

Models, Traditions, Orientations, and Approaches: Professional and Practice-Based

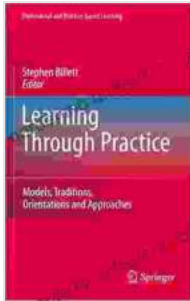
Professional and practice-based research is a diverse and multifaceted field that draws upon a wide range of models, traditions, orientations, and approaches. These different perspectives and methodologies provide researchers with a variety of tools and techniques to understand and address real-world problems. In this article, we will explore the various models, traditions, orientations, and approaches used in professional and practice-based research. We will provide a comprehensive overview of the different perspectives and methodologies employed by researchers to understand and address real-world problems.

Models are simplified representations of reality that are used to explain and predict phenomena. In professional and practice-based research, models are often used to represent complex systems or processes. For example, a researcher might use a model to represent the patient care process in a hospital or the workflow in a manufacturing plant. Models can be used to identify problems, develop solutions, and evaluate the effectiveness of interventions.

There are many different types of models that can be used in professional and practice-based research. Some of the most common types of models include:

Learning Through Practice: Models, Traditions, Orientations and Approaches (Professional and Practice-based Learning Book 1) by Rifujin na Magonote

★★★★★ 4.9 out of 5



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- **Conceptual models** are abstract representations of reality that are used to explain and predict phenomena.
- **Mathematical models** are quantitative representations of reality that are used to make predictions and solve problems.
- **Computer models** are simulations of reality that are used to explore complex systems and processes.
- **Physical models** are tangible representations of reality that are used to test and evaluate designs.

The choice of which model to use in a research project will depend on the specific research question being asked.

Traditions are sets of beliefs and practices that are shared by a group of people. In professional and practice-based research, traditions refer to the different approaches to research that have been developed over time. Some of the most common traditions in professional and practice-based research include:

- **The scientific tradition** emphasizes the use of objective methods to collect and analyze data.

- **The interpretive tradition** emphasizes the role of interpretation in understanding human behavior.
- **The critical tradition** emphasizes the role of power and inequality in shaping social and organizational life.
- **The emancipatory tradition** emphasizes the role of research in empowering marginalized groups.

The choice of which tradition to use in a research project will depend on the specific research question being asked.

Orientations are perspectives on the world that guide research. In professional and practice-based research, orientations refer to the different ways that researchers think about and approach their work. Some of the most common orientations in professional and practice-based research include:

- **The positivist orientation** assumes that the world is objective and that knowledge can be gained through observation and experimentation.
- **The interpretivist orientation** assumes that the world is subjective and that knowledge is gained through understanding the meanings that people attach to their experiences.
- **The critical orientation** assumes that the world is shaped by power and inequality and that research should be used to challenge and change the status quo.
- **The emancipatory orientation** assumes that research should be used to empower marginalized groups and create a more just and

equitable world.

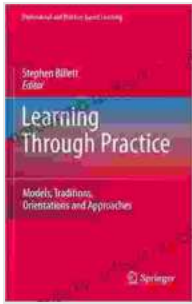
The choice of which orientation to use in a research project will depend on the specific research question being asked.

Approaches are specific methods or techniques that are used to collect and analyze data. In professional and practice-based research, approaches refer to the different ways that researchers go about their work. Some of the most common approaches in professional and practice-based research include:

- **The qualitative approach** emphasizes the collection and analysis of non-numerical data.
- **The quantitative approach** emphasizes the collection and analysis of numerical data.
- **The mixed methods approach** combines the qualitative and quantitative approaches.
- **The action research approach** involves researchers working closely with practitioners to solve real-world problems.
- **The participatory research approach** involves researchers working with community members to empower them and create change.

The choice of which approach to use in a research project will depend on the specific research question being asked.

The various models, traditions, orientations, and approaches used in professional and practice-based research



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