

## AES School Needs Assessment *In its most basic form, continuous*

*improvement is about understanding the current state and formulating a plan to move to the desired state.*

The needs assessment requires synthesis and analysis of multiple sources of data and should reach conclusions about the **current state** of the school.

### 1. Review academic data, special education data, free and/or reduced lunch data. Using all the **academic, separate indicator, and gap** data provided, *list your findings:*

+ Strengths and Leverages - Priorities /Concerns

#### Proficiency - Reading & Math

- 5th grade scored above the district and state in reading

- 3rd grade math higher than district and state

- 5th grade is above the district in math **Separate Indicator - Science, Social Studies and Writing**

- On Demand was highest scoring area of the three, 9 points above the cut score

- On Demand writing P/D outscored district & state average **Gap** ● 4% difference in F/R lunch

students (61%) to whole group (57%) scoring Novice or Apprentice in reading and math

- F/R lunch students (49%) scored Proficient or Distinguished comparable to whole group

(50%) in writing

- F/R lunch students scored comparable to all students in Science and OnDemand **Other** ●

Beginning of year STAR data for Reading

- Districtwide Professional Development opportunities

- Being a “Leader in Me” school

#### Proficiency - Reading & Math

- 3rd and 4th grade reading P/D is below district and state

- 4th grade is well below district and state in math

- 5th grade is below the state in math **Separate Indicator - Science, Social Studies and Writing**

- P/D% in SS and Science is below the district and state average

- All SS categories were identified as “needs work”

- 18.75% P/D in Science **Gap** ● 30 out of 33

(91%) F/R lunch students scored Novice or Apprentice in Science as compared to 39 out of 48 (82%) of whole group

- 19 out of 29 (66%) F/R lunch students scored Novice or Apprentice in Studies compared to 22 out of 38 (58%) of the whole group **Other** ● Need to improve in all

Separate

Academic Indicator Areas - Science, Social Studies and On-Demand Writing

- Name and Claim

- Teachers and staff becoming Google Certified

- Response to Intervention (RTI) specialists

- Free & reduced population was within 6 points of all students in all areas. scores.

- Novice Reduction

- STAR Math needs to increase

CSIP Goal 1: Based on the data review, what should be the **Proficiency Goal** focus? (Look specifically at the trend academic data for all students in **reading** and **math**.)

Proficiency is defined as reaching the desired level of knowledge and skills as measured on state-required academic assessments. It is designed to measure how students achieve on Kentucky’s Academic Standards (KAS) in reading and mathematics. Argillite Elementary School seemed to hold steady according to the **2018 Proficiency Indicator Data Points** and is classified with a designation as “**Other**”.

It is Argillite Elementary School’s Proficiency Goal for reading and math to improve in the 2019 KPREP assessment and accountability system by increasing the score by 3 to 5 points. The present 2018 KPREP scores are Reading (68.5) and Math (64).

CSIP Goal 2: Based on the data review, what should be the **Separate Academic Indicator**

focus? (Look specifically at **science, social studies, and writing** data.)

According to the **2018 Separate Academic Indicator Data Points** which is designed to measure how students achieve on Kentucky's Academic Standards (KAS) in science, social studies and writing. Argillite Elementary School the held steady in reading and mathematics, but dropped in science, social studies and on-demand writing.

It is Argillite Elementary School's Proficiency Goal for Science, Social Studies, and Writing to improve in the 2019 KPREP assessment and accountability system by increasing the score to be at or above the state average. The present 2018 KPREP scores are Science (49.47), Social Studies (63.81), and Writing (71.05).

CSIP Goal 3: Based on the data review, what should be the **GAP** focus?  
(Look specifically at special education and F/R lunch data.)

The Novice Reduction for **Gap Closure** initiative supports research-based strategies and resources which impact all students, but especially students who fall within the grouping of "economically disadvantaged" or the students with disabilities / special education as well as other identified subgroups. As for Argillite Elementary School with a 70.2% being economically disadvantaged, the subgroups that we will focus on **GAP** is our **Free / Reduced Population**.

As for the **students with disabilities / special education** subgroup AES did not have a number equivalent enough to classify and therefore data was suppressed but AES will most definitely place a focus and address this subgroup for **GAP** as well.

Argillite Elementary School's Gap Reduction Goal is to decrease the gap by 2% for learners that qualify for Free or Reduced Lunch. Each classroom will set specific novice reduction goals for students based on their data. Teachers will revise the curriculum to ensure that there is alignment with learning targets, pacing guides, resources, and planned benchmark assessment dates. District and school staff will analyze benchmark data and provide feedback to teachers that includes resources for next steps.

## 2. Review the non-academic data, inventories and perceptions surveys, TELL survey, graduation data, etc. Using all the **non-academic trend data** provided, *list* your findings:

### + Strengths/Leverages - Priorities/Concerns

- **In this school we take steps to solve problems.** According to the KY TELL Survey we are at 94.1% in 2017 and in 2015 we were at 90.0%.

- **There is an atmosphere of trust and mutual respect in this school.** According to the KY TELL Survey we are at 100% in 2017 and in 2015 we were at 85.0%.

- **Provided supports (i.e. instructional coaching, professional learning communities, etc.) translate to improvements in instructional practices by teachers.** According to the KY TELL Survey we are at 100% in 2017 and in 2015 we were at 85.0%.

- **The faculty work in a school**

CSIP Goal 7 (**Optional**): Based on any other non-academic data, do you have any Other Goal that should be a school focus?

- **Establish Learning Culture and Environment-** The environment in which students learn and the support they are offered to meet their individual needs is just as important as solid curriculum, instruction, and systems of continuous improvement. Students need to know they are safe and their needs will be met, no matter what those needs are. This is how you know that

**environment that is safe.** According to the KY TELL Survey we are at 100% in 2017 and in 2015 we were at 100%.

- **Parents/guardians support teachers, contributing to their success with students.** According to the KY TELL Survey we are at 50% in 2017 and in 2015 we were at 65.0%.

- **Teachers have an appropriate level of influence on decision making in this school.** According to the KY TELL Survey we are at 58.8% in 2017 and in 2015 we were at 78.9%.

- **The faculty are recognized for accomplishments.** According to the KY TELL Survey we are at 64.7% in 2017 and in 2015 we were at 65.0%.

your environment is one that creates support for positive behavior. Argillite Elementary School must ensure students are learning at the optimal level in a safe learning environment.

- The Greenup County School District leadership ensures that all classrooms are culturally responsive to student needs and the behavior systems support an environment where everyone feels safe whether it is for a staff member at work or a student there to learn. There are support systems such as the **Guidance Counseling and the Family Resource and Youth Center programs** that are currently in place at AES to help academically at-risk students succeed in school by helping to minimize or eliminate non cognitive barriers to learning.

Follow this [link](#) to KDE's Comprehensive Planning Template to select appropriate strategies and activities for your goals.