

Comprehensive Overview of Sports Applications

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1/20/25
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- Colorado Buffaloes

The team I have chosen is the Colorado Buffaloes. Over the last year and half, The Colorado Buffaloes have really improved using basic sport analytics. Since the hiring of mega star Deion Sanders (Coach Prime) the team has improved drastically! Ticket sales are out of the roof, the stadium is always packed out, and this past season since the 2016 season the Buffaloes had a winning record of 9-4!

Recent studies from Harvard Business School and Ap News have said Coach Prime's "Old school" Leadership style of coaching, required level of discipline from his players, and personal accountability has shifted the team in the right direction for the future!



Brief History

American football originated in the United States in the late 1800's, and was a spinoff from Rugby and Soccer.

- American Football is a team sport that is played between two teams with 11 players on each side (22 players on the field).
- The field is rectangular shaped sized with two goal posts on each end.
- An offense (11 Players) and defense (11 players) are required to be on the field at all times!
- The Offense tries to advance down the field by running or throwing the ball, while the defense tries to stop them.
- The Offense is given four downs to advance forward and try to score a touchdown while the defense tries to stop them and get a turnover.
- As of Present- Day, American Football is the most watched sport in the united states in america!
- There are different forms of American Football
 - 1.) Rec Ball
 - 2.) Middle School
 - 3.) Highschool
 - 4.) College
 - 5.) Professional (N.F.L.)

The Colorado Buffaloes originated way back in 1890 (135 years ago). The **Colorado Buffaloes football** program represents the [University of Colorado Boulder](#) in [college football](#) at the [NCAA Division I FBS](#) level,

Technologies Used

Deion Sander son (Deion Sanders Jr) has really brought the team to light with his camera and his youtube channel (Well Off media). His channel catches every game and every practice including team meetings, strength and conditioning, and every interaction wheter positive or negative.

The camera He uses most likely would be the Nikon Z30 which has a microphone and can capture every moment from a football game play by play.

The Colorado Buffaloes also use

- 1.) Multiple Radio Games Broadcasts
- 2.) Coaches Shows
- 3.) The team Website

Impact Of Sport Analytics on Team

Sport Analytics has really helped the Colorado Buffaloes this year. The previous season (2023) the Buffaloes were almost last in every category statistically. Due to Coach Prime hiring new sports analysts, the team improved in every category drastically. Earlier I mentioned Coach Prime Son with his youtube channel. When you watch the videos he posted, there is N.F.L. type analysts helping the team in every statistic. Due to the team improving in every category, the team saw a record setting revenue in ticket sales which says a lot about fan engagement. The fans are happy and satisfied.

Assessment of sports analytics

Personally I believed sports analytics has improved the game of american football. Sports analytics in American football has become a key component in how teams evaluate players, prepare for games, and make decisions on the field. Sports analytics has changed the way american football is played. Instead of waiting for film study like the old days, players and coaches can now analyze the plays right there on the field and make the adjustments needed to be made. Next gen stats has really driven fan engagement to its peak. Fan can look at their players stats from the game make bets based off these stats, probability of how their favorite player will play next game etc etc. Analytics has improved the competitive balance, fan experience, or other aspects of the sport.

Partnerships

The Colorado Buffaloes have had a few noticeable partnerships this past season. The Fowler automotive, and Learfield. The fowler automotive helps the players earn NIL money and expand opportunities for the players. With these new opportunities players can train harder and be better individually so that they can win. Learfield is a media and sports company that provides a digital and physical platform for College athletics. Has worked with EA SPORTS and OneTeam Partners to integrate NIL into the College Football 25 video game, which data wise is phenomenal.