

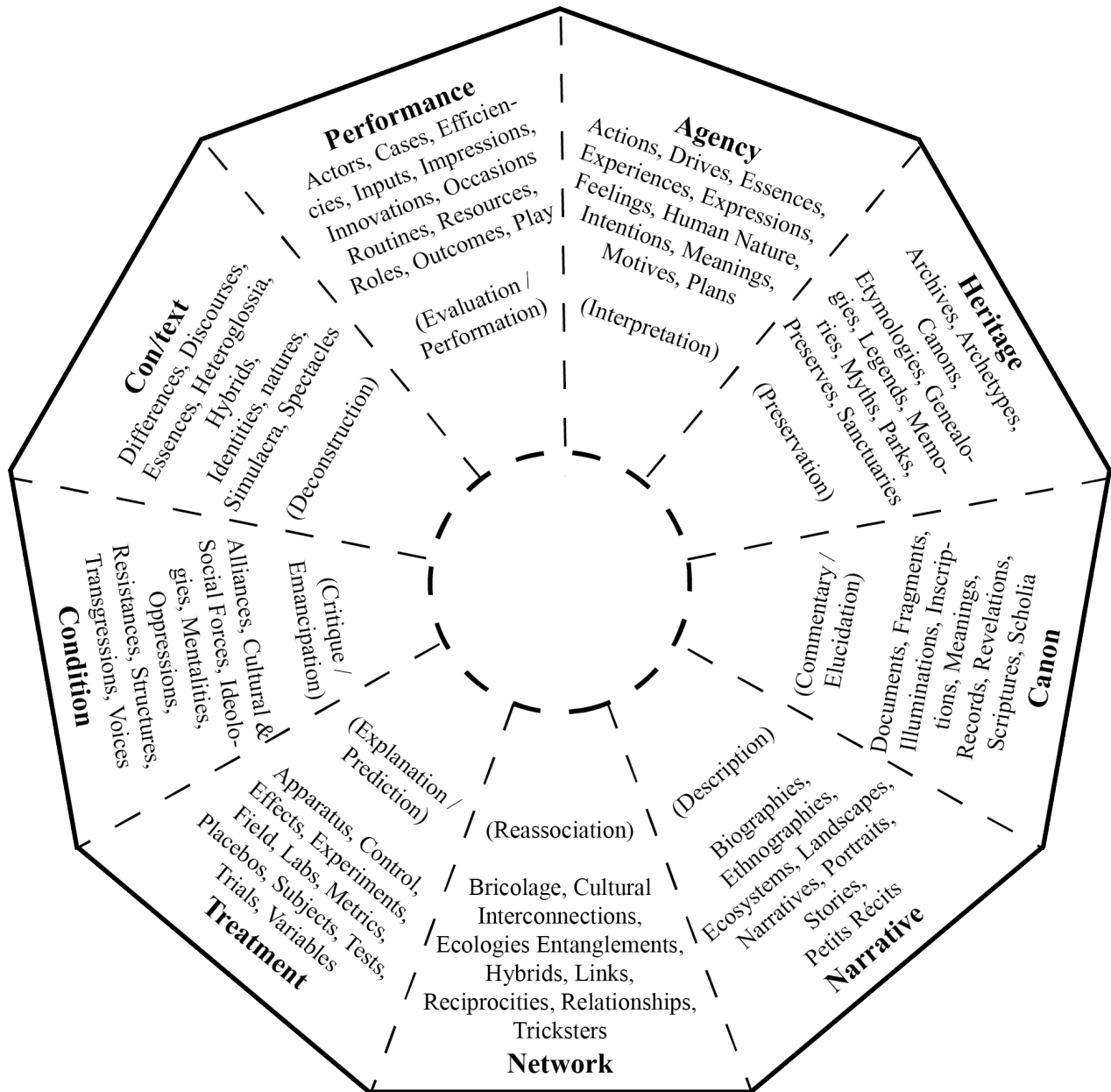


EDUC 500: Research Methodology in Education

Activities

Paradigms & Genres

Stephen Petrina & Franc Feng



Basic Beliefs (Metaphysics) of Alternative Inquiry Paradigms				
	Positivism	Postpositivism	Critical theory	Constructivism
Ontology	Naïve realism – “real” reality but apprehendable	Critical realism – “real” reality but only imperfectly and probabilistically apprehendable	Historical realism – virtual reality shaped by social, political, cultural, economic, ethnic, and gender values, crystallized over time	Relativism- local and specific constructed realities
Epistemology	Dualist/objectivist; findings true	Modified dualist/objectivist; critical tradition/community; findings probably true	Transactional/subjectivist; value-mediated findings	Transactional/subjectivist; created findings
Methodology	Experimental/manipulative; verification of hypotheses; chiefly quantitative methods	Modified Experimental/manipulative; critical falsification of hypotheses; may include qualitative methods	Dialogic/dialectical	Hermeneutical/dialectical

Guba, E. G., & Lincoln Yvonna, S. (1990). Competing paradigms in qualitative research. In N. Denzin, K. & Y. S. Lincoln (Eds.), *Handbook of qualitative research* (pp. 424). Newbury Park, Calif.: Sage Publications.

Positivistic Orientation

Main Concern—Inherent Aim:

Main Assumptions:

Focus of Investigation:

View of Values:

Research Guiding Interest:

Method of Validation

Theoretic—Philosophic Orientation:

Kinds of Questions:

Methodological Issues:

Interpretive Orientation

Main Concern—Inherent Aim:

Main Assumptions:

Focus of Investigation:

View of Values:

Research Guiding Interest:

Method of Validation

Theoretic—Philosophic Orientation:

Kinds of Questions:

Methodological Issues:

Critical Orientation

Main Concern—Inherent Aim:

Main Assumptions:

Focus of Investigation:

View of Values:

Research Guiding Interest:

Method of Validation

Theoretic—Philosophic Orientation:

Kinds of Questions:

Methodological Issues:

Postmodern Orientation

Main Concern—Inherent Aim:

Main Assumptions:

Focus of Investigation:

View of Values:

Research Guiding Interest:

Method of Validation

Theoretic—Philosophic Orientation:

Kinds of Questions:

Methodological Issues:

Poststructural Orientation

Main Concern—Inherent Aim:

Main Assumptions:

Focus of Investigation:

View of Values:

Research Guiding Interest:

Method of Validation

Theoretic—Philosophic Orientation:

Kinds of Questions:

Methodological Issues:

Art-Based Orientation

Main Concern—Inherent Aim:

Main Assumptions:

Focus of Investigation:

View of Values:

Research Guiding Interest:

Method of Validation

Theoretic—Philosophic Orientation:

Kinds of Questions:

Methodological Issues: