Key Features of Football Matrix

1. **Division Placement**: Seven divisions based on enrollment, evenly distributed for fair competition, and established **before** each season starts.

2. **Ranking System**:
    - Teams earn Tier 1 points for wins, scaled by the division strength of their opponents.
    - Tier 2 points reward quality wins by factoring in the success of defeated opponents.
    - Combined scores provide a clear, objective ranking for playoff qualification.

3. **Playoff Qualification**: Top 32 teams in each division qualify for postseason play.

4. **Seeding and Regions**: Teams are seeded 1–8, assigned to one of four geographic regions (A, B, C, D) to minimize travel, and ensure geographical representation giving all areas of the state an equal opportunity to play for a state championship.

Tier One Points - Explanation

Tier 1 **POINTS** are awarded for each win:
- Win over a **DIVISION** 1 school - 6.5 **POINTS**
- Win over a **DIVISION** 2 school - 6.0 **POINTS**
- Win over a **DIVISION** 3 school - 5.5 **POINTS**
- Win over a **DIVISION** 4 school - 5.0 **POINTS**
- Win over a **DIVISION** 5 school - 4.5 **POINTS**
- Win over a **DIVISION** 6 school - 4.0 **POINTS**
- Win over a **DIVISION** 7 school - 3.5 **POINTS**
- Win over an **8-Player** school - 3.0 **POINTS**
- Win over an **8-Player** school with over 200 enrollment - 3.3 **POINTS**

The steps to calculate a team's **TOTAL** are as follows:
1. Calculate Tier 1 **POINTS** for each win.
2. Divide by the number of games played to get the Tier 1 **SCORE**.

Tier Two Points - Explanation

1. To achieve Tier 2 **POINTS** you add the total of defeated opponents' Tier 1 **POINTS**.

2. Divide Tier 2 **POINTS** by opponents' games played and multiply by 9.
   a. We multiply by 9 to give a 100% bonus to your Strength of Victory.

3. Add Tier 1 **SCORE** and Tier 2 **SCORE** to get the **TOTAL**.

   ```
   Franklin's 2024 TOTAL calculation
   (56.0 / 9) = 6.222 + (228.5 / 81 * 9)= 25.388 = 31.61

   In Franklin's example 80% of total points came from Tier 2
   ```

Teams will be **RANKED** within their own **DIVISION** based upon their **TOTAL**.

Seeding Description & Regional Alignment

After **RANKING** is complete, teams will be assigned a **SEED** based on their **RANK** within their respective **DIVISION**. The top 4 teams in each **DIVISION** will receive a #1 **SEED**, the next 4 teams a #2 **SEED**, and so on through #8 **SEED**.

Regional Alignment for Seeds #1–#4

For the #1 **SEEDS**, teams will be assigned into one of four regions—A, B, C, and D

Place teams to the nearest "expected first travel"

2's are placed with 1's (expected travel in 3rd game)

3's are placed with 2's (expected travel in 2nd game)

4's are placed with 1's (expected travel in 2nd game)

5's are placed with 4's (expected travel in 1st game)

6's are placed with 3's (expected travel in 1st game)

7's are placed with 2's (expected travel in 1st game)

8's are placed with 1's (expected travel in 1st game)