

Criterion A: Initial consultation

To gain information about the current system I made a questionnaire for my client. Here it is:

Which statistics have you been keeping track of?

Wins, Losses, Individual Points were the first three since 2001. When we started playing longer seasons with more games I tried to keep more statistics starting in 2008. I added 3, points in a game, season, career, 3-pointers in a game, season, career, winning streaks. For the 2011-12 season, three students kept all statistics for us as part of their ECA: points, assists, rebounds, blocks, steals, turnovers, and a shot chart.

What statistics will/have been kept track for this year? (for 2015/2016)

The statistics that have been kept this year are:

Total and Average:

☐ Games played

☐ 3 pt FGM

☐ FTM/FTA and percentage

☐ points, rebounds, steals, assists, blocks per game

How long have you been keeping track of statistics?

Wins, losses, individual points since 2001

How does the current system of gathering statistics for the u19 basketball team work?

I use the official scoresheet to get individual points, 3 pointers, and free throws. I instruct the scorer to tally missed free throws for me. And recently I've dictated assists, rebounds, steals and blocks to one of the girls staying to watch our game.

How are the statistics then calculated?

I add them up with a calculator and keep track in a word document.

Is any part of the process automatically calculated?

No. I normally update whatever I have every couple of weeks.

How and where are the final season/stats displayed/stored?

I take the word document, finalize it, print it out, cut and paste so it fits onto one large piece of paper, and photocopy it for the players and my records.

Are there any issues with the current system?

I can't always dictate every stat to the girl keeping them, so she has to both pay attention and know what each statistic means. It would be better to have a stat crew like we had in 2011-12.

Are there any issues with the current system for processing the data from the games?*

The calculations have to be done by inputting them manually and therefore can have mistakes. It is time-consuming to do all the calculations and format the final document. I try to do it every two or three games but if I fall behind and have to enter results from 5 games or more it does take a long time and increases the chances of error because of so many numbers.

*This was added as he originally answered the question without referring to the processing part