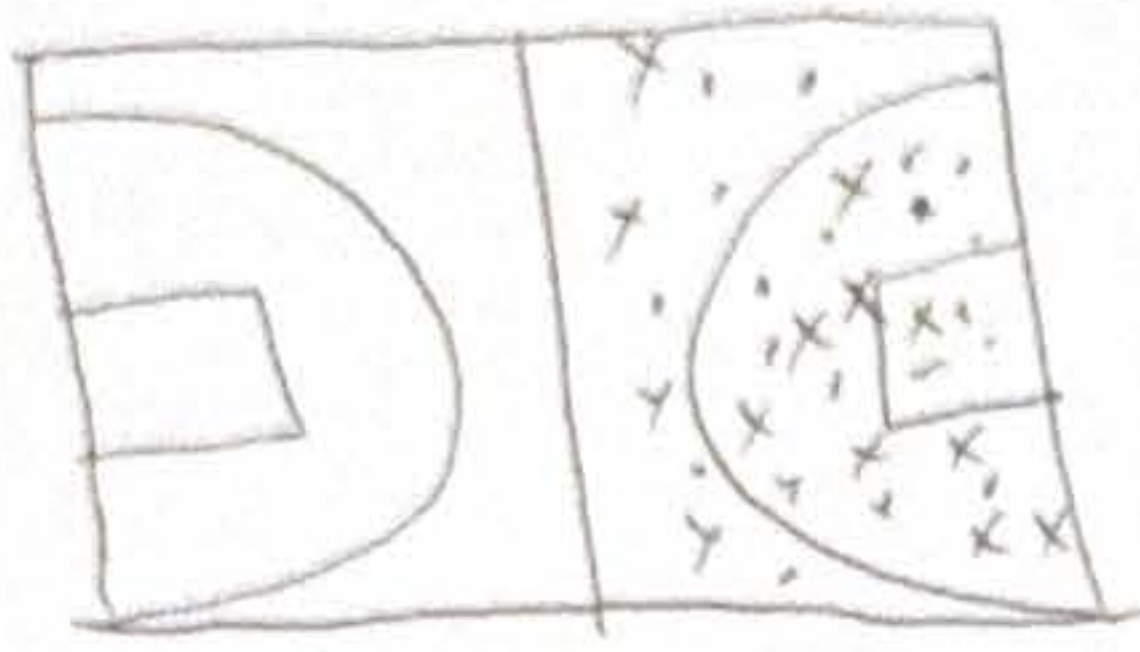
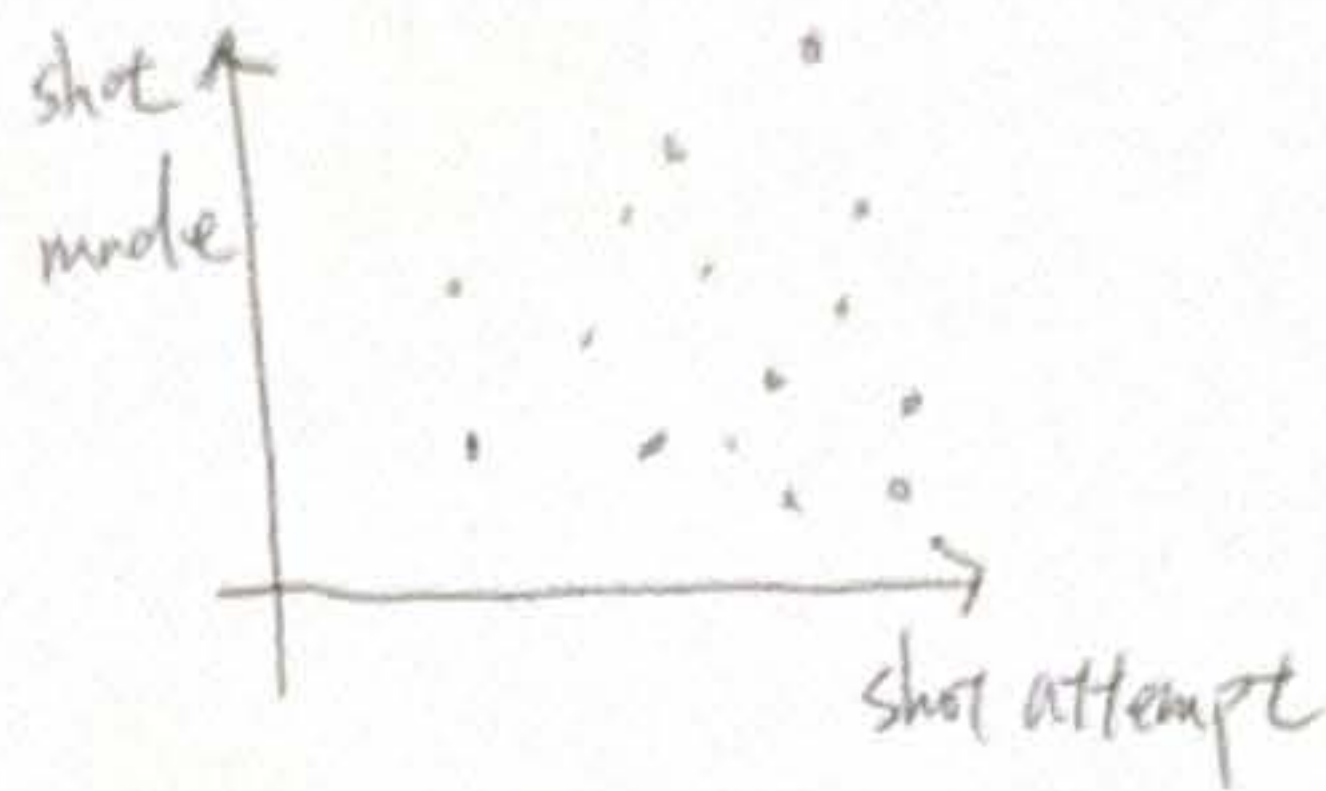


# IDEAS

## ① Shot chart



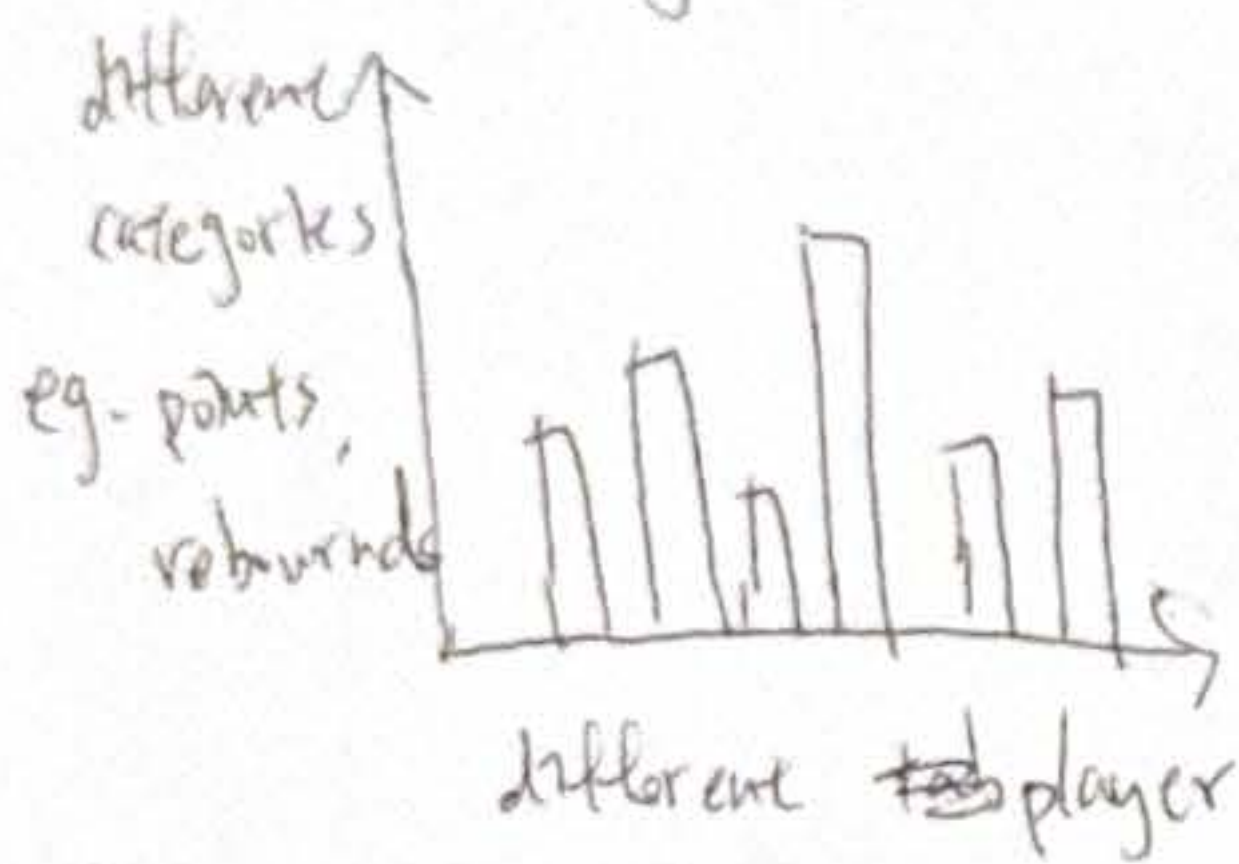
## ② Shot scatter plot



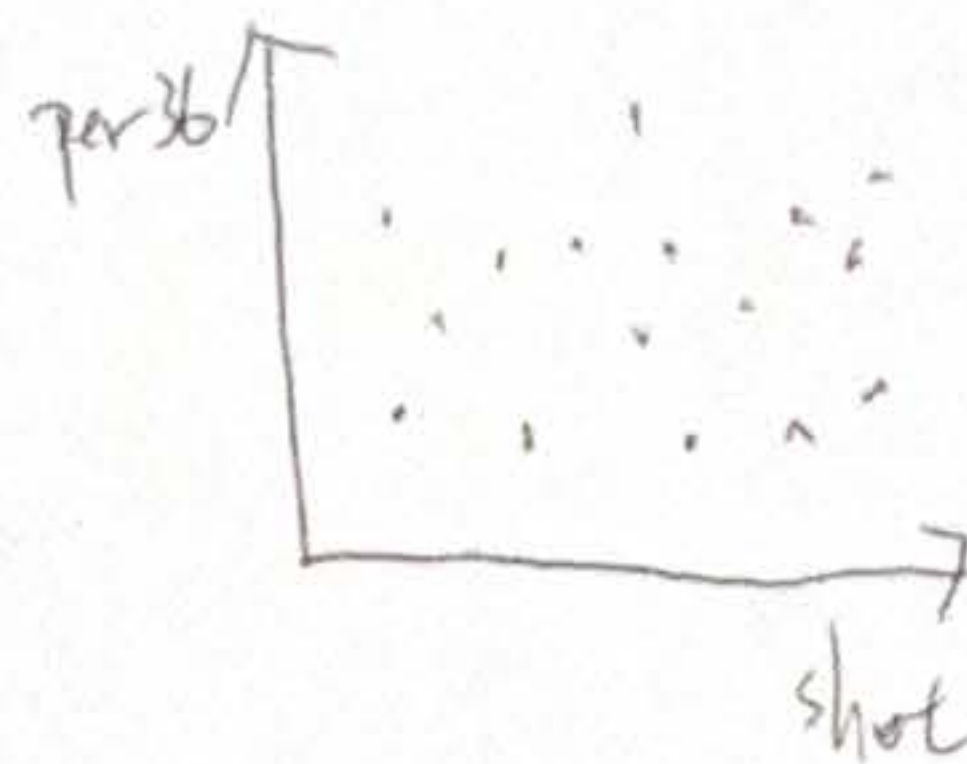
## ③ Player ~~per state~~ heat map



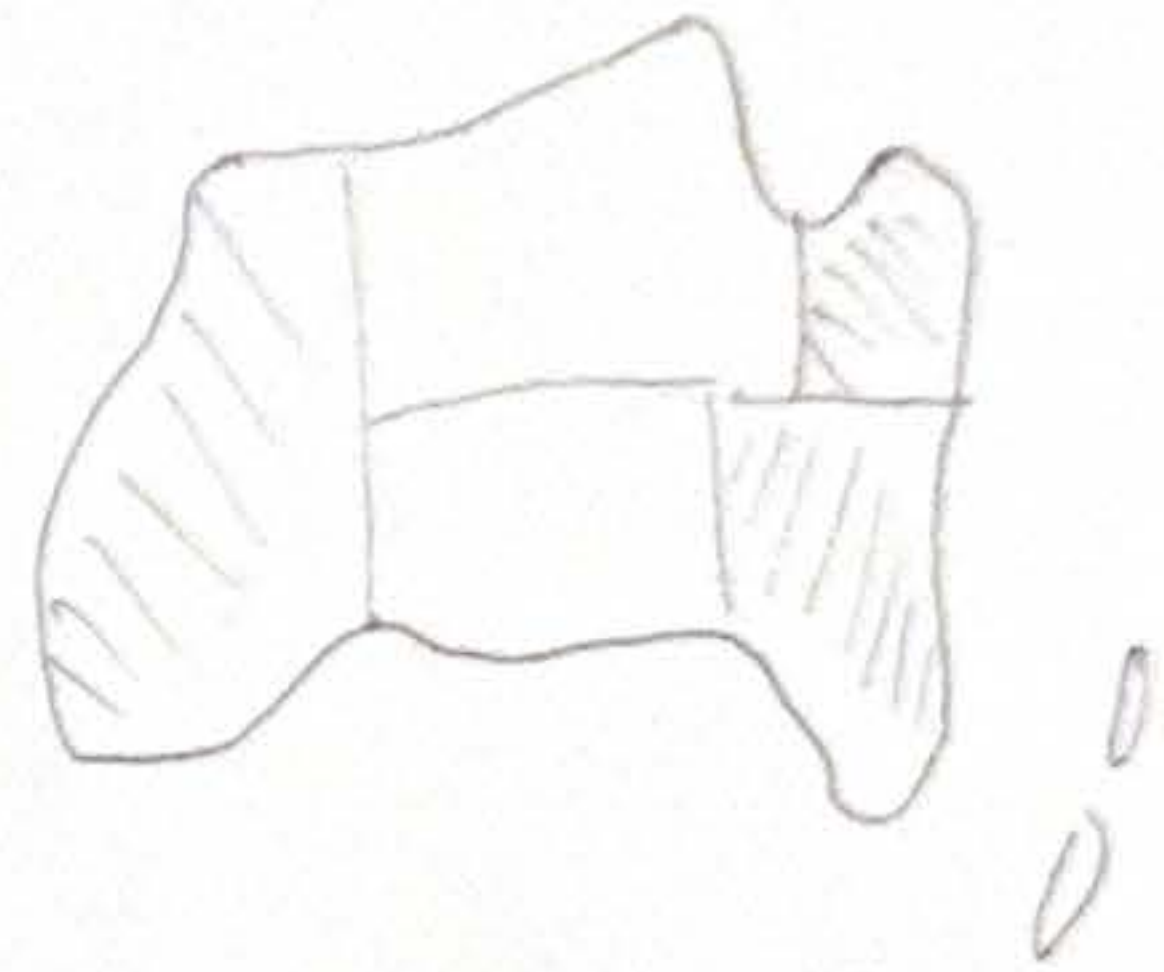
## ④ Ranking table



## ④ Efficiency scatter plot



## ⑤ Points per states



## Filter

- \* Remove duplicate categories
- \* Combine similar categories
- \* Player heat map would be hard to implement

## Categorize

- \* Ranking (Points, Rebound, 3Pt...)
- \* Visualize efficiency
- \* Map

## Refine

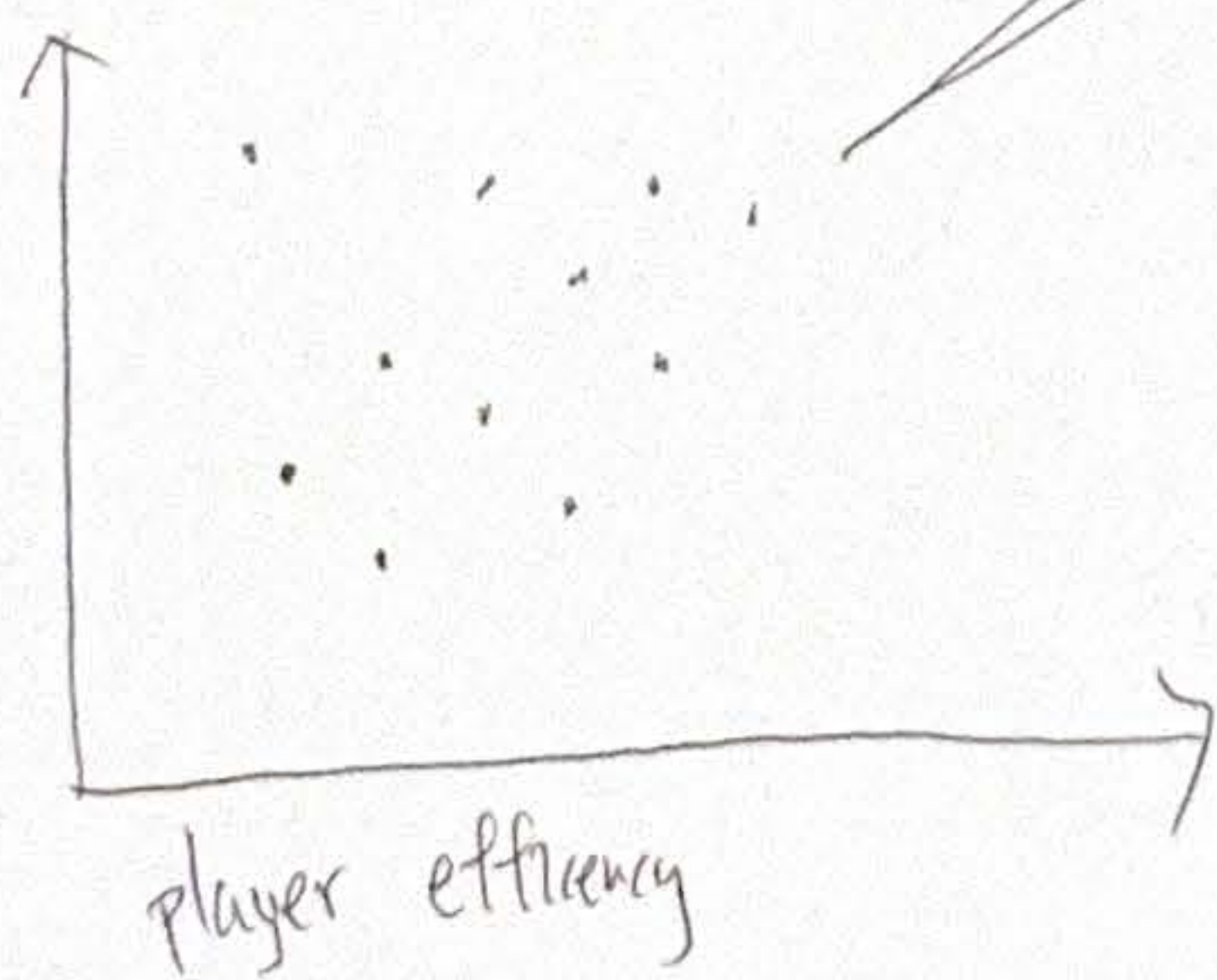
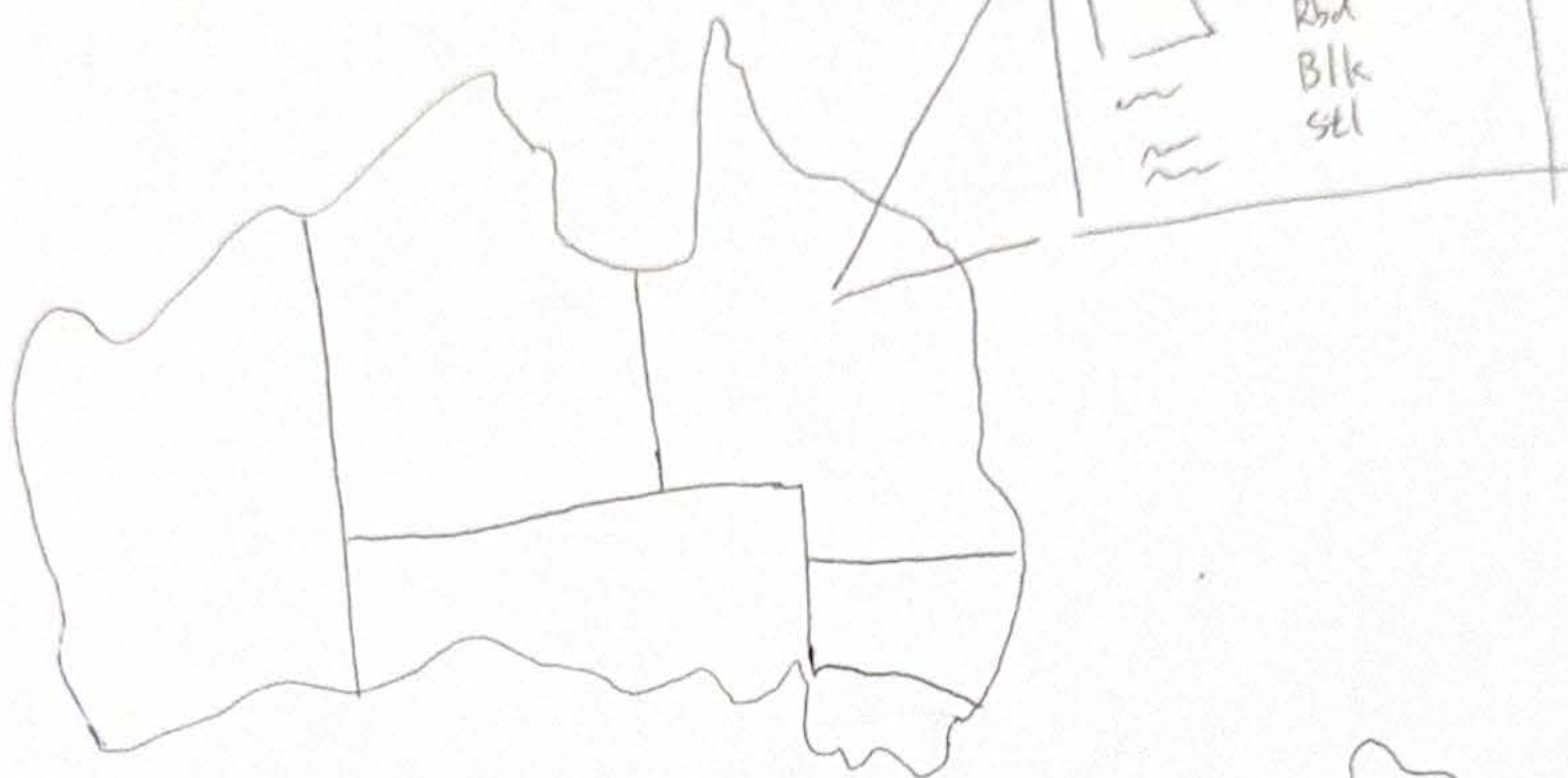
- \* Combine multiple ranking into one table
- \* Combine efficiency scatter plot into one idiom

## Question

- \* Can the map show the stats clearly?
- \* Will the ranking table be messy?



# Layout & Focus



## Operations

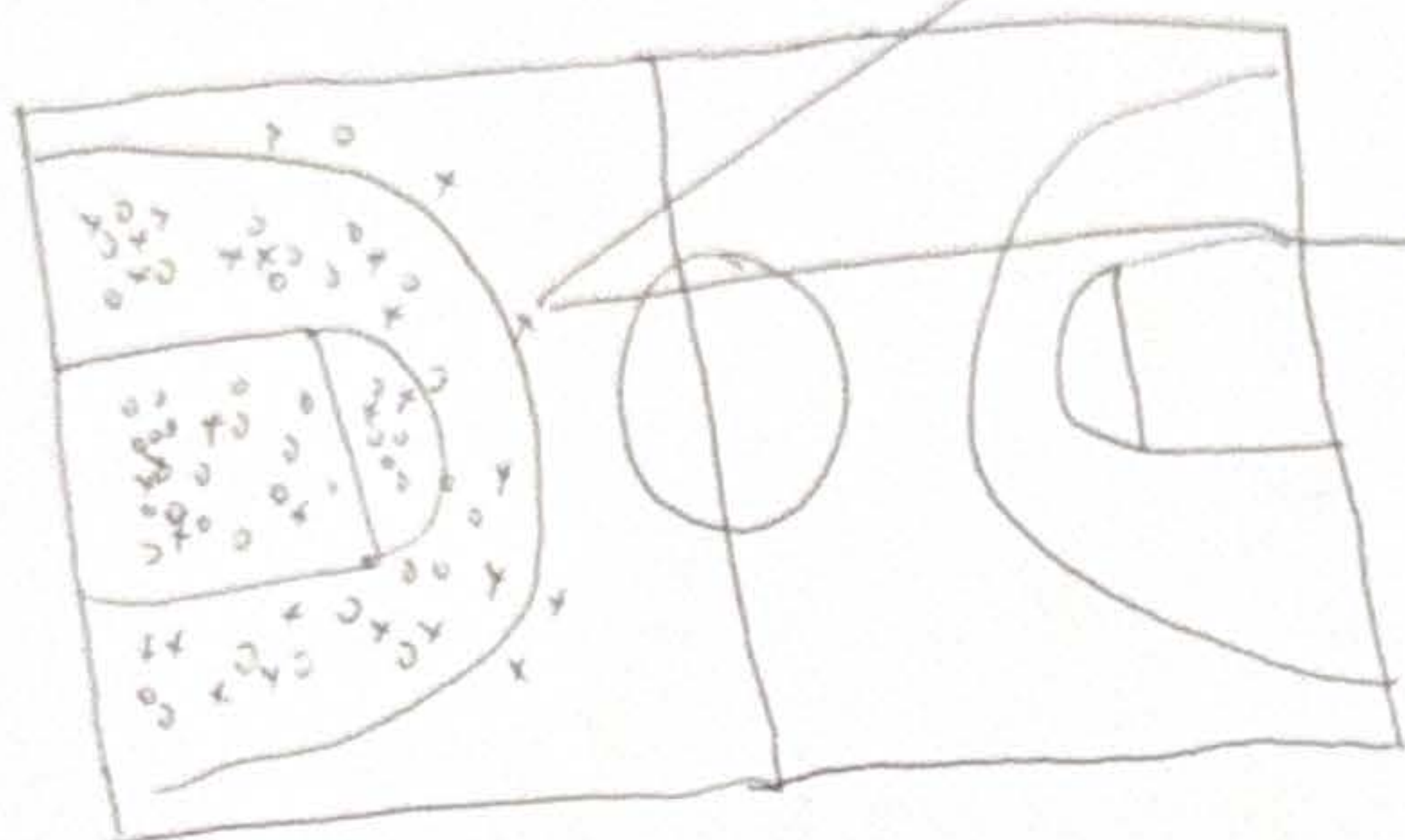
- \* Hover on the map will show the top player in the states
- \* Hover on the bar or dot shows the stats of specific player

## Discussion

- \* Have to select different categories to see different stats
- \* Combine stats idiom reduces duplicate content



## Layout & Focus



## Shot Stats

Game # = 17

Made = True

Type = 3 pt

$$O_{FP} = Syd$$

## Operation

- \* Hover on the shot shows the shot's stats
- \* User can select ~~and~~, filter and order the table

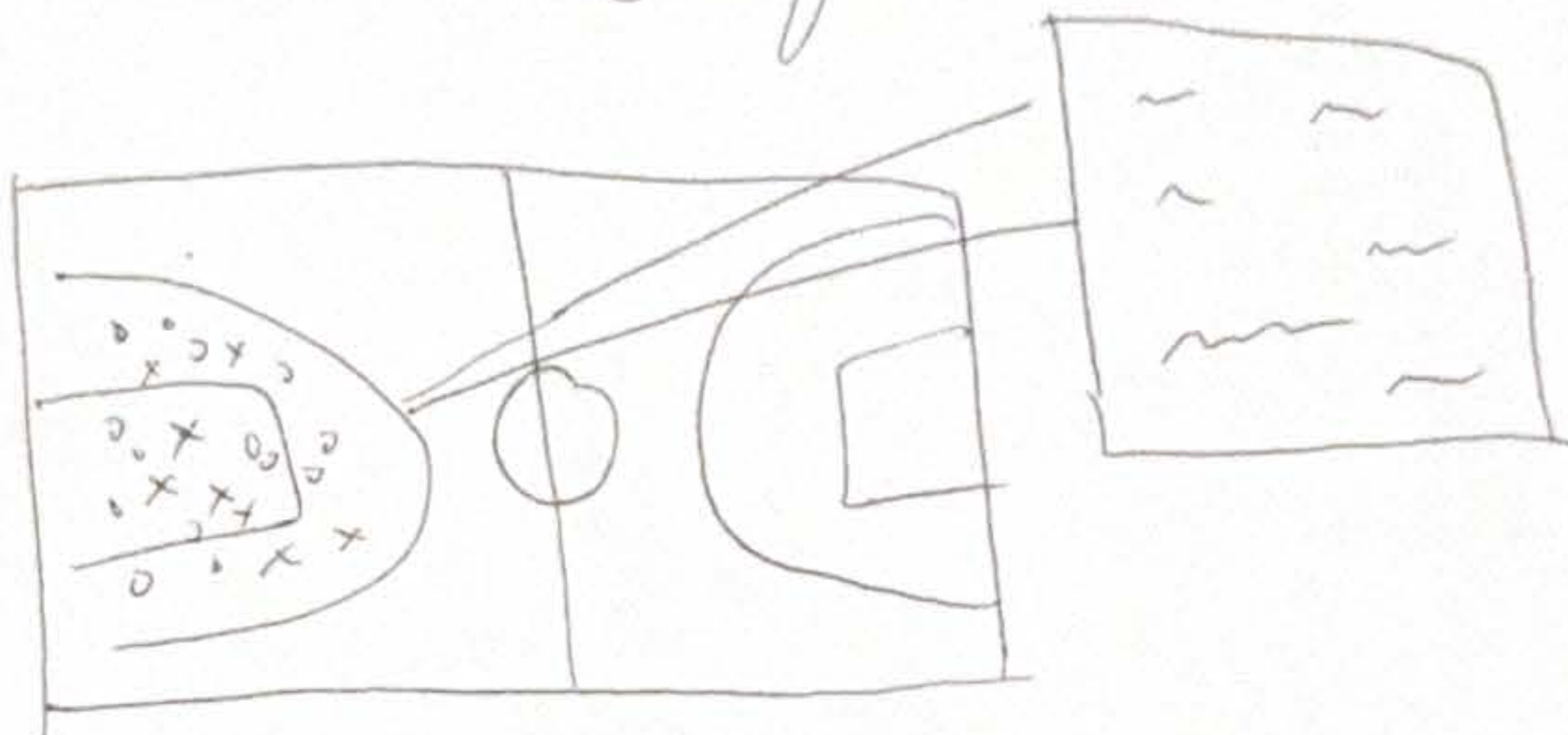
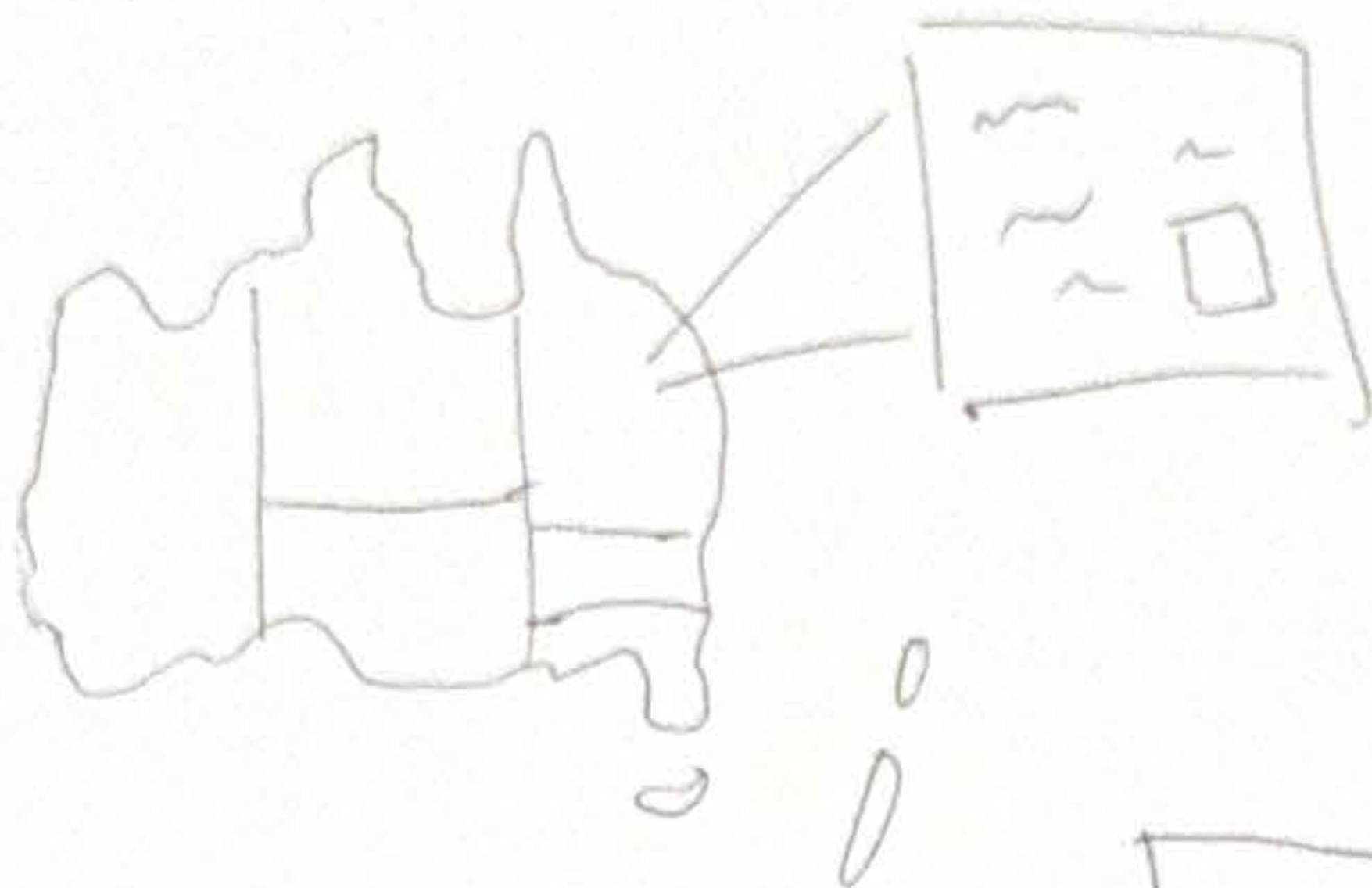
[illegible]

## Discussion

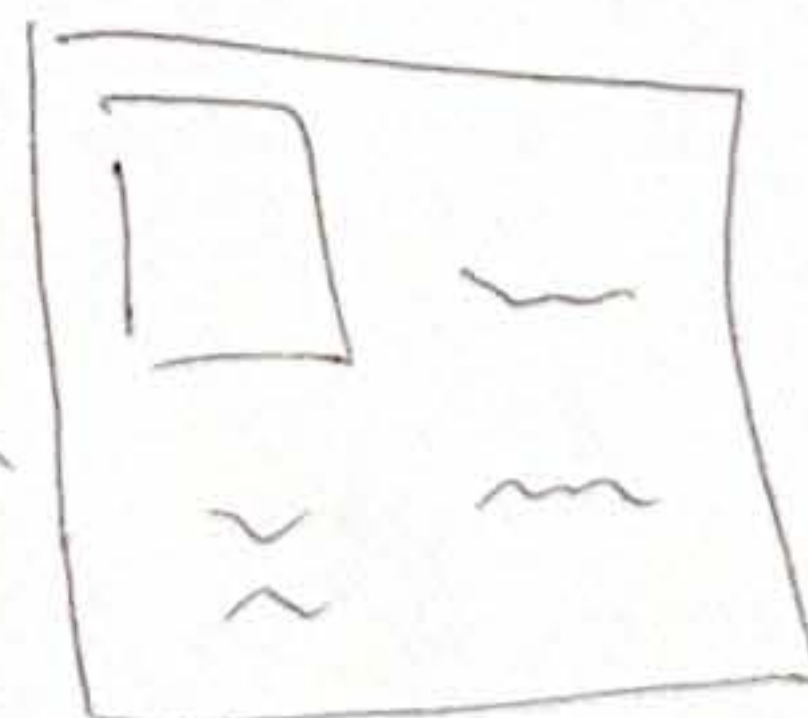
- \* The shot chart shows the heat map and shots clearly.
- \* The table combine all data into it
- \* The data in the table needs more visualization



## Layout & Focus



name	pts	...	



## Operation

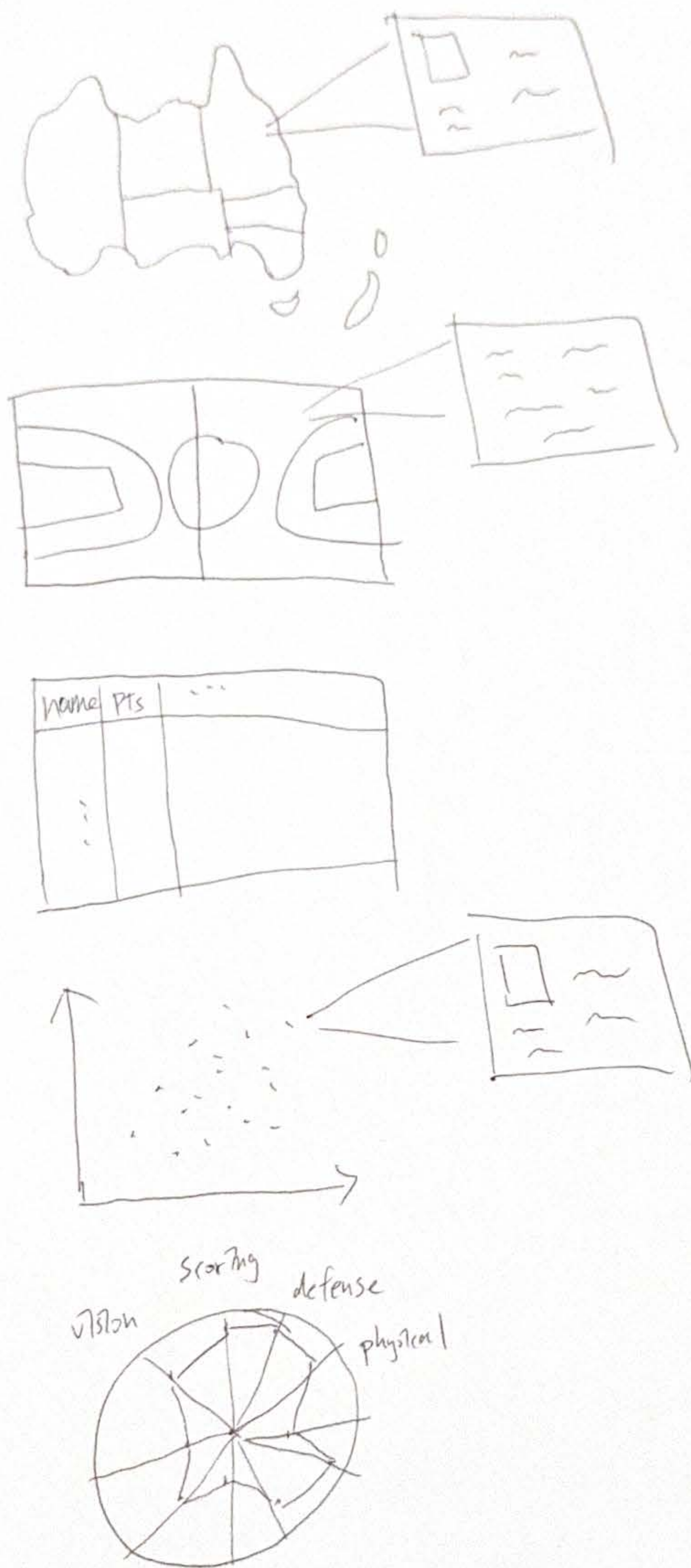
- \* Hover on the map or chart shows the detail
- \* Select player will change the look of other teams.

## Discussion

- \* Combine similar data into one team.
- \* Lack of visualization of ~~comparison~~ of single player's ability.



## Layout & Focus



## Operation

- \* Hover on the idiom shows corresponding details.
- \* Select specific player shows its detail in the radar chart.
- \* Select player or attribute in a idiom will also change the look of other idiom.

## \* Discussion

- \* No duplicate or redundant idiom, every idiom shows different views.
- \* Comparison between players and also individual ability.
- \* Shot chart shows the heat map and shooting style of a player.

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