MatStats - The Moneyball of Wrestling Episode #44 Wednesday May 28<sup>th</sup>, 2025 3PM EDT

### She Couldn't Change Me

Episode #44 is our annual follow up of a statistical analysis of how the new 3-point Takedown (TD) has affected our sport. MatStats analyzes the number of scoring moves, total points per match, Margin of Victory (MOV), the change in the frequency of majors & techs, and is it time to adjust the MOV needed for a major and tech?



Episode

44-1

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Why do the guys at MatStats do their show?

# The MatStats Show is Here to Create a Library of Statistical Analysis for the NWCA.

- Mike Moyer, the Executive Director of the NWCA, approached the MatStats gang to create a library of statistical analysis for the NWCA.
- This is an effort to help grow the sport and educate the wrestlers, coaches, and fans.
- When MatStats was created in 2020 (book) and 2021 (monthly show), there was a serous need for statistical analysis.

Are there any disclaimers MatStats needs to let everyone know about their shows?

The Opinions Expressed on this show do not necessarily reflect any policies or opinions of the NWCA. Also, the MatStats guys do not always agree on all things discussed on their shows.

- MatStats is a subsidiary of the NWCA but is a separate entity that voices its own opinions on its statistical analysis.
  - MatStats three hosts, Gormley, Bryant, and Hazard are all equally responsible for all the good outcomes. Gormley for the bad feedback.
- Gormley writes the Power Points and selects the topics. Gormley uses the term MatStats often, but many times it is Gormley's opinion alone.
- Gormley does the stats work and then the three hosts & occasionally guests brainstorm about Gormley's findings and ideas.
  - MatStats is designed to have educated thoughts and opinions to help the world's oldest and greatest sport.
- Wrestling is all about settling disagreements. The hosts are too old to settle these disagreements on the mat.
- Sometimes we agree, sometimes we disagree. It makes the world go round.

How is MatStats different than most shows we see on TV/Internet in today's world?

**Episode** 

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MatStats is based on numbers, stats, and analyzation. It starts with facts not opinions.

• MatStats is a numbers show.

- Thus, the name MatStats. Not MatOpinions.
- Gorms was remiss not explaining this from the get-go. Gorms lives in a numbers world and is starting to get the feeling not everyone does lol.
- Feedback from the Tribe alumni during this show has made Gorms realize he needs to address this and try to educate people with numbers. Thank you, Dr. Powell, for one of your texts.

How many 4-year collegiate teams are there in the 3 wrestling organizations?

# Lehigh adds women's wrestling. As of 5/27/25, the NCAA has 116 women's teams.

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| Category     | Men | Women | Total |
|--------------|-----|-------|-------|
| NCAA         | 289 | 116   | 405   |
| NAIA         | 73  | 50    | 123   |
| NCWA         | 125 | 81    | 206   |
| Total 4-Year | 487 | 247   | 734   |

Note - The NCWA number here does not include 9 trade/juco teams nor the 4 transitioning to the NCAA. It does include the 5 Puerto Rico schools. If we count Canada, we should count PR. Who won the female Tribe Wrestling Athlete of the Year?

### Kelly Powell wins the 2025 Tribe Wrestling Female Athlete of the Year!!

```
ŮХ
Kelly Powell
Bib 16422 F-55
     129th Boston Marathon
                    Kelly Powell completed the 129th Boston Marathon
                S Finish Time
                 3:27:04
      12,284<sup>th</sup> Place out of 28,767 >
```

Episode

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3,400<sup>th</sup> Place out of 12,428 ≯

35<sup>th</sup> Place out of 1,014 ≯ <sup>F 55 to 59</sup>



Kelly Powell at Mile 16 in Boston

Kelly ran a sub 8:00 Minute pace!!

Kelly is fast enough To qualify for any Marathon except the US Trials. WOW!! Who won the male Tribe Wrestling Athlete of the Year in 2025?

#### Captain Patrick McLaughlin (USMC) wins the 2025 Tribe Wrestling Male Athlete of the Year.

Episode 44-8

Captain Patrick McLaughlin USMC Deadlifts 600# while weighing 175# on a ship at port in Estonia.

No belt, no straps.

Patrick won the ship's contest. Not only at his weigh, but all Weights.



Happy Memorial Day

Here's to Leathernecks, Devil Dogs, And Jarheads. And Parris Island in July, Semper Fi!

-Trace Adkins, "Semper Fi."

### Episode #44 - Show topic.

•Why is this episode titles, "She Couldn't Change Me?

•Can we have a quick preview on the new topic for this episode?

Why the name of the show?

Episode

44-10

The rule TD changed, but for the most part the sport is the same.

 Montgomery Gentry has a famous country song about a woman trying to change a man.

• She tries hard, but she couldn't change me.

• If the reason for the change in the TD rule was to increase action, they couldn't change the sport.

What is the topic for Episode #44?

Episode

44-11

Episode #44 is a statistical analysis on how the 3point TD rule has affected the Men's NCAA D1 Championships from 2022 to 2025.

 On episode #44, we analyze how the new TD rule has affected the following -

• 1) Total TDs, Escapes, Reversals, Backs, Stalling, & Riding time.

- 2) Total scoring moves per match and per minute.
- 3) Total Points scored and Margin of Victory (MOV).
- 4) Number of Regular, Major, techs, pins, defaults, & OTs.
  - 5) Is it time to change the MOV for a major and tech.

What is the methodology for this show?

- All the data in this episode are from the Men's NCAA D1 Championships (2022-2025).
- MatStats compared the last two years that TDs were worth 2-points (2022 & 2023) and the first two years the TDs were worth 3-points (2024 & 2025).
- MatStats used both per match, total points/number of decision types, and moves to help the viewers digest this study more easily.

What is the methodology for this show?

## Methodology Part 2

- MatStats analyzed 620 bouts in all 4 Men's NCAA Championships from 2022 to 2025. A total of 2,480 matches.
- We did not do the 20 rat tails (10 in championships and 10 in consolations) because the data was not available for one of the years.
- Special shout out to Hazard for compiling all this data to be analyzed.

What is the methodology for this show?

### Methodology Part 3

- The default matches are not counted at all, so they are subtracted from the total number of matches each year.
- The scoring moves categories count all the matches that end with a pin.
- The total points are not counted in the matches that end in a pin.

Can we get a little stats education?

### Stats 101

- Many people confuse percentage increases of percentages.
- If you go from 10% to 11%, it is a 10% increase, not a 1% increase.
- If you go from 50% to 51%, it is an increase of 2%, not a 1% increase.
- Both have a 1 percentage point increase, but the percentage increases are different. The same concept if you took the % sign off the numbers.

# What affect has the new TD rule had on the action in a match?

• Let's start with the TDs. The new rule is the impetus for this show.

 Did we see more TDs since the increase to 3 points?

 How did it affect the other scoring categories?
 Do we see more scoring moves - more scoring action?

Are TDs more important in winning the match?

Where there more or less TDs from 2022 & 23 to 2024 & 25?

Episode

44-17

### TDs decreased by -9.8% from 2022 & 23 to 2024 & 25.

| Years          | TD   | Rev  | Esc  | NF4  | NF3     | NF2   | Stall &<br>Penalty | Riding<br>Time | Scoring<br>Moves | SM w/Pin |
|----------------|------|------|------|------|---------|-------|--------------------|----------------|------------------|----------|
| 2022 &<br>2023 | 2.31 | 0.27 | 2.57 | 0.17 | 0.000   | 0.115 | 0.225              | 0.525          | 5.3535           | 5.5207   |
| 2024 &<br>2025 |      |      |      |      | 0.045   |       |                    |                |                  | 5.1612   |
| Delta %        |      |      |      |      | #DIV/0! |       |                    |                |                  | -6.5%    |

Stalling, Penalties, & Riding Time are not counted towards scoring moves here. Since you do not get back points for a pin, the pins are added to the scoring moves in scoring moves + pins. Can MatStats break this down by the annual number of each scoring move? Some viewers understand this better.

There were -102 less TDs per year after the rule change. That is 1 less per every 6 matches.

| Years  | TD                  | Rev   | Esc    | NF4   | NF3   | NF2   | Stall &<br>Penalty | Riding<br>Time | Scoring<br>Moves | SM<br>w/Pin |
|--------|---------------------|-------|--------|-------|-------|-------|--------------------|----------------|------------------|-------------|
| 2022 & |                     |       |        |       |       |       |                    |                | 3303.5           |             |
| 2024 & |                     |       |        |       |       |       |                    |                |                  |             |
| 2025   | 1302.5              | 148.5 | 1500.5 | 92.0  | 28.0  | 47.5  | 163.5              | 251.0          | 3119.0           | 3174.0      |
| Delta  | <mark>-102.0</mark> | -13.0 | -62.0  | -11.5 | +28.0 | -24.0 | +27.5              | -68.5          | -184.5           | -185.5      |

Episode

44-18

The numbers are an arithmetic mean (average) for the two years in each row. It is an annualized number. How much more important are TDs now that they are worth 3 points?

Episode

44-19

# TDs are more important, the percentage of TD points to total points go up +19.1%.

Stall & Total Penalty Riding TD Reverse **Escape** Back **Points** Category 2022 & 23 1562.5 319.5 323 557 136.0 2809 5707 5.7% 9.8% **Pct Tot Pts 49.2%** 27.4% 2.4% 100.0% 5.6% 2024 & 25 3907.5 297 1500.5 547 163.5 251.0 6666.5 Pct Tot Pts 58.6% 4.5% 22.5% 8.2% 2.5% 3.8% 100.0% +19.1% -21.3% -15.9% -32.7% Delta % -17.8% +2.9% 0.0%

> The numbers are an arithmetic mean (average) for the two years in each row. It is an annualized number.

Can the viewers have a quick summary of the previous table?

Episode

44-20

### Summary Scoring Points.

- There were -102 fewer TDs per year, so it makes sense that the total for reversals and escapes decreased by -75.
- The total number of times back points were scored per year only decreased by -7.5. The new 3-point back is deceiving at a quick glance.
- Stalling & Penalty points went up by +27.5 points (15.6%).
- We saw -68.5 fewer riding time points per year. However, there were +35 techs in 2024 & 25 over 2022 & 23 that did not go 7 minutes. You can only get a RT point in a tech if it goes 7 minutes. So, apples to apples there were -33.5 less RT points in 2024 & 25. A 6% decrease. Not meaningful to draw any conclusions.

How did the new TD rule affect the total number of scoring moves?

Scoring Moves decreased by -184.5 (-6.0%) and scoring moves + pins decreased -185.5 (-6.5%).

- Since you do not get back points from a pin, MatStats added the pins to scoring moves for a category Scoring Moves + Pins.
- That is a decrease per match of -0.3596 scoring moves + uncollected back points.
- Roughly once every 3 bouts there was 1 less scoring moves + uncollated back points.

The new rule and the importance of TDs?

### Follow the rules, TDs are more important!!

- The rules committee made TDs worth 3 points.
- This stresses the importance of TDs.
- The numbers show that TDs are more important than previously. The percentage of TD points to total points have increased by +19.1%. This is huge and can not be ignored.

With all the increase in techs, did we see a lot less wrestling because of the new TD rule?

Episode

44-23

With the drastic increase in techs the last 2 years, the average match only decreased by 9 seconds. We saw about 7.5 less average length matches.

Scoring Moves+ Minutes Matches Minutes/ Pins/year Years match per year per year 2022 & 23 3359.5 4134.30 608.5 06:47.7 2024 & 25 3174.0 4083.35 615.0 06:38.4 00:09.3 -51.0 Delta -185.56.5 -2.28% Delta % -5.52% -1.23% 1.07%

What is the comparison of scoring moves + pins per minute from 2022 & 23 to 2024 & 25?

## We saw a decrease in scoring moves + pins per minute of -4.34% from 2022 & 23 to 2024 & 25.

| Years       | SMwp/mi             |
|-------------|---------------------|
| 2022 & 2023 | 0.81259             |
| 2024 & 2025 | 0.77730             |
| Delta #     | -0.03529            |
| Delta %     | <mark>-4.34%</mark> |

Did TDs per minute decrease also from 2022 & 2023 to 2024 & 2025?

# TDs per minute decreased -6.1% from 2022 & 2023 to 2024 & 2025.

Episode

44-25

| Years     | TDs per<br>year | Minutes per<br>year | TD per minute      |
|-----------|-----------------|---------------------|--------------------|
| 2022 & 23 | 1404.5          | 4134.30             | 0.340              |
| 2024 & 25 | 1302.5          | 4083.35             | 0.319              |
| Delta %   | -7.3%           | -1.2%               | <mark>-6.1%</mark> |

So, did the new TD rule increase scoring moves and TDs at all?

Episode

44-26

#### The new TD did **NOT** increase action.

• The 3-point TD rule could be fair and good for the sport.

 But since the number of TDs per year, TDs per match, TDs per minute, Scoring moves per year, per match, and per minute are all down there is no way you can say the new rule has increased action.

• The reason scoring is up is because the value of the TD increased by +50%.

Does MatStats think the new TD rule is good despite there being a slight decrease in scoring moves?

### The new TD rule is good for the sport.

- The new rule resulted in a decrease of -6.1% of TDs per minute, and a decrease of -4.34% of scoring moves per minute.
- However, that does not prove the new rule is not good for the sport.
- Gorms still believes the new TD rule is good.

# Winner's points, loser's points, total points, and Margin of Victory (MOV).

Episode 44-28

• Gorms, can you break down the stats you analyzed and show the viewers how the points scored have changed since the TD became worth 3-points in 2024? What was the change in points per match since the new TD rule?

### The total points per match from 2022 & 23 to 2024 & 24 went up +1.42 (+15%).

Episode 44-29

| Years     | Winner<br>Points | Loser<br>Points | Total Pts | Margin |
|-----------|------------------|-----------------|-----------|--------|
| 2022 & 23 | 6.99             | 2.71            | 9.70      | 4.28   |
| 2024 & 25 | 8.35             | 2.77            | 11.12     | 5.58   |
| Delta #   | +1.36            | +0.06           | +1.42     | +1.30  |
| Delta %   | +19%             | +2%             | +15%      | +30%   |

The numbers are a per match over the two-year period.

Episode

44-30

### The total points went up +870.4.

| Years     | Winner<br>Score | Loser<br>Score | Total Pts | Margin |
|-----------|-----------------|----------------|-----------|--------|
| 2022 & 23 | 3863.0          | 1495.5         | 5358.5    | 2367.5 |
| 2024 & 25 | 4677.9          | 1551.0         | 6228.9    | 3126.9 |
| Delta #   | +814.9          | +55.5          | +870.4    | +759.4 |

The numbers are an arithmetic mean (average) for the two years in each row. It is an annualized number. What percent of the increased scoring came from the winner?

## **93.6%** of all the scoring increase come from the winner's points.

| Years                     | Winner<br>Points<br>Increase | Loser<br>Points<br>Increase | Tot Points<br>Increase |
|---------------------------|------------------------------|-----------------------------|------------------------|
| 2022 & 23 to<br>2024 & 25 | 814.9                        | 55.5                        | 870.4                  |
| Percentage<br>Increase    | <mark>93.6%</mark>           | 6.4%                        | 100.0%                 |

More Points, higher MOV = more Majors, more Techs.

Episode 44-32

 Gorms, since we have more points almost all from the winner, we must see more majors and techs.

Can you show the viewers the stats from this?

How did the new TD rule affect the number of majors and techs?

We did not see an increase in the number of TDs, but since the TD is now worth 3 points the margin of victory increased, thus more majors and techs.

Episode

44-33

• Since the winner's increased in score produces 93.6% of all the scoring increases, it results in a larger margin of victory from 2022 & 23 to 2024 & 25.

• We saw on Slide #44-29 That the scoring margin increased by +1.30 points per match or a 30% increase.

• Since the rules for majors and techs have not changed more scoring and a higher MOV will result in more majors and techs.

What was the percentage increase for majors and techs?

We saw +26% more majors and +417% more techs. Pins were relatively constant, and OTs went up 4.5%.

Episode

44-34

|          | Regular  | Major    |               |       |         |       |
|----------|----------|----------|---------------|-------|---------|-------|
| Years    | Decision | Decision | Tech          | Fall  | Default | ОТ    |
| 2022 &23 | 73.63%   | 13.95%   | 1.53%         | 9.04% | 1.86%   | 8.87% |
| 2024&25  | 64.84%   | 17.58%   | <b>7.9</b> 1% | 8.87% | 0.81%   | 9.27% |
| Delta %  | -11.9%   | +26.0%   | +416.7%       | -1.8% | -56.3%  | +4.5% |

How many more majors and techs per year did we see from 2022 & 2023 to 2024 & 2025?

**Episode** 

44-35

There were +22.5 more majors and +39.5 more techs. Or 2.25 more majors and 3.95 more techs per weight class per year.

| Years   | Regular<br>Decision | Major<br>Decision | Tech  | Fall | Default | ОТ   |
|---------|---------------------|-------------------|-------|------|---------|------|
| 2022&23 |                     | 86.5              | 9.5   | 56.0 | 11.5    | 55.0 |
| 2024&25 | 402.0               | 109.0             | 49.0  | 55.0 | 5.0     | 57.5 |
| Delta   | -54.5               | +22.5             | +39.5 | -1.0 | -6.5    | +2.5 |

The numbers are an arithmetic mean (average) for the two years in each row. It is an annualized number. Can MatStats provide the viewers with a summary of the types of victory?

# Summary of changes in the frequency of types of victory.

Episode 44-36

• Regular decisions -11.9%. Majors +26.0%. Techs +416.7%.

• No meaningful changes in pins (-1.8%) or OT (+2.5%). The OT number might surprise many. The scuttlebutt was that a 3-point TD would result in a sharp decrease in OTs. The 3-point rule did not change the number of Ots. Many wrestlers are very even in talent. Nor should it the number of Ots.

 Thankfully a -56.3% decreases in defaults. We talked in a previous show in the high number of defaults in 2023. No idea why this changed.

## Is the 8-point MOV still the proper number for a major decision?

Episode 44-37

 Since we see so many more majors, is it time to increase the MOV needed for a major?

 We are MatStats, so we must have done the work on that.

What stats can we help the viewers understand this concept?

Did the new TD rule severely wound the 8-point MOV logic for a major?

# Life is fluid not static. When you change a rule, things change.

- In college baseball there is a 10-run rule after 7 innings.
- In college softball there is an 8-run rule after 5 innings.
- Why the difference.
- Two reasons 1) baseball has more runs 2) Softball only has 7 innings.
- Gorms thinks it would behoove our sport to consider a 10-point MOV for a major.

Is there a spike in the frequency at an 8-point MOV?

As we learned in previous episodes on Margin of Victory (MOV), we see a downward trend from 2 to 7 MOV and then a spike at 8 & 15&16 points.

| MOV             | % 2022 & 2023      | % 2024 & 2025      |
|-----------------|--------------------|--------------------|
| 0               | 0.40%              | 0.73%              |
| 1               | 16.53%             | 11.61%             |
| 2               | 18.31%             | 13.63%             |
| 3               | 10.89%             | 13.79%             |
| 4               | 9.68%              | 7.90%              |
| 5               | 8.39%              | 7.90%              |
| 6               | 6.13%              | 5.08%              |
| 7               | 3.31%              | 4.19%              |
| 8               | <mark>4.60%</mark> | <mark>5.56%</mark> |
| 9               | 3.47%              | 3.71%              |
| 10              | 2.26%              | 3.06%              |
| 11              | 1.13%              | 2.90%              |
| 12              | 1.94%              | 1.21%              |
| 13              | 0.32%              | 0.81%              |
| 14              | 0.24%              | 0.32%              |
| <mark>15</mark> | <mark>1.13%</mark> | <mark>4.60%</mark> |
| <mark>16</mark> | <mark>0.32%</mark> | <mark>2.58%</mark> |
| 17              | 0.08%              | 0.48%              |
| 18              | 0.00%              | 0.16%              |
| 19              | 0.00%              | 0.08%              |
| 20              | 0.00%              | 0.00%              |
| 21              | 0.00%              | 0.00%              |
| Pin             | 9.03%              | 8.87%              |
| Default         | 1.85%              | 0.81%              |
| Total           | 100.00%            | 100.00%            |

Can MatStats provide the viewers a chart of cumulative MOVs from 2022 & 23 to 2024 & 25?

We saw in slide #42-34 that there was a decrease of -11.9% of regular decisions, by definition there is an -11.9% decrease of bouts from 0 to 7 points.

MOV 22&23 Cumulative Percent 24&25 Cumulative Perecent Delta 0 0.40% 0.73% 80.0% 16.94% 12.34% -27.1% 1 35.24% 25.97% 2 -26.3% 3 46.13% 39.76% -13.8% 4 55.81% 47.66% -14.6% 5 64.19% 55.56% -13.4% 70.32% 60.65% -13.8% 6 7 73.63% **64.84%** -11.9% 8 78.23% 70.40% -10.0% 81.69% 74.11% -9.3% 9 10 83.95% 77.18% -8.1% 85.08% 80.08% 11 -5.9% 12 87.02% 81.29% -6.6% 13 87.34% 82.10% -6.0% 14 82.42% 87.58% -5.9% 87.02% 15 88.71% -1.9% 89.60% 16 89.03% 0.6% 17 89.11% 90.08% 1.1% 18 89.11% 90.24% 1.3% 19 89.11% 90.32% 1.4% 20 89.11% 90.32% 1.4% 21 89.11% 90.32% 1.4% 99.19% Pin 98.15% 1.1% Default 100.00% 100.00% 0.0% Total 100.00% 100.00% 0.0%

#### Just how big was the increase in the number of techs?

# We see a huge increase in the number of techs from 2022 & 23 to 2024 & 25 (+39.5 per year or 416.7%).

| MOV     | 22&23 | 24&25 | Delta | Detla year         |
|---------|-------|-------|-------|--------------------|
| 0       | 5     | 9     | 4     | +2.0               |
| 1       | 205   | 144   | -61   | -30.5              |
| 2       | 227   | 169   | -58   | -29.0              |
| 3       | 135   | 171   | 36    | +18.0              |
| 4       | 120   | 98    | -22   | -11.0              |
| 5       | 104   | 98    | -6    | -3.0               |
| 6       | 76    | 63    | -13   | -6.5               |
| 7       | 41    | 52    | 11    | +5.5               |
| 8       | 57    | 69    | 12    | +6.0               |
| 9       | 43    | 46    | 3     | +1.5               |
| 10      | 28    | 38    | 10    | +5.0               |
| 11      | 14    | 36    | 22    | +11.0              |
| 12      | 24    | 15    | -9    | -4.5               |
| 13      | 4     | 10    | 6     | +3.0               |
| 14      | 3     | 4     | 1     | +0.5               |
| 15      | 14    | 57    | 43    | +21.5              |
| 16      | 4     | 32    | 28    | <mark>+14.0</mark> |
| 17      | 1     | 6     | 5     | <mark>+2.5</mark>  |
| 18      | 0     | 2     | 2     | <mark>+1.0</mark>  |
| 19      | 0     | 1     | 1     | +0.5               |
| 20      | 0     | 0     | 0     | 0.0                |
| 21      | 0     | 0     | 0     | 0.0                |
| Pin     | 112   | 110   | -2    | -1.0               |
| Default | 23    | 10    | -13   | -6.5               |
| Total   | 1240  | 1240  | 0     | 0.0                |

At what MOV does 2024 & 2025 finally catch 2022 & 2023 since the MOV increased so much with the new TD rule?

### In the cumulative number of MOV we see 2024&25 finally catch 2022&23 at 16 points. This is because there is a higher MOV in the last two years.

Delta Yr MOV 22&23 Cumulative 24&25 Cumulative Delta 2.0 0 5 9 4 210 153 -57 -28.5 437 322 -115 -57.5 572 493 -79 -39.5 692 591 -101 -50.5 796 689 -107 -53.5 5 872 752 -120 -60.0 7 913 804 -109 -54.5 8 970 873 -97 -48.5 9 1013 919 -94 -47.0 10 1041 957 -84 -42.0 11 1055 993 -62 -31.0 12 1079 1008 -71 -35.5 13 1083 1018 -65 -32.5 14 1086 1022 -64 -32.0 15 1079 1100 -21 -10.5 16 7 1104 1111 3.5 17 1105 1117 12 6.0 18 1105 1119 14 7.0 19 7.5 1105 1120 15 20 7.5 1105 1120 15 21 1105 1120 15 7.5 Pin 1217 1230 13 6.5 Default 1240 0.0 1240 0 Total 1240 1240 0 0.0

Can MatStats provide some data on why a new 10-point MOV is appropriate for a major now?

# In a 2-point lag, we can see that at a cumulative MOV of 7 in 2022 & 23 is almost equal (+6 24 & 25) to a cumulative 9-point MOV in 2024 & 25.

| MOV 2022 & 23 | # cumulative #   | MOV 2024 & 25       | # cumulative #   | Delta           |
|---------------|------------------|---------------------|------------------|-----------------|
|               |                  | 0                   | 9                |                 |
|               |                  | 1                   | 153              |                 |
| 0             | 5                | 2                   | 322              |                 |
| 1             | 210              | 3                   | 493              | +283            |
| 2             | 437              | 4                   | 591              | +154            |
| 3             | 572              | 5                   | 689              | +117            |
| 4             | 692              | 6                   | 752              | +60             |
| 5             | 796              | 7                   | 804              | +8              |
| 6             | 872              | 8                   | 873              | +1              |
| 7             | <mark>913</mark> | 8<br><mark>9</mark> | <mark>919</mark> | <mark>+6</mark> |
| 8             | 970              | 10                  | 957              | -13             |
| 9             | 1013             | 11                  | 993              | -20             |
| 10            | 1041             | 12                  | 1008             | -33             |
| 11            | 1055             | 13                  | 1018             | -37             |
| 12            | 1079             | 14                  | 1022             | -57             |
| 13            | 1083             | 15                  | 1079             | -4              |
| 14            | 1086             | 16                  | 1111             | +25             |
| 15            | 1100             | 17                  | 1117             | +17             |
| 16            | 1104             | 18                  | 1119             | +15             |
| 17            | 1105             | 19                  | 1120             | +15             |
| 18            | 1105             | 20                  | 1120             | +15             |
| 19            | 1105             | 21                  | 1120             | +15             |
| 20            | 1105             |                     |                  |                 |
| 21            | 1105             |                     |                  |                 |

Can we see even more dat on why 10-point MOV seems to be a fair number for a major?

### If you needed a +10 MOV for a major in 2024 & 25 you would have only a -1.34% discrepancy from a +8 MOV in 2022 & 23 in cumulative numbers.

| HOV 2022 6 22 |                     | HOV 2024 & 25   | 249.25 00/          | Delte               |
|---------------|---------------------|-----------------|---------------------|---------------------|
| MOV 2022 & 23 | 22&23 Cumulative %  | MOV 2024 & 25   | 24&25 C%            | Delta               |
|               |                     | 0               | 0.73%               |                     |
|               |                     | 1               | 12.34%              |                     |
| 0             | 0.40%               | 2               | 25.97%              |                     |
| 1             | 16.94%              | 3               | 39.76%              | +134.76%            |
| 2             | 35.24%              | 4               | 47.66%              | +35.24%             |
| 3             | 46.13%              | 5               | 55.56%              | +20.45%             |
| 4             | 55.81%              | 6               | 60.65%              | +8.67%              |
| 5             | 64.19%              | 7               | 64.84%              | +1.01%              |
| 6             | 70.32%              | 8               | 70.40%              | +0.11%              |
| 7             | 73.63%              | 9               | 74.11%              | +0.66%              |
| 8             | <mark>78.23%</mark> | <mark>10</mark> | <mark>77.18%</mark> | <mark>-1.34%</mark> |
| 9             | 81.69%              | 11              | 80.08%              | -1.97%              |
| 10            | 83.95%              | 12              | 81.29%              | -3.17%              |
| 11            | 85.08%              | 13              | <b>82.</b> 10%      | -3.51%              |
| 12            | 87.02%              | 14              | 82.42%              | -5.28%              |
| 13            | 87.34%              | 15              | 87.02%              | -0.37%              |
| 14            | 87.58%              | 16              | 89.60%              | +2.30%              |
| 15            | 88.71%              | 17              | 90.08%              | +1.55%              |
| 16            | 89.03%              | 18              | 90.24%              | +1.36%              |
| 17            | 89.11%              | 19              | 90.32%              | +1.36%              |
| 18            | <b>89.</b> 11%      | 20              | 90.32%              | +1.36%              |
| 19            | <b>89.</b> 11%      | 21              | 90.32%              | +1.36%              |
| 20            | 89.11%              |                 |                     |                     |
| 21            | <b>89.</b> 11%      |                 |                     |                     |

## **10 Point MOV for Major?**

Episode 44-45

 So, 10 points for a major makes mathematical sense and 10 an easier number to remember and understand.

• Many non-stats people say 10 is more even and rounded. Might not make mathematical sense, but it is the world we live in.

What about increasing the technical?

Does MatStats have any statistical data for a new number for a tech fall?

## We do not have statistical data to establish a number for a new tech MOV.

Episode

44-46

 While it would make sense to increase it, MatStats can not say for sure what that number should be since we do not have any data to work from.

- The match is terminated after a 15+ MOV, so we do not have data after that.
- The question boils down to this should we end a lopsided match at 15 or increase the MOV needed for a tech? Is it better for the sport to end a blow out early?

Was there a serious jump in frequency after a 14-point MOV in 2024 & 2025?

## In 2024 & 2025 we saw 4 bouts with a 14-point MOV and 89 bouts with a 15- or 16-point MOV.

- We might not know the best MOV to increase it to for a tech, but we do see that people work hard to get past 14-point MOV.
- The jump from 4 matches to 89 over 2 years is not a coincidence.
- Logic would tell us we would see more action if the MOV for majors and techs would increase.

Does MatStats have a number for the MOV for a tech with the new TD rule that could work?

## Gorms suggest using an 18-point MOV for a tech.

- On Episode #12 (8/17/22), "All Matches are Equal, but Some are More equal Than Others.", Hazard noticed there was a spike at 8- & 15-point MOVs. Gorms dubbed it, "Hazard's Razor".
- MatStats suggest we try an 18-point MOV for techs.
- If the sport adopts this change, MatStats will then have enough data to analyze the changes and see if it works and is good for the sport.

Will MatStats do a follow up show on this topic after the 2025 Men's NCAA D1 Championships?

## MatStats will do a follow up show on this topic after the 2026 Men's D1 NCAA Championships.

- MatStats currently has 4 years with equal data before and after the new TD rule.
- We have analyzed 2,480 matches.
- That is a big data pool.
- But strategy might take some time to adapt.
- After 2026, we will have 6 years and 3,720 matches. That is a deep enough pool to draw accurate and reliable conclusions.

Can MatStats give the viewers their Kev's Notes to review what we just learned on this show?

- 1) Statistics review lesson: Remember, if you go from 10% to 11% it is a 10% increase not a 1% increase. Slide 44-15
- 2) Takedowns decreased -9.8% at the Men's D1 NCAAs from 2022&23 to 2024&25. 44-17
  - 3) As a percentage of total points, TDs went up 19% in the same time period while all other scoring moves went down. 44-19
- 4) Scoring moves per minute went down -4.3% after the 3-point Td went into effect. 44-24
- 5) There were on average 870 more points per NCAA tourney since the new TD rule went into effect. 44-30

Can MatStats give the viewers their Kev's Notes to review what we just learned on this show?

- 6) Almost 94% of the increase in scoring came from the winner's points. 44-31
  - 7) Major decisions went up +26% and techs up +417% since the rule change. 44-34
  - 8) There is compelling data that suggests we increase the MOV for a major from 8 to 10.
- 9) It would also be interesting to raise a tech from 15 to 18, even as an experiment. There is enough data to support this.
  - 10) Next show will be about major changes sweeping through college sports in general and wrestling in particular. 44-52

What is the topic next month (Wednesday 6/18/25 3PM EST)?

# The next episode will be the business of college wrestling.

• Tune In Next Month

Episode

44-52

• Same Mat Time

Same Mat Channel

• The MatStats gang will sit down with Mike Moyer, the Executive Director of the NWCA, and ask him how the college sports world has changed and will change with all the NIL, transfer, revenue sharing, court cases, & etc.