# Next Generation Accountability Report For 2022-2023 School Year

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Brookfield Public Schools
December 20, 2023

# What do accountability systems do for educators?

- Track progress
- Help schools and districts make improvements
- Show where support is needed most
- Recognize successes
- Promote transparency
- Satisfy federal and state requirements

# What are the 12 Indicators?

1. Academic achievement (Performance Index) [H]
2. Academic growth [H] and Progress toward English proficiency
3. Assessment participation rate [H]
4. Chronic absenteeism [H]
5. Postsecondary preparation
6. Postsecondary readiness

[H] Separate set of points allotted for "High Needs" (students from low-income families, Multi-Language learners, or students with IEPs)

# …12 indicators continued

7. Graduation – on track in ninth grade
8. Graduation – four-year adjusted cohort
9. Graduation – six-year adjusted cohort [H]
10. Postsecondary Entrance Rate
11. Physical fitness (passing all 4 assessments)
12. Arts access

[H] Separate set of points allotted for "High Needs" (students from low-income families, Multi-Language learners, or students with IEPs)

# Brookfield School District
## 2021-2022 vs 2022-2023

| INDICATOR | 2021-2022 | 2022-2023 |
|---|---|---|
| 1a. ELA Performance Index - All Students | 68.9 | 70.2 |
| 1b. ELA Performance Index - High Needs Students | 57.0 | 58.9 |
| 1c. Math Performance Index - All Students | 64.6 | 66.9 |
| 1d. Math Performance Index - High Needs Students | 53.5 | 56.4 |
| 1e. Science Performance Index - All Students | 65.1 | 65.9 |
| 1f. Science Performance Index - High Needs Students | 55.2 | 56.3 |
| 2a. ELA Academic Growth - All Students | 60.8% | 68.0% |
| 2b. ELA Academic Growth - High Needs Students | 56.5% | 61.3% |
| 2c. Math Academic Growth - All Students | 66.7% | 73.9% |
| 2d. Math Academic Growth - High Needs Students | 59.7% | 72.5% |

# Brookfield School District
## 2021-2022 vs 2022-2023

| INDICATOR | 2021-2022 | 2022-2023 |
|---|---|---|
| 2e. Progress Toward English Proficiency - Literacy | 74.3% | 76.7% |
| 2f. Progress Toward English Proficiency - Oral | 67.1% | 67.4% |
| 4a. Chronic Absenteeism - All Students | 12.5% | 15.4% |
| 4b. Chronic Absenteeism - High Needs Students | 19.0% | 20.1% |
| 5. Preparation for CCR - Percent Taking Courses | 94.1% | 89.3% |
| 6. Preparation for CCR - Percent Passing Exams | 52.6% | 57.0% |
| 7. On-track to High School Graduation | 96.0% | 96.8% |
| 8. 4-year Graduation: All Students (2022 Cohort) | 96.8% | 94.7% |
| 9. 6-year Graduation: High Needs Students (2020 Cohort) | 90.8% | 93.0% |
| 10. Postsecondary Entrance (Graduating Class 2022) | 86.0% | 80.4% |
| 11. Physical Fitness (estimated participation rate = 94%) | 42.8% | 46.3% |
| 12. Arts Access | 63.8% | 65.8% |
| Accountability Index (avg. % of points earned) | 77.6 % | 80.3% |

# Brookfield School District
## 2021-2022 vs 2022-2023

| Assessment Participation Rates (percentage) | 2021-2022 | 2022-2023 |
|---|---|---|
| ELA - All Students | 97.0% | 96.8% |
| ELA - High Needs Students | 96.8% | 95.1% |
| Math - All Students | 96.9% | 96.2% |
| Math - High Needs Students | 96.6% | 94.5% |
| Science - All Students | 96.7% | 96.0% |
| Science - High Needs Students | 95.8% | 94.7% |

# Brookfield School District
## 2022-2023

| Indicator | Non High Needs Rate | High Needs Rate | Size of Gap | State Gap Mean +1 Stdev | Is Gap an Outlier? |
|---|---|---|---|---|---|
| ELA Performance Index Gap | 75.0 | 58.9 | 16.1 | 16.6 | N |
| Math Performance Index Gap | 71.7 | 56.4 | 15.2 | 18.0 | N |
| Science Performance Index Gap | 69.9 | 56.3 | 13.6 | 17.8 | N |
| Graduation Rate Gap | 94.0 | 93.0 | 1.0 | 8.7 | N |

# Similar Districts-List in Order of Gains

- Of the 21 similar districts, 10 showed gains from 21-22 to 22-23

- BPS increased by 3.6%, which was the 3rd highest compared to the similar districts

Key
-* indicates a district with a performance gap

-^ indicates district that is not K-12

| | District | 2021-2022 Index | 2022-2023 Index | Percentage of Growth |
|---|---|---|---|---|
| 1 | Madison | 82.46 | 87.0 | 5.60% |
| 2 | Farmington | 80.64 | 84.5 | 4.80% |
| 3 | Brookfield | 77.55 | 80.3 | 3.60% |
| 4 | Avon* | 77.31 | 79.0 | 2.30% |
| 5 | Cheshire | 80.98 | 82.8 | 2.20% |
| 6 | Region 15 | 75.15 | 76.8 | 2.20% |
| 7 | Region 5*^ | 80.05 | 81.1 | 1.30% |
| 8 | Greenwich | 82.29 | 82.5 | >.5% |
| 9 | Granby | 81.15 | 81.6 | >.5% |
| 10 | Glastonbury | 81.18 | 81.2 | >.5% |
| 11 | Trumbull | 85.58 | 85.2 | no growth |
| 12 | Guilford | 84.74 | 82.4 | no growth |
| 13 | Woodbridge^ | 84.18 | 82.2 | no growth |
| 14 | Monroe | 81.48 | 80.5 | no growth |
| 15 | South Windsor | 82.25 | 80.5 | no growth |
| 16 | Simsbury | 80.71 | 80.4 | no growth |
| 17 | Fairfield | 81.04 | 79.3 | no growth |
| 18 | Newtown | 78.88 | 78.1 | no growth |
| 19 | New Fairfield | 77.84 | 76.6 | no growth |
| 20 | Orange*^ | 79.58 | 75.8 | no growth |
| 21 | West Hartford | 75.97 | 74.2 | no growth |

# What are we doing to continue our improvement?

- <u>Primary focus</u> on addressing academic achievement of all students
  - Continue to incorporate interim assessment blocks (IABs) at all levels as formative assessments to help inform instruction
  - Review of student data, both cohort and individual, to address concerns immediately and formally (through **M**ulti-**T**iered **S**ystems of **S**upport process)
- Curriculum resource enhancements, adjustments and professional learning in areas of reading and math (Illustrative Math, K-3 science of reading, IAB use at CLES and BHS, etc)
- Monitor attendance at all levels and address concerns through outreach and within statutory requirements
- Communicate from building and district level regarding importance of participation in state testing
- Implementation of District Strategic Plan of Action

# Brookfield Public Schools
## *Create Your Tomorrow*

| Vision | Create a world-class school district that cultivates learning and growth | | | |
|---|---|---|---|---|
| Mission | To inspire, challenge and prepare all students to live meaningful and productive lives. | | | |
| Brookfield C's | COMMUNICATORS | COLLABORATORS | CREATIVE & CRITICAL THINKERS | CHANGEMAKERS |
| Strategic Actions | Develop the Pre-K through Grade 12 standard definition of the Brookfield Portrait of the Graduate | Incorporate authentic, assured, immersive and personalized instructional practices PreK-12 that align with the Portrait of the Graduate. | Invest in district technology & training that prioritizes digital learning tools to enhance curriculum and support the Portrait of a Graduate. | Continuously improve District Systems & Structures in alignment with the Portrait of the Graduate to ensure school operations best support quality education. |
| Objectives 2023-2024 | Develop Standard Portrait of the Graduate (POG) | Incorporate Instructional POG Practices | Integrate Technology to Enhance Learning Experience | Support a Culture of Continuous Improvement |
| Initiatives District Implementation Plan: 2023-2028 | - POG is clearly defined Pre-K through Grade 12<br>- POG is explicitly integrated into curriculum at all grade levels and across all subject areas<br>- POG is assessing at necessary checkpoints (Grades 5, 8, 11 with an opportunity at Grade 12)<br>- Students will show growth over time in each disposition of the POG | - Professional development for all district staff, specific to connecting POG to classroom/school experiences and roles, is designed and implemented<br>- Rigorous, aligned, standards-based curriculum has been designed and will further be incorporated into the POG<br>- Research-based instructional and assessment practices that are assured for each student are designed and implemented<br>- Universal, real-world community connections are in place across the curriculum | - Digital tools will be incorporated into curriculum<br>- Regular feedback from all staff is collected to evaluate technology programs and platforms<br>- Majority of professional learning will have digital tools for learning<br>- Every educator will have an external learning opportunity regarding technology utilization<br>- Budgets will have digital learning tool components | - Well controlled financial & operational management<br>- Continued development of technology infrastructure capacity<br>- Efficient & well maintained facilities<br>- Timely & user friendly communications - community & staff engagement<br>- School Security - continuously enhance protocols and facilities<br>- Board policies that support teaching & learning |