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# Discussion on Pitching Pattern of the Pitchers in the Actual Games ( I )

## — Pitching Pattern in the Case of the Runners on the Scoring Position —

by *Hirohito Watada*\*

Baseball became more speedy, powerful and very complex in the modern time. As a result of this, we begun to realize how important datas relating to the offence and the defence of the game are.

If to the present, it has been said that strength of the pitching staffs are one of decisive factor in winning baseball game.

Therefore, I focused on pitching pattern of the pitchers, and how they try to avoid opposition from scoring when runners are on the scoring position. I used the pitching chart for the research and analysis of pitching patterns.

In the modern baseball, an accepted opinion is that it is the best way to get batter out by throwing pitches low and away from the hitter, when runners are on the scoring position. This investigation's result backs up this theory. Especially, in the case of throwing breaking pitches, it is more effective to use low part of the strike zone rather than aiming to pitch to the both sides of the home plate.

A reason for this assumption is that hitter is looking for R.B.I. so much he tends to wait for a pitch near the middle of the strike zone. Therefore in these case, a pitcher should throw his pitch using heights of the strike zone instead of using width of the strike zone. This pitching pattern should make possibility of getting batter out much higher.

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