

NY State Exam Weights

Grades 3-8: ELA and Math

Historical average 2018, 2019-2023

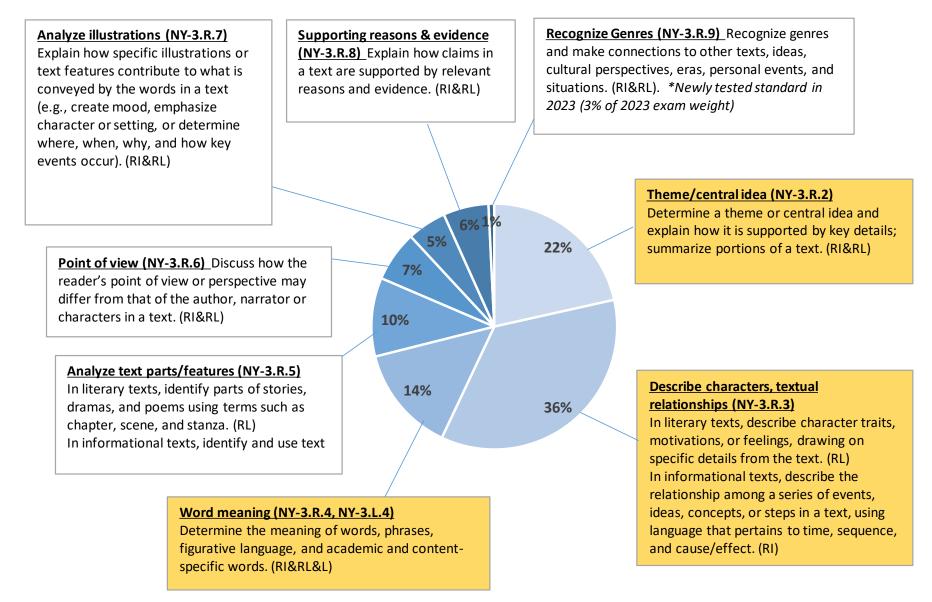
Analysis by District Public www.district-public.com

Contact us for more information: T: 718-283-4805 E: info@district-public.com Find us on <u>ShopDOE</u> We are <u>ERMA approved</u> Schodulo a time for a call with one our partners: Luke Day

Schedule a time for a call with one our partners: Luke Davenport | Som Pati

Pie chart shows average % weight of each standard on the 2018, 2019, 2022, and 2023 NYS exams

3rd grade ELA



Key differences within the 2023 Exam:

*Recognize genres (NY-3.R.9) was a newly tested standard in 2023 (was not tested 2018-2022)

Pie chart shows average % weight of each standard on the 2018, 2019, 2022, and 2023 NYS exams

Supporting reasons & Interpret visual. oral. quantitative info Genre, cross-text connections (NYevidence (NY-4.R.8) (NY-4.R.7) Identify information **4.R.9** Recognize genres and make Explain how claims in a text presented visually, orally, or connections to other texts, ideas, are supported by relevant quantitatively (e.g., in charts, graphs, cultural perspectives, eras, reasons and evidence. diagrams, time lines, animations, personal events, and situations. (RI&RL) illustrations), and explain how the (RI&RL) information contributes to an understanding of the text. (RI&RL) Theme/central idea (NY-4.R.2) Determine a theme or central idea of Point of view / primary & secondary text and explain how it is supported by 4% sources (NY-4.R.6) In literary texts, 23% key details; summarize a text. (RI&RL) compare and contrast the point of view 7% from which different stories are narrated, including the difference 5% between first- and third-person narrations. (RL) In informational texts, compare and contrast a primary and secondary source on the same event or 17% topic. (RI). Not tested in 2023. Describe/explain characters & events 35% (NY-4.R.3) In literary texts, describe a Identify text elements, structure (NYcharacter, setting, or event, drawing on specific details in the text. (RL) 4.R.5) In literary texts, identify and a nalyze structural elements, using In informational texts, explain events, terms such as verse, rhythm, meter, procedures, ideas, or concepts, characters, settings, dialogue, stage including what happened and why, directions. (RL) In informational texts, based on specific evidence from the Word meaning (NY-4.R.4, NY-4.L.4) identify the overall structure using text.(RI) Determine the meaning of words, phrases, terms such as sequence, comparison, figurative language, a cademic, and contentcause/effect, and problem/solution. specific words. (RI&RL&L)

Key differences within the 2023 Exam:

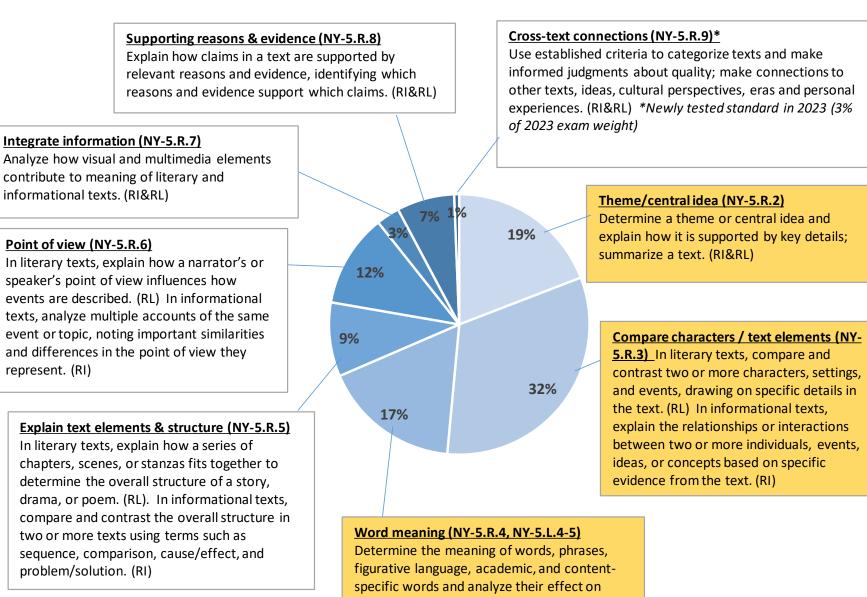
(RI)

** Point of view (NY-4.R.6) was not tested on the 2023 exam, but was tested significantly in prior years (2018-2022)

4th grade ELA

Pie chart shows average % weight of each standard on the 2018, 2019, 2022, and 2023 NYS exams

5th grade ELA



Key differences within the 2023 Exam:

*Cross-text connections (NY-5.R.9) was a newly tested standard in 2023 (was not tested 2018-2022)

paragraph, stanza, chapter, scene, or section fits into the

development of theme, central idea, setting, or plot. (RL)

In informational texts, analyze how a particular sentence,

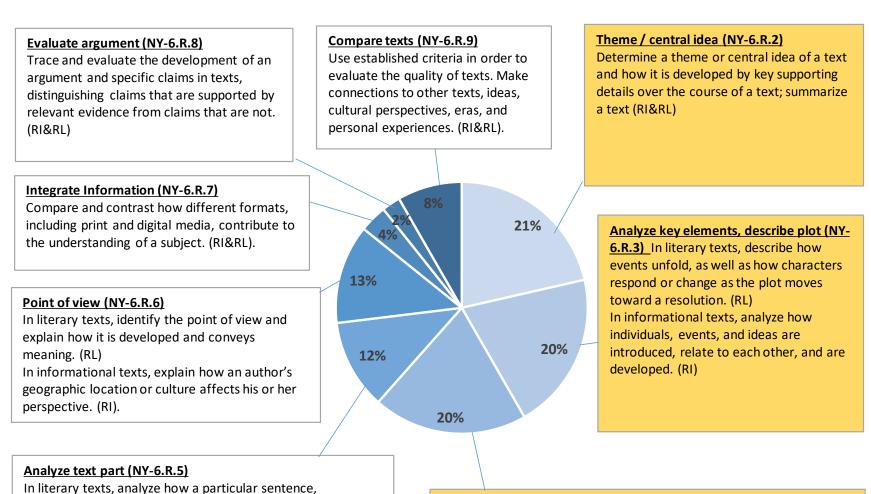
central ideas. (RI)

paragraph, chapter, or section fits into the overall structure of a text and how it contributes to the development of theme or

overall structure of a text and how it contributes to the

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6th grade ELA

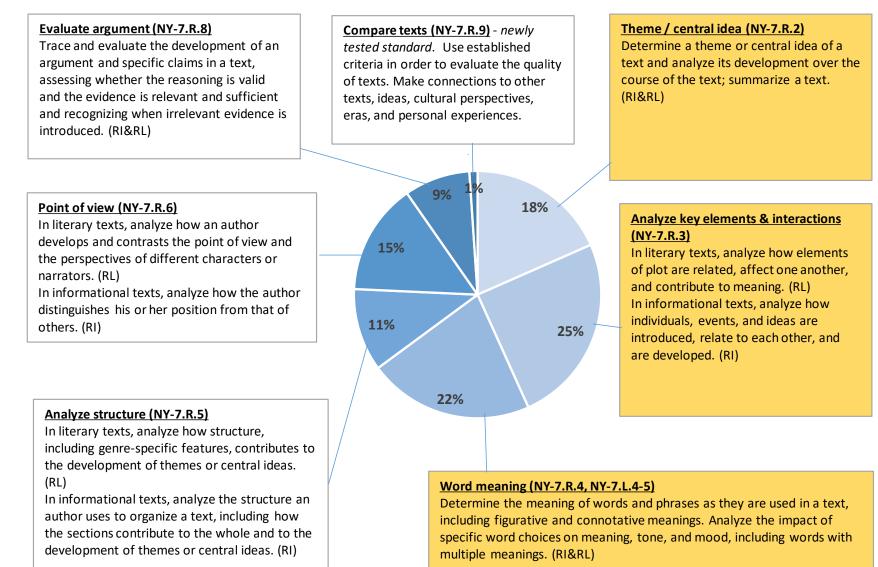


Word meaning (NY-6.R.4, NY-6.L.4)

Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings. Analyze the impact of specific word choices on meaning, tone, and mood, including words with multiple meanings. (RI&RL).

Pie chart shows average % weight of each standard on the 2018, 2019, 2022, and 2023 NYS exams

7th grade ELA



Key differences within the 2023 Exam:

* Compare texts (NY-7.R.9) was tested on the 2023 exam, for the first time since 2015

Pie chart shows average % weight of each standard on the 2018, 2019, 2022, and 2023 NYS exams

8th grade ELA

Evaluate argument (NY-8.R.8)

Trace and evaluate an argument and specific claims in a text, assessing whether the reasoning is valid and the evidence is relevant and sufficient and recognizing when irrelevant evidence is introduced. (RI&RL)

Point of view (NY-8.R.6)

In literary texts, analyze how the differences between the point of view, perspectives of the characters, the audience, or reader create effects such as mood and tone. (RL) In informational texts, analyze how the author addresses conflicting evidence or

Analyze structure (NY-8.R.5) - not tested in 2023 In literary texts, and informational texts, compare and contrast the structures of two or more texts in order to analyze how the differing structure of each text contributes to overall meaning, style, theme, or central idea. (RI&RL)

Compare texts (NY-8.R.9)

Choose and develop criteria in order to evaluate the quality of texts. Make connections to other texts, ideas, cultural perspectives, eras, and personal experiences. (RI&RL)

5% 3% 18% 7% 27% 22%

Theme / central idea (NY-8.R.2)

Determine one or more themes or central ideas of a text and analyze their development over the course of the text; summarize a text. (RI&RL)

Analyze key elements & interactions (NY-8.R.3) In literary texts, analyze how particular lines of dialogue or events propel the action, reveal aspects of a character, or provoke a decision. (RL) In informational texts, analyze how individuals, events, and ideas are introduced, relate to each other, and are developed. (RI)

Word meaning (NY-8.R.4, NY-8.L.4)

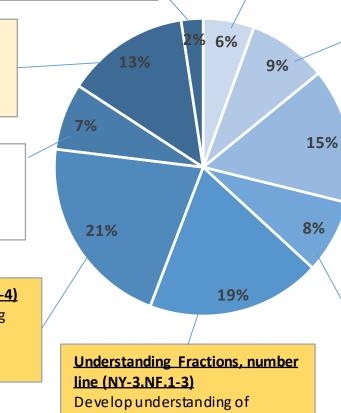
Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings. Analyze the impact of specific word choices on meaning, tone, and mood, including words with multiple meanings. (RI&RL)

3rd grade Math

Exam weightings by topic - historical averages since 2018

Pie chart shows average % weight of each standard on the 2018, 2019, 2022, and 2023 NYS exams

Represent and interpret data (NY-3.MD.3) Represent and interpret data. Draw a scaled picture and bar graph to respresent a data set. Generate measurement data by measuring lenghts using rulers. Plot the data. *Not tested in 2022 or 2023*.



fractions as numbers.

Shapes and attributes (NY-3.G.2)

Reason with shapes and their attributes. Recognize and classify polygons. Partition shapes into parts with equal areas.

<u>Time problems, volume and mass (NY-3.MD.1-2)</u>

Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

<u>Geometric mesurement / area,</u> perimeter (NY-3.MD.5-7)

Geometric measurement: understand concepts of a rea and relate a rea to multiplication and to addition. Solve problems involving perimeters of polygons.

Place Value (NY-3.NBT.1, NY-3.NBT.3-4) Use place value understanding and

properties of operations to perform

operations, and identify and extend patterns in arithmetic.

Word Problems (NY-3.OA.8-9)

Solve problems involving the four

Apply Mult/Division Properties (NY-3.OA.5-6) Understand properties of multiplication and the relationship between multiplication and division.

<u>Multiplication and Division (NY-3.OA.1-4)</u> Represent and solve problems involving multiplication and division.

Key differences within the 2023 Exam:

* Represent and interpret data (NY-3.MD.3) was not tested on the 3rd grade exam in 2023 (also not tested in 2022).

4th grade Math

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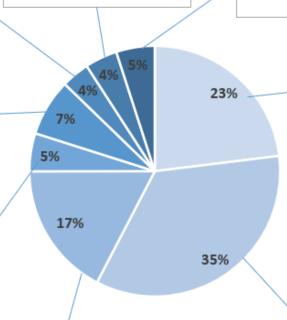
Interpret visual, oral, quantitative info

(NY-4.R.7) Identify information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, illustrations), and explain how the information contributes to an understanding of the text. (RI&RL)

Point of view / primary & secondary sources (NY-4.R.6) In literary texts, compare and contrast the point of view from which different stories are narrated, including the difference between first- and third-person narrations. (RL) In informational texts, compare and contrast a primary and secondary source on the same event or topic. (RI). Not tested in 2023.

Identify text elements, structure (NY-<u>4.R.5</u>) In literary texts, identify and analyze structural elements, using terms such as verse, rhythm, meter, characters, settings, dialogue, stage directions. (RL) In informational texts, identify the overall structure using terms such as sequence, comparison, cause/effect, and problem/solution. (RI)

Supporting reasons & evidence (NY-4.R.8) Explain how claims in a text are supported by relevant reasons and evidence. (RI&RL)



Word meaning (NY-4.R.4, NY-4.L.4)

Determine the meaning of words, phrases, figurative language, academic, and content-specific words. (RI&RL&L)

Genre, cross-text connections (NY-4.R.9) Recognize genres and make connections to other texts, ideas, cultural perspectives, eras, personal events, and situations. (RI&RL)

Theme/central idea (NY-4.R.2)

Determine a theme or central idea of text and explain how it is supported by key details; summarize a text. (RI&RL)

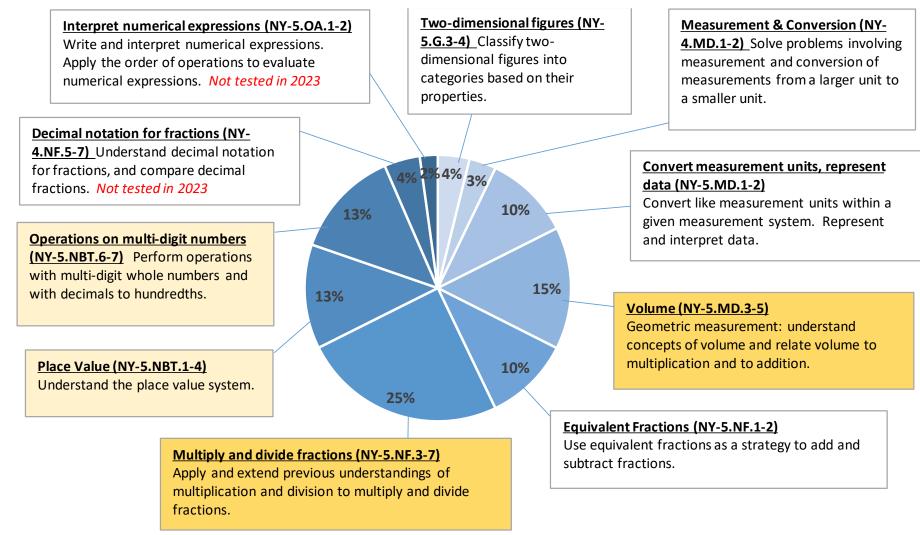
Describe/explain characters & events (NY-4.R.3) In literary texts, describe a character, setting, or event, drawing on specific details in the text. (RL) In informational texts, explain events, procedures, ideas, or concepts, including what happened and why, based on specific evidence from the text. (RI)

Key differences within the 2023 Exam:

** Point of view (NY-4.R.6) was not tested on the 2023 exam, but was tested significantly in prior years (2018-2022)

Exam weightings by topic - historical averages since 2018

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Key differences within the 2023 Exam:

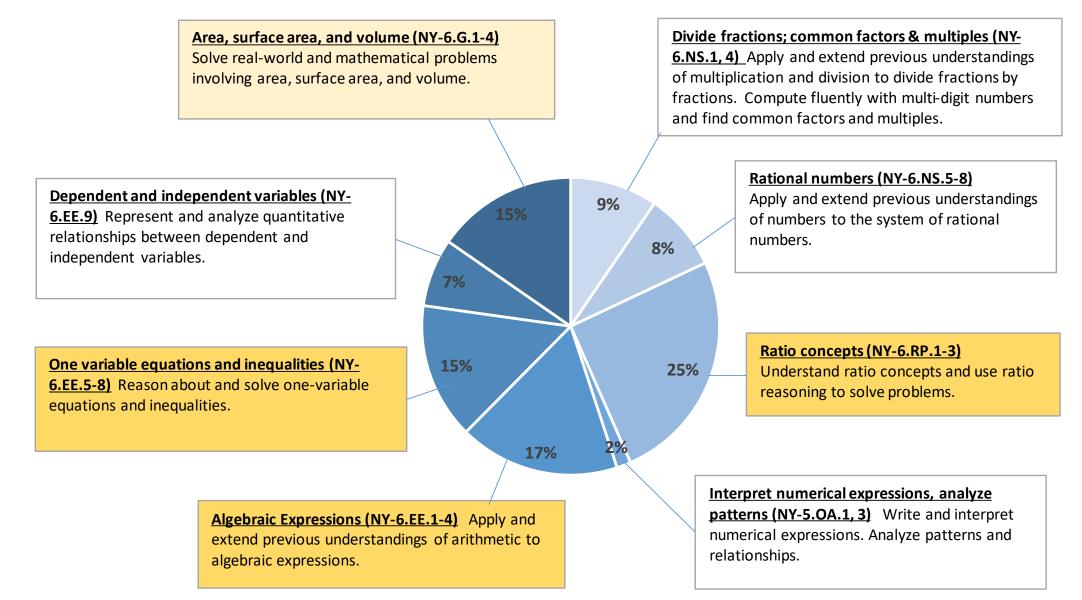
* Decimal notation for fractions (NY-4.NF.5-7) and Interpret numerical expressions (NY-5.OA.1-2) were not tested in 2023 but have been tested in prior year years.

5th grade Math

6th grade Math

Exam weightings by topic - historical averages since 2018

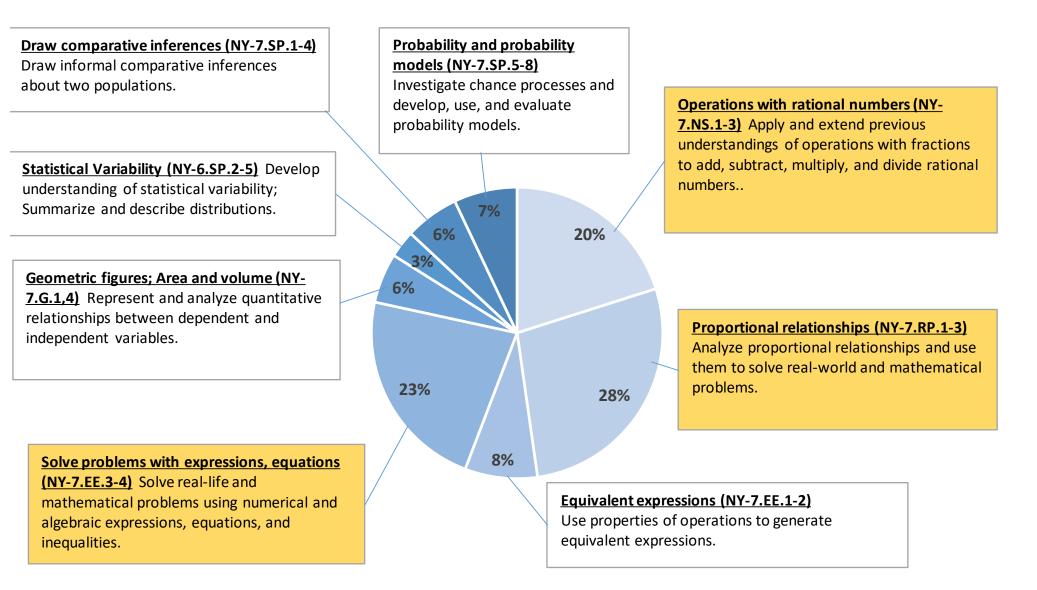
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7th grade Math

Exam weightings by topic - historical averages since 2018

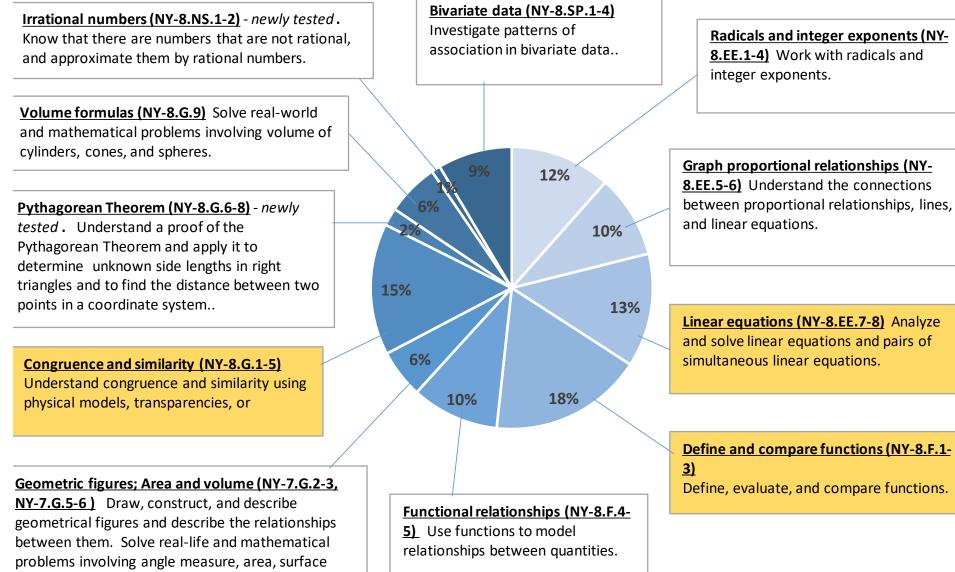
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Exam weightings by topic - historical averages since 2018

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8th grade Math



Key differences within the 2023 Exam:

* Pythagorean Theorem (NY-8.G.6-8) and Irrational numbers (NY-8.NS.1-2) were tested for the first time in 202