



Extended COVID-19 Learning Plan

Version: Strict Adherence to Legislation

Goal Reporting

Required by February 1, 2021 and by End of 20/21 School Year

Date: February 1, 2021

| Goal Category | Goal Related to Achievement or Growth on K - 8 Benchmarks |
|-------------------------------------|--|
| Middle of the Year Reading Goal | All students will make adequate mid-year progress as measured by the Winter 2021 NWEA Reading assessment. NWEA MAP fall testing will serve as baseline for student growth, the winter assessment will be used to measure student growth progress. See the Reading Achievement and Growth Norm charts below for specific benchmark data points. |
| End of the Year Reading Goal | All students will make adequate yearly progress as measured by the Spring 2021 NWEA Reading assessment. NWEA MAP fall testing will serve as baseline for student growth, the winter assessment will be used to measure student growth progress and the spring assessment to determine whether students made adequate yearly progress. See the Reading Achievement and Growth Norm charts below for specific benchmark data points. |
| Middle of the Year Mathematics Goal | All students will make adequate mid-year progress as measured by the Winter 2021 NWEA Math assessment. NWEA MAP fall testing will serve as baseline for student growth, the winter assessment will be used to measure student growth progress. See the Mathematic Achievement and Growth Norm charts below for specific benchmark data points. |
| End of the Year Mathematics Goal | All students will make adequate yearly progress as measured by the Spring 2021 NWEA Math assessment. NWEA MAP fall testing will serve as baseline for student growth, the winter assessment will be used to measure student growth progress and the spring assessment to determine whether students made adequate yearly progress. See the Mathematic Achievement and Growth Norm charts below for specific benchmark data points. |

Student achievement and growth norms:

| 2020 Reading Student Achievement Norms | | | | | | |
|--|--------|-------|--------|-------|--------|-------|
| Grade | Fall | | Winter | | Spring | |
| | Mean | SD | Mean | SD | Mean | SD |
| K | 136.65 | 12.22 | 146.28 | 11.78 | 153.09 | 12.06 |
| 1 | 155.93 | 12.66 | 165.85 | 13.21 | 171.40 | 14.19 |
| 2 | 172.35 | 15.19 | 181.20 | 15.05 | 185.57 | 15.49 |
| 3 | 186.62 | 16.65 | 193.90 | 16.14 | 197.12 | 16.27 |
| 4 | 196.67 | 16.78 | 202.50 | 16.25 | 204.83 | 16.31 |
| 5 | 204.48 | 16.38 | 209.12 | 15.88 | 210.98 | 15.97 |
| 6 | 210.17 | 16.46 | 213.81 | 15.98 | 215.36 | 16.03 |
| 7 | 214.20 | 16.51 | 217.09 | 16.21 | 218.36 | 16.38 |
| 8 | 218.01 | 17.04 | 220.52 | 16.69 | 221.66 | 16.87 |
| 9 | 218.90 | 19.02 | 220.52 | 18.73 | 221.40 | 19.03 |
| 10 | 221.47 | 17.92 | 222.91 | 17.81 | 223.51 | 18.20 |
| 11 | 223.53 | 17.73 | 224.64 | 17.80 | 224.71 | 18.50 |
| 12 | 223.80 | 19.32 | 223.85 | 21.21 | 224.33 | 23.08 |

| 2020 Mathematics Student Achievement Norms | | | | | | |
|--|--------|-------|--------|-------|--------|-------|
| Grade | Fall | | Winter | | Spring | |
| | Mean | SD | Mean | SD | Mean | SD |
| K | 139.56 | 12.45 | 150.13 | 11.94 | 157.11 | 12.03 |
| 1 | 160.05 | 12.43 | 170.18 | 12.59 | 176.40 | 13.18 |
| 2 | 175.04 | 12.98 | 184.07 | 13.01 | 189.42 | 13.44 |
| 3 | 188.48 | 13.45 | 196.23 | 13.64 | 201.08 | 14.11 |
| 4 | 199.55 | 14.40 | 206.05 | 14.90 | 210.51 | 15.56 |
| 5 | 209.13 | 15.19 | 214.70 | 15.88 | 218.75 | 16.70 |
| 6 | 214.75 | 16.12 | 219.56 | 16.74 | 222.88 | 17.47 |
| 7 | 220.21 | 17.41 | 224.04 | 17.96 | 226.73 | 18.60 |
| 8 | 224.92 | 18.94 | 228.12 | 19.33 | 230.30 | 19.95 |
| 9 | 226.43 | 19.83 | 228.67 | 20.06 | 230.03 | 20.63 |
| 10 | 229.07 | 20.23 | 231.21 | 20.61 | 232.42 | 21.25 |
| 11 | 231.72 | 20.61 | 233.49 | 20.91 | 234.25 | 21.65 |
| 12 | 233.02 | 21.60 | 233.31 | 23.07 | 234.19 | 24.63 |

| 2020 Reading Student Growth Norms | | | | | | |
|-----------------------------------|----------------|------|------------------|------|----------------|------|
| Grade | Fall-to-Winter | | Winter-to-Spring | | Fall-to-Spring | |
| | Mean | SD | Mean | SD | Mean | SD |
| K | 9.63 | 5.75 | 6.81 | 5.30 | 16.45 | 7.50 |
| 1 | 9.92 | 5.85 | 5.55 | 5.37 | 15.47 | 7.74 |
| 2 | 8.85 | 5.86 | 4.37 | 5.37 | 13.22 | 7.77 |
| 3 | 7.28 | 5.86 | 3.22 | 5.37 | 10.50 | 7.77 |
| 4 | 5.82 | 5.76 | 2.33 | 5.31 | 8.16 | 7.53 |
| 5 | 4.64 | 5.75 | 1.86 | 5.30 | 6.50 | 7.49 |
| 6 | 3.64 | 5.65 | 1.55 | 5.24 | 5.19 | 7.26 |
| 7 | 2.89 | 5.60 | 1.27 | 5.21 | 4.16 | 7.15 |
| 8 | 2.51 | 5.73 | 1.14 | 5.29 | 3.65 | 7.46 |
| 9 | 1.62 | 6.06 | 0.88 | 5.50 | 2.51 | 8.22 |
| 10 | 1.43 | 5.88 | 0.60 | 5.38 | 2.04 | 7.80 |
| 11 | 1.11 | 6.27 | 0.08 | 5.62 | 1.18 | 8.68 |
| 12 | 0.05 | 6.38 | 0.47 | 5.70 | 0.52 | 8.92 |

| 2020 Mathematics Student Growth Norms | | | | | | |
|---------------------------------------|----------------|------|------------------|------|----------------|------|
| Grade | Fall-to-Winter | | Winter-to-Spring | | Fall-to-Spring | |
| | Mean | SD | Mean | SD | Mean | SD |
| K | 10.57 | 5.15 | 6.97 | 4.77 | 17.54 | 6.63 |
| 1 | 10.13 | 5.22 | 6.22 | 4.82 | 16.35 | 6.81 |
| 2 | 9.03 | 5.11 | 5.35 | 4.75 | 14.38 | 6.54 |
| 3 | 7.75 | 4.99 | 4.85 | 4.68 | 12.60 | 6.26 |
| 4 | 6.50 | 4.98 | 4.46 | 4.67 | 10.96 | 6.24 |
| 5 | 5.56 | 5.10 | 4.05 | 4.75 | 9.61 | 6.53 |
| 6 | 4.81 | 5.04 | 3.32 | 4.71 | 8.13 | 6.38 |
| 7 | 3.83 | 4.96 | 2.69 | 4.66 | 6.52 | 6.18 |
| 8 | 3.20 | 5.27 | 2.18 | 4.85 | 5.38 | 6.93 |
| 9 | 2.24 | 5.48 | 1.36 | 4.98 | 3.60 | 7.41 |
| 10 | 2.14 | 5.46 | 1.21 | 4.97 | 3.35 | 7.37 |
| 11 | 1.77 | 5.92 | 0.76 | 5.25 | 2.52 | 8.37 |
| 12 | 0.30 | 6.09 | 0.88 | 5.36 | 1.18 | 8.75 |

Achievement on Benchmark Assessment

Reading:

| NWEA Reading Assessment Data: Fall 2020 to Winter 2021 | | | | | | | | | |
|---|-----------------------------|--------|--------|--------|--------|--------|--------|--------------|---------------|
| Percentage of students that met the NWEA Achievement Benchmark | | | | | | | | | |
| Grade | Reading Achievement Overall | ED=No | ED=Yes | Female | Male | SE=No | SE=Yes | Virtual = No | Virtual = Yes |
| KD | 55.76% | 56.40% | 47.68% | 57.29% | 54.56% | 58.06% | 42.00% | 44.27% | 92.00% |
| 1 | 56.36% | 59.32% | 51.99% | 60.06% | 52.31% | 59.15% | 38.95% | 46.90% | 83.00% |
| 2 | 51.77% | 54.20% | 49.95% | 56.34% | 47.87% | 55.11% | 36.02% | 50.61% | 55.00% |
| 3 | 66.15% | 73.40% | 58.37% | 64.53% | 67.73% | 71.00% | 25.50% | 65.85% | 67.00% |
| 4 | 62.53% | 66.85% | 57.53% | 65.48% | 59.36% | 66.59% | 25.69% | 61.14% | 67.00% |
| 5 | 64.00% | 70.00% | 58.00% | 67.00% | 61.00% | 68.00% | 16.00% | 69.00% | 55.00% |
| 6 | 61.00% | 67.00% | 55.00% | 63.00% | 60.00% | 64.00% | 31.00% | 63.00% | 57.00% |
| 7 | 60.00% | 69.00% | 50.00% | 63.00% | 57.00% | 63.00% | 30.00% | 59.00% | 64.00% |
| 8 | 66.00% | 74.00% | 55.00% | 69.00% | 63.00% | 70.00% | 13.00% | 66.00% | 65.00% |

Math:

| NWEA Math Assessment Data: Fall 2020 to Winter 2021 | | | | | | | | | |
|---|--------------------------|--------|--------|--------|--------|--------|--------|--------------|---------------|
| Percentage of students that met the NWEA Achievement Benchmark | | | | | | | | | |
| Grade | Math Achievement Overall | ED=No | ED=Yes | Female | Male | SE=No | SE=Yes | Virtual = No | Virtual = Yes |
| KD | 62.33% | 61.16% | 55.99% | 63.16% | 61.74% | 65.10% | 50.08% | 53.24% | 91.00% |
| 1 | 51.00% | 55.30% | 47.44% | 51.41% | 50.42% | 53.66% | 33.97% | 46.03% | 65.00% |
| 2 | 39.93% | 45.78% | 33.62% | 34.08% | 45.58% | 41.92% | 26.47% | 38.84% | 43.00% |
| 3 | 55.80% | 65.28% | 45.98% | 51.10% | 60.13% | 58.66% | 33.27% | 55.37% | 57.00% |
| 4 | 49.41% | 57.80% | 40.51% | 47.90% | 50.69% | 52.67% | 21.72% | 50.78% | 45.00% |
| 5 | 57.00% | 69.00% | 47.00% | 54.00% | 60.00% | 61.00% | 16.00% | 61.00% | 50.00% |
| 6 | 44.00% | 55.00% | 30.00% | 41.00% | 47.00% | 48.00% | 8.00% | 46.00% | 39.00% |
| 7 | 44.00% | 54.00% | 33.00% | 39.00% | 50.00% | 47.00% | 16.00% | 42.00% | 50.00% |
| 8 | 55.00% | 62.00% | 44.00% | 54.00% | 56.00% | 57.00% | 17.00% | 54.00% | 58.00% |

Growth on Benchmark Assessment

Reading:

| NWEA Reading Assessment Data: Fall 2020 to Winter 2021 | | | | | | | | | |
|---|------------------------|--------|--------|--------|--------|--------|--------|--------------|---------------|
| Percentage of students that met the NWEA Growth Benchmark | | | | | | | | | |
| Grade | Reading Growth Overall | ED=No | ED=Yes | Female | Male | SE=No | SE=Yes | Virtual = No | Virtual = Yes |
| KD | 45.01% | 47.96% | 41.17% | 41.36% | 47.62% | 45.46% | 42.54% | 39.31% | 63.00% |
| 1 | 40.28% | 38.09% | 41.65% | 37.61% | 42.30% | 41.70% | 32.24% | 46.77% | 22.00% |
| 2 | 55.68% | 54.26% | 58.47% | 47.31% | 63.33% | 56.10% | 46.17% | 63.40% | 34.00% |
| 3 | 43.82% | 43.59% | 46.56% | 43.23% | 44.20% | 42.54% | 50.85% | 47.62% | 33.00% |
| 4 | 41.49% | 43.85% | 37.32% | 40.65% | 42.44% | 41.80% | 36.82% | 43.19% | 36.00% |
| 5 | 44.00% | 48.00% | 41.00% | 45.00% | 43.00% | 44.00% | 43.00% | 53.00% | 28.00% |
| 6 | 46.00% | 46.00% | 46.00% | 41.00% | 51.00% | 45.00% | 54.00% | 48.00% | 42.00% |
| 7 | 49.00% | 47.00% | 52.00% | 52.00% | 47.00% | 50.00% | 48.00% | 50.00% | 49.00% |
| 8 | 43.00% | 45.00% | 42.00% | 43.00% | 43.00% | 43.00% | 52.00% | 45.00% | 38.00% |

Math:

| NWEA Math Assessment Data: Fall 2020 to Winter 2021 | | | | | | | | | |
|---|---------------------|--------|--------|--------|--------|--------|--------|--------------|---------------|
| Percentage of students that met the NWEA Growth Benchmark | | | | | | | | | |
| Grade | Math Growth Overall | ED=No | ED=Yes | Female | Male | SE=No | SE=Yes | Virtual = No | Virtual = Yes |
| KD | 35.18% | 32.95% | 34.15% | 34.96% | 34.95% | 35.76% | 32.28% | 32.07% | 45.00% |
| 1 | 33.93% | 34.83% | 33.54% | 35.56% | 31.23% | 34.30% | 31.57% | 38.88% | 20.00% |
| 2 | 44.27% | 46.26% | 41.05% | 43.72% | 45.21% | 44.51% | 48.29% | 50.07% | 28.00% |
| 3 | 56.49% | 54.81% | 58.97% | 59.55% | 53.65% | 56.94% | 50.05% | 61.23% | 43.00% |
| 4 | 50.81% | 53.14% | 47.29% | 49.90% | 51.09% | 52.53% | 36.26% | 57.26% | 30.00% |
| 5 | 50.00% | 53.00% | 47.00% | 50.00% | 50.00% | 50.00% | 48.00% | 59.00% | 33.00% |
| 6 | 50.00% | 49.00% | 52.00% | 47.00% | 54.00% | 50.00% | 53.00% | 56.00% | 39.00% |
| 7 | 46.00% | 45.00% | 46.00% | 42.00% | 50.00% | 45.00% | 52.00% | 48.00% | 41.00% |
| 8 | 41.00% | 37.00% | 47.00% | 44.00% | 38.00% | 41.00% | 30.00% | 42.00% | 37.00% |

Summary:

As we review the data shown above, we see room for improvement and the need to increase the number of students that are meeting both the achievement and growth benchmarks. Within the area of reading the vast majority of grade-levels and special populations are meeting the reading achievement benchmarks, however the majority of students in these same areas, with the exception of 2nd-grade, are struggling to make the growth benchmark. Virtual students in the K-4 grades are out performing their face-to-face grade-level peers and significantly more kindergarten virtual students are showing higher benchmark growth than their face-to-face peers in reading. We have to question the validity of this data. It will be interesting to see if these students continue to outperform their peers after the pandemic when all students return to face-to-face instruction.

In the area of mathematics, the majority of DCS students, with the exception of 2nd grade, economically disadvantaged and special education students, are meeting the mathematics achievement benchmark. Furthermore, growth in either mode of instruction for early learners in grades K-2 and middle school students in grades 7 and 8 is an area that needs improvement. The data does reveal that far more face-to-face students in grades 1 through 8th are making adequate growth in math than their virtual peers.

As we move forward the District will utilize the school improvement and curriculum systems we have in place, to further engage in data discussions and identify strategies and activities to support improvement in the areas and grade-levels identified above.