

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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Free Trial

Weekly Challenge

Solve the challenge, share your solution and summit the ranks of our Community!

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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!

[SUBMIT FEEDBACK](#)

[Weekly Challenge](#)

Challenge #219: Who Runs The World? Girls



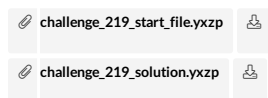
A solution to last week's challenge can be found [here](#).

Who said girls can't do math? It's 2020 and girls are thriving in many math and science areas, including data science. Just check out our [Women of Analytics page!](#)

In this week's challenge, we have the results from the New York City Public School standardized math exams from 2013 to 2019. Examining only 8th grade students, find the percentage of female students that achieved a Level 4 score for each district in the years 2013 and 2019. Then find the 3 districts that had the biggest improvement in this percentage.



Source: www.scantron.com/assessment-solutions/

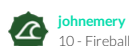


Basic Data Preparation Parse Preparation

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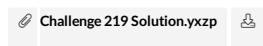
Lots of interesting data in this file!

Quick challenge to get the brain juices flowing on a Monday morning.

Spoiler

View my solution video here:

Spoiler



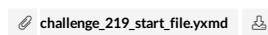
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Spoiler




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Aaron_Harter


11 - Bolide


As a former math teacher, I love seeing the improvement in these math scores!

▷ Spoiler

(edit 6/8 9:18 CT) video of solution overview:

▷ Spoiler


 challenge_219_AB Data_Aaron.yxzp



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dsmdavid

11 - Bolide

▷ Spoiler


 david_219.yxmd



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Blake


12 - Quasar

Why was the math book sad?

Because it had so many problems!

▷ Spoiler


 219BH.yxzp



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balajilolla

8 - Asteroid

▷ Spoiler

 challenge_219_start_file.yxmd



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HemalathaSundaram

7 - Meteor

Back to Basics!!


 challenge_219_solution.yxzp



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LorenzoDB_dup_193
6 - Meteoroid

Hi, funny Challenge
this is my solution

» Spoiler

 Challenge #219, Who Runs The World Girls - LDB - Scai Finance.yxzp



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ACE RolandSchubert
16 - Nebula

» Spoiler

My solution.

 challenge_219_start_file.yxzp



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