Michael A. Peters
Editor

Encyclopedia of Educational Philosophy and Theory

Volume 3
O–Z

With 34 Figures and 14 Tables

Springer
American Philosophy
Section Editor: Michael A. Peters
Cavell and Philosophy of Education
Dennett, Daniel (1942–)
Peirce and Embedded Philosophy of Education

Assessment
Section Editor: Bronwen Cowie
Adapting Pedagogy for Formative Assessment
Assessment and Learner Identity
Assessment and Parents
Fairness in Educational Assessment
Feedback as Dialogue
Improvement and Accountability Functions of Assessment: Impact on Teachers’ Thinking and Action
Informal Assessment
Moderation and Assessment
Narrative Assessment: A Sociocultural View
Political Aspects of Assessment
Validity Theory in Measurement

Childhood studies
Section Editor: Marek Tesar
Child
Child-Animal Relations
Childhood and Globalization
Childhood and Otherness
Childhood and Youth, History of
Childhood Studies, An Overview of
Children and Childhoods, Methodologies of
Children and Objects
Children and Punishment
Children and Sustainability
Children’s Participation
Children’s Power Relations, Resistance, and Subject Positions
Children’s Rights
Punishment

Critical Pedagogy
Section Editor: Dustin Garlitz
Critical and Social Justice Pedagogies in Practice
Critical Pedagogy and Art
Critical Pedagogy, Historical Origins of
Dewey and Critical Pedagogy
Dialogue and Critical Pedagogy
Feminist Pedagogy
Hegel and Critical Pedagogy
Iconic and Symbolic Language
Marcuse and Critical Education
Merleau-Ponty and Somatic Education
North American Critical Pedagogy
Youth, Debt, and the Promise of Critical Pedagogy
Critical Theory

Section Editor: Michael A. Peters

Gramsci and Culture
Habermas and Philosophy of Education
Hegel and Philosophy of Education (I)
Hegel and Philosophy of Education (II)
Hobbes and Philosophy of Education

Critical Theory of Educational Technology

Section Editor: Petar Jandric

Critical Education and Digital Cultures
Critical Pedagogy and Digital Technology:
  Postmodernist and Marxist Perspectives
Digital Learning, Discourse, and Ideology
Education and Big Data
Learning and Media Literacy
Networked Learning
Service-Learning
Temporalities of Academic Work
Wikilearning

Critical Theory of Technology

Section Editor: Michael A. Peters

Educational Technology (I)
Educational Technology (II)

Cultural Studies

Section Editor: Cameron McCarthy

Collective Praxis: A Theoretical Vision
Colored Cosmopolitanism and the Classroom:
  Educational Connections Between African Americans and South Asians
Cultural Studies and Education in the Digital Age
Cultural Studies and New Student Resistance
Cultural Studies and Public Pedagogy
Labor in the Digital Age
Learning Through Infrastructures: Cybercafes as Spaces for Digital Literacy
Queer Theory
Real Recognize Real: Local Hip-Hop Cultures and Global Imbalances in the African Diaspora

Decolonial Education

Section Editor: Nassim Noroozi

Anti-colonial Education
Cognitive Decolonization
Cognitive Imperialism
Debt, Education, and Decolonization
Decolonial Education at Its Intersections
Decolonial Latin American Philosophies of Education
Decolonial Methodologies in Education
Decoloniality, Pedagogy, and Praxis
Decolonization and Higher Education
Decolonizing Knowledge Production
Fanon and Decolonial Thought
Mentoring and Decolonization
Wynter and Decolonization

Deleuze

Section Editor: David R. Cole

Deleuze and Guattari and Curriculum
Deleuze and Guattari in Early Childhood Education
Deleuze and Guattari: Politics and Education
Deleuze and Learning
Deleuze, Ontology, and Mathematics
Deleuze, Religion, and Education
Deleuze’s Philosophy for Education
Rhizooanalysis as Educational Research
Unmaking the Work of Pedagogy Through Deleuze and Guattari

Derrida

Section Editor: Michael A. Peters

Deconstruction, Philosophy, Education
Derrida and the Philosophy of Education
Derrida’s Deconstruction Contra Habermas’s Communicative Reason
Difference/Différance
Dewey

Section Editor: Leonard J. Waks

Dewey and the Self
Dewey Lab School at the University of Chicago
Dewey on Democracy
Dewey on Educational Aims
Dewey on Educational Research and the Science of Education
Dewey on Ethics and Moral Education
Dewey on History and Geography in Education
Dewey on Science and Science Education
Dewey on Teaching and Teacher Education
Dewey on the Concept of Education as Growth
Dewey on Thinking in Education
Dewey, John (1859–1952)

Dialogue

Section Editor: Michael A. Peters

Dialogic Education
Hermeneutics and Educational Experience

Digital Learning

Section Editor: Petar Jandrić

Diffusionist Model of Adoption of Digital Learning, The
Digital Learning and the Changing Role of the Teacher

Disability Studies

Section Editors: Laura Jaffee and Ashley Taylor

Asperger and the Framing of Autism: His Legacy and Its Philosophical Commitments
Convergence of Inclusive Education and Disability Studies: A Critical Framework
Dewey and Philosophy of Disability
Disability and Samoa
Disability as Psycho-Emotional Disablism: A Theoretical and Philosophical Review of Education Theory and Practice
Disability Studies in Education (DSE) and the Epistemology of Special Education
Disability, Diversity, and Higher Education

Early Childhood Education

Section Editor: Jayne White

Bildung: Potential and Promise in Early Childhood Education
Early Childhood Sector
Gender Practices in Early Childhood Education
Images of the Child and Learning in the Early Years Curriculum: A Historical Overview
Incredible Years as a Tool of Governmentality: A Foucauldian Analysis of an Early Years Parenting Program
Kāitiakitanga – Active Guardianship, Responsibilities, and Relationships with the World: Towards a Bio-cultural Future in Early Childhood Education
Kindergarten: Philosophical Movements in the Nineteenth Century
Play: Aesthetics and Ambiguity of Play in Early Childhood Education
Policy Imperative in Early Childhood Education and Care
Theorizing Curriculum Implementation and Evaluation in Early Childhood Education
Viewing Early Years’ Curriculum Through Poststructuralist Lenses

Educational Administration

Section Editor: Colin W. Evers

Critical Self-Learning and Organizational Learning: A Popperian Perspective
Educational Administration and the Inequality of School Achievement
Epistemology and Educational Administration
Field of Educational Administration and Its Coevolving Epistemologies
Foucault and Educational Administration
Issues in the Aesthetics of Educational Administration
Managerialism and Education
Neoliberal Globalization and Educational Administration: Western and Developing Nation Perspectives
Ontological Issues in Educational Administration: The Ontological Status of Educational Organizations
Sociological Approaches to Educational Administration
Educational Policy and Administration

Educational Political Theory
Section Editors: Mark Olssen and Rille Raaper
Knowledge, Violence, and Education
Leisure: A Philosophical View About Leisure, Personal Freedom, and Politics
Citizenship, Inclusion, and Education
Digital Scholarship: Recognizing New Practices in Academia
Education and Political Theory: Prospects and Points of View
Feminist Theories and Gender Inequalities: Headteachers, Staff, and Children
Foucault, Confession, and Education
Green, Public Education, and the Idea of Positive Freedom
Human Capital Theory in Education
John Locke’s Thoughts on Education
Mapping the Terrain of Political Theory in Education
Meritocracy
Universities and the Politics of Autonomy

Educational Practice
Section Editor: Nick Peim
Poststructuralism and Education
Expertise and Educational Practice
Intellectual Virtues and Educational Practice

Environmental Education
Section Editors: Alan Reid and Marcia McKenzie
Environmental Education in Brazil
Environmental Education: A Field Under Siege

Environment and Education
Environment and Pedagogy
Environmental Activism
Environmental Learning
Place
Sustainability and Education

Educational Leadership
Section Editor: Gabriele Lakomski
Configured Leadership
Confucian Values and Vietnamese School Leadership
Educational Leadership as a Political Enterprise
Educational Leadership as Critical Practice
Educational Leadership, Change, and the Politics of Resistance
Educational Leadership, the Emotions, and Neuroscience
Emotions and Educational Leadership
Leadership and Learning
Leadership Research and Practice: Competing Conceptions of Theory
Social and Restorative Justice: A Moral Imperative for Educational Leaders

Educational Theory
Section Editors: Jan Masschelein and Maarten Simons
Buber, Martin (1878–1965)
Comenius, John Amos (1592–1670)
Deligny, Fernand (1913–1996)
Dewey’s Social Philosophy
Educational Theorists
Freire, Paulo (1921–1997)
Herbart, Johann Friedrich (1776–1841)
Langeveld, Martinus J. (1905–1989)
Mollenhauer, Klaus (1928–1998)
Ortega y Gasset, José (1883–1955)
Rodriguez, Simón

Edusemiotics
Section Editor: Inna Semetsky
Argument Mapping Software: Semiotic Foundations
Derrida and the Ethics of Reading
Educational Semiotics, Greimas, and Theory of Action
Edusemiotics To Date, An Introduction of Edusemiotics, Subjectivity, and New Materialism
Ethics and Significance: Insights from Welby for Meaningful Education
Metaphor and Edusemiotics
Ontology and Semiotics: Educating in Values
Placing Semiotics Within the Academy
Second Language Acquisition: An Edusemiotic Approach
Semiosis as Relational Becoming

Feminism
Section Editor: Michael A. Peters
Gilligan-Kohlberg Controversy
Philosophical Roots of Gilligan-Kohlberg Controversy, The
Feminism and Philosophy of Education

Freire
Section Editor: Peter Roberts
Conscientization, Conscience, and Education
Existential Individual Alone Within Freire’s Sociopolitical Solidarity
Freire and a Pedagogy of Suffering: A Moral Ontology
Freire and the Body
Freire’s Christian Faith
Freire’s Philosophy and Pedagogy: Humanization and Education
Praxis
Resurgence of Freirean Pedagogy in the New Media Age
Students Who Want Banking Education and Related Challenges to Problem-Posing Education
Teaching and Critically Reflective Practice in Freire

French philosophy
Section Editor: Michael A. Peters
Bachelard and Philosophy of Education
Beauvoir and Philosophy of Education
Camus, Albert (1913–1960)
Canguilhem and Philosophy of Education

Gender Studies
Section Editor: Heather Greenhalgh-Spencer
Constructing Spaces for Diverse Black Masculinities in All-Male Public Urban Schools
Critical Gender Studies as a Lens on Education and Schooling
Critical Perspectives on Postfeminist Discourses Examining the “Service” of Business Education for Women: A Service-Dominant Logic Perspective
Feminization Thesis: Gender and Higher Education
Gendered Violences and Queer of Color Critiques in Educational Spaces: Remembering Sakia, Carl, and Jaheem
Intersections of Gender and Ability/Disability in Education
Making Educated Girls in the Global South: Insights from Educational Anthropology
Mothers and Mothering in Education

General
Section Editor: Michael A. Peters
Emotions

Global Studies
Section Editor: Tina Besley
Alchemy of Love an Artist Praxis to Autonomy and Political Visibility
Global Citizenship Education Reconsidered: Taking the “Migrant” Other Seriously
Questions on the Global Indigenous

Heidegger
Section Editor: Sam Rocha
Heidegger and Curriculum
Heidegger and Learning
Heidegger and Mood
Heidegger and Schooling
Heidegger and Wonder
Heidegger as Teacher
Heidegger on Teaching
Heidegger’s Enframing and the Indigenous Self in Education
On Heidegger on Education and Questioning

History
Section Editor: Daniel Tröhler
Educationalization of Social Problems and the Educationalization of the Modern World
Formation of School Subjects
Longing for Innocence and Purity: Nature and Child-Centered Education
Nation, Nationalism, Curriculum, and the Making of Citizens
Philosophical Idealism and Educational Theory
Quest for Heroes
Quest of Educational Slogans, The
Religion and Modern Educational Aspirations
School Development and School Reforms
Teacher Education at the Intersection of Educational Sciences

Indigenous Studies
Section Editor: Carl Mika
Dine (Navajo) Philosophy of Community as K’e
Indigenous Philosophies and Education: The Case of Kaupapa Māori
Papatauauku in a Maori Philosophy of Education
Use of Quipus in Peru and the Process of Alphabetization and Schooling, The
Whakapapa: A Māori Way of Knowing and Being in the World

Islamic Education
Section Editor: Yusef Waghid
Individual and Community in Muslim Education
Islam and the Philosophy of Education: The Three Approaches
Islamic Education and Educational Technology: In the Quest for Democratic Engagement
Islamic Perspective of Vocational Education

Muslim Education and Ethics: On Autonomy, Community, and (Dis)agreement
Muslim Education and Gender Equality on Reconstructing a Just Narrative
Revitalizing Islamic Ecological Ethics Through Education
Teacher Evaluation and Islamic Education, A Critical Perspective
Teaching Islam to Children in Multicultural Singapore

Latino Education
Section Editor: Luis Mirón
Ideology
Language and Identity in Haiti: Central Issues in Education
Latino and African-American Social Relations
Latino Praxis
Liberation Theology, Power of Language, and Preservation of Guaraní: A Paraguayan Context
Neoliberal Discourses: Toward a Deeper Understanding and a Global Latino Education
Populism
Social Emotional Learning and Latino Students
Visual Methodologies and Latino Cultural Studies: Implications for the Sociology of Education

Literacies
Section Editors: William Cope, Mary Kalantzis and Sandra Schamroth Abrams
Academic Literacy Across the Curriculum
Biliteracy
Digital Literacies
Literacies and Identity
Literacies, An Introduction
Multiliteracies
Multimodal Literacies
new literacies, New Literacies
New Media Literacies
Transliteracies
Videogaming and Literacies
Marxism

Section Editors: Derek R. Ford, Peter McLaren and Dr. Curry Malott

Critical Race Theory: A Marxist Critique
Gender, Sexuality, and Marxism
Marx and Philosophy of Education
Marxism and Disability Studies
Marxism and Student Movements
Marxism, Critical Realism, and Education
On Marxist Critical Ethnography
Political Economy of Charter Schools

Mathematics Education

Section Editors: Paola Valero and Gelsa Knijnik

Mathematics Education as a Matter of Achievement
Mathematics Education as a Matter of Cognition
Mathematics Education as a Matter of Curriculum
Mathematics Education as a Matter of Discourse
Mathematics Education as a Matter of Economy
Mathematics Education as a Matter of Identity
Mathematics Education as a Matter of Labor
Mathematics Education as a Matter of Policy
Mathematics Education as a Matter of Technology
Mathematics Education as a Matter of the Body

Metatheory of Educational Knowledge

Section Editors: Khosrow Bagheri Noaparast and Berislav Žarnić

Critical Theory as Metatheory of Education
Foucault and Educational Theory
Frankena’s Model for Analyzing Philosophies of Education
Gadamer and the Philosophy of Education
Neo-pragmatist Philosophy of Education
On the Logical Form of Educational Philosophy and Theory: Herbart, Mill, Frankena, and Beyond
Overview of Metatheory of Educational Knowledge

Philosophy of Education: Its Current Trajectory and Challenges
Theory Building and Education for Understanding
Where the Learning Sciences Need Philosophers

Miscellaneous

Section Editor: Michael A. Peters

Aesthetic Education
Constructivism
Ethics and Education
Habermas and the Problem of Indoctrination
Hayek and Education
Horkheimer and Philosophy of Education
Human Capital Theory and Education
Human Rights and Education
Humanistic Education
My Perspective on Philosophy of Education and Educational Practice(s)
Rancière on Radical Equality and Adult Education
Socratic Dialogue: A Comparison Between Ancient and Contemporary Method

Moral Development and Moral Learning

Section Editor: Rauno Huttunen

Castoriadis on Autonomy and Heteronomy
Competitive Education Harms Moral Growth
Frankl and the Philosophy of Moral Growth
Hegel on Moral Development, Education, and Ethical Life
Honneth on Moral Growth
Indoctrination and the Un-growth of Morality
Rousseau on Bildung and Morality

Neoliberalism

Section Editor: David Hursh

Neoliberalism and Education Policy
Neoliberalism and Environmental Education
Neoliberalism and Globalization
Neoliberalism and Power in Education
Neoliberalism, Hayek, and the Austrian School of Economics
Thematic Map

Nietzsche and Education

Section Editor: Babette Babich
Nietzsche and Acoustics
Nietzsche and Atomism
Nietzsche and Bildung/Paideia
Nietzsche and Education
Nietzsche and Morality
Nietzsche and Rhetoric as Self-Education
Nietzsche and Schooling
Nietzsche and Self-Education
Nietzsche and Solicitude
Nietzsche’s Schopenhauer and Education
Nietzsche’s Spiritual Exercises
Nietzschean Education and Gelassenheit-Education
On the Paradoxes of Nietzsche and Education: Perspectives
Schopenhauer and Nietzsche on Moral Growth

Pasifika Education

Section Editor: Linita Manu'atu
Ako
Fonua
‘Ilo
Kakala
Mālie Conceptualizing: A New Philosophy of Tongan Education
Pasifika
Poto
Talanoa: A Tongan Research Methodology and Method
Va, Tauhi Va

Postmodernism

Section Editor: Paul Smeyers
Educational Theory: Herbart, Dewey, Freire, and Postmodernists
Lyotard and Philosophy of Education
Cavell and Postmodern Education
Derrida: Language, Text, and Possibilities
Foucault’s Work in Philosophy and History of Education, Reception and Influence of Levinas in the Philosophy of Education
Lyotard, Hope on the Dark Side
On Some of Nietzsche’s Ideas That Inspired Postmodernist Educational Thinking
Postmodernism and Education: Relevance of Deleuzian and Guattarian Perspective for Education
Rancière and Education
Rorty, Richard (1931–2007)
Sketching the Multiple Relevance of Postmodernism to Educational Theory

Phenomenology

Section Editor: Tone Saevi
Phenomenological Theory of Bildung and Education
Phenomenology in Education
Phenomenology of Digital Media
Phenomenology of Ethics and Aesthetics
Phenomenology of Higher Education

Open Education

Section Editor: Markus Deimann
Creativity, Openness, and User-Generated Cultures
Defining Openness in Education
Distance Education
Massive Open Online Courses (MOOCs)
Open Digital Practices, An Overview of Open Distance Learning
Open Education and Education for Openness
Open Education, An Overview of
Open Education, Privacy, Security, and Safety: Call to Action
Open Educational Resources
Open Politics and Education
Open Universities
Open Works, Open Cultures, and Open Learning Systems
“Openness” and “Open Education” in the Global Digital Economy: An Emerging Paradigm of Social Production
Openness and Power
Scientific Communication and the Open Society: The Emerging Paradigm of “Open Knowledge Production”

Postmodernism

Educational Theory: Herbart, Dewey, Freire, and Postmodernists
Lyotard and Philosophy of Education
Cavell and Postmodern Education
Derrida: Language, Text, and Possibilities
Foucault’s Work in Philosophy and History of Education, Reception and Influence of Levinas in the Philosophy of Education
Lyotard, Hope on the Dark Side
On Some of Nietzsche’s Ideas That Inspired Postmodernist Educational Thinking
Postmodernism and Education: Relevance of Deleuzian and Guattarian Perspective for Education
Rancière and Education
Rorty, Richard (1931–2007)
Sketching the Multiple Relevance of Postmodernism to Educational Theory

Phenomenology

Phenomenological Theory of Bildung and Education
Phenomenology in Education
Phenomenology of Digital Media
Phenomenology of Ethics and Aesthetics
Phenomenology of Higher Education
Phenomenology of Inclusion, Belonging, and Language
Phenomenology of Movement and Place
Phenomenology of the Adult-Child Relation
Phenomenology, Education, and the More-Than-Human World
Phenomenology, Language, and the Unspoken: The Preverbal Dimension of Children’s Experience

Philosophical Education
Section Editor: Bruno Ćurko
Ethics and Values Education
International Philosophy Olympiad
Patterns in Teaching Philosophy
Philosophical Education, An Overview of
Philosophical Inquiry in Education
Philosophy with Children
Philosophy with Children: The Lipman-Sharp Approach to Philosophy for Children
Philosophy with Picturebooks
Socratic Dialogue in Education

Philosophy of Sport
Section Editor: Steven Stolz
Aesthetics and Sport
Competition and Fair Play
Doping and Anti-doping in Sport
Gender Equality in Sport
History of Philosophy of Sport

Postcoloniality
Section Editors: Fazal Rizvi and Stephen Chatelier
Critical Education and Postcolonialism
Gender, Postcolonialism, and Education
Global English, Postcolonialism, and Education
Human Rights, Postcolonialism, and Education
Humanism, Postcolonialism, and Education
Postcolonialism, Development, and Education
Poststructuralism, Postcolonialism, and Education

Public Education
Section Editor: Sharon Rider
Adult and Continuing Education in the Nordic Countries: Folkbildning
Curriculum as a Governing Device
Dewey on Public Education and Democracy
Juridification and Education
Liberal Arts Education
Marketization of European Higher Education Through Policy
Private and Public in European Higher Education
Rankings and Mediatization of University

Science Education
Section Editor: Michael R. Matthews
Conceptual Change in Science and Science Education
Cultural Studies in Science Education
Indoctrination and Science Education
Inquiry Learning and Teaching in Science Education
Mach and Science Teaching
Methodological Issues in Science Education Research
Nature of Science in the Science Curriculum
Philosophy of Education and Science Education
Science, Naturalism, and Education
Values in Science and in Science Classrooms
Wittgensteinian Perspectives and Science Education Research

Social Imaginaries
Section Editor: John O’Neill
Social Imaginaries and Children’s Rights
Social Imaginaries and Democratic Teaching and Learning
Social Imaginaries and Deschooling
Social Imaginaries and Econometrics for Education Policy
Social Imaginaries and Education as Transformation
Social Imaginaries and Inclusion
Social Imaginaries and Possibilism in State Schooling
Social Imaginaries and Schooling
Social Imaginaries and the New Education Fellowship
Social Imaginaries: An Overview

Teaching and Curriculum
Section Editor: Michael A. Peters
Meaning and Teaching
New School in Brazil
Primary School Curriculum to Foster Thinking About Mathematics

Truth and Meaning
Section Editor: Michael A. Peters
Three Views of Philosophy and Multiculturalism: Searle, Rorty, and Taylor
Truth and the Pragmatic Theory of Learning
Virtue Epistemology and Education

Wittgenstein
Section Editors: Nicholas C. Burbules and Jeff Stickney
Allegedly Conservative: Revisiting Wittgenstein’s Legacy for Philosophy of Education
On “the Temptation to Attack Common Sense”
Taking Our Time: Slow Learning, Cautious Teaching
Wittgenstein and Philosophy of Education: A Feminist Reassessment
Wittgenstein and the Learning of Emotions
Wittgenstein and the Path of Learning
Wittgenstein and the Philosophy of the Subject
Wittgenstein as Educator
Wittgenstein, Language, and Instinct
Wittgenstein’s Pedagogical Metaphors