Study Guide Overview

This July 2021 short will examine the past and potential future of education, health/health care, and work organized in one topic per day guided by objectives, slides, videos, polls, and humor. This session is designed for anyone interested in the new normal post-pandemic. Questions for consideration include: How will technology, virtual, and hybrid redefine education? What are the effects of telehealth and smart devices? What are the pros and cons of flexible work, artificial intelligence, robotics, and new use of time? What else may emerge as new norms? Is the Amazon model sustainable? What are the similarities in learning delivered by hybrid/virtual or one-room education?

Session 1. Education

Education moved from restricted/controlled to available for all. Methods of education shifted from disciplinarian with subjects conveyed in factory-like settings to student driven with information and learning in flexible, open rooms. Subjects expanded from arts and literature to include science, technology, and mathematics. Structure changed from the one room schoolhouse to multiple rooms or buildings. Today the focus is how technology impacts education.

At the end of this session, the attendee will:

* Discuss the pros-cons of various learning formats
* Identify the opportunities made available by technology
* Determine a futuristic view of education

Session 2. Health/health Care

Historically, extensive communicable disease was controlled and possibly recurred; vaccines evolved; quality of life expanded; carefully designed sick care advanced; health and healthy life style emerged; and cures discovered. Applying education, research, and experience, solutions surfaced for complex problems. The life span increased and new norms materialized.

At the end of this session, the attendee will:

* Discuss the service/product-to-consumer movement
* Identify the impact of the shift in health care delivery
* Discuss advantages and disadvantages of a new healthcare system such as telehealth, self/technology administered medication, and gene therapy

Session 3. The Future of Work

Historically, work was basically getting paid something of value for completing a task. The item of value could have been food, a product, money and the task was usually manual. Overtime, very simplified, as tasks became automated and education expanded, different forms of work emerged, rewarded by standardized money. The money was used to obtain needed products and supported emerging retail businesses. More recently, some of the retail businesses faltered and closed rapidly in light of the COVID-19 restrictions. Work previously available in some of the businesses and elsewhere disappeared, money became scarce, and unemployment ensued. Now what?

At the end of the session, the attendee will:

* Identify emerging examples of work
* Discuss the relationship between work and education
* Examine the impact of artificial intelligence, robotics, etc.
* Discuss the use of time

Summarize the future of the three selected topics:

* Name the commonalties among the three trends
* Cite trend modifications

Session 4. The New Normal – Other Modifications

At the end of the session, the attendee will:

* Identify additional potential trends
* Discuss possible benefits or losses to society