## Intervention Data Status Update

April 2019

## Reading

|  | Total <br> population | Reading <br> Fall | Reading <br> Current |
| :--- | ---: | ---: | ---: |
| Elementary <br> (K-6) | 918 | 421 | 397 |
| Middle <br> (7-8) | 277 | 175 | 143 |
| High (9-12) | 539 | 214 | 193 |

Reading Interventions


## District Reading



## Elementary Reading

|  | START | CURRENT |
| :--- | ---: | ---: |
| Below GLM | $489(72 \%)$ | $272(40 \%)$ |
| In GLM | $154(23 \%)$ | $233(34 \%)$ |
| Above GLM | $37(5 \%)$ | $175(26 \%)$ |

GLM = Grade Level Mastery


## Reading Grade 6



## Middle/High Reading Tier II

Research shows that if students use Reading Plus as recommended, their reading level will improve 1.5 grade levels in the course of one school year. According to that expectation, students will improve .009 of a grade level each day of school. As of $4 / 18 / 19$, the improvement level should have been at least 1.37. Any student below that level is considered OFF TRACK for the expected improvement.

| Grade | \#students on the program | \% on track to make 1.5 grade level improvement | \% OFF track | Notes/Explanations |
| :---: | :---: | :---: | :---: | :---: |
| 7 | 24 | 71\% | 29\% | 1-Enrolled at BHS on 11/26; 1504 Plan; 1- enrolled BHS on 3/13; 1-Enrolled 2/12; 2 - Don't complete the assignments; 1 permanent ISS placement |
| 8 | 36 | 97\% | 3\% | 1- Lost computer priviledges; completed book studies |
| 9 | 36 | 89 | 11\% | 1-student with IEP entered class on $3 / 28$; 1 enrolled into the class on 2/26; 2 - hove not completed the assignments |
| 10 | 51 | 88 | 12\% | 6 - Did Not Complete Assignments |
| 11 | 26 | 88 | 12\% | 3 - Did not complete assignments |

## Middle/High Reading Tier III


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## Math

|  | Start | Current |
| :--- | ---: | ---: |
| Elementary | 427 | 406 |
| Middle | 163 | 128 |
| High | 195 | 170 |

Math Intervention


## Math

## Breathitt County School District

Average Progress Report

Based on ALEKS use from 08/08/2018 to 04/17/2019

Summary of all courses

| ALEKS course | Number of students | Average hours spent in ALEKS | Beghring Knowledge (student avg) | Ending Knowledge (student avg) | Percentage <br> Points Gained |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra 2 | 1 | 3.2 | 15\% | 19\% | 4 |
| Algebra 1 | 1 | 0.4 | 37\% | 35\% | 2 |
| Algebra Peadiness | 1 | 23.1 | 71\% | 90\% | 19 |
| Essential Mathematios | 43 | 1.7 | 32\% | 34\% | 2 |
| Foundations of High School Math | 180 | 37.0 | 38\% | 58\% | 20 |
| Mathematcs-LV3 | 214 | 8.6 | 30\% | 54\% | 24 |
| Mathematcs - LV 4 | 347 | 18.2 | 38\% | 67\% | 29 |
| Mathematcs - LV 5 | 228 | 22.7 | 45\% | 72\% | 27 |
| Mastery of SAT Math | 183 | 19.3 | 15\% | 28\% | 13 |
| Mddle School Math Couse 1/LV6 | 217 | 17.6 | 29\% | 44\% | 15 |
| Mdde School Math Course 2 | 16 | 10.7 | 55\% | 63\% | 8 |
| Prealgebra | 64 | 16.7 | 31\% | 44\% | 13 |
| Pal 6 | 144 | 14.8 | 55\% | 80\% | 25 |
| Pal 7 | 104 | 9.6 | 71\% | 85\% | 14 |
| Ral 8 | 74 | 9.5 | 78\% | 89\% | 11 |
| MS Rill Ter 3 | 22 | 24.8 | 23\% | 57\% | 34 |

## Math K-2

| LESSONS COMPLETED |
| :--- |
| Display statistics for period from |
| 2018-08-08 |
| to |
| Last 14 days |

Redbird Math •


## Middle/High Math

It is much easier to improve at the expected rate at the middle school level because there are only 19-25 topics students need to complete and master per week, whereas the two classes for the high school level would require students to complete and master up to 45 topics per week for their improvement level to match

| GRADE | Progressing at the <br> Expected Rate | NOT improving at the <br> Expected Rate | TOTAL\# <br> IN ALEKS |
| :---: | :---: | :---: | :---: |
| 7 | $60 / 72=83 \%$ | $12 / 72=17 \%$ | 72 |
| 8 | $46 / 56=82 \%$ | $10 / 56=18 \%$ | 56 |
| 9 | $36 / 66=55 \%$ | $30 / 66=45 \%$ | 66 |
| 10 | $35 / 68=51 \%$ | $33 / 68=49 \%$ | 68 |
| 11 | $19 / 36=53 \%$ | $17 / 36=47 \%$ | 36 | that of the logarithm calculated by the progress monitoring tool.

