East/West Philosophical Synthesis in Transpersonal Theory

Edward R. Canda
University of Kansas

Recommended Citation

East/West Philosophical Synthesis in Transpersonal Theory

EDWARD R. CANDA

University of Kansas
School of Social Welfare

Transpersonal theory is a perspective on human behavior and development that synthesizes philosophical and scientific insights from Eastern and Western traditions of thought. This article presents challenges from transpersonal theory to ethnocentric limitations of conventional developmental theories in social work. Three fundamental philosophical assumptions of conventional theories are critiqued: that linear, rational thinking is the standard for optimal cognitive development; that autonomy is the standard for psychosocial maturity; and that ordinary waking dualistic consciousness is the standard for normal mental operation. Limitations of transpersonal theory are also examined. Based on the challenges and insights of transpersonal theory, suggestions for innovation in teaching and philosophizing about human behavior in social work are offered.

The profession of social work commonly espouses a commitment to understand and respond to human diversity in a culturally-sensitive manner (DeVore and Schlesinger, 1987; Lum, 1986). However, human development theories prevalently taught within Human Behavior in the Social Environment (HBSE) courses are constrained by Euro-American philosophical and cultural assumptions. For example, Erikson, Piaget, Kohlberg and related theorists are all white Euro-American males who have expounded theories of development that are culturally bounded (Longres, 1990). Their cultural conditioning and research approaches predispose them to evaluate human behavior according to standards of autonomy, rational thought, linear development, and dualistic (subject/object dichotomy) world view. When this culture-bound developmental perspective is taught to Euro-American students without significant alternatives, students can easily become myopic, since the perspective is likely to be consistent with their own cultural conditioning. The situation becomes like the Korean proverb

about a frog in a well—the naive frog is certain that it understands the whole world. When this perspective is taught to minority and international students, their own understandings of human behavior may be neglected or derided. If we are truly to understand the diverse world of human behavior, it is necessary for us to get out of the well.

Transpersonal theory attempts to transcend "the well" of ethnocentric conceptions of human development by synthesizing philosophical and scientific insights from Eastern and Western traditions of thought. Although many of these theorists are Euro-American white males, they attempt to transcend their own cultural constraints by drawing upon insights from Hindu Vedanta, Buddhism, shamanism, and other mystical (i.e., rooted in spiritual experience) philosophies (Underhill, 1961; Woods, 1980). The assumptions of these philosophers provide contrast and alternative to the Western secular academic assumptions that limit conventional developmental theories in HBSE courses. They also provide rich possibilities for articulating an holistic, post-positivistic perspective for social work in general.

In the following discussion, major transpersonal theoretical concepts will be introduced through a critique of three developmental assumptions that are commonly taken for granted in HBSE content. These conventional assumptions have been selected for critique because they are pervasive and fundamental. These assumptions are that: (a) *Linear, rational thinking is the standard for optimal cognitive development.* (b) *Autonomy is the standard for psychosocial maturity.* (c) *Ordinary waking consciousness is the standard for normal mental operation.* Suggestions for innovation in teaching and philosophizing about human behavior in social work are presented.

Historical Background of Transpersonal Theory

Transpersonal theory is an outgrowth from humanistic psychology (Boucouvalis, 1980; Vich, 1990). Humanistic psychology developed in reaction to the environmental determinism of behaviorism and the psychodynamic determinism of Freudianism. In the 1960s and 1970s, humanistic psychological research began to emphasize distinctively human functioning, especially

optimal functioning, such as creativity and peak experiences. Many humanistic psychologists, such as Maslow (1970), came to the conclusion that spiritual issues of meaning and purpose, and experiences of transcendence of ego-boundary through love and mystical communion, represent the highest reaches of human nature and deserve to be studied in their own right. Thus, transpersonal psychology is described as the "fourth force" of psychology (Maslow, 1969). The principal predecessor of this recent trend was Carl Jung (Campbell, 1971). His ideas have become influential in contemporary transpersonal theory. The term transpersonal refers to the experience of transcending the boundaries of personal, individual self-identity. Since conventional Western psychology did not offer adequate concepts and frames of reference to describe this, the language and ideas of mystical philosophies and religiously based psychologies have become important sources for transpersonalists. Transpersonal thought now extends beyond psychology; it has become a transdisciplinary theoretical perspective on human behavior and development (Washburn, 1988).

Linear/rational Thinking as the
Standard for Cognitive Development

Piaget's (1970) influential cognitive development theory posits a series of stages through which a person with adequate neurological capacity progresses. This progression occurs through the elaboration of increasingly comprehensive and sophisticated thinking strategies in response to challenges of new experience. The highest stage, which many adults do not reach, is called formal operational thought. This stage emphasizes the ability to engage in logical thought with completely abstract concepts. Kohlberg (Kohlberg, Levine, and Hewer, 1983) extends this model to moral development; Fowler (1981; 1982) extends it to faith development.[1] Implicit in this view is an emphasis upon cognition as central to development (in contrast to feeling or intuition). Further, the type of thought emphasized follows the Aristotelian and rationalist standards of linear rationality (e.g., deduction or induction), causality, and mutual

exclusivity of opposites. In social work literature, this type of thinking has been criticized as inadequate for its allegedly male perspective bias (Davis, 1985) as well as its philosophical and scientific reductionism and simplification (Haworth, 1984).

Transpersonal theorists contend that linear, rational thinking is a useful but limited type of mental operation. They identify four ways in which this type of thinking is surpassed. First, in agreement with the objections of feminists and postpositivists, they assert that holistic, integrative thinking is essential. Wilber (1979, 1983) postulates that proficiency at holistic thinking and envisioning occurs in some adults in a stage subsequent to formal operational thought. This is a transitional stage to fully transpersonal experience. For example, holistic and systemic models in social work emphasize understanding of the person in context of interconnections with the environment. An individual cannot exist as an isolate, but only in relation and in process. This is similar to a basic premise of Buddhist philosophy that no thing is self-existent, but rather is mutually constructed and co-originated with every other thing (DeBary, 1969).

Second, some transpersonalists, most notably the Jungians, emphasize that rational thinking does not make a whole person. Rather than using the hierarchy image of stepwise development, they use the image of completion and expansion of self. Thus, the whole person grows in a continual process of reconciling and integrating the contrasting psychological functions of thinking, felling, sensing, and intuiting, as well as other complementary psychological characteristics (Campbell, 1971). Such wholeness is reflected in Hindu and Buddhist religious mandala paintings, hence Jung appropriated the word "mandala" to name the symbols of wholeness depicted in many forms of religious and psychotherapeutic art (Jung, 1959).

Third, human development can transcend both rational and integrative thought and experience. In Wilber's (1980; 1983) and Ajaya's (1983) schemes, cognitive development beyond the holistic/systemic enters the realm of transpersonal psyche, what Jung called the collective unconscious and what Assagioli (1976) called the transconscious. A person proficient at this level is described as able to integrate insights from panhuman symbolic

themes of meaning, called archetypes, as well as religious rev-
elations and extra-sensory perception. Grof (1988) offers a com-
pendium of such clinically observed experiences.

Fourth, optimal human development is recognized by trans-
personalists to transcend all forms of dualistic consciousness.
Even the realm of archetypal experience assumes that there is a
subject (an ego) experiencing an object (an archetype). Systemic
analysis assumes the fundamental reality of things in relation-
ship, pattern, and process. Beyond the systemic and archetypal
modes of consciousness is a way of experiencing that transcends
the fiction of separate selfhood altogether. Swami Ajaya (1983)
refers to this as unitary consciousness, the highest attainment in
Vedanta. The person who is proficient at this level realizes that
the beginning and end of development are really the same. The
life course of developing from dualistic consciousness to non-
dualistic consciousness is actually a process of realizing what
was fundamentally real and true from the beginning. Only the
perspective has changed.

In this view, subject, object, and interrelation only exist as
epiphenomena of dualistic consciousness. Existentially, we deal
with distinctions. Essentially there are no distinctions. Even to
posit contradiction between distinction and nondistinction is an
error. This is why some forms of Buddhist philosophy view
clinging to any names, forms, or philosophical postulates as an
obstacle to enlightenment (Murti, 1980). This level of attainment
is rare, but it is possible nonetheless, according to the transper-
sonalists. Indeed, their teleology posits this awareness as the
goal of complete human development.

Transpersonalists who adopt a primarily Buddhist/Vedantic
philosophical vantage, such as Wilber and Ajaya, posit a radi-
cal elimination of all distinctions at this level. Transpersonalists
who adopt a primarily Judeo-Christian vantage, such as Wash-
burn (1988), posit a complete reconciliation of opposition be-
tween self and the "Dynamic Ground" of reality while retaining
an ontological distinction between them. From both vantages,
rational and integrative ways of experiencing the world are in-
corporated and subsumed within the highest level of transper-
sonal consciousness.

Individual Autonomy as the Standard for Development

Erik Erikson's (1980) psychosocial development model, and
similar stage theories by Levinson (1978) and other conven-
tional theorists commonly appropriated in social work (Brennan
and Weick, 1981; Erickson and Martin, 1984) portray individ-
ual development as a course of autonomous ego formation.
These models follow the Freudian assumption that the neonate
is psychologically undifferentiated from the nurturing environ-
ment. Gradually, self-awareness forms. The child increasingly
asserts independent initiative. Separate identity is firmly (of-
ten defiantly) established in adolescence. From this point, one
needs to establish mature relationships. Similarly family sys-
tems theorists emphasize the importance of avoiding enmesh-
ment and codependency (Barnard and Corrales, 1979; Wechter,
1983). Therefore, it is often assumed that people who do not sep-
arate their understanding of self and self-needs from their con-
nection with others are having a developmental problem. From
these conventional perspectives, people who report spiritual ex-
periences of dissolution of ego boundaries or fusion with the
universe are likely to be considered to suffer from a patholog-
ical regression to infantile dependency or ego boundary main-
tenance problems (Freud, 1989).

As Gilligan (1982) and Randour (1987) have pointed out, the
theme of autonomy seeking to balance with intimacy is not com-
patible with the psychological and spiritual experience of many
women, who might rather emphasize a developmental theme
of connectedness seeking to balance with autonomy. Likewise,
Eastern philosophies refute autonomy as a norm. For exam-
ple, Tu (1989) and Kalton (1988) point out that Confucianist
developmental theory views the interdependency of individual
identity and community membership to be natural and morally
correct. Thus, for an individual to assert his or her own de-
sires in disregard for social commitments would be narcissistic,
immoral, and immature. As the anthropologist Hall (1977) ob-
serves, community-defined identity (rather than individualist
identity) is common beyond Euro-American cultures.

Further, transpersonal theory embraces the mystical asser-
tion that autonomous self-identity itself is a delusion. In Bud-
dhist terms, entities are void, not self-existent. They are marked

by co-origination and co-dissipation. In so far as human be-
ings must deal existentially with the experience of separateness,
the ideal is one of harmony and complementarity (including
harmony with opposition and conflict). Transpersonal theorists
emphasize the risk of narcissism in individualism, whereas the
conventional theorists emphasize the risk of pathologic fusion
in unitive mystical experiences.

Wilber (1983) criticizes a serious theoretical and therapeu-
tic problem, called the pre/trans fallacy, that emerges from the
Freudian heritage of the autonomy assumption. This is the di-
agnostic error of confusing pre-egoic fusion (e.g. infantile sym-
biosis) with trans-egoic transpersonal experiences (e.g. unitary
consciousness). Conventional developmental theory makes no
distinction between these, so it cannot distinguish between a
spiritual growth crisis, in which the person breaks through the
ego boundary to transpersonal levels of awareness, and a psy-
chotic episode that reflects ego boundary confusion or regres-
sion (Bragdon, 1990). Failure to make this distinction can result
in the punishment and pathologizing of people who are striv-
ing to actualize their fullest human potential. The difficulty of
differentiating these types of experiences is compounded by cul-
turally and spiritually variant assumptions about the nature of
reality, which often go without examination in clinical diagnos-
tic interviews. However, insights from transpersonal and tran-
scultural studies are being applied in recent efforts to address
this challenge (Canda, 1988a).

Ordinary Waking Consciousness
as the Standard for Mental Functioning

Conventional developmental theories reveal a bias in favor
of ordinary waking consciousness as a standard for normalcy,
both by commission of faulty assumptions and by omission of
important human behavior information. As the preceding dis-
cussion indicated, developmental theories stemming from both
Freudian and Piagetian heritages commit the error of assign-
ing so-called altered states of consciousness to irrationality or
psychopathology. This seems reflective of a general Western
cultural bias, since surveys of world cultures document that
most cultures recognize various types of dreams, visions, trance

states, and transcendental modes of consciousness to be norma-
tive and extremely important (Achterberg, 1985; Bourguignon,
1976 and 1979; Kleinman, 1980).

Conventional theories also commit the error of omitting
these altered states of consciousness from serious consideration.
The developmental schemes rarely mention such modes of ex-
perience, outside the context of developmental problems. Thus,
with regard to these aspects of human experience, the theories
are superficial and scant.

Transpersonal research into consciousness has reaffirmed
traditional mystical assertions that diverse states of conscious-
ness are available as positive resources for human growth and
insight. Research areas include meditation, voluntary control of
autonomic functions, psychotropic and psychedelic drug ther-
apy, and crosscultural studies of trance and ritual healing (Grof,
1980; Grof and Halifax, 1977; Keefe, 1986; Lukoff and Lu, 1988;
Masters and Houston, 1966; Pelletier and Garfield, 1976;
Roberts, 1989; Tart, 1975). Of course, Jung, as a predecessor
of contemporary transpersonalism, emphasized the healing and
transformational forces inherent in the collective unconscious,
as revealed by dreams, visions, and therapeutic techniques such
as active imagination (Dalby Clift and Clift, 1984). Another early
forerunner of transpersonal psychology, William James (1985),
documented a wide variety of growth promoting religious
experience.

Grof's (1988) typology of clinically observed transpersonal
experiences include visions that relate symbolically and liter-
ally to visionary re-experience of birth as well as transpersonal
experiences, such as experiential mergence with other beings,
extrasensory perception, contact with spirits and divinity, and
cosmic consciousness. In such experiences, it is often difficult
to verify by scientific standards whether their internal subjec-
tive components are valid. However, this conventional standard
of validity is itself questioned by transpersonal theorists. At
the very least, these experiences have the status of reality in
the psyche (that is, experiential, phenomenological reality) as
Jung pointed out. Further, there are externally manifest compo-
nents of these experiences that can be confirmed, for example,
physiological changes as correlates to consciousness change and

psychosocial functioning improvements in response to integration of peak experiences. Therefore, these experiences deserve further study as possible strengths and resources to be considered in social work practice.

Transpersonal theorists make a further refutation of waking consciousness as a norm on philosophical grounds. As previously discussed, conventional cognitive theorists usually describe the cognitive activity of people in the waking state in dualistic and egoic terms. Yet, transpersonal theorists operate from à premise that dualistic thinking is limited in usefulness, and when engaged in exclusively, is deluded. Indeed, to make dualistic consciousness the norm is to set up prejudices and barriers against people attaining their highest potential.

Cautions about Transpersonal Theory

Transpersonal theory requires further refinement in order to become a comprehensive and adequate transcultural perspective on human behavior. In its present forms, it is most useful as counterpoint to conventional theory. There are several limitations that need to be considered when using it for social work purposes.

First, transpersonalists accept many of the assumptions of conventional developmental models up to the transpersonal levels of development. Their main contention with conventional theory is that it does not go far enough. Thus, many objections to conventional theory pertaining to culture, gender, and other biases apply to transpersonal theory up to the transpersonal levels (McDonald, 1989).

Second, the structural stage theorists, most prominently Wilber, use a hierarchical model of stepwise development that runs the risk of being self-serving. That is, the highest level of attainment coincides with their own views of what is best, most mature, most civilized, most spiritually aware. Conveniently, that places everyone who disagrees at a lower level of development (Tomecek, 1990). This condescension is very evident in Wilber's (1982) attempt to apply his theory to social development, in which he places shamanistic cultures at a low level of development. Wilber bases this on allegations that they do not emphasize unitary consciousness and also that they mistakenly

believe their own psychological projections to be spirit entities. However, in the views of traditional Native American spiritualities, the spirit world is real and has practical importance for daily life (Black Elk and Lyon, 1990; Lame Deer and Erdoes, 1972). It is also the case that "unitary consciousness" is not regarded universally as the epitome of human development; to impose that standard on all people may be a form of religious imperialism.

Third, many transpersonal theorists, such as Wilber and Washburn, base their developmental models primarily on intellectual analysis, interpretations of philosophical texts, and their own spiritual experiences. These are valuable. However, with the exception of clinical case studies, serious systematic empirical research, whether experimental, qualitative or quantitative is in an early stage (Lukoff and Lu, 1988; Lukoff, Zanger, and Lu, 1990). Further research is necessary to overcome the inheritance of theoretical biases from their conventional and philosophical sources. It is also necessary to examine the accuracy and applicability of the models to people of diverse spiritual perspectives and cultural backgrounds.

Fourth, Eastern and Western scientific and philosophical ideas are sometimes mixed together without sufficient regard for their original and precise context-specific meanings. Complex and contrasting Eastern and Western philosophies are sometimes over-simplified. Future work in East/West philosophical dialogue needs to be conducted in order to carefully re-examine the intellectual and mystical bases of transpersonal theory.

Finally, the macro socio-political and ecological implications of transpersonal theory need to be further developed. This has not been a strong emphasis in the transpersonal psychological work, but some work is beginning in the field of psychological theory and ethics (Fox, 1990; Seed, Macy, Fleming, and Ness, 1988).

Implications for Education

In the classroom as well as in scholarly dialogue, conventional and transpersonal theories can be placed in dialectic relation to each other in order to provide breadth and diversity of

perspectives. Developmental models of Wilber, Jung, Washburn, and Grof are easily available and they are having a broad public impact through transpersonal and so-called New Age publications. Students need to be familiar with them as an aspect of popular culture that clients with strong spiritual concerns are likely to be aware of. Students also need to grapple with the challenges transpersonal theory presents to the biases of conventional theory. Further, transpersonal theorists are progressing in an effort to develop assessment standards and helping strategies and techniques that can be applied in clinical practice with persons who deal with transpersonal experiences.

Transpersonal theory challenges students to identify the limits of their understandings of human behavior and to grow beyond them. It raises profound and practical questions regarding the development of spiritually and culturally-sensitive practice (Canda, 1988b). This requires more than just a cataloguing of alternative ideas in the classroom. A comparative method of teaching and dialogue that focuses on existential (not just intellectual) self-clarification and mutual understanding is necessary to explore these limits and their implications for practice (Canda, 1989; Krill, 1990). How do the students' own philosophical, religious, and political views relate to the various developmental theories? How do their own developmental experiences of relationships, cognition, and altered states of consciousness bear on their evaluation of these theories? How can they weave together a usable and coherent conceptual framework for practice, drawing on the insights of diverse models of development?

Implications for Philosophical Innovation

Transpersonal theory can facilitate current philosophical efforts to develop meaningful alternatives to positivistic and reductionist thinking in social work. Transpersonal theory counters the egocentrism of developmental theories that assume the individual is the primary unit for understanding of human behavior. It counters the ethnocentrism of developmental theories that discount all nonWestern and non-scientific insights as invalid and unworthy of attention. It counters the dualism of developmental theories that are limited to linear thinking and dichotomous conceptual categories.

Current social work philosophical writings emphasize the importance of holistic understandings of human behavior (Imbrogno and Canda, 1988; Imre, 1984; Saleebey, 1989; Weick 1987 and 1990; Weick, et al., 1989.). From the transpersonal view, this is a significant advance beyond reductionist understandings. However, while these versions of holism transcend reductionism, they rarely consider options beyond dualism. Hence scholarly debates occur from opposite sides of polarities: positivist versus postpositivist; atomistic versus holistic; quantitative verses qualitative; absolutist verses deconstructionist; male voice versus female voice; strengths perspective versus problem focus. The transpersonal perspective offers many insights that support efforts to reconcile these opposites. It also suggests many nonWestern philosophical perspectives that have long existed as viable alternatives to reductionism and dualism.

Transpersonal theory also challenges philosophical and empirical inquiry to extend beyond a focus on processes, patterns, and relationships between individuals and the external social environment. Holistic understanding of human behavior needs to include the inner realms of experience, such as the phenomenology of consciousness, as well as the mutual interdependency between human consciousness and the external environment. Further, social work philosophy needs to begin considering the implications of nondualistic consciousness. It may be worth examining the claims of current transpersonal theory, and many mystical traditions, that unitary consciousness is the foundation for reconciling dichotomies, including the dichotomy between philosophy and service (Patel, 1987).

In summary, transpersonal theory attempts to synthesize insights from Eastern and Western philosophical and scientific perspectives in order to present an holistic and nondualistic understanding of human development. Its contrast to conventional American social work assumptions poses major challenges for teaching, philosophizing, and practice. Perhaps an exploration of its insights and limitations can assist philosophers of social work to transcend the dichotomous thinking that remains from the positivist/materialist heritage.

References

Achterberg, J. (1985). *Imagery in healing: Shamanism and modern medicine.* Boston: Shambala.

Ajaya, S. (1983). *Psychotherapy east and west: A unifying paradigm.* Honesdale, PA: Himalayan International Institute.

Assagioli, T. (1976). *Psychosyntheses: A manual of principles and techniques.* NY: Penguin.

Barnard, C. and Corrales, R. (1979). *The theory and technique of family therapy.* Springfield, IL: Charles C. Thomas.

Black Elk, W. and Lyon, W. (1990). *Black Elk: The sacred ways of a Lakota.* San Francisco: Harper and Row.

Boucouvalis, M. (1980). Transpersonal psychology: A working outline of the field. *Journal of Transpersonal Psychology, 12* (1), 37–46.

Bourguignon, E. (1976). *Possession.* San Francisco: Chandler and Sharp.

_____. (1979). *Psychological anthropology.* NY: Holt, Rinehart, Winston.

Bragdon, E. (1990). *The call of spiritual emergency.* San Francisco: Harper and Row.

Brennan, E., and Weick, A. (1981). Theories of adult development: Creating a context for practice. *Social Casework, 62* (1), 13–19.

Campbell, J., (Ed.). (1971). *The portable Jung.* NY: Viking.

Canda, E. (1988a). Therapeutic transformation in ritual, therapy, and human development. *Journal of Religion and Health, 27* (3), 205–220.

_____. (1988b). Spirituality, religious diversity, and social work practice. *Social Casework, 69* (4), 238–247.

_____. (1989). Religious content in social work education. *Journal of Social Work Education, 25* (1), 36–45.

Dalby Clift, J., and Clift, W. (1984). *Symbols of transformation in dreams.* NY: Crossroad.

Davis, L. (1985). Female and male voices in social work. *Social Work, 30* (2), 106–113.

DeBary, W., ed. (1969). *The Buddhist tradition in India, China, and Japan.* NY: Vintage.

DeVore, W., and Schlesinger, E. (1987). *Ethinic-sensitive social work practice.* Columbus, OH: Merrill.

Erickson, V., and Martin, J. (1984). The changing adult: and integrated approach. *Social Casework, 65* (3), 162–171.

Erikson, E. (1980). *Identity and the life cycle.* NY: Norton.

Fowler, J. (1981). *Stages of faith: The psychology of human development and the quest for meaning.* NY: Harper and Row.

_____. (1982). Stages of faith and adults' life cycle. In K. Stokes (Ed.). *Faith Development in the Adult Life Cycle* (pp. 179–207). NY: Sadlier.

Fox, W. (1990). Transpersonal ecology: Psychologizing ecophilosophy. *Journal of Transpersonal Psychology, 22* (1), 59–96.

Freud, S. (1989). The future of an illusion. In P. Bray (Ed.), *The Freud Reader* (pp. 685–722). NY: Norton.

Gilligan, C. (1982). *In a different voice.* Cambridge, MA: Harvard University Press.

Grof, S. (1980). *LSD psychotherapy.* Pomona, CA: Hunter House.

_____. (1988). *The adventure of self-discovery.* Albany: State University of New York Press.

Grof, S. and Halifax, J. (1977). *The human encounter with death.* NY: Dutton.

Hall, E. (1977). *Beyond culture.* Garden city, NY: Anchor.

Haworth, G. (1984). Social work research, practice, and paradigms. *Social Service Review, 58* (3), 343–357.

Imbrogno, S. and Canda, E. (1988). Social work as an holistic system of activity. *Social Thought. 14* (1), 16–29.

Imre, R. (1984). The nature of knowledge in social work. *Social Work, 29* (1), 41–44.

James, W. (1985). *The varieties of religious experience.* Cambridge, MA: Harvard University Press.

Jung, C. (1959). Concerning mandala symbolism. In H. Read, M. Fordham, and G. Adler (Eds.). *The Collected Works of C.G. Jung. v. 9. pt. 1,* (pp. 355–390). NY: Free Press.

_____. (1971). The trancendent function. In J. Campbell (Ed.). *The portable Jung* (pp. 273–300). NY: Viking.

Kalton, M. (1988). *To become a sage: The ten diagrams on sage learning by Yi T'oegye.* NY: Columbia University Press.

Keefe, T. (1986). Meditation and social work treatment. In F.J. Turner (Ed.), *Social work treatment: Interlocking theoretical perspectives* (3rd ed.) (pp. 155–180). NY: Free Press.

Kleinman, A. (1980). *Patients and healers in the context of culture.* Berkeley: University of California Press.

Kohlberg, L., Levine, C., and Hewer, A. (1983). *Moral stages: A current formulation and a response to critics.* NY: Basil.

Krill, D. (1990). *Practice wisdom.* Newbury Park, CA: Sage.

Lame Deer, J. and Erdoes, R. (1972). *Lame Deer seeker of visions.* NY: Pocket Books.

Levinson, D. (1978). *The seasons of a man's life.* NY: Knopf.

Longres, J. (1990). *Human behavior in the social environment.* Itasca, IL: F.E. Peacock.

Lukoff, D. and Lu, F. (1988). Transpersonal psychological research review topic: Mystical experience. *Journal of Transpersonal Psychology, 20* (2), 161–184.

Lukoff, D., Zanger, R., and Lu, F. (1990). Transpersonal psychology research review: Psychoactive substances and transpersonal states. *Journal of Transpersonal Psychology, 22* (2), 107–148.

Lum, D. (1986). *Social work practice and people of color: A process stage approach.* Monterey, CA: Brooks/Cole.

Maslow, A. (1969). The farther reaches of human nature. *Journal of Transpersonal Psychology, 1* (1), 1–9.

————. (1970). *Religions, values, and peak experiences*. NY: Viking Press.

Masters, R. and Houston, J. (1966). *The varieties of psychedelic experiences*. NY: Delta.

McDonald, B. (1989). *A feminist critique of Ken Wilber's traspersonal theory of human development*. Iowa City, IA: University of Iowa, unpublished MSW thesis.

Murti, T. (1980). *The central philosophy of Buddhism*. London: Unwin.

Patel, I. (1987). *Vivekananda's approach to social work*. Mylapore, India: Sri Ramakrishna Math.

Piaget, J. (1970). *Structuralism*. NY: Basic Books.

Pelletier, K. and Garfield, C. (1976). *Consciousness: East and west*. NY: Harper and Row.

Pillari, V. (1988). *Human behavior in the social environment*. Pacific Grove, CA: Brooks/Cole.

Randour, M.L. (1987). *Women's psyche, womens's spirit: the reality of relationships*. NY: Columbia University Press.

Roberts, T. (1989). Multistate education: Metacognitive implications of the mindbody technologies. *Journal of Transpersonal Psychology, 21* (1), 83–102.

Saleebey, D. (1989). The estrangement of knowing from doing: Profession in crisis. *Social Casework, 70* (9), 556–563.

Seed, J., Macy, J., Fleming, D., and Naess, A. (1988). *Thinking Like a Mountain*. Philadelphia: New Society.

Tart, C., ed. (1975). *Transpersonal psychologis* NY: Harper Colophon.

Tomacek, O. (1990). Schizophrenia, Zen, and Ken Wilber. *Journal of Humanistic Psychology, 30* (1), 132–135.

Tu, W. (1989). *Centrality and commonality*. Albany: State University of New York Press.

Underhill, E. (1961). *Mysticism*. NY: Dutton.

Vich, M. (1990). The origin and growth of transpersonal psychology. *Journal of Humanistic Psychology, 30* (2), 47–50.

Washburn, M. (1988). *The ego and the dynamic ground*. Albany: State University of New York.

Wechter, S. (1983). Separation difficulties between parents and young adults. *Social Casework, 64* (2), 97–104.

Weick, A. (1987). Reconceptualizing the philosophical perspective of social work. *Social service review, 61* (2), 218–230.

————. (1990). Knowledge as experience: Exploring new dimentsions of social work inquiry. *Social Thought, 16* (3), 36–46.

Weick, A., Rapp, C., Sullivan, W.P., and Kisthardt, W. (1989). A strengths perspective for social work practice. *Social Work, 34* (4), 350–354.

Wilber, K. (1979). *No boundary: Eastern and western approaches to personal growth*. Boulder: Shambala.

————. (1980). *The atman project: a transpersonal view of human development*. Wheaton: Theosophical Publishing House.

————. (1982). *A sociable god*. NY: McGraw-Hill.
————. (1983). *Eye to eye: The quest for the new paradigm*. Garden City: Anchor
    Books.
Woods, R. (1980), (Ed.). *Understanding mysticism*. Garden City, NY: Image
    Books.

Notes

1. Both Kohlberg and Fowler speculate on the possibility of people trancend-
   ing dualistic moral thinking and achieving an awareness merged with God
   or the universe. Fowler also believes in the possibility of God intervening
   in the developmental process at any time. Kohlberg and Fowler regard
   nondualistic consciousness as very rare. Since this traspersonal aspect of
   their theories is barely addressed in social work literature, this discussion
   does not examine it. For example, see the accounts of human development
   in the recent texts by Longres (1990) and Pillari (1988).