In the **Tradeoff Score** analysis you've outlined, the Denial Rate is defined as the **proportion of zone entries that are stopped by the defense**. Therefore, based on the logic and description from the screenshot:

* **Denial Rate** should be calculated as the number of **denials** (which are events like *Lost* dumps, *Incomplete Play*, and *Takeaway*) divided by the **total zone entries** (including all entries like carried, dumped, and played).

Thus, the correct calculation for the **Denial Rate** would be:

Denial Rate=DenialsTotal Zone Entries\text{Denial Rate} = \frac{\text{Denials}}{\text{Total Zone Entries}}Denial Rate=Total Zone EntriesDenials​

This means that the **Denial Rate** is not calculated based on total "denial entry events" (which seems to imply only the instances where a denial occurred, like specific failed dump-ins). Instead, it is based on the total number of entries (whether successful or not), which provides a more comprehensive picture of the team’s ability to stop offensive entries.

**Corrected Explanation:**

* **Denials**: A count of how many times the team successfully stopped the opponent's entry (either via takeaways, incomplete plays, or dump-ins that fail).
* **Total Zone Entries**: The total number of times the opponent entered the zone (whether successfully or not).

So the formula should be:

Denial Rate=DenialsTotal Entries\text{Denial Rate} = \frac{\text{Denials}}{\text{Total Entries}}Denial Rate=Total EntriesDenials​

This will reflect the team's overall effectiveness at preventing zone entries