# DMVA\_Final\_Project

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Title Slide Total Return Avg Return Yards Defensive Trends Offensive Trend Analysis Critical Down and Turnover Margin Stat Breakd owns



# Trends in College Football The B10 Conference



Title Slide Total Return Avg Return Yards Defensive Trends Offensive Trend Critical Down and Winning Trends Owns

Analysis Turnover Margin Owns

#### KR Yards

Team	
Northwestern	4,224
Ohio State	4,511
Michigan State	4,911
Nebraska	4,917
Illinois	4,979
Michigan	4,998
Wisconsin	5,093
Minnesota	5,390

#### PR Yards

Team	
Purdue	913
Minnesota	1,005
Rutgers	1,073
Michigan State	1,122
Northwestern	1,125
Illinois	1,158
Indiana	1,340
Wisconsin	1,441

#### KR Attempts

Team	
Ohio State	209
Northwestern	211
Michigan	233
Wisconsin	242
Michigan State	243
Minnesota	257
lowa	261
Nebraska	265

#### PR Attempts

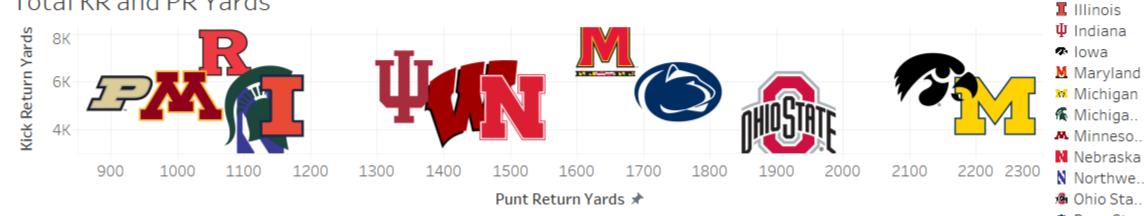
Team	
Purdue	131
Northwestern	136
Minnesota	140
Rutgers	140
Nebraska	148
Michigan State	161
Indiana	162
Maryland	171

#### Win %

Team		
Rutgers	30.56%	
Illinois	37.46%	
Purdue	39.97%	
Maryland	42.26%	
Nebraska	43.20%	
Indiana	43.95%	
Northwestern	49.97%	

Team

#### Total KR and PR Yards



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#### KR per Kick

Team		
Illinois	17.192	
Purdue	17.370	
Nebraska	17.897	
Indiana	18.714	
Northwestern	19.788	
Michigan State	20.123	
Minnesota	20.439	
Rutgers	20.467	

# PR per Punt

Team		
Wisconsin	6.599	
Illinois	6.645	
Purdue	6.935	
Minnesota	7.242	
Michigan State	7.488	
Ohio State	7.723	
<u>-</u>	7 707	

#### KR and PR TDs

Team	
Purdue	0
Illinois	3
Michigan State	3
Ohio State	3
Northwestern	5
Wisconsin	5
	_

#### Win %

30.56%	
37.46%	
39.97%	
42.26%	
43.20%	
43.95%	
49.97%	
59.42%	
	37.46% 39.97% 42.26% 43.20% 43.95% 49.97%

# Average KR and PR Yards per Return



#### Team

I Illinois

Ψ Indiana

lowa

M Maryland

Michigan 🔭

Michigan..

▲ Minneso..

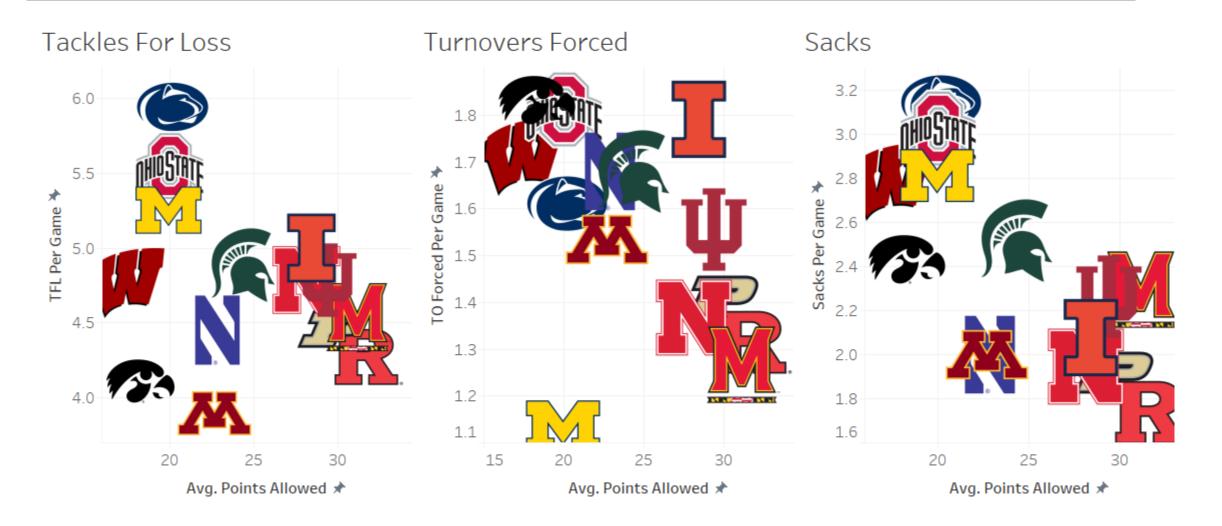
Nebraska

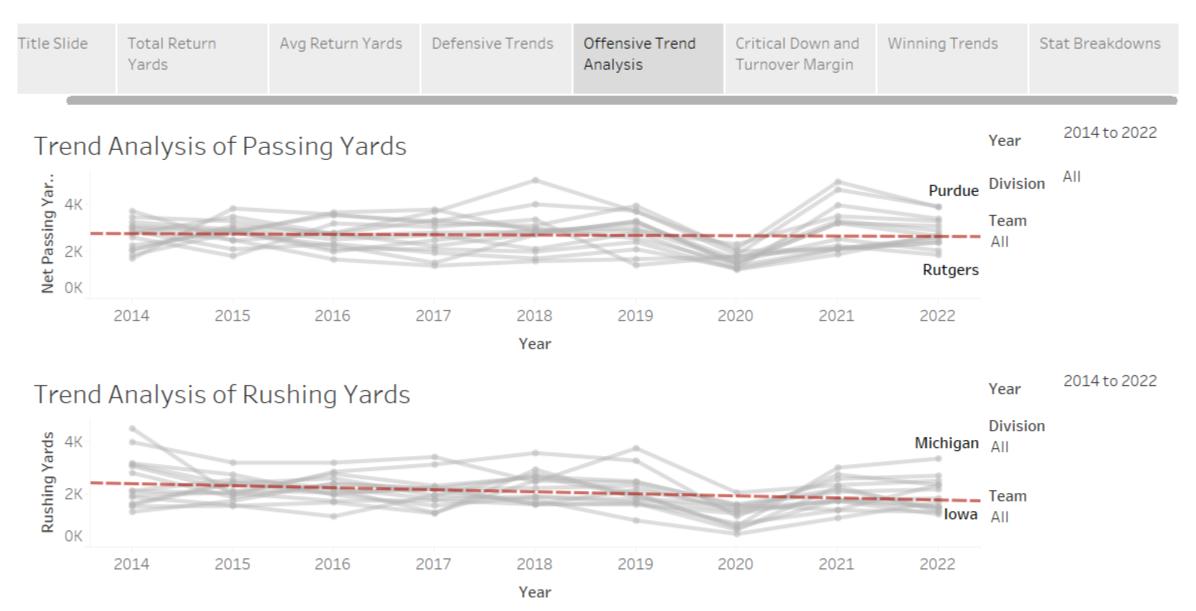
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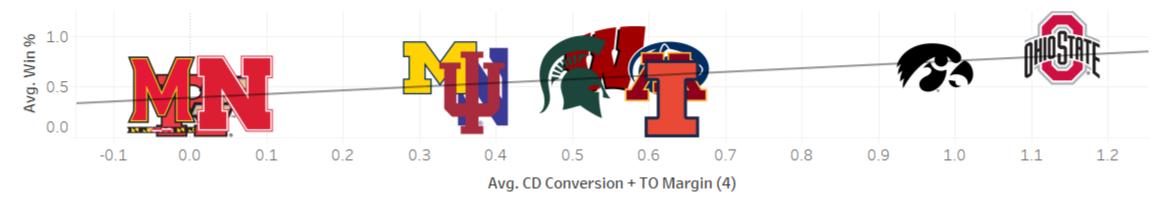




Title Slide Total Return Avg Return Yards Defensive Trends Offensive Trend Analysis Critical Down and Turnover Margin Stat Breakdowns

#### TO Margin vs Win% CD Success vs Win% 1.0 1.0 Avg. Win % 0.5 0.5 0.0 0.0 -1.5 -1.0 -0.50.0 0.5 1.0 0.25 0.30 0.35 0.40 0.45 0.50 0.55 Avg. Turnover Margin (3) Critical Down Conversion Rate \*

# CD Conversion + TO Margin vs Win%



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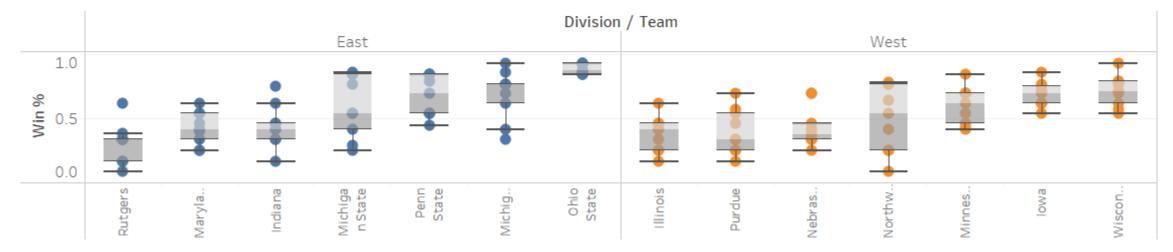
# Win % Trendline by Division



## Win % by Team and Division



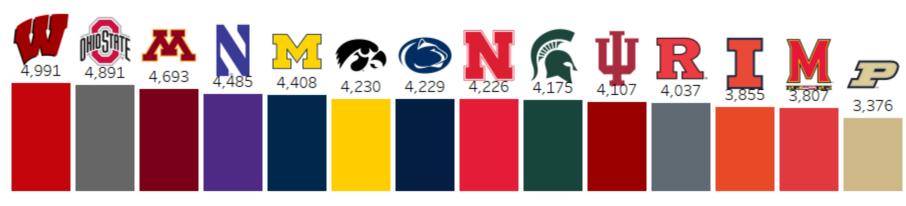
#### Win% Variance by Team



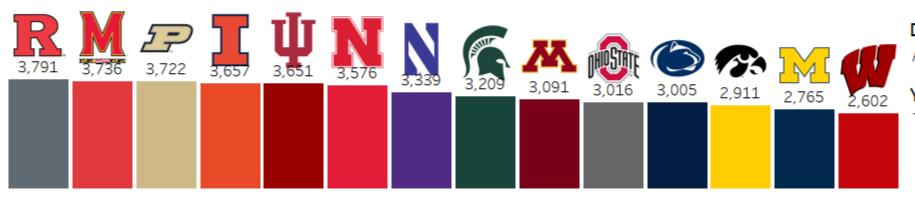
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Analysis Turnover Margin

#### Offensive Breakdown



# Defensive/Special Teams Breakdown



#### Select Offense Stat

Rushing Attempts

#### Division

Αll

#### Year

2014 to 2022 and Null values

#### Select Def/ST Stat

Total Yards Allowed

#### Division

ΑII

#### Year

To Null