## Learning Resource ASPECTS of SKILL

61 pages

Aspects of skill are investigated by means of a series of tasks where given information is reinforced by questions embedded in that information.

Answers are provided but can easily be covered if learning needs further reinforcement.

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## INTRODUCTION

SKILL a definition: 'the learned ability to bring about pre-determined results with maximum certainty, often with the minimum outlay of time or energy or both' (Knapp 1963)



In other words there are actually three distinct types of skill and there are three stages to performing a skill; **perception, cognition** and **action**.



Learned

Efficient

Aesthetic

Fluent

**Goal Directed** 

Economic



A skilled movement is one in which a pre-determined objective is accomplished with maximum efficiency and with minimum outlay of energy Motor abilities are innate inherited traits that determine an individuals coordination, balance, ability and speed of reactions.

## **Gross motor abilities**

Strength - static, dynamic, explosive Extent and dynamic flexibility Stamina Trunk strength Gross body coordination and equilibrium

**Psychomotor abilities** Static and dynamic balance Limb coordination Control precision Arm movement speed Visual tracking Reaction time Eye-hand/foot coordination Manual dexterity Response orientation Finger dexterity

