Instructor Resources Sample

This is a sample of the instructor materials for *Environmental, Social, and Governance: A Framework for the Future of Healthcare*, edited by Carla Jackie Sampson, PhD, MBA, FACHE.

The complete instructor materials include the following:

- Discussion guide (PowerPoint slides)

This sample includes the materials for the book’s content titled Climate Change and Healthcare: A Complicated Relationship.

If you adopt this text, you will be given access to the complete materials. To obtain access, e-mail your request to hapbooks@ache.org and include the following information in your message:

- Book title
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- Title of the course for which the book was adopted and the season the course is taught
- Course level (graduate, undergraduate, or continuing education) and expected enrollment
- The use of the text (primary, supplemental, or recommended reading)
- A contact name and phone number/e-mail address we can use to verify your employment as an instructor

You will receive an e-mail containing access information after we have verified your instructor status. Thank you for your interest in this text and the accompanying instructor resources.

Digital and Alternative Formats

Individual chapters of this book are available for instructors to create customized textbooks or course packs at XanEdu/AcademicPub. Students can also purchase this book in digital formats from the following e-book partners: VitalSource, Chegg, RedShelf, and Amazon Kindle. For more information about pricing and availability, please visit one of these preferred partners or contact Health Administration Press at hapbooks@ache.org.
Instructor Resource/Discussion Guide to Accompany

Environmental
Social
Governance

A Framework for the Future of Healthcare
Background and Purpose

• *Environmental, Social, Governance: A Framework for the Future of Healthcare* from Health Administration Press brings ESG principles into healthcare operations, empowering leaders to drive positive change.

• The book encourages innovative thinking to leverage healthcare’s impact on communities and health equity.

• By incorporating ESG concepts, the book equips leaders with the knowledge and tools to create enduring value for their organizations while promoting ethical and responsible practices in an evolving industry.
As healthcare sector growth outpaces the broader U.S. economy, it magnifies its environmental and social impacts, notably on the well-being of individuals in low-income and communities of color. This result intensifies the demand for healthcare services, pointing to a critical environmental, social, and governance challenge. . . .
Healthcare and ESG

... Within this context, addressing the social and environmental impacts of healthcare while aligning with ESG principles becomes a pivotal leadership opportunity. By strategically integrating resource conservation measures and prioritizing sustainability, healthcare leaders can navigate this multifaceted challenge and contribute to ESG objectives.

Healthcare industry growth outpaces growth in the wider economy 1.5% Rate of growth above GDP (1) 28% Increase in emissions from 2003 to 2013 nationwide (2) 10% Contribution to the nation’s carbon emissions (3)

Clear links between human health, social & environmental factors 40% The percent Black/African Americans account for experiencing homelessness, while composing 13% of the US population (4)

3x The average number of extremely hot days in the United States is projected to more than triple from the year 2050 to 2100 (5)

Disproportionate Impacts 2x The prostate cancer death rate for black men when compared to white men (6)

40% Higher rate of particulate inhalation among African Americans & Latinos (7)
Why Does ESG Matter?

Investors, employees, and other stakeholders increasingly apply an environmental, social, and governance framework when evaluating company/system performance. They expect organizations to report on social and environmental metrics and activities*—and how they align with long-term company sustainability.

* Patient relations  
  Data security and privacy  
  Greenhouse gas emissions  
  Governance and accountability  
  Climate effects on human health  
  Healthcare access
# Coming to Terms With Sustainability/CSR/ESG

<table>
<thead>
<tr>
<th>Term</th>
<th>Common understanding as an umbrella term</th>
<th>Details / connotations</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Corporate) sustainability</td>
<td>Voluntary efforts to reduce negative impact and increase positive impact on society</td>
<td>Most common umbrella term</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sometimes used to signify only environmental aspects</td>
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<tr>
<td>Corporate social responsibility (CSR)</td>
<td>May include (but be not limited to) initiatives to reduce environmental impact, support communities, improve the lives of employees, and promote social justice</td>
<td>Has been around the longest</td>
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<tr>
<td></td>
<td></td>
<td>Sometimes used to signify only social aspects</td>
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<tr>
<td></td>
<td></td>
<td>Also: Corporate responsibility (CR)</td>
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<tr>
<td>Environmental, Social, and Governance (ESG)</td>
<td></td>
<td>Preferred by investors (“ESG fund,” “ESG screen”)</td>
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<td></td>
<td></td>
<td>Widely used by companies to describe programs</td>
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<tr>
<td>Environmental</td>
<td>Social</td>
<td>Governance</td>
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<td>-------------------------------------------</td>
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<tr>
<td>Carbon emissions reduction</td>
<td>Fair labor practices (health/safety, staff</td>
<td>Transparency and reporting (audit,</td>
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<td>Climate risk adaptation and mitigation</td>
<td>well-being/mental health, diversity, and</td>
<td>policies, external communications)</td>
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<td>Water management</td>
<td>engagement)</td>
<td>Ethics and compliance (business, patient)</td>
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<tr>
<td>Waste management</td>
<td>Patient relations (safety, support)</td>
<td>Board diversity (gender, reflection of</td>
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<tr>
<td>hazardous waste and recycling</td>
<td>Community relations (volunteering)</td>
<td>community)</td>
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<tr>
<td>(circularity of products)</td>
<td>Access and affordability of care</td>
<td>Sources and uses of funds (equity,</td>
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<td>Environmentally preferable purchasing</td>
<td></td>
<td>bonds, public funds, philanthropy)</td>
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<tr>
<td></td>
<td></td>
<td>Data and cyber security (resilience,</td>
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<td></td>
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<td>data usage rules, confidentiality)</td>
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</table>
ESG and Social Determinants of Health

The COVID-19 crisis demonstrated that environmental, social, and governance factors have significant implications for social determinants of health (SDOHs).

SDOHs encompass systemic social and economic factors that influence individuals’ health.*

COVID-19 disrupted social, economic, and healthcare systems and magnified inequality. Interventions are needed to address SDOH, and society looks to healthcare entities to help drive solutions.

*The U.S. Department of Health and Human Services’ Healthy People 2030 SDOH framework outlines 5 place-based areas affecting overall health: economic stability, social and community context, health and healthcare, neighborhood and built environment, and education access and quality.
ESG Trends in Healthcare

Healthcare can be a trusted influencer in ESG. In recognizing the connections between environmental concerns and patient care, more healthcare leaders commit to health equity and employee well-being to ultimately drive improved outcomes.

Healthcare leaders can also achieve positive social impact by connecting diversity, equality, and inclusion practices—through governance—to sustain their organization’s commitment to equity and social responsibility. . . .
ESG Trends in Healthcare

... Environmental, Social, Governance: A Framework for the Future of Healthcare spotlights important trends to consider when implementing ESG initiatives:

1. climate change and environmental sustainability, 2. social impact and human capital, 3. corporate governance and ethics, 4. stakeholder engagement and transparency, and 5. regulatory and investor pressure.

Incorporating these trends into an ESG strategy can help healthcare organizations deliver meaningful change. It is important to monitor developments in ESG and adapt accordingly to remain competitive and responsible corporate citizens.
Climate Change and Environmental Sustainability

- **Climate risk assessment.** Organizations are increasingly assessing and disclosing their exposure to climate-related risks, such as physical (e.g., extreme weather events) and transition risks (e.g., regulatory changes or shifts in consumer preferences).

- **Carbon neutrality.** Setting targets for carbon neutrality or net-zero emissions is a major trend. This involves reducing greenhouse gas emissions and offsetting any remaining emissions through measures like reforestation or carbon credits.

- **Circular economy.** Embracing circular economy principles by reducing waste, promoting recycling, and adopting sustainable product design contribute to environmental sustainability.

**From the Book**

Supply chain responsibility work encompasses the flow of goods from their procurement through disposition after use. These efforts are intended to ensure that we buy only what we need and practice responsible sourcing and disposal of what we buy. As a result, we lower environmental impact, provide social good, and move in the direction of a circular economy in which material use is reduced and waste is recaptured to create new materials. (Cordolla, p21)

Steps can be taken to improve facility infrastructure and reduce deferred maintenance through careful capital planning while advancing operational efforts to reduce greenhouse gas emissions and energy use. (Flannery, p39)