms by which health drives **human capital** growth and labor productivity. Furthermore, it introduces a discussion on the role of health equity in sustainable development and examines how modern **technologies** (**e.g., telemedicine, AI**) are reshaping preventive care and wellness management, positioning health as a central metric for 21st-century prosperity.

Keywords; Health, Wealth, Human Capital, Wellness, Productivity, Economic Growth, Prevention, Holistic Health, Health Equity, Digital Health, Telemedicine.

1. Introduction: Health as the Core Economic Asset (Expanded)

The philosophy "My Health, My Wealth" serves as the foundational principle for recognizing health as an irreplaceable asset. Pioneering work by economists such as Michael Grossman formalized the concept of "Health Capital," treating health not as a consumption good but as a form of capital stock that depreciates over time and requires investment to maintain. A healthy workforce is inherently more resilient, innovative, and productive, directly translating into higher aggregate national output (GDP). The chronic burden of illness, conversely, imposes costs that ripple through the economy: lost wages, increased insurance premiums, and reduced societal participation.

2. The Tripartite Model of Holistic Health (Detailed)

Optimal health requires a synergy between its three main components:

- **2.1. Physical Health: The Engine of Productivity** Physical health is sustained by disciplined, preventative behaviors that minimize the risk of non-communicable diseases (NCDs), which account for the majority of healthcare expenditure globally.
- **Proper Nutrition and Metabolism:** Beyond general dieting, understanding **macronutrient balance** and **gut health** is crucial. *Example: A diet rich in high-fiber foods and fermented products improves nutrient absorption and influences neurotransmitter production, directly impacting mood and cognitive function.*
- **Structured Physical Activity:** Activity must address both aerobic capacity (e.g., sustained running) and muscle strength (e.g., resistance training). *Example: Regular strength training mitigates age-related muscle loss (sarcopenia), which is a key predictor of disability and reduced economic activity in later life.*



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• **Proactive Screening:** Routine medical and dental check-ups are essential for detecting issues at early, treatable stages. *Example: Early detection of hypertension or pre-diabetes through annual screenings significantly lowers the probability of costly, disabling events like stroke or kidney failure.*

2.2. Mental Health: Cognitive and Emotional Resilience

Mental health is the bedrock of decision-making, creativity, and stress resistance. Its neglect is a primary cause of "presenteeism"—being physically present at work but underperforming due to stress, anxiety, or depression.

- **Emotional Regulation:** This involves the ability to manage and respond appropriately to intense emotions. *Example: Cognitive Behavioral Therapy (CBT) techniques help individuals reframe negative thought patterns, reducing anxiety and improving focus on complex tasks.*
- Work-Life Balance: Setting clear boundaries is vital to prevent burnout. Example: Companies promoting "digital detox" periods or mandating vacation time see lower employee turnover and higher long-term morale.
- **2.3. Social Health: The Fabric of Community and Support** Social health defines the quality of an individual's connection to others and their environment. Strong social capital is a buffer against stress and a facilitator of economic opportunity.
- **Social Cohesion and Belonging:** High levels of social trust and community involvement correlate with lower crime rates and better public health outcomes. *Example:* Participation in local governance or community clean-up projects strengthens communal bonds, leading to shared responsibility for health safety.
- Quality of Relationships: Supportive, high-quality relationships are proven to extend lifespan and reduce the physiological impact of stress. *Example: Engaging in empathetic and non-judgmental dialogue* with family members strengthens familial resilience during economic hardship.

3. Health Equity and Sustainable Development Goals (SDGs)

True national wealth cannot be achieved without addressing **health equity**, which means everyone has a fair and just opportunity to be as healthy as possible.

- **Disparities as Economic Drag:** Socioeconomic disparities lead to unequal health outcomes (e.g., poorer access to clean water, nutritious food, or quality medical care). These disparities create pockets of reduced productivity and increased dependency on social services, acting as a brake on overall economic growth.
- The SDG 3 Mandate: Achieving Sustainable Development Goal 3 ("Ensure healthy lives and promote well-being for all at all ages") is inextricably linked to achieving other goals, such as poverty eradication (SDG 1) and quality education (SDG 4). Example: Investing in maternal and child health programs in rural areas directly increases school attendance and future economic participation.

4. The Digital Transformation of Wellness

Modern technology is fundamentally changing how health is managed, moving the focus from reactive treatment to proactive, personalized prevention.



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- **Telemedicine and Access:** Digital platforms have made remote consultations and monitoring possible, breaking down geographical barriers to specialized care. *Example: In remote regions, tele-dermatology allows rapid diagnosis of skin conditions, preventing their progression without costly travel.*
- Wearable Technology and AI: Devices and Artificial Intelligence enable continuous, real-time data collection on vital signs, sleep patterns, and activity. *Example: AI algorithms can analyze heart rate variability from smartwatches to predict potential stress peaks or illness onset, allowing for timely behavioral intervention.*
- **Personalized Medicine:** Genetic data and large datasets allow for customized treatment and prevention plans. *Example: Tailoring cancer screening schedules based on an individual's genomic risk profile makes healthcare more efficient and effective.*

Conclusion

The maxim "My Health, My Wealth" serves as the twenty-first-century mandate. It calls for an integrated approach where physical resilience, mental clarity, and strong social ties are cultivated through deliberate personal and public investment. By embracing the principles of **holistic health**, addressing **health equity**, and leveraging **digital technologies** for personalized prevention, societies can transition from a reactive "sickness care" model to a proactive "wellness economy." Ultimately, a nation's most valuable, and truly renewable, resource is the robust health and vitality of its citizens.

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