

Striking Analysis Activity

The basic movement pattern of striking is used in many physical activities and sports. The ability to use an effective movement pattern to strike an object with an implement or the body is critical for successful performance.

The correct movement pattern for striking should demonstrate the following :

STANCE: Generally side on.

A more "open" stance where the batter's body is rotated frontwards will mean less time is required for the swing to be executed. A more "closed" stance will enable forces to be applied over a longer time and distance and therefore a more powerful strike.

STRIDE: Forward movement prior to the start of the swing.

The stride is generally in the direction of the intended strike. The front foot is lifted slightly and planted about 30 cm forward.

SWING: Sequence of: hip rotation, shoulder rotation, elbow extension and wrist action.

FOLLOW THROUGH: Generally in a straight line towards the target.

► Resources to assist with your analysis

Video Analysis Apps

These apps allow you to record your performance and then review using the inbuilt annotation, slow motion and drawing tools.



CoachNow
(iOS & Android)

Watch a tutorial of this app here

www.cpe.to/analysis

or scan the QR code!





▶ THE ACTIVITY

Aim: To perform an analysis of the basic movement pattern of striking.

Equipment: Tennis balls, Baseball bat or tennis racquet

Procedure: Observe the striking action of one or more people and use the table below to analyse the movement pattern. If you have a mobile device available then record the subject's striking action inside the apps mentioned in the resources section.

If the video is not being used, the subject will throw enough times for adequate observation to take place and the table to be completed.

▶ Results

PERFORMANCE CRITERIA	ASSESSMENT		
	CLEARLY EVIDENT	EVIDENT	NOT EVIDENT
Starts in a side on position.			
Stride is forward and about 30 centimeters.			
Correct sequence of swing- hips, shoulders, elbows, wrists.			
Follow through towards the target.			

SCORING: CLEARLY EVIDENT - 3 EVIDENT - 2 NOT EVIDENT - 0

Discussion :

1. Rate the subject(s) observed with a score out of 12.
2. Which phase(s) of the skill do the performer/s require more practice with?
3. How did the video assist your analysis?
4. List some sports or physical activities where the ability to strike with a hitting implement is important
5. List some sports or physical activities where the ability to strike with your body is important