

# Quentin STEM Academy for the Health Sciences

- School Data Update 21-22



# District Post Test Assessment Results

## - Student Growth

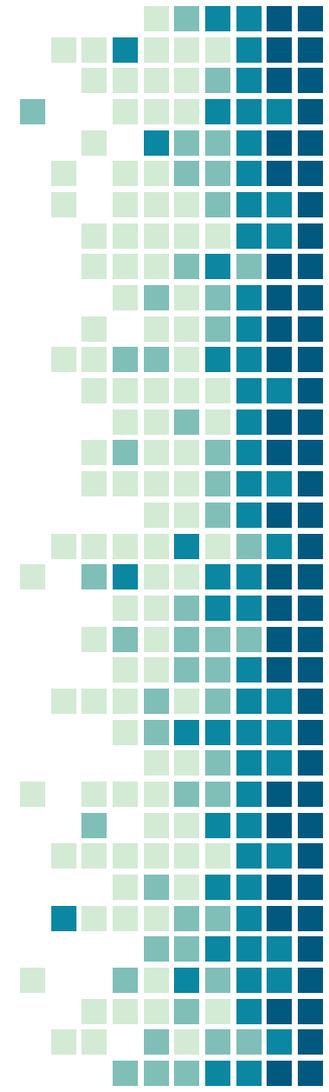
| Subject | SY 2017 | SY 2018 | SY 2019 | **SY 2020 | *SY 2021 | SY 2022 |
|---------|---------|---------|---------|-----------|----------|---------|
| ELA     | 62%     | 64%     | 76%     | N/A       | 35%      | 75%     |
| Math    | 65%     | 69%     | 75%     | N/A       | 30%      | 80%     |



District pre-assessments are taken at the beginning of the school year and the post assessments are taken at the end of the year to calculate school growth in Language Arts (ELA) and Math.

\* School learning environment varied between in person and online

\*\* School closed due to the COVID-19 Pandemic.



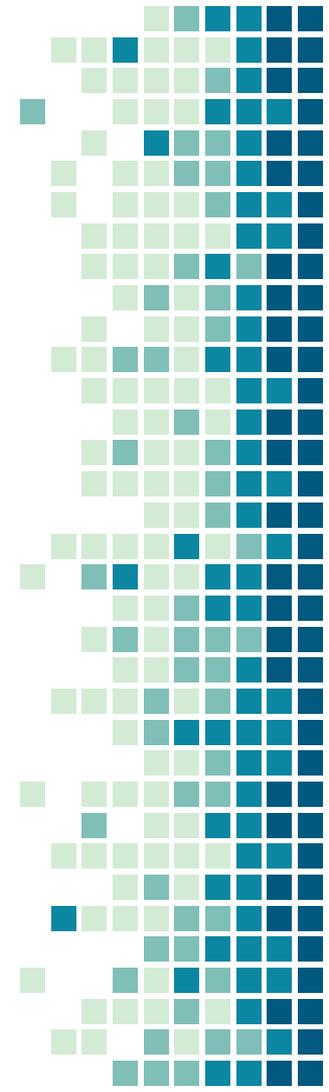
# District Interim Assessment Results - ELA

| Grade Level | SY 2017 | SY 2018 | SY 2019 | **SY 2020 | *SY 2021 | SY 2022 |
|-------------|---------|---------|---------|-----------|----------|---------|
| 1st         | 63%     | 56%     | 47%     | N/A       | 65%      | 83%     |
| 2nd         | 38%     | 47%     | 41%     | N/A       | 32%      | 65%     |
| 3rd         | 18%     | 30%     | 33%     | N/A       | 44%      | 56%     |

English language arts has historically been an area for improvement in the primary grades. To support our students and increase achievement the What I Need (WIN) system was implemented school wide this school year. Collaborative teacher teams use the data Tier 1 instruction to drive academic discussions, review student work, and strengthen tier 1 and 2 instruction in the classroom.

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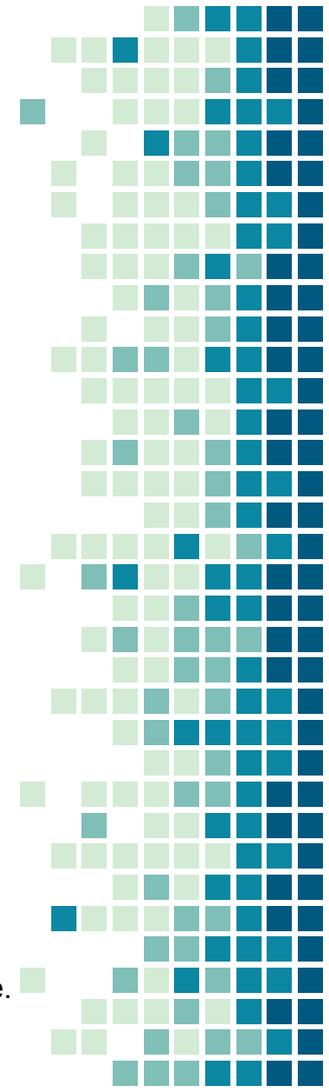
# District Interim Assessment Results - Math

| Grade Level | SY 2017 | SY 2018 | SY 2019 | **SY 2020 | *SY 2021 | SY 2022 |
|-------------|---------|---------|---------|-----------|----------|---------|
| 1st         | 66%     | 53%     | 62%     | N/A       | 70%      | 87%     |
| 2nd         | 54%     | 32%     | 65%     | N/A       | 67%      | 87%     |
| 3rd         | 15%     | 30%     | 41%     | N/A       | 40%      | 58%     |

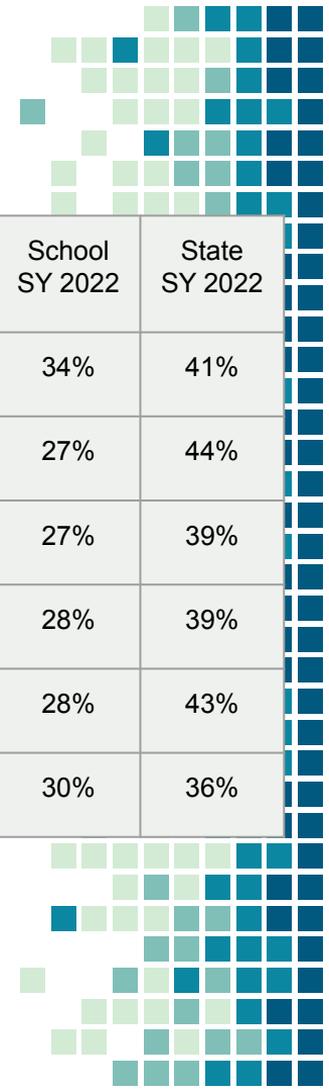
Based on the successes of the Walk to Intervention program for reading, a similar intervention program for math was implemented by several grade levels. Now students have consistent targeted supports from individual grade levels. Collaborative teacher teams drive the types of targeted supports that students receive.

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# School and State Assessment Results - ELA



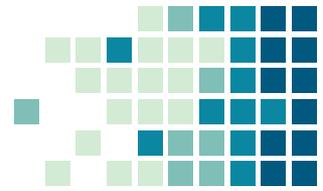
| Grade Level | School SY 2017 | State SY 2017 | School SY 2018 | State SY 2018 | School SY 2019 | State SY 2019 | **School SY 2020 | State SY 2020 | *School SY 2021 | State SY 2021 | School SY 2022 | State SY 2022 |
|-------------|----------------|---------------|----------------|---------------|----------------|---------------|------------------|---------------|-----------------|---------------|----------------|---------------|
| 3rd         | 26%            | 43%           | 26%            | 44%           | 32%            | 46%           | N/A              | N/A           | 18%             | 35%           | 34%            | 41%           |
| 4th         | 27%            | 48%           | 23%            | 47%           | 39%            | 51%           | N/A              | N/A           | 20%             | 44%           | 27%            | 44%           |
| 5th         | 22%            | 44%           | 23%            | 48%           | 39%            | 52%           | N/A              | N/A           | 29%             | 45%           | 27%            | 39%           |
| 6th         | 27%            | 41%           | 31%            | 39%           | 30%            | 42%           | N/A              | N/A           | 24%             | 35%           | 28%            | 39%           |
| 7th         | 24%            | 44%           | 27%            | 45%           | 32%            | 41%           | N/A              | N/A           | 18%             | 38%           | 28%            | 43%           |
| 8th         | 21%            | 34%           | 26%            | 39%           | 31%            | 38%           | N/A              | N/A           | 22%             | 35%           | 30%            | 36%           |



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# State Assessment Results - ELA

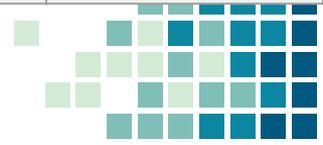


| Grade Level | School SY 2017 | School SY 2018 | School SY 2019 | **School SY 2020 | *School SY 2021 | School SY 2022 |
|-------------|----------------|----------------|----------------|------------------|-----------------|----------------|
| 3rd         | 26%            | 26%            | 32%            | N/A              | 18%             | 34%            |
| 4th         | 27%            | 23%            | 39%            | N/A              | 20%             | 27%            |
| 5th         | 22%            | 23%            | 39%            | N/A              | 29%             | 27%            |
| 6th         | 27%            | 31%            | 30%            | N/A              | 24%             | 28%            |
| 7th         | 24%            | 27%            | 32%            | N/A              | 18%             | 28%            |
| 8th         | 21%            | 26%            | 31%            | N/A              | 22%             | 30%            |

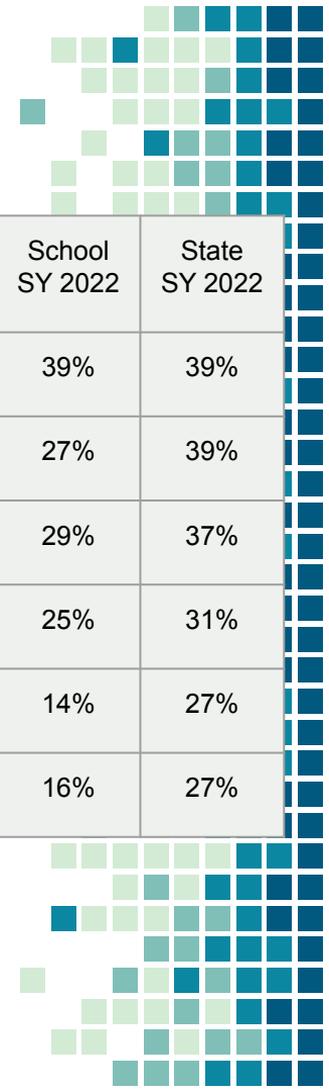


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# School and State Assessment Results - Math



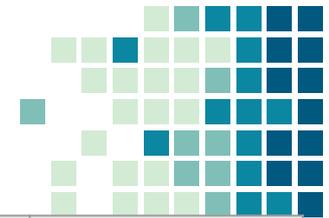
| Grade Level | School SY 2017 | State SY 2017 | School SY 2018 | State SY 2018 | School SY 2019 | State SY 2019 | **School SY 2020 | State SY 2020 | *School SY 2021 | State SY 2021 | School SY 2022 | State SY 2022 |
|-------------|----------------|---------------|----------------|---------------|----------------|---------------|------------------|---------------|-----------------|---------------|----------------|---------------|
| 3rd         | 22%            | 47%           | 16%            | 53%           | 28%            | 51%           | N/A              | N/A           | 21%             | 36%           | 39%            | 39%           |
| 4th         | 37%            | 47%           | 19%            | 47%           | 45%            | 48%           | N/A              | N/A           | 14%             | 34%           | 27%            | 39%           |
| 5th         | 16%            | 47%           | 27%            | 47%           | 25%            | 46%           | N/A              | N/A           | 8%              | 31%           | 29%            | 37%           |
| 6th         | 26%            | 41%           | 39%            | 43%           | 47%            | 41%           | N/A              | N/A           | 26%             | 29%           | 25%            | 31%           |
| 7th         | 21%            | 34%           | 22%            | 36%           | 26%            | 38%           | N/A              | N/A           | 8%              | 30%           | 14%            | 27%           |
| 8th         | 30%            | 28%           | 35%            | 31%           | 41%            | 32%           | N/A              | N/A           | 10%             | 26%           | 16%            | 27%           |



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# State Assessment Results - Math



| Grade Level | School SY 2017 | School SY 2018 | School SY 2019 | **School SY 2020 | *School SY 2021 | School SY 2022 |
|-------------|----------------|----------------|----------------|------------------|-----------------|----------------|
| 3rd         | 22%            | 16%            | 28%            | N/A              | 21%             | 39%            |
| 4th         | 37%            | 19%            | 45%            | N/A              | 14%             | 27%            |
| 5th         | 16%            | 27%            | 25%            | N/A              | 8%              | 29%            |
| 6th         | 26%            | 39%            | 47%            | N/A              | 26%             | 25%            |
| 7th         | 21%            | 22%            | 26%            | N/A              | 8%              | 14%            |
| 8th         | 30%            | 35%            | 41%            | N/A              | 10%             | 16%            |



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