

## Strategy and Tactical Play

### The 1.87 Check Point

#### **Introduction**

Across the RVBA Pennant Grades the average number of shots scored during a match is 187, or 1.87 per End.

#### **Averages**

The very nature of averages is that some results will be higher and others lower. However when they are all brought together and averaged then that average figure can be used to gauge the performance against the whole grade.

#### **Using Averages as a Monitor**

If we can accept the concept of averages, then we can apply results to those averages to determine whether or not our Team/Side is performing at the required standard as set by the planners of the Club. This standard will normally appear as a part of the Objective or Mission statement for that Side.

Where the results are below average then the monitoring process will ask questions by way of: -

Suitable standard players,

Suitable strategy and Tactical play,

Compatibility

The answers to those questions may cause the coaches to become involved, Team selection adjustments or a restatement of an amended Objective or Mission Statement.

#### **The 1.87 Average**

When we play in our correct grade we can expect that our performances will be average to that grade, whereas if our Objective is to finish in the finals then we will need to perform above the average. If we aspired to earning promotion, we may have set the performances at 75% as the average results will not achieve that desired finishing spot. A higher base figure than the average will need to become the monitoring point.

#### **Winning Ends**

The statistics gathered over many Pennant matches show that: -

a winning Team will win ends at an average of 1.90 over 13.5 Ends for a total of 25.6 shots while: -

the losing Team will be winning ends at an average of 1.85 for 11.5 Ends for a total of 21.3 shots

Of course each match will/may have a different result but the average is undeniable !

#### **The Theory of 21**

Obviously Ends are won and lost by whole numbers whereas the averages indicate results to decimal points. Some coaches or planners will use the theory of 21 as a monitoring figure. This is simply that we win our Ends by 2 or more whilst holding losing Ends to an average of 1.5. We can lose 14 Ends at 1.5 for a total of 21 while averaging 2 for each of our winning Ends for a total of 22, a win in every match.

This theory can be used during the course of a match to monitor the strategy and tactical play as it is a simple task to perform the calculations whilst on the field of play. A very sound on-the-spot monitoring system as long as the more precise mathematics are performed after the completion of the match.

### **Spread of Shots**

Obviously we cannot expect to win by the 1.90 but rather in combinations of whole numbers. Hence there is a spread of numbers of shots won and lost per End to give the final averages. That average spread of shots are :-

#### **Average Spread of Shots per Winning Match Score**

	<b>By 1</b>	<b>By 2</b>	<b>By 3</b>	<b>By 4+</b>	<b>Total Ends</b>	<b>Match</b>	<b>Avg. Per End</b>
<b>No. of Ends</b>	<b>6.6</b>	<b>3.5</b>	<b>2.3</b>	<b>1.1</b>	<b>13.5</b>	<b>-</b>	<b>-</b>
<b>Score</b>	<b>6.6</b>	<b>7</b>	<b>6.9</b>	<b>5.1</b>	<b>-</b>	<b>25.6</b>	<b>1.90</b>

#### **Average Spread of Shots per Losing Match Score**

	<b>By 1</b>	<b>By 2</b>	<b>By 3</b>	<b>By 4+</b>	<b>Total Ends</b>	<b>Match</b>	<b>Avg. Per End</b>
<b>No. of Ends</b>	<b>5.6</b>	<b>3.6</b>	<b>1.3</b>	<b>1.0</b>	<b>11.5</b>	<b>-</b>	<b>-</b>
<b>Score</b>	<b>5.6</b>	<b>7.2</b>	<b>3.9</b>	<b>4.6</b>	<b>-</b>	<b>21.3</b>	<b>1.85</b>

The use of these tabulated averages will monitor the winning and losing efforts of each Team/Rink.

Again as a monitor it will not provide any answers rather, it will highlight the points that are under question, the analysis will the cause answers to be given to those questions so that corrective action may be instigated by the appropriate panels.