

EXPERIENTIAL LEARNING

Experience as the Source of Learning and Development

Second Edition

Experiential Learning: Experience as the Source of Learning and Development

Table of Contents

Contents

Foreword

About the Author

Preface

Introduction

Part I: Experience and Learning

Chapter 1 The Foundations of Contemporary Approaches to Experiential Learning

Experiential Learning in Higher Education: The Legacy of John Dewey

Experiential Learning in Training and Organization Development:

The Contributions of Kurt Lewin

Jean Piaget and the Cognitive-Development Tradition of Experiential Learning

Other Contributions to Experiential Learning Theory

Update and Reflections

Foundational Scholars of Experiential Learning Theory

Liminal Scholars

Contributions to Experiential Learning

Chapter 2 The Process of Experiential Learning

Three Models of the Experiential Learning Process



Table of Contents

Characteristics of Experiential Learning

Summary: A Definition of Learning

Update and Reflections

The Learning Cycle and the Learning Spiral

Understanding the Learning Cycle

The Learning Spiral

Part II: The Structure of Learning and Knowledge

Chapter 3 Structural Foundations of the Learning Process

Process and Structure in Experiential Learning

The Prehension Dimension-Apprehension Versus Comprehension

The Transformation Dimension-Intention and Extension

Summary

Update and Reflections

Experiential Learning and the Brain

James Zull and the Link between the Learning Cycle and Brain Functioning

My Brain Made Me Do It?

Chapter 4 Individuality in Learning and the Concept of Learning Styles

The Scientific Study of Individuality

Learning Styles as Possibility-Processing Structures

Assessing Individual Learning Styles: The Learning Style Inventory

Evidence for the Structure of Learning

Characteristics of the Basic Learning Styles

Summary and Conclusion

Update and Reflections

Individuality, the Self, and Learning Style

Western and Eastern Views of the Self

Experiential Learning and the Self



Table of Contents

Learning Style

Chapter 5 The Structure of Knowledge

Apprehension vs. ComprehensionA Dual-Knowledge Theory

The Dialectics of Apprehension and Comprehension

The Structure of Social Knowledge: World Hypotheses

Summary

Social Knowledge as Living Systems of InquiryThe Relation between the Structure of Knowledge and Fields of Inquiry and Endeavor

Update and Reflections

The Spiral of Knowledge Creation

Personal Characteristics and Ways of Knowing

Knowledge Structures and Disciplinary Learning Spaces

The knowledge Structures of Experiential Learning

Part III: Learning and Development

Chapter 6 The Experiential Learning Theory of Development

Learning and Development as Transactions between Person and Environment

Differentiation and Integration in Development

Unilinear vs. Multilinear Development

The Experiential Learning Theory of Development

Consciousness, Learning, and Development

Adaptation, Consciousness, and Development

Update and Reflections

Culture and Context

Individual Differences and Multilinear Development

Integration and Advanced Stages of Adult Development

Implications for Experiential Learning Theory Development Theory

Chapter 7 Learning and Development in Higher Education



Table of Contents

Specialized Development and the Process of Accentuation

Undergraduate Student Development in a Technological University

Professional Education and Career Adaptation

A Comparative Study of Professional Education in Social Work and Engineering

Managing the Learning Process

Implications for Higher Education

Update and Reflections

Becoming an Experiential Educator

Chapter 8 Lifelong Learning and Integrative Development

Adaptive Flexibility and Integrative Development

On Integrity and Integrative Knowledge

Update and Reflections

Lifelong Learning and the Learning Way

Bibliography

Index

