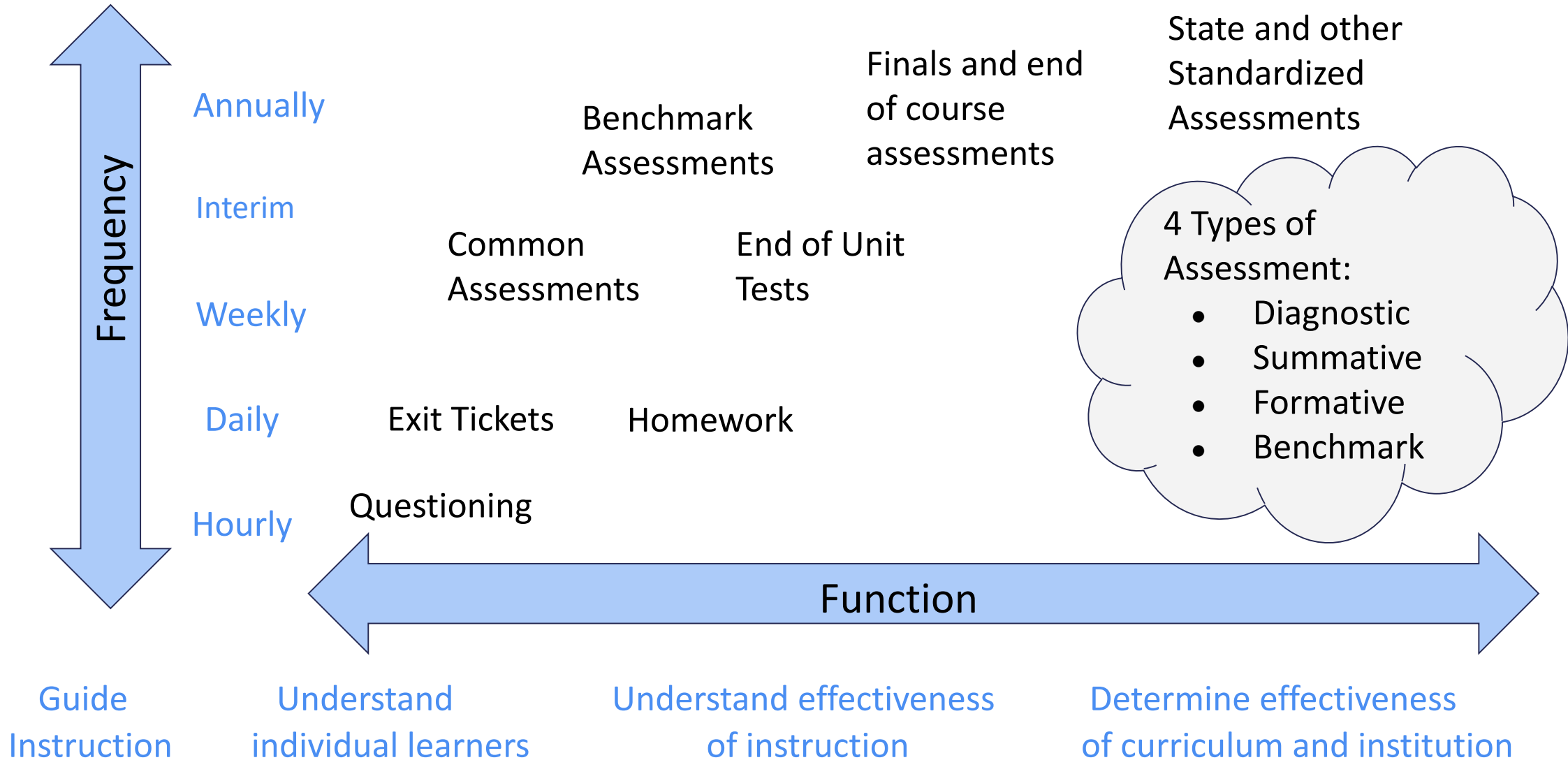# State Assessment Results 2020-2021

METHACTON SCHOOL DISTRICT

PRESENTED FEBRUARY 1, 2022

Mapping Assessments for Frequency and Function

State Assessment Measures

PSSA- based on achievement for a particular year at single point, with different groups of students each year (Grades 3-8)

Keystones- based on achievement; may be taken more than once ("End of course" exam for Algebra I, Biology & Literature)

- State 2030 Achievement Goal for all grade levels:
  - ELA/Literature: 81.1%
  - Math/Algebra I: 71.8%
  - Science/Biology: 83.0%

PVAAS- measures students' growth overtime as a cohort, based on achievement progression from one year to the next, comparing performance of a student group to their own prior performance

- Growth goal: 70.0% for all subjects (PVAAS)- On hold for 3- year rolling average

COVID Implications on Testing and Reporting

PDE has announced:

Achievement results from the 2020-2021 administration *will* be used for:
- Public reporting
- Local planning to inform education recovery efforts

Results *will not* be used for:
- Designating schools for comprehensive, targeted, or additional targeted support and improvement
- Professional evaluations
  - PVAAS growth measures reset and will not restart until 3 year rolling average can be calculated
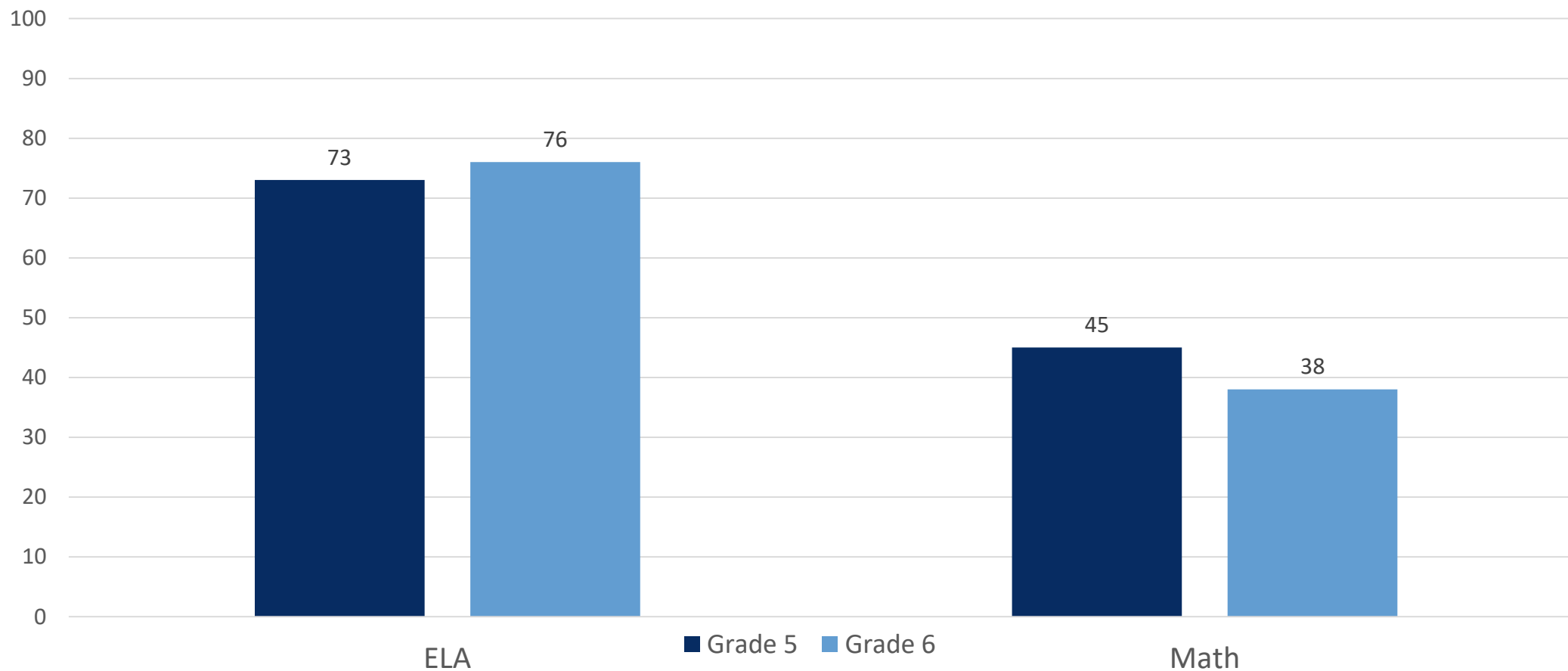
PDE adjusted its use of testing for many reasons including:
- Some students' only time in a school building in 2020-21 was for testing
- Content and pacing of curriculum had to be shifted in response to student needs and changing instructional models
- Hands-on explorations and collaborative conversations were limited due to virtual models and social distancing
- Many less students tested across the state or at varied times lessening the standardization of the data
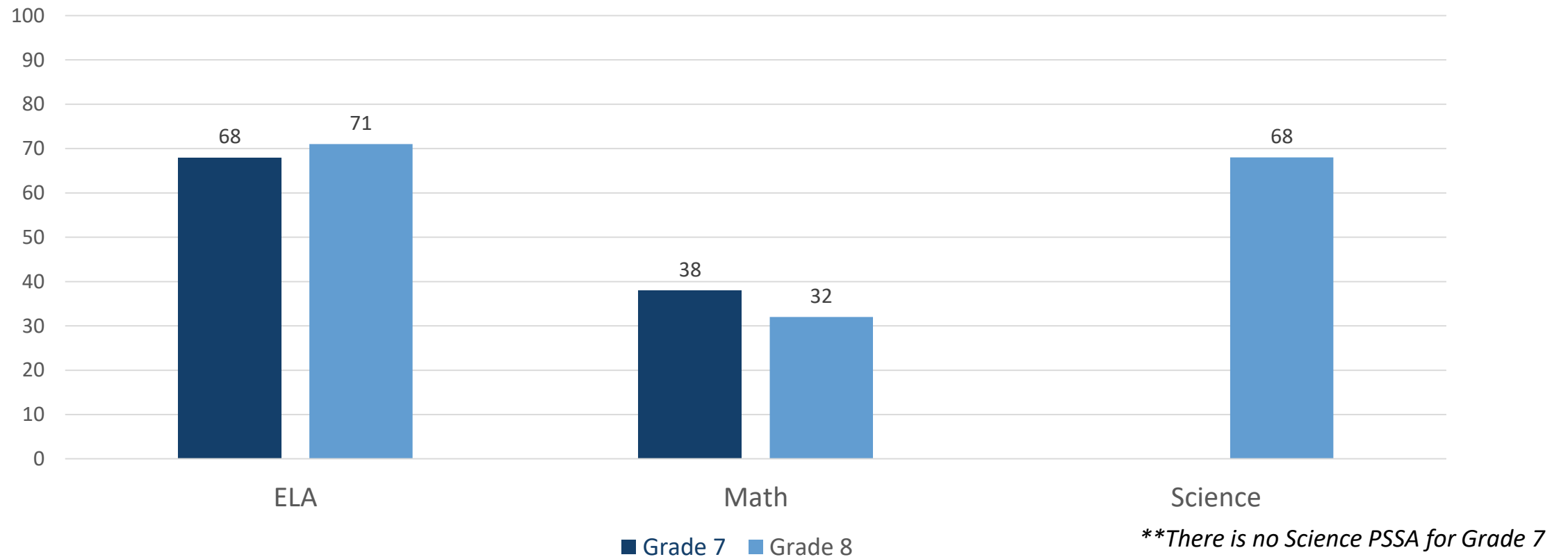
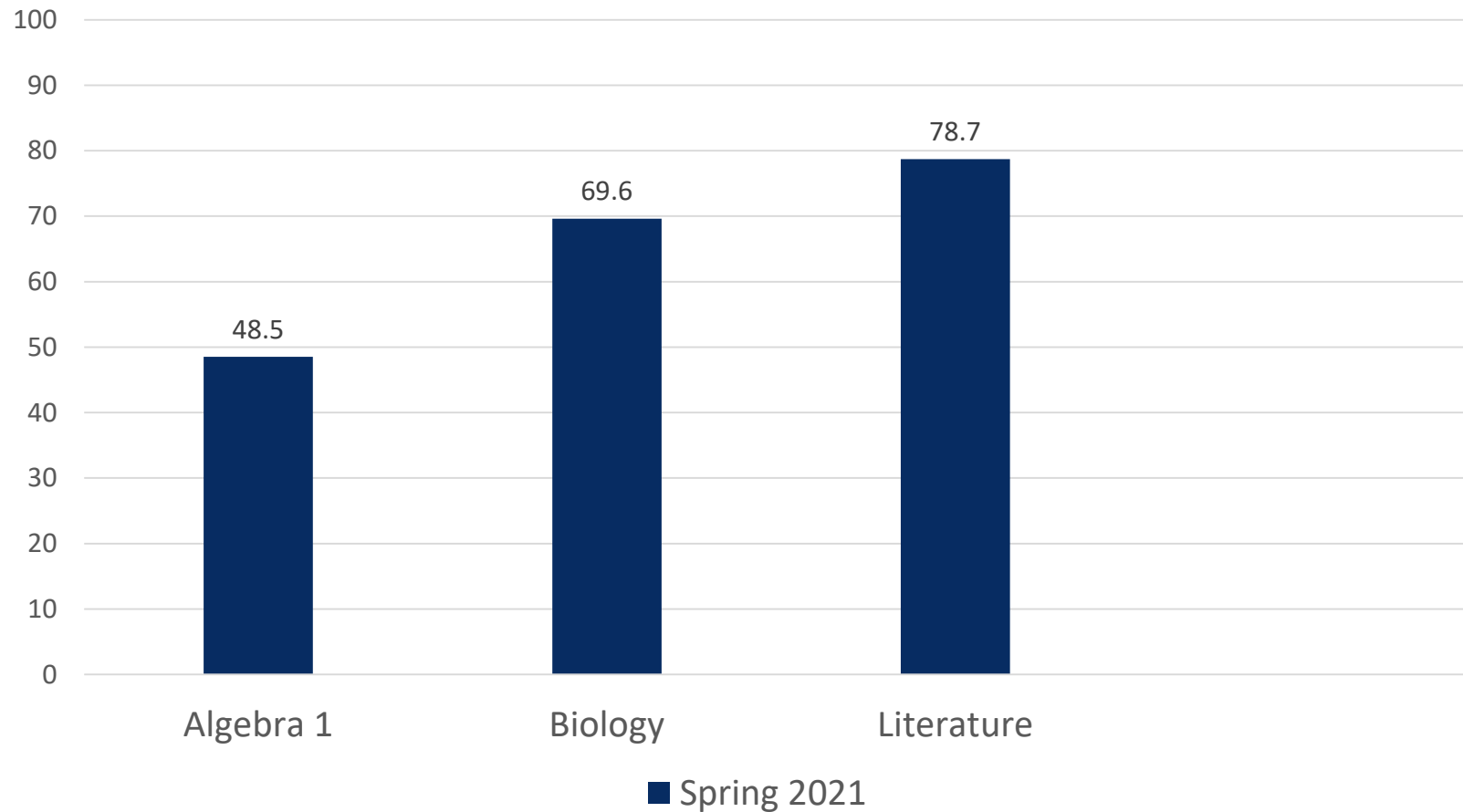2021 PSSA Results:
Percent Proficient & Advanced
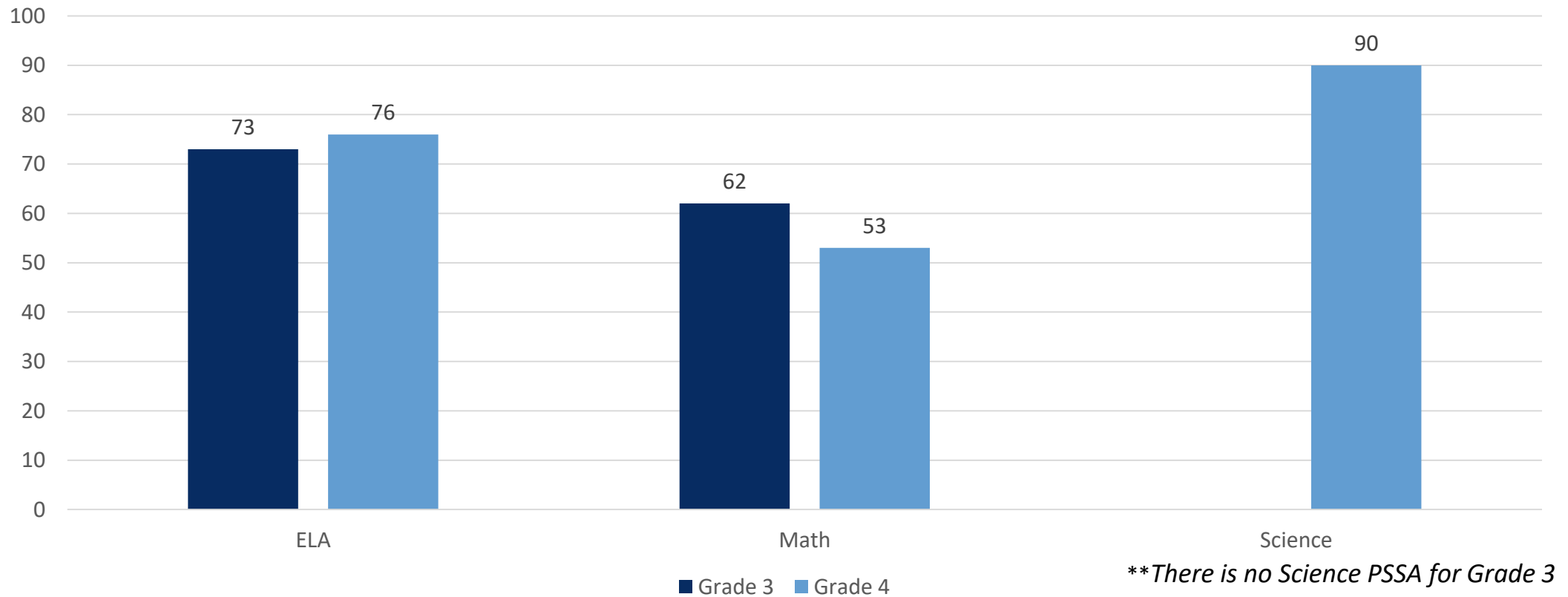
2021 PSSA Results:
Percent Proficient & Advanced

2021 PSSA Results:
Percent Proficient & Advanced

ELA — Grade 7: 68, Grade 8: 71
Math — Grade 7: 38, Grade 8: 32
Science — Grade 8: 68

Legend: ■ Grade 7 ■ Grade 8

**There is no Science PSSA for Grade 7

2021 Keystone Results:
Percent Proficient & Advanced

Data taken from E-metric (PDEs data warehouse) and reflects best scores of those who took the Keystone in Spring of 2021
Per *Act 158 Pathways to Graduation* students may take the Keystones multiple times to achieve their best score

How this Data Informs our Instruction

Dr. Aaron Roberts
Ms. Nicole Berical
Mrs. Melissa Gorla

Student Learning

- CIA -Curriculum, Instruction, and Assessment

- Curriculum – PA Standards, I can statements, what we are expected to teach our students

- Instruction – instructional strategies we utilize to practice, provide interventions and extension opportunities during PIE (Practice, Intervention and Extension)

- Assessment – How did our students perform? Analyze the data and discuss strengths and weaknesses

- Discuss and plan the next steps for our students

PIE Time (Practice, Intervention, and Extension time)

ELA and Math

- Interventions are aligned with the PA state standards and the district's I can statements

- 30 minutes daily

- MTSS model Multi-Tiered Systems of Support

- Tier 2 interventions are specific to address student needs or deficits

- Instructional Practices

 - Gradual release of responsibility- I do, we do, you do

PIE Time (Practice, Intervention, and Extension time)

Tier 3 students
- System 44
  - Structured 45 minutes
  - Scaffolded for small groups
  - Phonics based
  - Computer component along with small group instruction and modeled independent reading
  - Student goal setting

SOAR (Sustaining Outcomes, Acceptance and Resiliency)
- Providing supports to address student needs
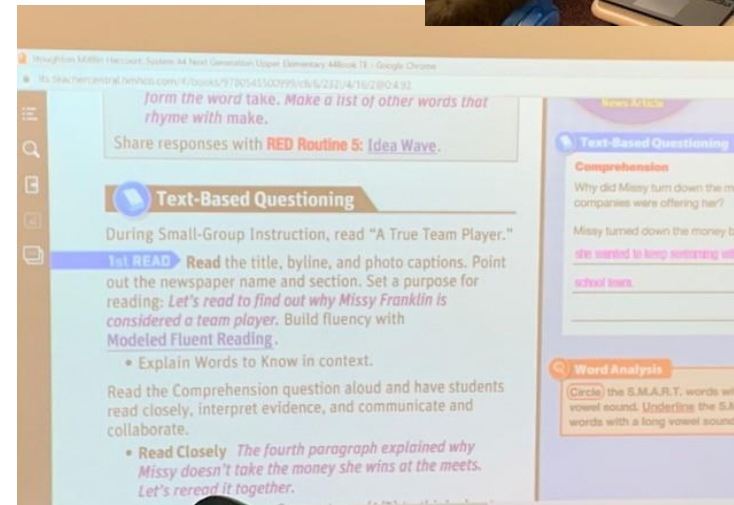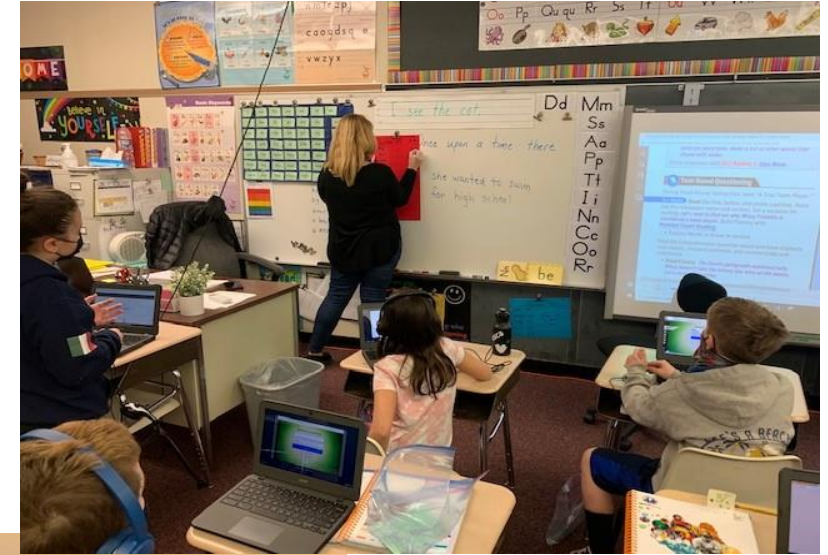
Math Club

Math interventions

- Students are identified as Tier 2 and 3 to provide varying levels of intervention

- Math Club is skills-based

Student Learning at Skyview

ELA and Math

- Targeted Instruction
    - Outcomes aligned with Pennsylvania State Standards
    - Instructional Practices
    - Use of additional resources such as ReadWorks, Studies Weekly, Exact Path, Raz Kids & ALEKS
- Schedule adjustments made for additional time for Grade 5 Math
- High Interest Books
- Use of benchmark data to drive instruction
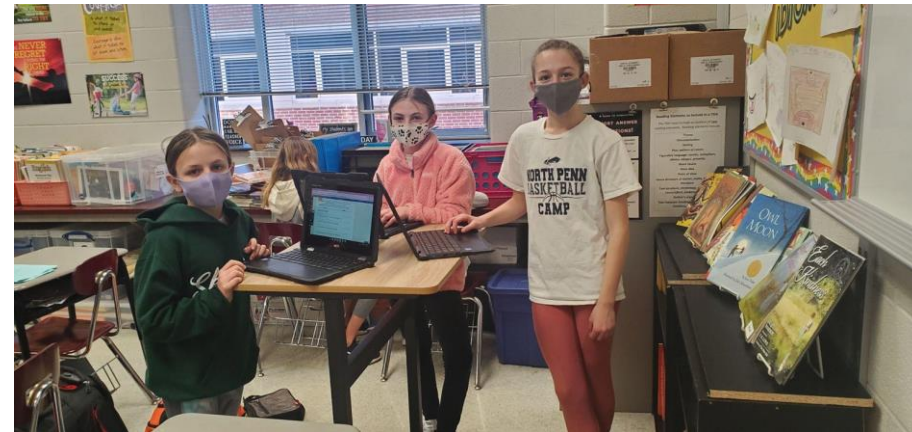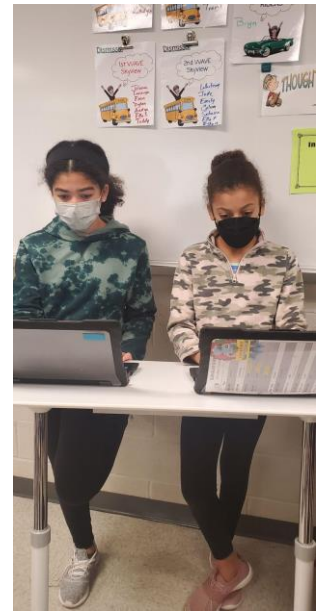
Student Learning at Skyview

ELA and Math
- MTSS Model
  - Targeted interventions and instructional strategies to support students identified as Tier 2
  - More intensive interventions for students identified as Tier 3
- Use of PIE & Flex time to give students what they need
  - PIE: 30 minutes dedicated to ELA everyday
    - ELD Services (direct ELA instruction)
    - Reading Support
      - Skills based- System 44, Read 180
  - Flex: 40 minutes dedicated to math every other day
    - Skill based
    - Use of Link It Benchmark Data to determine areas of growth
    - Math Club
      - skill based, consistently using data to drive instruction
      - math club reteaches concepts previously taught that a student did not yet master
- REACH (Raising Expectations And Children's Hope) Program
  - Provides support to address mental health needs

Student Learning at Secondary

- Using data to drive instruction
- Using formative and summative assessments in class
- Using PA Standards to drive instructional decisions
- Providing opportunities for targeted support
- Core data team meetings at MHS and Arcola
  - discuss data
  - monitor student progress
  - plan support for students
- SAP (Student Assistance Program)
- REACH Program
  - Provides support to address mental health needs

Questions?

Thank you
Education Committee February 1, 2022