#### Academic Update November 9, 2021



## The Long Road Ahead

SUSTAINING BEST PRACTICE IN LIGHT OF PANDEMIC IMPACTS

## Accelerated Learning

- 1) Knowledge of standards
- 2) Knowledge of students and student learning
- 3) Grade-level instruction
- 4) Just-in-time intervention





Standards & Data

**Balance** 

Identity,
Relationship,
& Belonging



### Q1 Formative Assessment Data

MATH & SCIENCE

#### Assessment Types: An Overview

#### iReady

- Verified data source
- Predictive of SBAC
- Cumulative
- Adaptive
- Used in a diagnostic context (so far)

#### Q1 Benchmarks

- Curriculum-based
- Not predictive of SBAC
- Not cumulative: only align to what was expected to have been taught in this course by now
- Not adaptive; teachergraded
- Formative assessment

#### How we're using this data

- ➤ Pacing check: Are teachers able to stay on pace to ensure that students have time to master required content by the end of the year?
- ➤ Holding up a mirror: Here's what you taught (where applicable). Did students learn?
- Encouraging collaboration: Bringing the data into cross-site PD and using it to answer the questions:
  - ➤ Where did I struggle?
  - > Who can I learn from?
  - ➤ What promising practices might I try?
  - ➤ Who is serving English Learners and Students with Disabilities well? How?
- ➤ Informing teacher development: How does what we see in classrooms align to student outcomes? What are the implications for coaching and PD?
- ➤ Cross-reference for intervention placement: Does this data align with other data points that indicate an intervention need?

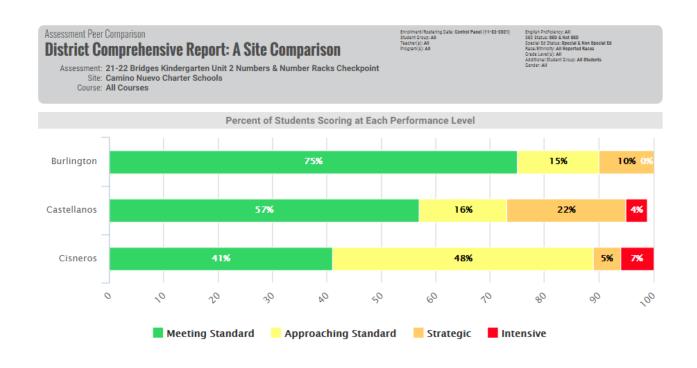
#### Our Analysis

- Many highlights, which can be attributed to the alignment between instruction, curriculum, and assessment
- These assessments have allowed teachers to get a holistic view of how students are progressing through open-ended, free response questions
- Many teachers would benefit from ongoing, detailed support related to pacing
  - > What content is essential?
  - ➤ How do we maximize resources?
  - ➤ How do we accelerate learning in light of gaps in pre-requisites?
- Classroom management and detailed lesson planning are areas to focus
  - Time must be maximized, especially given our current context

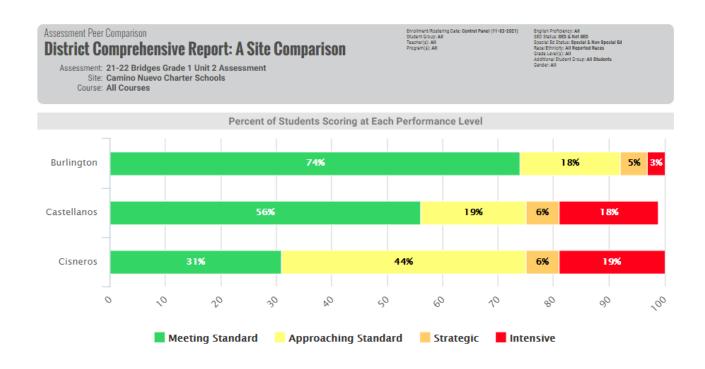
## Quarter 1 Math Assessment Data

ELEMENTARY MATH

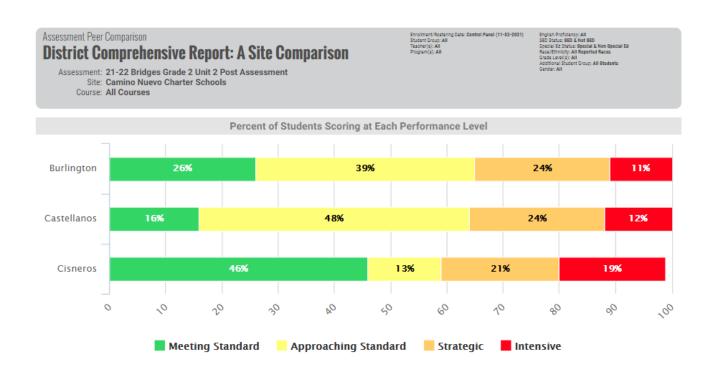
#### Kindergarten Bridges Unit 2 Assessment



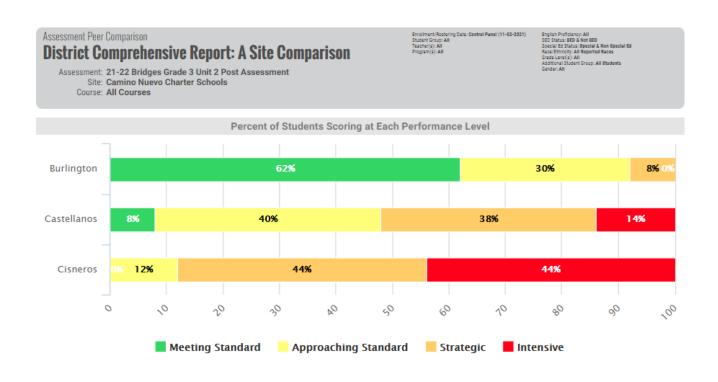
#### 1<sup>st</sup> Grade Bridges Unit 2 Assessment



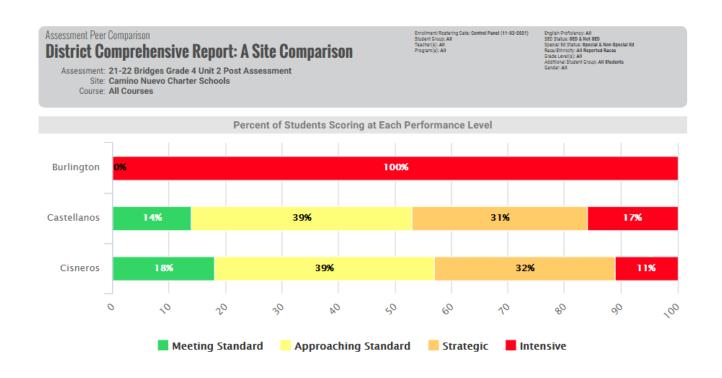
#### 2<sup>nd</sup> Grade Bridges Unit 2 Post Assessment



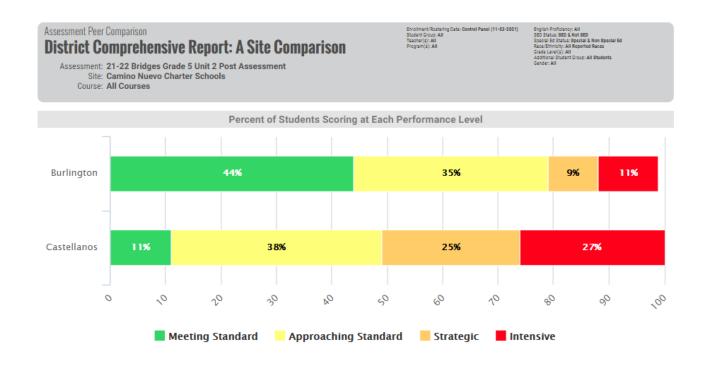
#### 3<sup>rd</sup> Grade Bridges Unit 2 Post Assessment



#### 4<sup>th</sup> Grade Bridges Unit 2 Post Assessment



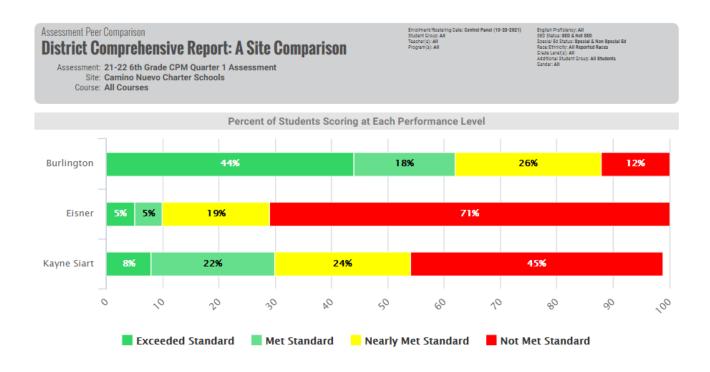
#### 5<sup>th</sup> Grade Bridges Unit 2 Post Assessment



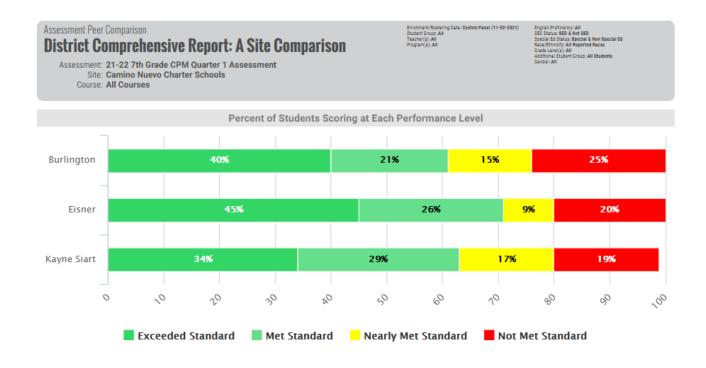
## Quarter 1 Math Assessment Data

SECONDARY MATH

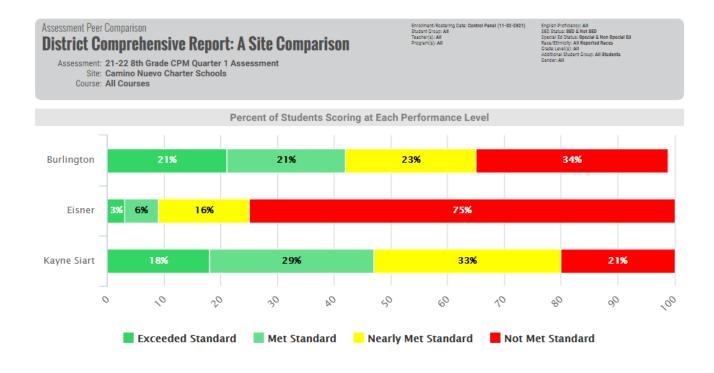
#### 6<sup>th</sup> Grade Cumulative CPM Q1 Assessment



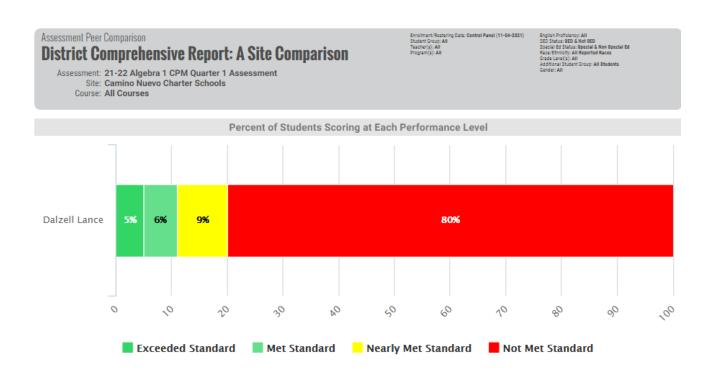
## 7<sup>th</sup> Grade Cumulative CPM Q1 Assessment



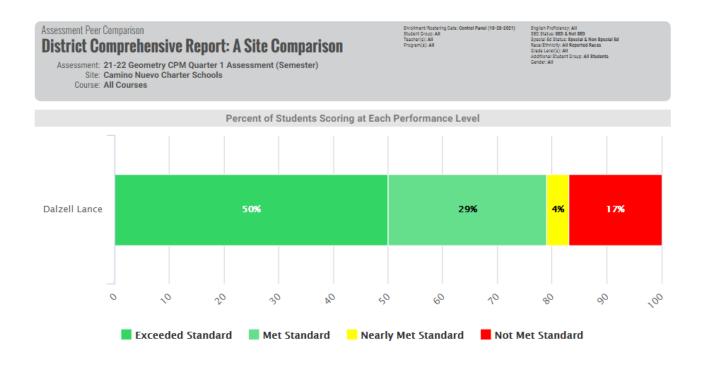
#### 8<sup>th</sup> Grade Cumulative CPM Q1 Assessment



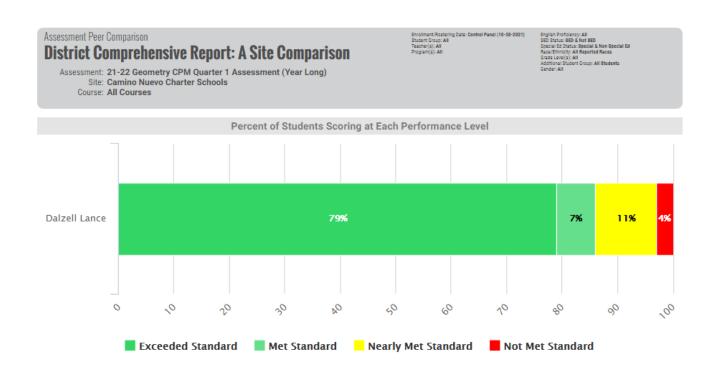
#### Algebra 1 Cumulative CPM Q1 Assessment



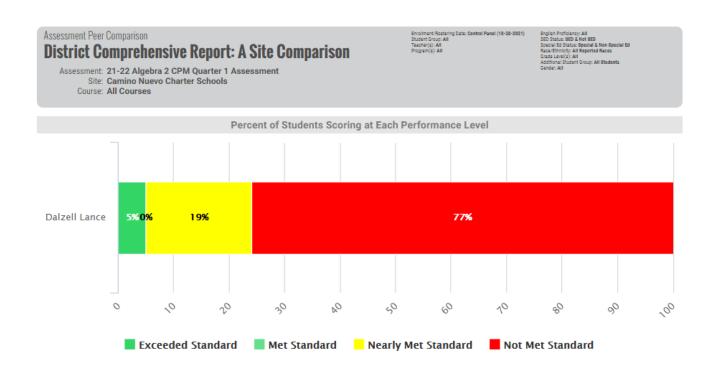
## Geometry (Semester) Cumulative CPM Q1 Assessment



## Geometry (Year Long) Cumulative CPM Q1 Assessment



## Algebra 2 Cumulative CPM Q1 Assessment

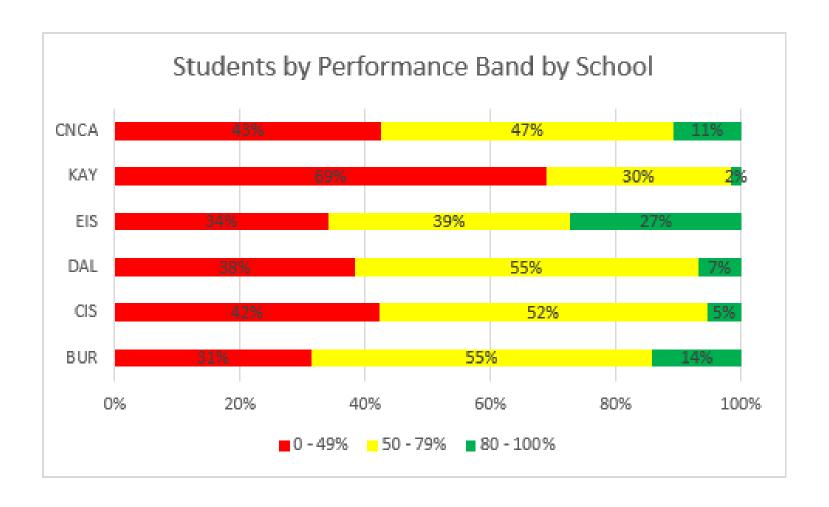


#### Q1 Science Data

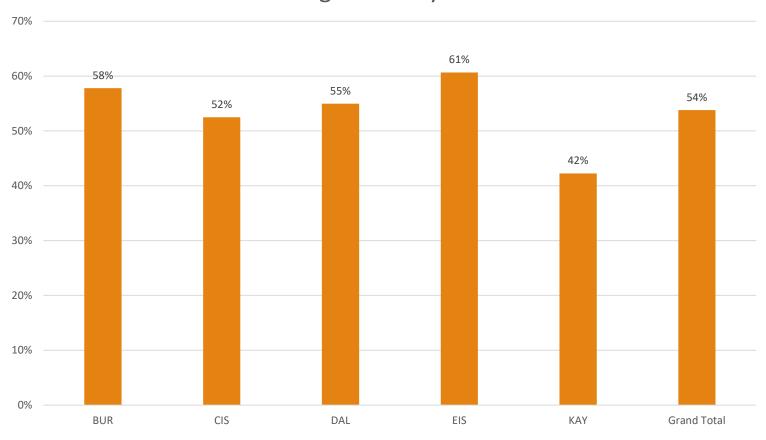
6<sup>TH</sup>-12<sup>TH</sup> GRADE STEMSCOPES ASSESSMENTS

#### Context

- All teachers gave the end of unit assessment required by the network-wide pacing plan.
- > Very few teachers were on pace (i.e., they hadn't finished the unit, but gave the assessment as required).
  - This is assessment was therefore a mix of "benchmark" and "diagnostic" questions.
- We are working to help teachers prioritize essential content and catch up with their pacing to ensure that all required content is taught by the end of the year.
- > Teachers will administer this exact same assessment next quarter so we can see growth, as well as data on what was cumulatively taught.



#### Average score by school



#### Tier 2 Intervention

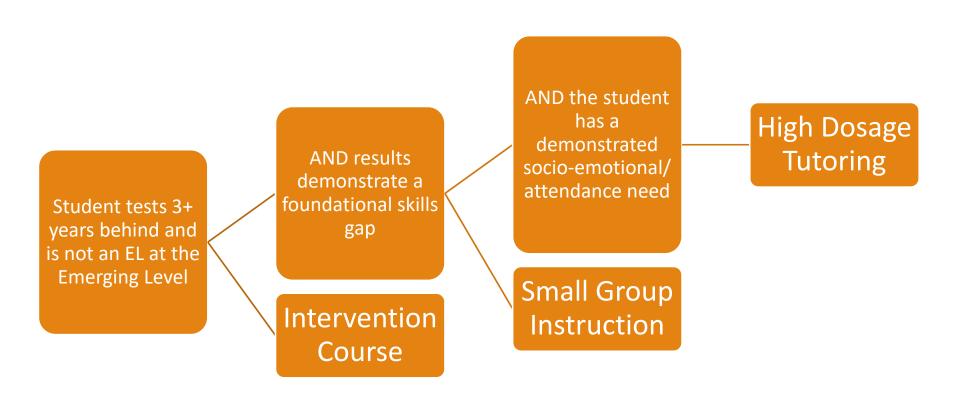
#### Reminder from October: Multiple Approaches

- ➤ High Dosage Tutoring
  - ▶1-3 students at a time, at least 3 times a week
  - > Research-based
  - Mix of teachers (classroom embedded) and paraprofessionals
- >Small group instruction with the teacher or intervention teacher
  - ➤ Usually more like 5-6 students at a time
  - Classroom embedded
- Intervention block in the school day
  - "Elective" period (6-12)
  - Blended learning model with iReady

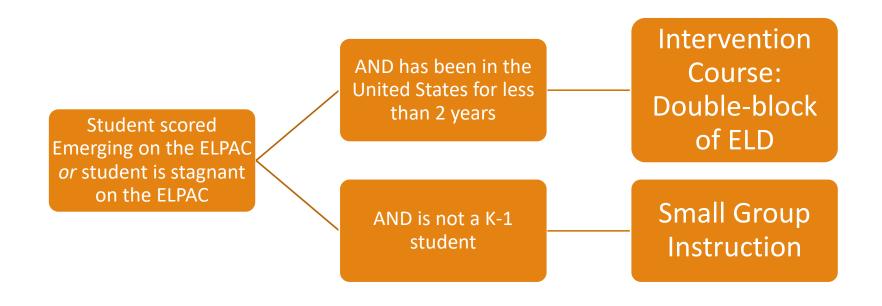
## Education Advisory Group Updates

- Education Advisory Group met on November 3<sup>rd</sup>
  - ➤ VP of Curriculum & Instruction shared updated Content Team guidance for intervention
  - ➤ Specifically, data profiles that indicate a particular intervention strategy over another
  - Collaborated on change management strategy to ensure implementation of guidance for Semester 2

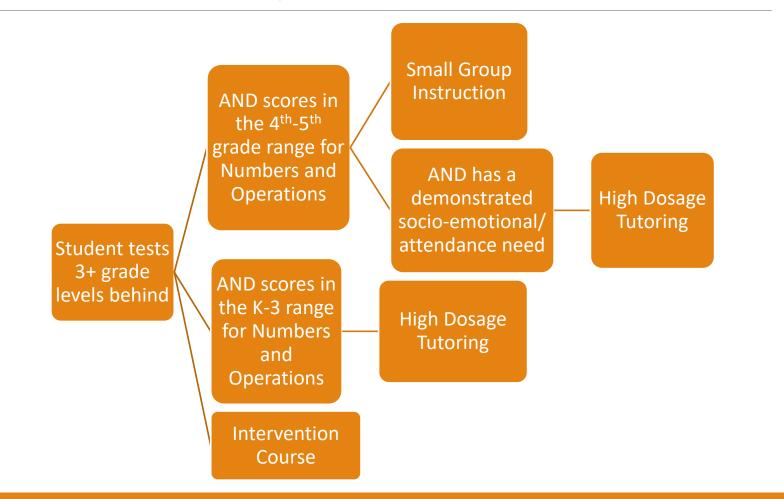
#### Intervention Guidance Literacy Example



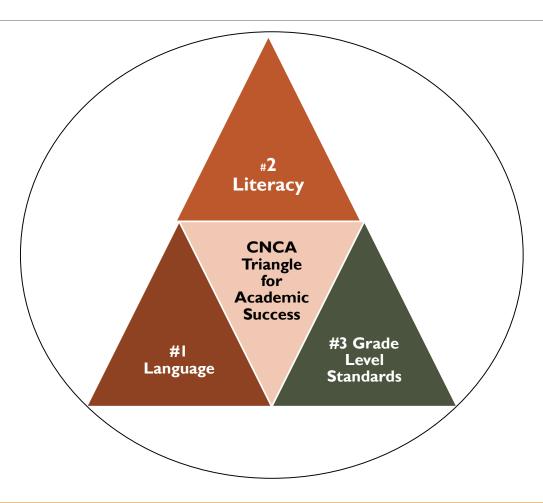
## Intervention Guidance ELD Example



## Intervention Guidance: Math Example (6-8)



## Intervention Guidance: Prioritization of Needs



# Education Advisory Group Updates