

journal of peace education and social justice

Volume 2 Number 1 (2008): 30-68

http://www.infactispax.org/journal/

THE EARTH CHARTER: PEACE EDUCATION AND VALUES FOR A SHARED WORLD

Karen Huggins

Peace Education Consultant 327 – 40 Street S.W. Calgary, Alberta T3C 1V9 403-246-2765 karenahuggins@gmail.com

Kevin Kester

University of Colorado at Colorado Springs (Yeungjin College Project)
Yeungjin College
Attention: International Affairs Center, Room #112
#218 Bokhyun-dong, Buk-gu
Daegu, South Korea 702-721
kevinajkester@yahoo.com

"The most important new frontier for redressing environmental crises and healing the Earth community now is the frontier of the mind and spirit, the realm where ethics are shaped and responsibility taken for the state of our world."

30

In Factis Pax 2 (1) (2008): 30-68

¹ Patricia Mische, "The Earth as Commodity or Community?" (Paper presented at the International Symposium on Cultivating Wisdom, Harvesting Peace, Multi-Faith Centre, Griffith University, Brisbane, Australia, August 10-13, 2005).

Now, more than any other time in our history, technology has connected cultures,

radically increasing the opportunities for contact between peoples across the globe.

Religions are converging as never before, corporate conglomerations are multiplying, and

differing economic and political systems are increasingly pitted against each other.

Earth's resources are siphoned, patented, and commodified. This modern menagerie of

cultures and worldviews creates for many an incomprehensible atmosphere of

multiplicity and chaos that demands increasingly adapted ethics and values. In the

shadow of this reality, the Earth Charter's preamble opens with the proclamation: 'We

stand at a critical moment in history.'2 What is this critical moment? It is a global-

industrial society aborting its vital umbilical connections to the Earth. It is a greed-driven

consumer culture that abandons humanity in search of wealth, and in doing so starves

others in so-called 'third-world' conditions. Where are we³ now? How did we get here?

And where do we go?

The Earth Charter emanates from a planetary movement following the 1992 Rio

Earth Summit. It is a new vision for an equitable and just global society. It is a call for

respect of all life (Earth Charter Principle 1). The Charter is a declaration of 16

² Earth Charter Initiative, http://www.earthcharter.org.

³ The authors intentionally employ the pronoun 'we' throughout the text when wishing to

emphasize the interconnectedness of humanity, including our shared history and

'common destiny' (Earth Charter Preamble: Paragraph 1).

fundamental principles for building a just, sustainable, and peaceful⁴ international

community, that the authors contend advocates for the reconnection of respect for non-

human life to a re-humanization of the Other and care for succeeding generations. The

Earth Charter, thusly, represents a holistic and comprehensive approach to peace building

and peace education through an interdependent awareness of the social, political,

ecological, economic, spiritual, and ethical realms of life. During the UN Decade of

Education for Sustainable Development (2005-2014),⁵ the Earth Charter operates as an

international normative document for integrating values of sustainability into education.

Kamla Chowdhry affirms: "At the heart of the Earth Charter is the need to consider and

strengthen the inner spirit of humans, to make moral and ethical choices, to move towards

a technology with a human face, and toward non-violent economics that would cooperate

with Earth and with nature rather than exploit it."6 Thus, between each of these

interlocked dimensions, between all species, at all times, and in all spheres of life, exists

⁴ The Earth Charter defines peace as "the wholeness created by right relationships with oneself, other persons, other cultures, other life, Earth, and the larger whole of which all

are a part" (Subprinciple 16f).

⁴ The UN Decade for Education for Sustainable Development may be visited online at

http://www.unesco.org.

⁶ Kamla Chowdhry, "The Spiritual Way, the Gandhian Way." In The Earth Charter in Action: Toward a Sustainable World, ed. Peter Blaze Corcoran, Mirian Vilela, and Alide

Roerink, (Amsterdam: KIT Publishers, 2005), 180.

entry points into the study of peace, the creation of peace building institutions, and

education that fosters peaceful personal behaviors and choices.

In order to realize a culture of peace, justice, and sustainability, our societies must

reflect on the values that form a sociological commitment to each other and to all life.

Leo Tolstoy said, "Tradition...tells me that I should do unto others as I would that they

should do unto me. My reason shows me that only by all men acting thus is the highest

happiness for all men attainable" - words from the Judeo-Christian tradition that

resonate with sentiments expressed across the globe by most religions. This Golden Rule

— to do unto others as I would that they should do unto me — is the core principle that

guides the Earth Charter in its call for respect of *all* life (Principle 1).

Cultures of war and violence fragment, divide, and monopolize resources, rather

than unite people. Noam Chomsky asks in Hegemony or Survival — echoing the

research of Ernst Mayr who argued that only one species of fifty billion had evolved to

the human form of intellect and stated that humanity is reaching the point in history when

most species become extinct — "whether it is better to be smart than stupid?" Mayr

claimed that Earth's history of life shows that human intellect is not favored for survival,

and Chomsky is pondering whether humanity's care and commitment to life has grown as

⁷ Leo Tolstoy, "Nonresistance to Evil: Letter to Ernest Howard Crosby. In *Nonviolence* in Theory and Practice, ed. Robert L. Holmes and Barry L. Gans. (Long Grove, Illinois:

Waveland Press, Inc., 2005), 71.

⁸ Noam Chomsky, *Hegemony or Survival*. (New York: Metropolitan Books, 2003), 1.

quickly as our capacities of science. Steeped in decades of global arming and weapon

development and distribution, these points no doubt evoke thoughts of nuclear

proliferation, concentration of wealth in corporate hands, and the concomitant

abandonment of social services — noting that nuclear and eco-violence threats are

exponentially more destructive in an increasingly urban-centric and high-tech warring

world. Humanity must return to contemplation on its ethics, economics, and politics to

rethink values for a future of sharing, caring, sustainability, and justice. Where do we

want to go? And how do we get there?

This dire call for reflection and action on our social, cultural, and technological

values seems yet one more dystopian proclamation. Doomsday statements are seen and

heard everywhere, and it seems that our media wallows in its spirit, capitalizing on the

fear and violence across our globe. Our cultural productions, books and films continue to

deliver violent and dehumanizing art. Rather than address our society's dysfunctions, the

media often promotes and revels in them. Thomas Wolfe⁹ described this process as

porno-violence, where the media delivers gratuitous violence to an audience increasingly

placed in the shoes of the aggressor. (The viewer is thereby empathizing with the use of

violence, positively reinforcing violence as a source of conflict resolution.) The Earth

Charter, however, is not a doomsday statement. It is the sentiment of millions of people

⁹ Thomas Wolfe, "Pornoviolence." In Mauve Gloves and Madmen, Clutter and Vine.

(New York: Farrar, Straus, and Giroux, 1976).

around the world who are voicing their concerns and teaching that 'another world is

possible.'10

Violence against any form of life, and the claim to own certain life-forms, is a

threat to global civil society and a functioning democracy. While our collective culture

has a very opinionated and value-laden stance on issues concerning nuclearization, global

warming, war and violence — the citizens of the nation are usually encouraged to

disengage from politics. There is constant tension between what people want and what

elites want. Following 9/11, the preferred Bush-led response to the attacks was for

people to be spectators as the government and 'experts' handled the situation. 11 While

discouraging citizens to express opinions counter to those held by the elite, citizens were

encouraged to spend, spend, spend — in order to keep the war economy booming and

viable. Allowing a few voices and so-called experts to lead unquestioned dismantles a

democracy. The apex of successful manufactured consent is the creation of a politics of

disengagement and spectatorship: watching events unfold from television sets in living

rooms. However, democracy in its very essence is shared responsibility, the charge of all

to respond to issues and attempt to problem-solve. At this juncture in history, there is a

¹⁰ William F. Fisher and Thomas Ponniah. *Another World is Possible: Popular* Alternatives to Globalization at the World Social Forum. (London and New York: Zed

Books, 2003).

¹¹ Jeremy Earp and Sut Jhally, Hijacking Catastrophe: 9/11, Fear, and the Selling of American Empire. (Northampton, MA: Media Education Foundation, 2006). The Foundation may be visited online at http://www.mediaed.org.

need to reframe our perspectives away from the promotion of violence toward ourselves,

toward others, and toward nature. These intertwined exploits against each other and

against nature must be recognized and addressed in dialogue on our social values.

Making this point, the Earth Charter articulates our 'universal responsibility'

(Preamble: paragraph 5) to preserve "the present and future well-being of the human

family and the larger living world." This is a strong statement, relaying in no uncertain

terms that the impetus is on each of us to do our part in transforming our highly

interdependent world into one that is humane, just, respectful, and ultimately sustainable

for the generations to come. The Earth Charter provides a framework that is conducive to

integration into peace education curriculum for creating an equitable, nonviolent world

for all.

The Earth Charter: Beyond Silent Complicity

Many of us in the Global North are inundated with images of violence every day, and in

many instances have become inured to and apathetic about it. We say: 'It was his vocal

provocation that instigated my vendetta. It was his aggressive nature that caused me to

unleash my fists. It was either he to hit the ground or me. Life is a Darwinian

competition of the fittest. In dropping the bomb, we saved countless lives.' These acts of

violence are considered by many to be necessary to realize peace and democracy in the

world.

If, by this account, many of us expend our lives rationalizing violence, which is

often justified by the very values — underscoring our cultures, religions, and politics —

that are antithetical to violence, we have intentionally undermined efforts toward a better

and more humane society. Many of us rarely use our time making excuses for peace,

except when appropriating the use of silence to connote a false sense of harmony when

wishing not to confront agitations in our life. Yet is this peace? Peace is an active

process. It is a process that requires patience, creativity, and cooperation.

In this light, when do government officials, academicians, parents, and merchants,

among others, dare explore the notion of peace in earnestness? In our governance? In

our media? In our schools? Many educators let such a challenge, which some consider

the paramount task of humanity, pass us by in history class when someone declares such

constructions of peace are idealistic, not real, a utopia of dreams. In so doing the

educator allows naïve understandings of peace to be reinforced — then peace becomes

passive and weak. In the same breath we allow others to exclaim violence as natural,

innate, buttressed by claims of evolution from our animal ancestors. Yet, these claims

are pretexts for other interests. The Seville Statement on Violence. 12 a document drafted

by medical doctors and psychiatrists and adopted by UNESCO, challenges these very

notions of innate violence. As Bjorkqvist states: "...there is no innate programming for

clenching fists, beating, kicking, or shooting others. These patterns or scripts of behavior

are learned, especially by watching aggressive models."¹³

¹² David Adams, Editor, *The Seville Statement on Violence*. (Paris: UNESCO, 1989).

¹³ Kaj Bjorkqvist, "The Inevitability of Conflict, but Not of Violence: Theoretical Considerations on Conflict and Aggression." In Cultural Variation in Conflict

Toh, Floresca-Cawagas and Durante have addressed the issue of violence when

they speak about how "the 'civilizing' of violence in North[ern] contexts means the need

for patient peeling away of layers of consciousness that rationalize domestic violence and

external violent conduct in terms of individual, community, and global 'well-being.'"¹⁴

The primary experience of the authors in the schools they attended in Kentucky

and Ohio reflect that religion and politics are not to be discussed, in order to prevent

critical inquiry into power relations and identity issues, as a means of personal and

community conflict prevention. Conflict in this context is considered a negative

phenomenon, leaving little room for students to learn about conflict resolution, peaceful

settlement of disputes, mediation, and the means of transforming conflict into positive

outcomes for all parties involved. Are we not doing students a grave disservice by

discounting the importance of conflict in creating healthy, vibrant, democratic societies?

Conflict is not synonymous with violence, yet that is what is portrayed in our school

systems. Don't question. Don't argue. Don't ask the difficult questions. Don't rock the

boat. Unquestioning obedience to authority is rewarded.

Ignoring or turning a blind eye to another's identity, or to a corporation's social

and ecological policies, and never journeying with them to understand their being, is

Resolution: Alternatives to Violence, ed.Douglas Fry and Kaj Bjorkqvist. (Mahwah,

New Jersey: Lawrence Erlbaum Associates, 1997), 35.

¹⁴ Swee-Hin Toh, Virginia Floresca-Cawagas, and Ofelia Durante, 1992. "Building a peace education program: Critical reflections on the Notre Dame University experience in the Philippines." In Peace Education Miniprints NO. 38. (Malmo: Preparedness for

Peace, 1992), 34.

pedaled as the refined and enlightened course of public conversation in many schools.

No doubt the issues must be dealt with delicately and facilitated by a skilled practitioner;

yet, rather than skill teachers in such processes, the schools espouse silence as the best

measure and taking positions is viewed as destructive. Once again we return to the

beginning enigma, of peace as passivity and silence in an increasingly multicultural

world, where discourse for consciousness-raising, sensitivity, and respect of Others'

identities is invaluable to peace building and ecological stewardship. The use of this

tactic to silence dissenters allows the status quo and the powerful to maintain their

leadership while claiming neutrality.

Martin Luther King wept in his 'Letter from Birmingham Jail':

...I must confess that over the past few years I have been gravely

disappointed by the white moderate. I have almost reached the

regrettable conclusion that the Negro's great stumbling block in his

stride toward freedom is not the White Citizen's Counciler or the Ku

Klux Klanner, but the white moderate, who is more devoted to 'order'

than to justice; who prefers a negative peace which is the absence of

tension to a positive peace which is the presence of justice....¹⁵

_

¹⁵ Martin Luther King. Letter from Birmingham Jail. In Holmes, R.L. 1990. *Nonviolence in theory and practice.* (Belmont, CA: Wadsworth, Inc., 1963), 72.

The Reverend Dr. King went on to express his disheartenment with the silence of the

moderates through these bold words: "History will have to record that the greatest

tragedy of this period of social transition was not the strident clamor of the bad people,

but the appalling silence of the good people."¹⁶

It is often that same moderate constituency that maintains education is a neutral

act, that fails to recognize that the values being taught in schools are in fact their values.

However, when alternative values are presented, education becomes an 'indoctrinating'

space. Refusing critical discussion of values is complicity with ignorance and betrayal

of truth-knowledge. This silence supports myriad forms of oppression and contemporary

violence. Federico Mayor says, "Democracy and non-violence require the security of

peace and not the peace of security; not the peace of imposition, of fear, of silence...the

key to any democratic system is interaction, listening, and participation."¹⁷

The Earth Charter on Democracy and Shared Responsibility

As governance has been changing dramatically over the course of the past century,

moving, in general, from overtly authoritarian systems, monarchies, totalitarian

dictatorships, and Communism to an ostensibly freer and less controlled representative

¹⁶ Ibid, 341.

¹⁷ Federico Mayor, "Democracy, Nonviolence, and Peace." In *The Earth Charter in* Action: Toward a Sustainable World, ed. Peter Blaze Corcoran, Mirian Vilela, and Alide

Roerink, (Amsterdam: KIT Publishers, 2005), 119.

democracy, one is led to believe by the cheerleaders of this process that this represents

progress towards eliminating institutionalized systems of oppression. Oppression

remains, although with the complicity of corporate media largely controlled by multi-

national corporations (MNCs), it may be more difficult to observe by many standards

today than it was one-hundred years ago.

The complexities of these politics and the stratification of societies have been

exacerbated by the rise of powerful MNCs. These corporations confuse the borders

between nation, state, and power. In fact, for nearly 40 years, many MNCs have had

capital greater than states. 18 The most powerful MNCs are from leading industrialized

nations, who perpetuate their global domination upon the modern landscape. Take, for

instance, policies of corporate ownership, patenting of life-forms, and the stealing of

indigenous knowledge (in violation of Earth Charter Subprinciple 12b), such as the

patenting of the Indian neem tree by the US Department of Agriculture and W.R.

Grace. 19 How far has society regressed to allow the patenting and ownership of life?

¹⁸ Richard J. Barnet and Ronald E. Muller, Global Reach: The Power of Multinational Corporations. (New York: Simon and Schuster, 1974).

¹⁹ The patent on the neem tree was revoked after a 10-year legal battle. See Vandana Shiva, Earth Democracy. (Cambridge, MA: South End Press, 2005), 145-147.

With the increased power and wealth of the MNCs also comes increased responsibility.

Brenes describes this phenomenon as 'differentiated responsibility,'20 which he

extrapolates from the Earth Charter (Subprinciple 2b): "Affirm that with increased

freedom, knowledge, and power comes increased responsibility to promote the common

good." Brenes states that while we all share a universal responsibility to each other and

to the protection of Earth's ecological systems, those whom are privileged with greater

power and freedom must also make greater strides toward ensuring the security of the

environment and of all life. This stands in direct contradiction to the corporate value of

the 'bottom line' and its duty to maximize profits.

Like the MNCs, the idea of representative democracy as accountable and

infallible presses on in the minds of those who argue that peace invariably accompanies

democracy, yet the authors fear democracy in this context has been reduced to a

euphemism for free trade and market ideology. Friedman, for example, argues in his

Golden Arches Theory that any two nations who have McDonald's have not gone to war

with each other since getting McDonald's. ²¹ Friedman correspondingly defends the use

of military power to maintain the market — that to have a successful democracy based on

free-market ideologies, nations must have military strength to enforce that ideology. He

²⁰ Abelardo Brenes, "Universal and Differentiated Responsibility." In *The Earth Charter* in Action: Toward a Sustainable World, edited by Peter Blaze Corcoran, Mirian Vilela,

and Alide Roerink. (Amsterdam: KIT Publishers, 2005), 35-37.

²¹ Thomas Friedman, *The Lexus and the Olive Tree*. (New York: Anchor Books, 2000),

248-275.

argues that the US military is the "hidden hand" behind successful globalization.

Globalization, through open markets, is again being propelled as a conflict prevention

measure by means of greater economic interdependence. "Sustainable globalization

requires a stable power structure, and no country is more essential for this than the United

States...The hidden hand of the market will never work without a hidden fist," he

writes.²² Again the lines between corporation, state, and power are blurred. When

considering these politics within an educational framework, this has tremendous

implications for the need of educators to distinguish between competitive and cooperative

education and the role of each in forming a conscious, informed and democratic citizenry.

However, the position that it is the responsibility of the United States to lead

nations into a new era of democracy is a position grossly exaggerated by leaders of the

Project for the New American Century (PNAC). Donald Rumsfeld, Paul Wolfowitz, and

William Kristol, masterminds behind the PNAC and prominent leaders of the Bush

administration, proclaim that it is the responsibility of the United States to maintain

hegemony over other states in the name of peace, justice, and democracy (Prados 2005,

Shiva 2005, Media Education Foundation 2004), along with fellow associate Fukuyama

who posits that "Western liberal democracy is the end point of mankind's ideological

evolution."²³ The PNAC writes: "American leadership is good both for America and for

²² Ibid, 464.

²³ Francis Fukuyama, *The End of History and the Last Man*. (New York: Avon Books,

Inc., 1992), Intro, xi.

In Factis Pax 2 (1) (2008): 30-68

the world; and that such leadership requires military strength, diplomatic energy, and

moral principles."²⁴ This position asserts 'peace' through imposition of U.S. values and

military strength.

Representative democracies today, however, are undermined by the extreme

wealth and power of corporations and ideological groups, such as the PNAC, whose

charge it is to lead the world into a future crafted by elites under the pretext of

humanitarianism. Maj. John Nagl says of the war in Iraq, as written in Marilyn B. Young

quoting Peter Maass, "Almost inconceivable to most of them [Iragis], I think, is that what

we want for them is the right to make their own decisions, to live free lives."²⁵

representative democracy, Shiva writes that though democratic governments change

through direct elections, corporate CEOs and boardrooms do not change through popular

vote. So, although leadership is transformed at the federal and state levels, the policies of

corporate control, privatization, and economic liberalization are not changed.²⁶ Thus,

what the few elites want in boardrooms and powerful special-interest groups, they get

through un-democratic corporate policies and lobbying of interests, accompanied by

excessive military force.

²⁴ Project for the New American Century, http://www.newamericancentury.org.

²⁵ Marilyn B. Young, "Imperial Language." In *The New American Empire*, edited by

Lloyd C. Gardner and Marilyn B. Young. (New York: The New Press, 2005), 35.

²⁶ Vandana Shiva, *Earth Democracy*, 73-107.

While the PNAC is planning its global dominance through military strength and

economic control, or hard power, the Earth Charter leads an international movement

using people power, or soft power. The PNAC is imposing US values on the rest of the

world. The Earth Charter borrows values from global cultures and shared aspirations.

These values are innately attractive and intrinsically representative, giving people hope

and faith in democratic processes — while under the guise of democracy, many

'democratic' world leaders are currently pursuing hegemonic power.

In a bid to engineer true peace, scholars and academics have studied the

complexities of peaceful behaviors and mechanisms to get to the root causes of violence

and the nature of power relations behind those who control states, corporations, and the

syntax of peace. Galtung developed the notion of structural violence to expose the social

injustices that continue in times of 'peace', what is now commonly referred to as a

negative peace, the absence of war. (Positive peace, by contrast, is the presence of social

justice.) By highlighting the realities that structural violence pervades our lives in so-

called times of 'peace', Galtung challenged the notion that these were in fact periods of

social harmony.²⁷ Peace and war are, in the view of peace scholars, not dichotomies

whereby when one is absent the other is present. No. It is violence—defined as

²⁷ Johan Galtung, Peace and social structure: Essays in peace research, volume six.

(Copenhagen: Christian Eljers, 1988).

intentional harm²⁸—in its broad and varied manifestations that is considered the gross hurdle to peaceful societies. War is but the macro-manifestation of organized violence

within and between states.

Those working toward a world free from want and intentional harm have

constructed a repertoire of theories, activities, films, and books to address the hindrances

to the full self-realization of the individual. Through techniques such as futures imaging,

participants imagine more peaceful societies²⁹ and prepare for a future, as Freire says, "in

which it is easier to love."30 In progressive learning contexts, theatre activities and non-

traditional education is used to question the status quo, construct solutions together, and

prepare for alternative actions.³¹ These multiple techniques focus on the social agency of

the individual and the group. These strategies and activities are discussed in length

hereafter in relation to the relevancy of the Earth Charter in education for peace and

justice.

²⁸ Betty Reardon explains: "In peace education violence is considered to be avoidable, intentional harm, inflicted for a purpose or perceived advantage of the perpetrator or of those who, while not direct perpetrators, are, however, advantaged by the harm,"

Education for a Culture of Peace in a Gender Perspective. (Paris: UNESCO, 2001), 35.

²⁹ Elise Boulding, Building a Global Civic Culture: Education for an Interdependent World. (Syracuse, NY: Syracuse University Press, 1990), and David Hicks, Educating for the Future. (London: World Wild Life Fund, UK, 1994).

³⁰ Paulo Freire, *Pedagogy of the Oppressed*. (New York: The Continuum International Publishing Group Inc., 2006), 40.

³¹ Augusto Boal, Games for Actors and Non-actors. (London: Routledge, 1992).

Values for a Shared World

The Earth Charter preamble states: "We urgently need a shared vision of basic values to

provide an ethical foundation for the emerging world community." While the Earth

Charter does not proclaim that it has arrived at the definitive ethics that should guide our

global community, it has laid the cornerstone of the project for creating a better, shared

future, and articulating the values of a global civic culture that will allow us to realize a

common destiny of peace and justice.

As Leonardo Boff states, "[The Earth Charter] embodies the best and most

established ecological institutions, making them fertile in the elaboration of a new

vision..."32 Building this vision is central to education in the 21st century, teaching

children the values involved in maintaining and restoring the integrity of the many

ecosystems that support all life. The Earth Charter provides a blueprint for actions and

values that, used effectively, can change our current course of ecological and social

destruction. Steven Rockefeller, in his essay called "The Transition to Sustainability",

states that:

The Earth Charter views the Great Transition to sustainable patterns of

development locally and globally as essential to the survival and

flourishing of human civilization in the twenty-first century. It also

32 Leonardo Boff, "Respect and Care for the Community of Life with Understanding, Compassion and Love." In The Earth Charter in Action: Toward a Sustainable World, ed. Peter Blaze Corcoran, Mirian Vilela, and Alide Roerink, (Amsterdam: KIT

Publishers, 2005), 43.

considers a sustainable future as a real possibility that human beings

may achieve if they have the will, courage, and vision.³³

Employing the Earth Charter in the classroom will assist us in forming a sustainable

future, but it will also produce resistance from some educators, parents, administrators,

politicians, business leaders and commercial media. These professionals may feel that

such a process of values exploration is indoctrinating, because the principles enunciated

within the Charter are in conflict with the underlying neoliberal assumptions of the

consumer-oriented world of MNC's in which we are immersed. This exact situation

often happens in schools that teach the values of meritocracy, economic globalization,

and 'survival of the fittest' to be historically deterministic. More troubling is that these

values are taught through the pretext of neutral, objective education.

Gro Harlem Brundtland, the Chair of the World Commission on Environment and

Development, spoke strongly about the importance of the teacher and education in

creating societal transformation when she said:

Teachers play a very important role in the transition between

generations, in the knowledge from one generation to the next.

Consciousness-raising is vital for change. Teachers can convey to

³³ Steven Rockefeller, Steven, "The Transition to Sustainability". In *The Earth Charter* in Action: Toward a Sustainable World, ed. Peter Blaze Corcoran, Mirian Vilela, and

Alide Roerink, (Amsterdam: KIT Publishers, 2005), 165.

children a sense of respect and responsibility for nature and for the

global environment....³⁴

Advancing on this trans-generational relationship and our responsibility as educators and

today's generation for the next, Brenes writes:

The case for differentiated responsibility could rest on a principle of

trans-generational justice. It can be argued that those individuals and

groups who have accumulated more power throughout history by

exploiting Earth's resources and the fruits of human labor have a

proportionate debt to present and future generations within the context

of our common good.³⁵

To bring together the generations through education, however, teachers must facilitate a

dialectical education with ideas that flow both to and from students. A central criticism

of traditional education, hence, is that its didactic practices do not expose students to the

dialogical processes of democratic decision-making, position-taking, and problem-

solving. More cooperative and dialogical models of education do, and as dialogical

education opens channels of communication both ways between the generations, youth

become empowered to transform their world. Shiva, Kester, and Jani write: "For too

long children have been used as tokenism and symbolism in public discourses, but this

-34 John Fien, "Learning to Care: Education and Compassion." Australian Journal of

Environmental Education 19 (2003): 6.

³⁵ Abelardo Brenes, "Universal and Differentiated Responsibility," 35.

must change for they are as much part of building the future as adults are."36 They

continue: "Youth under the age of 25 across our globe now represent nearly half the

global population...and it is their future at stake in which education demands to have

students active in the preparation of a common future."³⁷

Paulo Freire is a pioneer in the educational field for his insistence on the

importance of critical thinking, the ability of the educator to reflect, and the use of

interactive and dialogic techniques within teaching and learning contexts. He uses the

word 'conscientization' to describe what he feels is one of the most important aspects of

education: a critical social consciousness that develops within civil society when its

members are allowed to learn the mechanisms by which social systems truly work. He

speaks about these concepts and their relation to democracy when he says:

One defends democracy by leading it to... "militant democracy" – a

democracy which does not fear the people, which suppresses privilege,

which can plan without becoming rigid, which defends itself without

hate, which is nourished by a critical spirit rather than irrationality.³⁸

³⁶ Vandana Shiva, Kevin Kester, Shreya Jani, *The Young Ecologist Initiative. Water Manual: Lesson Plans for Building Earth Democracy.* (New Delhi: Navdanya, 2007), forward.

³⁷ Ibid, 2.

³⁸ Paulo Freire, *Education for Critical Consciousness*. (London and New York: Continuum, 1974), 9.

Freire's work, for example, presents a model for dialogic, transformative education. He

states that education is "...a specifically human experience...a form of intervention in the

world."³⁹ Freire goes on to explain what he means by intervention:

When I speak of education as intervention, I refer both to the aspiration

for radical changes in society in such areas as economics, human

relations, property, the right to employment, to land, to education, and

to health, and to the reactionary position whose aim is to immobilize

history and maintain an unjust socio-economic and cultural order. 40

Freire believes that there is no avoidance of instilling values in students. Indeed, he

believes that is the aim of education — to develop citizens who can think critically, create

change, step outside of their oppression. He posits that the job of the teacher is to instill

these values — that teaching is a political act, an act of transformation. Freire said, "I

cannot be a teacher without exposing who I am...without revealing...the way I relate to

the world, how I think politically."⁴¹

John Fien, in his article "Learning to Care: Education and Compassion" similarly

states that "Education, like all social institutions and processes, is a human creation, its

³⁹ Paulo Freire, Pedagogy of Freedom: Ethics, Democracy, and Civic Courage.

(Lanham, Maryland: Rowman & Littlefield Publishers, Inc., 1998), 90-91.

⁴⁰ Ibid. 99.

⁴¹ Ibid, 87-88.

nature and purpose determined by human values, history and changing patterns of

power."42 He stresses especially the importance of differentiating between values and

attitudes, noting that "attitudes are derived from values and are value-expressive for

particular situations."43 Fien states:

Teaching for values and not particular attitudes is a practical and

ethical approach to issues in environmental education because it

resolves many of the questions concerning indoctrination. It

acknowledges the inevitability of values in the curriculum by

advocating the promotion of the values in an ethic of care but does not

dictate how students should respond to particular issues."44

The exposing and forming of values in education presents a platform for social

transformation. Educators can responsibly facilitate the right for each individual to

understand and consciously choose his or her own life perspectives and values through

critical inquiry into social morality, and by working together to construct local and global

ethics that guide our human and environmental interaction.

Peace Pedagogy and the Earth Charter

⁴² John Fien, "Learning to Care: Education and Compassion," 11.

⁴³ Ibid. 12.

⁴⁴ Ibid, 13.

The Earth Charter illuminates the relationships between spheres of our community by

highlighting the multiple dimensions of life through which we all live and learn, as well

as the responsibility of the community, individuals, and schools in cultivating a culture of

peace and respect. Edgar Gonzalez-Gaudiano asserts in the Earth Charter in Action,

evoking the contemplation of Mayr and Chomsky, that society has become too

fragmented and insensitive toward its wholeness and the beauty of life:

...we seek to take advantage of the deep meaning of the Earth Charter

by transcending conventional pedagogic activities ... principally to try to

dissolve the unfortunate, protective shell that the process of modern

civilization has burdened us with, making us more and more

insensitive, and less and less sympathetic, to the whole of life's value

and beauty. 45

Calling for holism over fragmentation, the process that formed the Earth Charter, and that

which legitimizes the very document, is the collaborative, participatory, global theatre of

dialogue that was used to realize the Charter. Respectful communication, values

exploring, brainstorming, problem-solving, consensus building, and action-oriented

decisions were necessary to direct the extensive international consultative process that

brought together cross-disciplinary scholars. These cooperative techniques, suggested as

Edgar Gonzalez-Gaudiano, "The Earth Charter in Action: Experiences and Perspectives for Education in Values in Mexico." In The Earth Charter in Action: Toward a Sustainable World, ed. Peter Blaze Corcoran, Mirian Vilela, and Alide

Roerink, (Amsterdam: KIT Publishers, 2005), 121.

pedagogies when employing the Earth Charter in education, 46 underscore sustainable

development and peace education as holistic and comprehensive education. In peace

education learners are participants in the selection of learning topics, materials, and

facilitation processes. This, peace educators contend, is an educational practice

consistent with the values of democracy, freedom, and autonomy espoused through the

content of our schools. Reardon and Cabezudo write on education: "If, as would be the

presumption of the widely proclaimed principles of democracy, the citizenry is to be

actively involved in the design and pursuit of solutions, then the whole society must be

educated for that purpose."47 Correspondingly, the Pedagogy of Democratic Engagement

used at the Peace Education Center of Teachers College Columbia University is an

exemplary model for participatory and just peace education.⁴⁸

A Pedagogy of Democratic Engagement is described as "active and participatory

engagement of students in the learning process initiated by peace curricula...[it is] the

⁴⁶ Earth Charter International, Using the Earth Charter in Education: Summary of guidelines and suggested pedagogies. (Costa Rica: Earth Charter Center for Sustainable

Development, 2007).

⁴⁷ Betty Reardon and Alicia Cabezudo, Learning to Abolish War: Teaching Toward a Culture of Peace. Book 1: Rationale for and Approaches to Peace Education. (New

York: Hague Appeal for Peace, 2002), 17.

⁴⁸ The Peace Education Center at Teachers College Columbia University may be visited

online at http://www.tc.columbia.edu/PeaceEd/index.html.

most relevant and effective pedagogy to prepare students for active participation in the

global change process...."49 Jenkins explains a Pedagogy of Democratic Engagement:

A pedagogy of engagement fosters student reflection on reality and

possibilities for action at the level of the individual learner; critical

engagement with and analysis of existing knowledge; and engagement

with the community around the issues under study toward the

achievement of change.⁵⁰

Using the Pedagogy of Democratic Engagement to incorporate the Earth Charter into

learning contexts allows teachers and learners alike to explore global diversity and the

role of international normative documents in constructing and maintaining peaceful

societies. Jenkins further clarifies the relationship between peace pedagogy, diversity,

and learner autonomy:

Peace education is based in such values as democracy, nonviolence,

community, cooperation and social justice. Philosophically it

embraces difference and diversity and also recognizes and values the

autonomy of the individual learner. In consistency with these values

peace education learning is often pursued through critical, reflective

⁴⁹ Betty Reardon and Alicia Cabezudo. Learning to Abolish War: Teaching Toward a Culture of Peace. Book 1: Rationale for and Approaches to Peace Education, 70.

⁵⁰ Tony Jenkins, "Learning for Transformative and Structural Change: The CIPE Model for Community Based Learning." (Paper presented at the International Peace Research

Association Conference, Calgary, Alberta, Canada, June 29-July 3, 2006), 3.

learning modes. In such learner-centered methods authentic values are

autonomously developed by and within the learner, not inculcated by

instructors.⁵¹

Peace Education programs are designed to be comprehensive and interdisciplinary in the

range of content covered and the methodology used. This approach to educating is akin

to the Earth Charter's emphasis of interdependence, which deliberately counters the

compartmentalization of knowledge. Burns and Aspeslagh state peace education

"express(es) global awareness in terms of 'holism,' which can link the individual directly,

rather than through stages, to the wider environment."52 Furthermore, realizing that all

dimensions of living are interrelated, peace education transcends the common expression

of 'the real world,' a term used to suggest that schooling is not applicable in the

competitive, job-oriented, production-consumer society. This sentiment is simplistic and

fails to recognize the broader personal and social purposes of education beyond mere job

applicability and corporate services.

In the same regard, Shiva, Kester and Jani write on the link between ecological

and social problems and the challenge of education in addressing societal issues:

⁵¹ Tony Jenkins, Community-based Institutes on Peace Education (CIPE). Organizer's

Manual. (NY: International Institute on Peace Education, 2007), 29-30.

⁵² Robin Burns and Robert Aspeslagh, *Three Decades of Peace Education around the*

World. (New York: Garland Publishing, 1996), 11.

... Ecology is deeply linked to social justice and environmental care.

The discourse often centers on the mismanagement and privatization of

[resources], yet this single issue has numerous consequences including

the health of communities, degradation of the environment, and

increased poverty of the disadvantaged...It is clear that the resolution

of these concerns will need a comprehensive and cooperative

approach...[including] motivating within and with the young the

engagement in possibilities of creating peaceful personal lifestyles and

a commitment to preventing and resolving conflict....⁵³

Including learners in the process of envisioning learning, as well as preparing them for

problem-solving, takes the preventative approach to conflicts and is driven by the belief

that all people, particularly youth, should be empowered and equipped with the know-

how to transform their world. Developing critical thinking, employing interactive

educational pedagogy, focusing on the interdisciplinary nature of education, emphasizing

citizenship education, and education for gender equality are just a few of the areas of

importance in developing pedagogy that is in tune with the principles espoused in the

Earth Charter. Teaching these principles demands that the educator be reflective and

flexible in terms of content, pedagogy and context, constantly developing creative and

interactive ways to engage their students.

⁵³ Vandana Shiva, Kevin Kester, Shreya Jani, *The Young Ecologist Initiative. Water*

Manual: Lesson Plans for Building Earth Democracy, 2.

John Fien, in his article entitled "Education for a Sustainable Future," discusses

the parameters for a new vision of education, inclusive of "seek[ing] to empower people

of all ages to assume responsibility for creating a sustainable future"; providing "basic

education as the foundation for all future education, [which] is a contribution to

sustainable development in its own right"; "reorienting existing education" so that

"policies, programs and practices...build the concepts, skills, motivation and

commitment needed for sustainable development"; and promoting lifelong learning,

"...including adult and community education, appropriate technical and vocational

education, higher education and teacher education [as] vital ingredients of capacity

building for a sustainable future."54

Conclusion

"We stand at a critical moment in Earth's history, a time when humanity must choose its

future" (Earth Charter Preamble). Mayr and Chomsky ask, "is it better to be smart than

stupid?" Humanity must choose its future wisely, and, as Brenes points out, it is the

'universal responsibility' of all to work toward a shared future based on respect for

human needs and rights to life, human dignity, equality, and equal access to resources. It

⁵⁴ John Fien, "Education for a Sustainable Future: Achievements and Lessons Learnt from a Decade of Innovation from Rio to Johannesburg". International Review of

Environmental Strategies. Vol. 4, No. 1 (2003): 3-11.

is additionally the 'differentiated responsibility' of those with greater privilege to employ

that privilege to the sustainability of Earth's resources and the protection of all life.

Though democracies are flourishing and autocratic states are weakening, one

thing remains for certain: oppression continues. It especially continues through un-

How do we address such democratic corporate ecological and social policies.

oppression? How do we create peace? For one, we must learn to distinguish between

democracy, peace, and competitive economics. Practitioners around the world have been

working to counter and transcend such indignant and inhumane situations for many years.

We, as educators, must learn to practice peace education as education for values

awareness, student autonomy, and cooperative decision-making. Reardon, Cabezudo,

and Jenkins present A Pedagogy of Democratic Engagement that is conducive to

democratic classrooms, and the Earth Charter functions as an educational tool for

cultivating democratic citizenship in this UN Decade of Education for Sustainable

Development.

Representatives from across the globe have contributed to the Earth Charter as a

foundation for building peace. The authors would like to encourage educators to

experiment with Peace Education as a mode of democratic and 'consciousness-raising'

education. Peace Education is a discipline that specifically addresses issues of violence,

sustainable development, and human rights, and aims to develop a citizenry open and

able to resolve conflicts and build peace in their communities, and by extension,

throughout the world. It is therefore of critical importance that educators become aware

of this alternative approach to education that has so much to contribute to all areas of education for the building of a just, equitable and humane global society.

Educators can make a positive contribution in assisting the current generation to deal in a constructive way with the problems we are all facing, and thereby give us hope for peaceful and productive resolutions to the geopolitical and ecological chaos of our current world. Accordingly, the authors have included hereafter a lesson plan to assist educators in tackling global issues in their classrooms, to foster peace with each other, peace with ecology, and a sustainable future constructed on shared values. The lesson plan is but one small step for educators on their road to integrating values of peace and sustainability into their educational practice.

A Peace Education Lesson: Global Spending and Social Inequities

The choice is ours: form a global partnership to care for Earth and one another or risk the destruction of ourselves and the diversity of life. Fundamental changes are needed in our values, institutions, and ways of living. We must realize that when basic needs have been met, human development is primarily about being more, not having more.

--Earth Charter Preamble: paragraph 4

Introduction: It seems in our modern world that priorities become reversed, and sometimes quite perverse. We often end up spending much time and money on matters that are trivial and less important than the more humane issues of our daily lives. We spend extravagant amounts of monies on fine jewelry, name-brand clothing, tennis shoes, vacations, and holiday homes, despite that across the globe many of our contemporaries are simply struggling to survive. Per assessing our personal, corporate, and government global expenditures, what is reflected in spending priorities presents some ghastly

In Factis Pax 2 (1) (2008): 30–68

http://www.infactispax.org/journal/

surprises. What things do we value as a global society? Do we place a higher emphasis on education or the military? Do we place more importance on ice-cream or sanitation and water? This lesson plan delineates the products and human needs upon which peoples and governments place care and concern according to the proportion of monies allotted each.

Level: High School/University

Core Subject: Social Sciences, History, English, Math, Economics, Peace Studies

Materials: Global inequity cards

Timeframe: 1 hour

Objectives:

Students will do the following by the end of the lesson:

- Analyze the effect of global values on our societies, peacelessness, and conflicts
- > Grapple with the notion of diversity and empathy for others
- ➤ *Reflect* on gender relations, government and global concerns

Guiding Inquiry:

- ➤ What are the greatest government expenditures?
- ➤ What concerns does the government spend the least on?
- ➤ What are the values behind these expenditures?
- ➤ How does gender relate to these national and global expenses?

Procedures Followed

Activity 1

Ask students to write on a piece of paper a number between 1-10 (1 being of lowest importance and 10 highest), reflecting the importance they give to basic health and nutrition. Then have each student write the issue/product/concern they give the most importance in their life beside the number 10. Elicit responses.

Activity 2

Value cards: What are the priorities of global spending (i.e. Sewage management, Cosmetics, Education, Narcotics)? Students are given a set of cards and asked to put them in order from "most amount of money spent on" to "least amount of money spent on." This should take about 20 minutes. After the groups finish their order, the teacher reveals the actual order according to country data. Debrief with a series of questions:

61

In Factis Pax 2 (1) (2008): 30-68

What is surprising from this order? What beliefs and national/global order lead to such emphasis? Then ask students to place the cards into the order in which they believe the cards should fall, and to develop potential action plans to make this a reality. What values and behaviors need to be realized to create this world?

The cards:

- Pet food in Europe and US
- Cigarettes in Europe
- Basic Health and Nutrition
- Perfumes in Europe and US
- Women's reproductive health
- Military spending in the world
- Narcotics in the world
- Business entertainment in Japan
- Alcohol in Europe
- Ice Cream in Europe
- Water and Sanitation for All
- Cosmetics in US
- Basic education

The correct order and spending:

- 1. Military spending in the world (780 billion USD)
- 2. Narcotics in the world (400b USD)
- 3. Alcohol in Europe (105b)
- 4. Cigarettes in Europe (50b)
- 5. Business Entertainment in Japan (35b)
- 6. Pet food in Europe and US (17b)
- 7. Basic Health and Nutrition (13b)
- 8. Perfumes in Europe and US (12b)
- 9. Women's reproductive health (12b)
- 10. Ice cream in Europe (11b)
- 11. Water and sanitation for all (9b)
- 12. Cosmetics in US (8b)
- 13. Basic Education (6b)

(Source: United Nations Development Program, Human Development Report 1998:37)

Reflection wrap-up

Debrief the activities with a series of questions: What is surprising from this order? What beliefs and national/global order lead to such emphasis? What could be misleading about these numbers? Who funded the report? What agency completed the report? What

62

In Factis Pax 2 (1) (2008): 30-68

could change the outcome of the priorities? What if another agency, with different politics or constituency leaning, had written the report? Then ask students to place the cards into their preferred order, and to develop potential action plans to make this a reality. What values and behaviors need to be realized to create this world? For a gender analysis, consider which points are more masculine and which are more feminine. Accordingly, where do the masculine and feminine cards fall in the order? (We find that the top expenses are masculine and the lower feminine.) What does this say about our societies?

Supporting Documentation

Earth Charter, Subprinciple 6e: Avoid military activities damaging to the environment. Subprinciple 7e: Ensure universal access to health care that fosters reproductive health and responsible reproduction.

<u>Subprinciple 9a</u>: Guarantee the right to potable water, clear air, food security, uncontaminated soil, shelter, and safe sanitation, allocating the national and international resources required.

<u>Subprinciple 9c</u>: Recognize the ignored, protect the vulnerable, serve those who suffer.... <u>Subprinciple 16c</u>: Demilitarize national security systems to the level of a non-provocative defense posture, and convert military resources to peaceful purposes, including ecological restoration.

Instructor's reflection:
What worked
What didn't
Suggestions for next time

Handout: Global Inequity Cards

Narcotics in the World	Pet Food in Europe and US	Women's Reproductive Health
Basic Education	Cosmetics in the US	Alcohol in Europe
Ice Cream in Europe	Military Spending in the World	Water and Sanitation for All
Basic Health and Nutrition	Perfumes in Europe and US	Business Entertainment in Japan
Cigarettes in Europe		

Bibliography

- Adams, David, Editor. The Seville Statement on Violence. Paris: UNESCO, 1989.
- Barnet, Richard J. and Muller, Ronald E. *Global Reach: The Power of Multinational Corporations*. New York: Simon and Schuster, 1974.
- Bjorkqvist, Kaj. "The Inevitability of Conflict, but Not of Violence: Theoretical Considerations on Conflict and Aggression." In *Cultural Variation in Conflict Resolution: Alternatives to Violence*, edited by Douglas Fry and Kaj Bjorkqvist. Mahwah, New Jersey: Lawrence Erlbaum Associates, 1997.
- Boal, Augusto. Games for Actors and Non-actors. London: Routledge, 1992.
- Boff, Leonardo. "Respect and Care for the Community of Life with Understanding, Compassion and Love." In *The Earth Charter in Action: Toward a Sustainable World*, edited by Peter Blaze Corcoran, Mirian Vilela, and Alide Roerink, 43-46. Amsterdam: KIT Publishers, 2005.
- Boulding, Elise. Building a Global Civic Culture: Education for an Interdependent World. Syracuse, NY: Syracuse University Press, 1990.
- Brenes, Abelardo. "Universal and Differentiated Responsibility." In *The Earth Charter in Action: Toward a Sustainable World*, edited by Peter Blaze Corcoran, Mirian Vilela, and Alide Roerink, 35-37. Amsterdam: KIT Publishers, 2005.
- Burns, Robin, and Aspeslagh, Robert. *Three Decades of Peace Education around the World*. New York: Garland Publishing, 1996.
- Chomsky, Noam. *Hegemony or Survival*. New York: Metropolitan Books, 2003.
- Chowdhry, Kamla. "The Spiritual Way, the Gandhian Way." In *The Earth Charter in Action: Toward a Sustainable World*, edited by Peter Blaze Corcoran, Mirian Vilela, and Alide Roerink, 180-181. Amsterdam: KIT Publishers, 2005.
- Earp, Jeremy, and Jhally, Sut. *Hijacking Catastrophe: 9/11, Fear, and the Selling of American Empire.* Northampton, MA: Media Education Foundation, 2006.

65

In Factis Pax 2 (1) (2008): 30–68

- Earth Charter Initiative, The. URL: http://www.earthcharter.org/.
- Earth Charter International. Using the Earth Charter in Education: Summary of guidelines and suggested pedagogies. Costa Rica: Earth Charter Center for Sustainable Development, 2007.
- Fien, John. "Education for a Sustainable Future: Achievements and Lessons Learnt from a Decade of Innovation from Rio to Johannesburg". International Review of Environmental Strategies. Vol. 4, No. 1, 2003.
- Fien, John. Learning to Care: Education and Compassion. *Australian Journal of Environmental Education*. 19: 3 17, 2003.
- Fisher, William F., and Ponniah, Thomas. *Another World is Possible: Popular Alternatives to Globalization at the World Social Forum.* London and New York: Zed Books, 2003.
- Freire, Paulo. *Education for Critical Consciousness*. London and New York: Continuum, 1974.
- Freire, Paulo. *Pedagogy of Freedom: Ethics, Democracy, and Civic Courage*. Lanham, Maryland: Rowman & Littlefield Publishers, Inc., 1998.
- Freire, Paulo. *Pedagogy of the Oppressed*. New York: The Continuum International Publishing Group Inc., 2006
- Friedman, Thomas. The Lexus and the Olive Tree. New York: Anchor Books, 2000.
- Fukuyama, Francis. *The End of History and the Last Man.* New York: Avon Books, Inc., 1992.
- Galtung, Johan. "A Structural Theory of Aggression." In *Journal of Peace Research*, Vol. 11, No. 2, 1964.
- Galtung, Johan. Peace and social structure: Essays in peace research, volume six. Copenhagen: Christian Eljers, 1988.
- Gonzalez-Gaudiano, Edgar. "The Earth Charter in Action: Experiences and Perspectives

- for Education in Values in Mexico." In *The Earth Charter in Action: Toward a Sustainable World*, edited by Peter Blaze Corcoran, Mirian Vilela, and Alide Roerink, 120-121. Amsterdam: KIT Publishers, 2005.
- Hicks, David. Educating for the Future. London: World Wild Life Fund, UK, 1994.
- Tolstoy, Leo. "Nonresistance to Evil: Letter to Ernest Howard Crosby. In *Nonviolence in Theory and Practice*, Edited by Robert L. Holmes and Barry L. Gans. Long Grove, Illinois: Waveland Press, Inc., 2005.
- Jenkins, Tony. Learning for Transformative and Structural Change: The CIPE Model for Community Based Learning. Paper presented at the International Peace Research Association Conference, Calgary, Alberta, Canada, June 29-July 3, 2006.
- Jenkins, Tony. Community-based Institutes on Peace Education (CIPE). Organizer's Manual. NY: International Institute on Peace Education, 2007.
- King, Martin Luther. Letter from Birmingham Jail. In Holmes, R.L. 1990. In *Nonviolence in theory and practice*. Belmont, CA: Wadsworth, Inc., 68-77, 1963.
- King, Martin Luther. The Papers of Martin Luther King, Jr. Vol. V: Threshold of a New Decade. Ed. By Clayborne Carson, Ralph Luker and Penny A. Russell. Berkeley, California: University of California Press. 1992.
- Mayor, Federico. "Democracy, Nonviolence, and Peace." In *The Earth Charter in Action: Toward a Sustainable World*, edited by Peter Blaze Corcoran, Mirian Vilela, and Alide Roerink, 117-119. Amsterdam: KIT Publishers, 2005.
- Mische, Patricia. "The Earth as Commodity or Community? Paper presented at the International Symposium on Cultivating Wisdom, Harvesting Peace. Multi-Faith Centre, Griffith University, Brisbane, Australia. August 10-13, 2005.
- Prados, John. "The Drums of War." In *The New American Empire*, edited by Lloyd C. Gardner and Marilyn B. Young, 50-71. New York: The New Press, 2005.
- Reardon, Betty, and Cabezudo, Alicia. Learning to Abolish War: Teaching Toward a Culture of Peace. Book 1: Rationale for and Approaches to Peace Education. New York: Hague Appeal for Peace, 2002.
- Rockefeller, Steven. "The Transition to Sustainability". In The Earth Charter in Action:

- *Toward a Sustainable World*, edited by Peter Blaze Corcoran, Mirian Vilela, and Alide Roerink, 165-170. Amsterdam: KIT Publishers, 2005.
- Shiva, Vandana. Earth Democracy. Cambridge, MA: South End Press, 2005.
- Shiva, Vandana, Kester, Kevin, and Jani, Shreya. *The Young Ecologist Initiative. Water Manual: Lesson Plans for Building Earth Democracy.* New Delhi: Navdanya, 2007.
- Toh, Swee-Hin, Floresca-Cawagas, Virginia and Durante, Ofelia. "Building a peace education program: Critical reflections on the Notre Dame University experience in the Philippines." *Peace Education Miniprints NO. 38.* Malmo: Preparedness for Peace, 1–25, 1992.
- United Nations Development Programme. Human Development Report 1998. New York: Oxford University Press, 1998.
- Wolfe, Thomas. "Pornoviolence." In *Mauve Gloves and Madmen, Clutter and Vine*. New York: Farrar, Straus, and Giroux, 1976.
- Young, Marilyn B. "Imperial Language." In *The New American Empire*, edited by Lloyd C. Gardner and Marilyn B. Young, 32-49. New York: The New Press, 2005.