Chapter 7: Thinking, Language, and Intelligence

Module 7.1 Thinking

LEARNING OBJECTIVES

After you have mastered the information in this unit, you will be able to:

- Understand the nature of cognitive psychology
- Discuss the concept and process of thinking
- Describe the major types of concepts people use, and how they are organized
- Propose what we can do to solve problems more efficiently
- Understand how cognitive biases can influence decision making
- Describe the cognitive processes that underlie creative thinking

Module 7.2 Language

LEARNING OBJECTIVES

After you have mastered the information in this unit, you will be able to:

- Define the major components of language
- Describe how language develops
- Understand the linguistic relativity hypothesis
- Discuss whether nonhuman animals can use language

Module 7.3 Intelligence

LEARNING OBJECTIVES

After you have mastered the information in this unit, you will be able to:

- Understand the nature of intelligence and how it is measured
- Discuss the features and components of a good intelligence text
module 7.4 application: becoming a creative problem solver

learning objectives

after you have mastered the information in this unit, you will be able to:

- know and apply the keys to becoming a creative problem solver