

We've recently made an accessibility improvement to the community and therefore posts without any content are no longer allowed. Please use the spoiler feature or add a short message in the message body in order to submit your weekly challenge.

2022-05-26 Updates: Email: If you're not seeing emails be delivered from the Community, please check your spam and mark the Community emails as not junk. Thank you for your patience.



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IDEAS WANTED

We're actively looking for ideas on how to improve Weekly Challenges and would love to hear what you think!

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Challenge #212: Draft Masters



A solution to last week's challenge can be found [here](#).

The 2020 NFL draft will occur later this week. Yay American Football! Let's look back at data from previous drafts to find out which teams used their draft picks most efficiently.

Each year the NFL holds a draft where aspiring collegiate players are selected to play for an NFL team. The draft takes place over 7 rounds with each team selecting players based on their performance in the previous season. Selections, also known as picks, can be traded amongst teams, resulting in some teams not selecting within given rounds and others having multiple picks.

In general, the earlier a pick is made in the draft the more valuable it is (i.e., you are likely to get a more valuable player with the first pick than the 10th pick). Sometimes, a highly valued prospect does not pan out and the valuable draft pick is wasted.

For this week's challenge, create a list of the top three teams with the highest draft efficiency for each year of the data.



Source: Steelers.com

[challenge_212_start_file.yxmd](#)



[challenge_212_solution_file.yxmd](#)



Basic Data Preparation Join Preparation Transform

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Blake

12 - Quasar

Not sure why but I'm getting SEA as being the most efficient for 2015 and all my 2019 teams are different than the expected output. Oh well, I'm confident in my workflow, someone please let me know where I went wrong!

► Spoiler

Happy Monday!

EDIT 11:45 AM CT : added video link

► Spoiler

[challenge_212_BH.yxmd](#)



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Aaron Harter

11 - Bolide

Small variance in my results from the sample output data:

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[Share](#) 0 LIKES[Reply](#)**Victor_Mendes**

7 - Meteor

First time using the Arrange tool in a long time.

Also got a difference in 2019 and 2015, not sure about the final result

[▷ Spoiler](#) challenge_212_Victor_Mendes.yxmd[Share](#) 3 LIKES[Reply](#)**johnemery**

10 - Fireball

I agree with [@Blake](#) — my answers differ from the solution but completely agree with his.

In either case, this challenge kicked my butt for about 25 minutes for some reason. Guess my brain isn't working at full strength this morning.


[▷ Spoiler](#)

And my solution video:

[▷ Spoiler](#) Challenge 212 Solution jemery.yxmd[Share](#) 1 LIKE[Reply](#)**ACE RolandSchubert**


16 - Nebula

Different result - but actually, I don't think there is a flaw in the logic.

[▷ Spoiler](#) challenge_212_solution_rsc_yxmd[Share](#) 1 LIKE[Reply](#)**dsmdavid**

11 - Boilde

Also small differences...

[▷ Spoiler](#) david_212.yxmd[Share](#) 0 LIKES[Reply](#)**Blake**

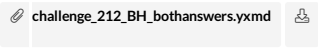
12 - Quasar

[@johnemery](#) [@RolandSchubert](#) [@dsmdavid](#) [@Victor_Mendes](#)

I found the difference between the posted answer and your answers.
The posted answer treats the new efficiency table as a string and which leads to the list being sorted incorrectly.

↳ Spoiler

This is a good lesson in paying attention to your metadata/field types!
The attached workflow shows how both answers can be reached.



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Ian Johnson
7 - Meteor

Get a slightly different answer that is killing me..... will keep looking
Update.....all good with the new start data 😊

↳ Spoiler



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AYXAcademy
Alteryx

[@Blake](#) Great Catch!
Apologies for the oversight. The corrected starting workflow has been posted! Happy Alteryx-ing!

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