

### Step 3 Tutorial: Round Robin Spreadsheets:

**Please print this Tutorial NOW** and read from the printed copy. It will be much easier to learn.

Click the link “Round Robin Spreadsheets”. This page gives you round-robin spreadsheets from 2 through 20 players per flight. These will be your Master Tournament Charts for each flight and for the finals. Click “8-Player Round Robin”.

This chart will represent one Flight. If you have 4 flights of 8 players each, then you will use 4 of these charts. One will be “Flight A”, the next “Flight B” and so on. You will need to fill in the charts by hand after each completed match. The players’ names go both on the left side and also on the top. Let’s look at a typical chart. The entire chart is not showing, but the important stuff is.

Group A		Torres	Kim	Shin Park	Razon	Shovak	Ester Park	Yong S. Park	Jauregui	WIN/LOSS	TOTAL POINTS	TOTAL INNINGS	GRAND AVERAGE	HIGH RUN	BEST
		Miguel	Su Yee	Felipe	Jim	Sido									
<b>Torres</b>	15	25	25	25	24	25	25	25	25	6	174	161	1.081	7	1.66
<b>Kim</b>	13		23	25	12	25	23	7	2	5	128	178	0.719	5	1.08
<b>Shin Park</b>	21	25		25	18	25	25	25	5	2	164	214	0.766	5	1.08
<b>Razon</b>	22	18	21		25	25	18	24	2	5	153	190	0.805	7	1.00
<b>Shovak</b>	25	25	25	16		25	25	12	5	2	153	221	0.692	7	0.83
<b>Ester Park</b>	13	9	8	12	4		22	15	0	7	83	236	0.352	4	0.00
<b>Yong S. Park</b>	15	25	20	25	11	25		19	3	4	140	216	0.648	6	1.04
<b>Jauregui</b>	17	25	23	25	25	25	25		5	2	165	217	0.760	10	1.31
<b>TOURNAMENT AVERAGE:</b>															

On the top left is the Group or Flight name (Group A). Just underneath is the first player, Miguel Torres. If you look over to the right, you will see that there is a 25 in his first box under “Kim”. The 2<sup>nd</sup> player was Su Yee Kim. This means that Miguel Torres scored 25 points against Su Yee Kim (Miguel won the match since each match was 25 points). Also in that box, you will see a small 15 which was the number of innings for Miguel Torres, a small 5 which was Miguel’s high run for that match, and the lower right corner of the box has his average for that match (1.667).

If you move back to the top left and go down to the 2<sup>nd</sup> player (Su Yee Kim), and then scroll to the right under Miguel Torres' name, you will see how Su Yee Kim did in his match against Miguel Torres. 13 points scored in his loss, a small 15 was the number of innings and a small 3 was his high run of the match. His average for the match was .867. This is how you would enter the results of each match. Make sure you enter the winner's information first and then the loser's information last, so that you don't make a mistake. If you are NOT keeping track of innings, high runs and average, then you only need to put the correct number of points in the box. The example you are looking at is from the Excel program which automatically calculates the averages when the information is put in. The rest of the information should be self-explanatory. The last columns on the right side are the totals once all the matches are completed.

Print the spreadsheets that you will need for the Tournament. If you are having 4 flights of 6 players each, then print 4 copies of the "6-Player Round Robin" spreadsheet. If the finals will be 8 players, then print up one copy of the "8-Player Round Robin" spreadsheet as well. If you give a file or files to Staples or Office Max, they can print up a large 3 foot by 5 foot or greater size copy of the spreadsheets for somewhere between \$ 3.00- \$ 5.00 each. If cost is a factor, then just make one for the finals and use regular paper size charts for the preliminaries. It is best to give them the files on a flash drive or a CD.

Determining the order of finish: The correct order of finish is usually determined in the following order: wins/losses, total points scored, head-to-head and points against. After all the matches were finished in the chart above, Miguel Torres had the best record of 6-1, so he obviously would finish in 1<sup>st</sup> place in his group. However, there are 3 players with a record of 5-2: Shin Park, Jim Shovak and Sixto Jauregui. How do we determine who finished in 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> place? The first "tie-breaker" would be "total points". If you look under the column for Total Points for each of those 3 players, you will see that Sixto Jauregui had 165 total points, Shin Park had 164 total points and Jim Shovak had 153 total points. Therefore, Sixto places 2<sup>nd</sup>, Shin Park places 3<sup>rd</sup> and Shovak places 4<sup>th</sup>.

What if there was a tie between total points? Let's say that both Sixto and Shin Park both ended up with 165 points. The next tie-breaker would be head-to-head. Who won the match between the two of them? If you look at the chart, you will see that Shin Park won the match, so Shin Park would place 2<sup>nd</sup> and Sixto would place 3<sup>rd</sup>. What if there was a 3-way tie in total points? You would not be able to get the correct placement by using head-to-head because Sixto beat Shovak, Shovak beat Park and Park beat Sixto. So you would have to use the last tie-breaker, points-against. Points-against means the total number of points that were scored by all your opponents when they played you. To figure this out, go to one of those 3 players' names that are listed along the TOP. The first one we'll do is Shin Park. Go DOWN his column and add all the points. The total comes to 145 points. Now we'll do Shovak's column. The total comes to 119. Now we'll do Sixto Jauregui's column. The total comes to 127. So, if there was a 3-way tie in total points scored, Shovak would come in 2<sup>nd</sup> place because his opponents only scored 119 points against him. Sixto would come in 3<sup>rd</sup> because his opponents scored 127 points against him and

Shin Park would come in 4<sup>th</sup> because his opponents scored 145 points against him. If for some strange reason there was STILL a tie by using “point-against”, then you would have to have a playoff game between the 2 or 3 players that are still tied, but only if it is crucial to do so. If it makes a difference between who goes to the finals and who doesn't, or if there is a prize money difference between the places, then you must have some sort of playoff match. Only do this if you have no choice.