


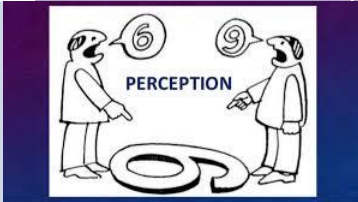


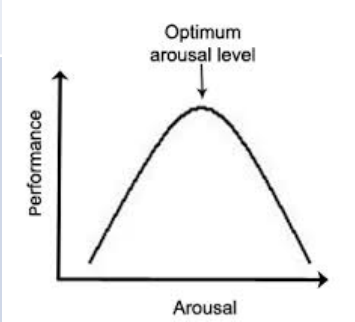
# BTEC Level 3 Physical Education – Unit 23 Skill Acquisition in Sport – Learning Aim B

## Learning aims

In this unit you will:

- A - Investigate the nature of skilled performance
- B - Examine ways that sport performers process information for skilled performance
- C - Explore theories of teaching and learning in sport
- D - Carry out teaching and learning strategies for sports skills

- B1 Information Processing Models
- B2 Perception
- B3 Decision Making and Reaction Time
- B4 Types of Feedback

<b>B1. Information Processing Models</b>	<b>Simple Model:</b> Input stage Central stage Output stage		<b>B3. Decision making and reaction time</b>	Factors affecting reaction time and decision making -Number of stimulus-response alternatives (Hicks Law) Stimulus-response compatibility Practice Anticipation Psychological refractory period	
<b>B1. Expanded information processing model</b>	Input Stimulus identification Response Selection Response programming Output		<b>B4. Types of Feedback</b>	Knowledge of results KR Knowledge of performance KP Continuous and terminal feedback Extrinsic and Intrinsic feedback Positive and Negative Feedback	
<b>B2. Perception</b>	Features of stimulus Familiarity of stimulus Speed Loudness Colour and brightness		<b>B4. Types of Feedback</b>		
<b>B2. Individual factors impacting on perception</b>	Attention Level Arousal level Attentional capacity				

## BTEC Level 3 Physical Education – Unit 23 Skill Acquisition in Sport – Learning Aim B

Term	Definition/notes/concept
Perception	
Attention level	
Arousal	
Anticipation	
Stimulus	
Simple model	
Extrinsic	
Intrinsic	
Feedback	
Refractory period	
Hick's Law	
Decision making	

Keywords: