

**DATE:**       **OCTOBER 26, 2021**

**TOPIC:**       **STRATEGIC DIRECTIONS: DEEP LEARNING AND INNOVATION**

---

**DISCUSSION:**

The SRVUSD Board of Education approved the District's strategic plan in June. One of the six strategic directions (Deep Learning and Innovation) focuses on creating learning environments that empower students to own their own learning so they find purpose, meaning, and joy in their education and excel in post-high school endeavors.

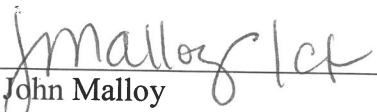
The Educational Services department will present an overview of what Deep Learning is and why it is important for our students to learn in this way. The presentation will also highlight where SRVUSD is with regard to embedding deep learning into our curriculum and how we intend to grow this work over time.

**RECOMMENDATION:**

Presentation

**BUDGET IMPLICATIONS:**

None

  
\_\_\_\_\_  
Dr. John Malloy  
Superintendent

Item Number



# DEEP LEARNING

San Ramon Valley Unified School District  
Tuesday, October 26 2021

# SRVUSD'S SIX STRATEGIC DIRECTIONS

- CULTURE OF RESPONSIVENESS
- SHARED LEADERSHIP
- STEWARDSHIP OF RESOURCES
- EQUITY
- SOCIAL EMOTIONAL WELL-BEING
- **DEEP LEARNING AND INNOVATION**

# DEEP LEARNING AND INNOVATION

SRVUSD will create learning environments that **empower students** to take **ownership** over their learning in order for them to find **purpose, meaning**, and **joy** in their education and to **excel** in post-high school endeavors.

# DEEP LEARNING AND INNOVATION

- Students strive to go **beyond a basic understanding** to a more in-depth understanding.
- Authentic, relevant learning opportunities that allow students **voice** and **choice**.
- Instruction promotes “**high cognitive challenges**” such as analyzing data or figuring out complex solutions.
- Students are given opportunities to **transfer and apply their learning to new authentic situations**.

# TOP SKILLS OF TOMORROW'S WORKPLACE

## THE WHY



- Analytical thinking and innovation
- Active learning and learning strategies
- Complex problem-solving
- Critical thinking and analysis
- Creativity, originality, and initiative

# DEEP LEARNING AND SOCIAL EMOTIONAL HEALTH

## THE WHY

- The conditions of deep learning also support the well-being of our students.
- The six global competencies speak to the importance of human connections.
- Deep learning uses an asset lens by valuing the strengths and interests students bring into the classroom.

# THE SIX GLOBAL COMPETENCIES

## THE WHAT

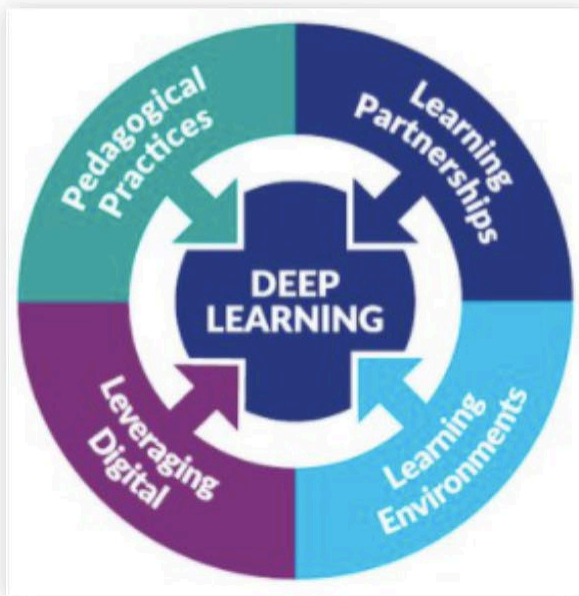


- Character
- Citizenship
- Collaboration
- Communication
- Creativity
- Critical Thinking



# FOUR ELEMENTS: PROPELLING A SHIFT IN PRACTICE

## THE WHAT



- Learning Partnerships
- Learning Environments
- Pedagogical Practices
- Leveraging Digital

# DEEP LEARNING IN ACTION

**Video**

# STRATEGIC GOALS

3-5 YEARS

- 1 Create a **coherent system** that is aligned to support instruction.
- 2 Develop and implement instructional models to **engage students in learning at deep levels.**
- 3 Use **authentic forms of assessment** where students are expected to meaningfully apply essential knowledge and skills to new situations.

# ASSESSMENT OF DEEP LEARNING GOALS



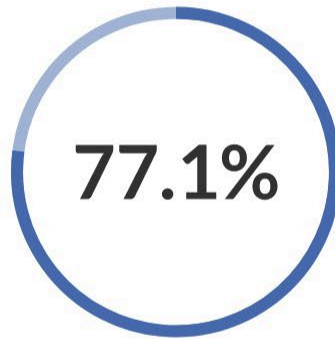
- There is a need to enhance our existing measures and/or add more relevant measures in order to more effectively assess deep learning competencies.
- Traditional measures exist that provide **some** insight into the extent to which deep learning is occurring in SRVUSD.
  - CAASPP
  - Healthy Kids

# BASELINE: ACADEMIC INDICATORS

2019



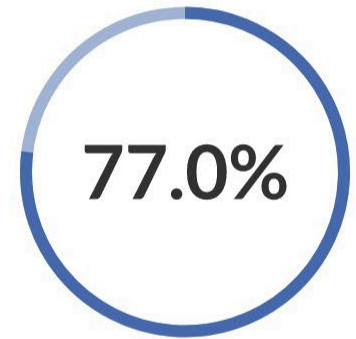
GRADUATION  
RATE



COLLEGE AND  
CAREER  
READINESS



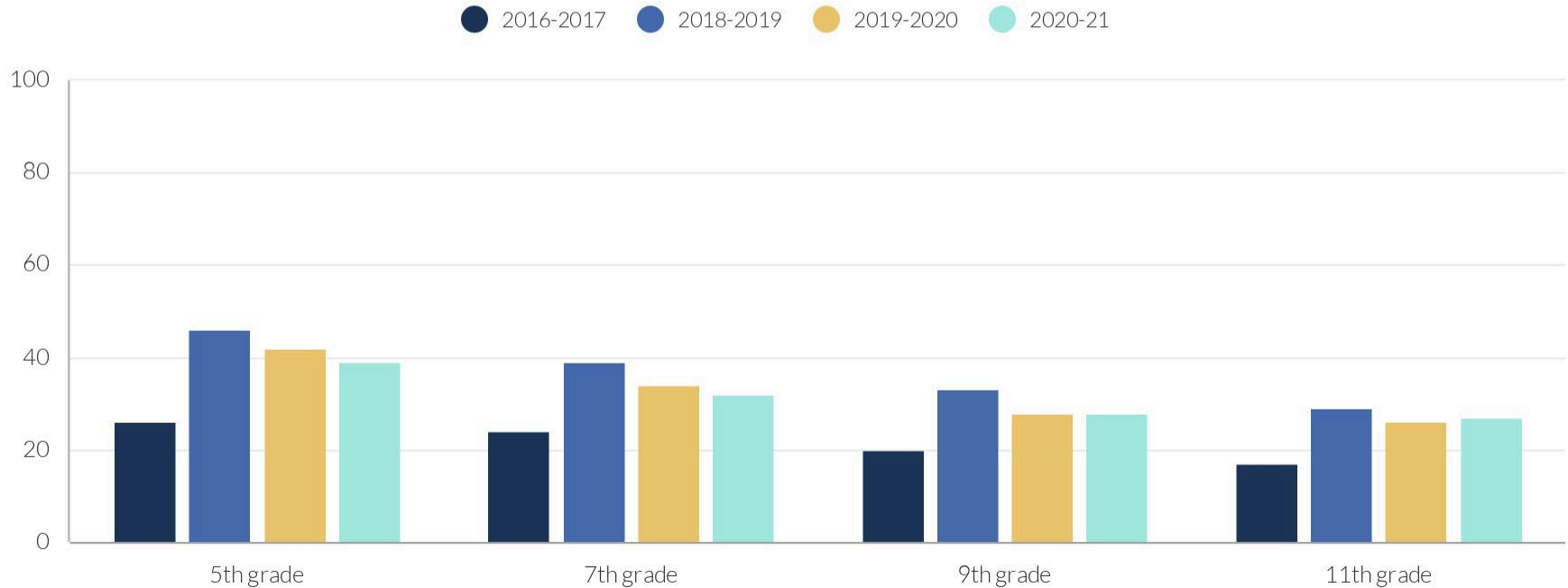
CAASPP ELA



CAASPP Math

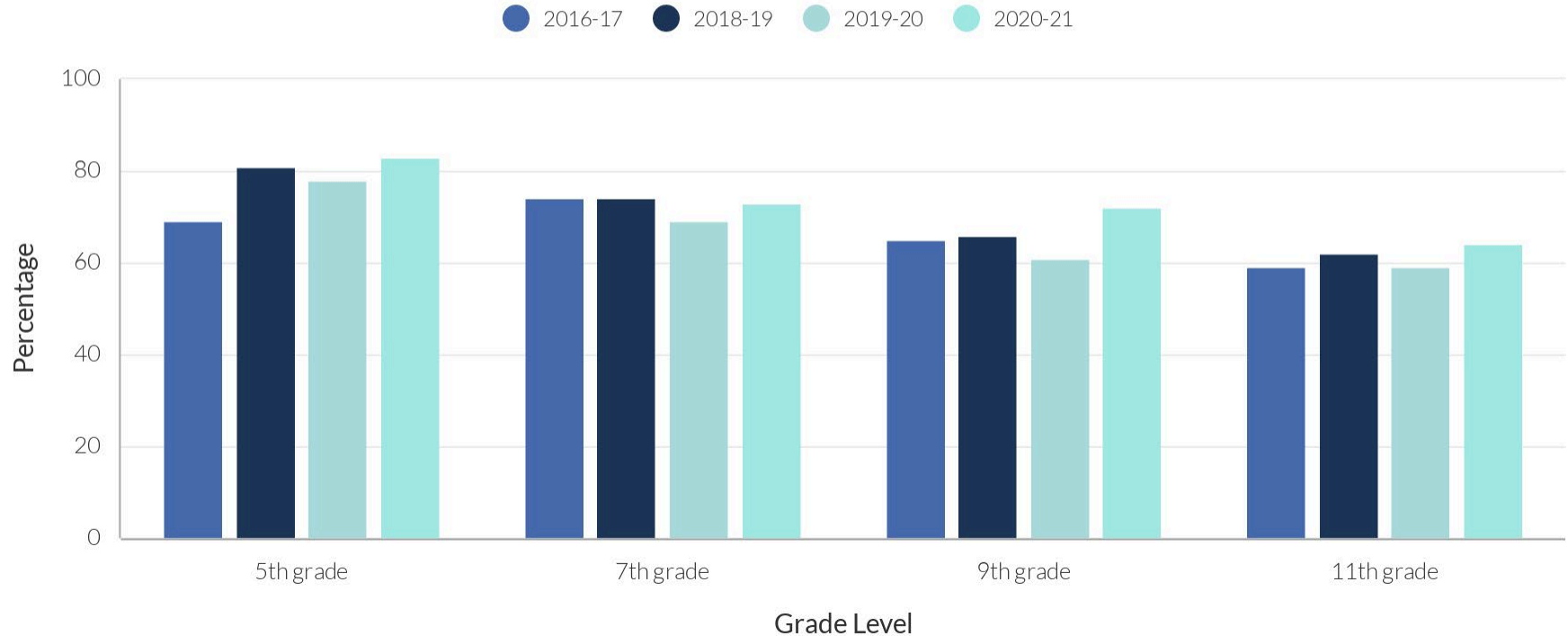
# BASELINE: MEANINGFUL PARTICIPATION

PERCENTAGE OF STUDENTS WHO FEEL THEY ARE ABLE TO PARTICIPATE IN SCHOOL IN MEANINGFUL WAYS



# BASELINE: SCHOOL CONNECTEDNESS

PERCENTAGE OF STUDENTS WHO FEEL CONNECTED TO SCHOOL



# THE NEW CHANGE DYNAMIC



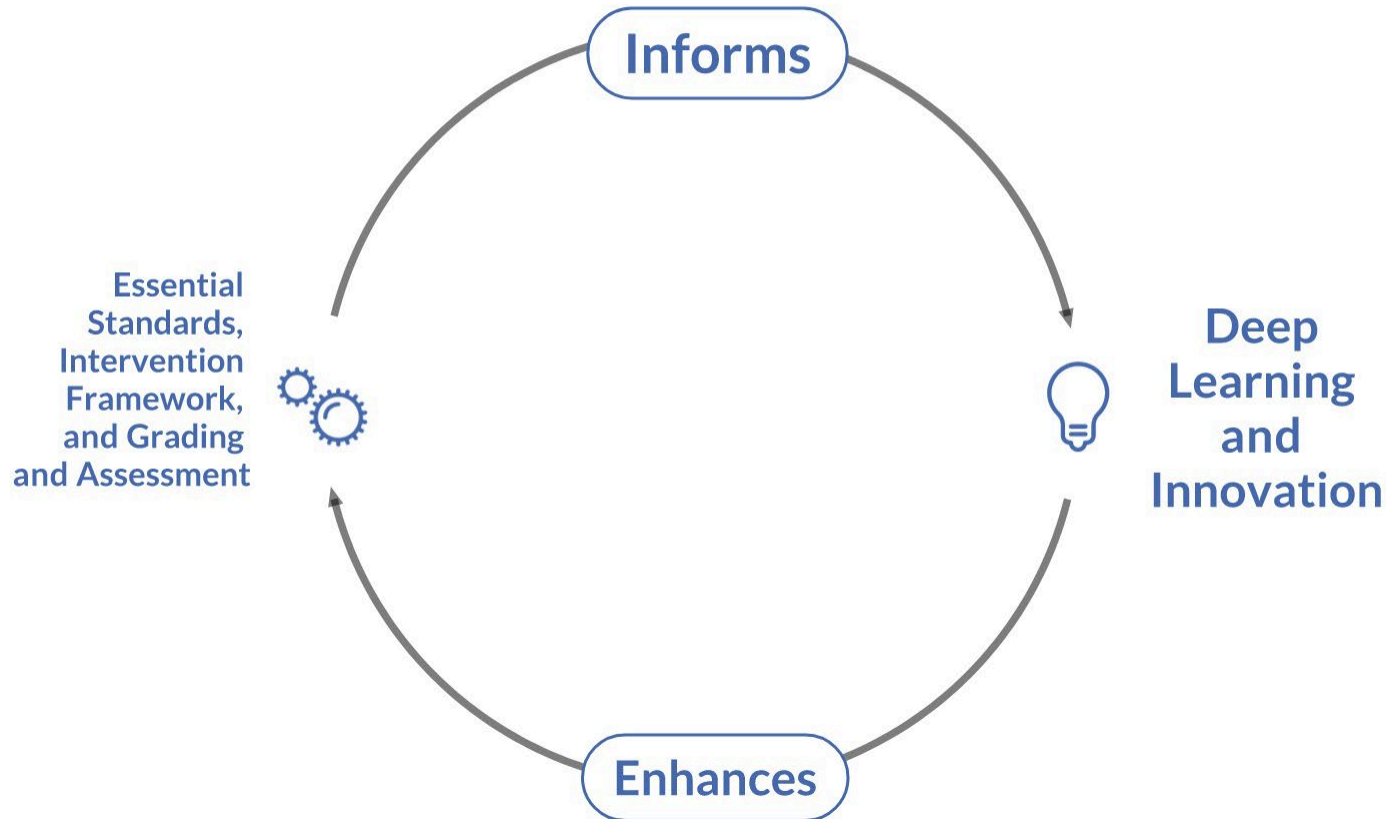
1 CLARITY

2 DEPTH

3 SUSTAINABILITY



# EXISTING WORK AND DEEP LEARNING



# STRATEGIC GOALS

2021-2022 SCHOOL YEAR

Create *clarity* and  
develop the *conditions* for  
deep learning and  
innovation to occur.

- 1 Create **systemic awareness** of the “why” and the “what” behind deep learning.
  - Vision
- 2 Build **leadership capacity**.
  - Leadership
- 3 Explore more authentic forms of **assessment** based on agreed-upon deep learning standards.
  - New Measures and Evaluation

# STRATEGIES

2021-2022 SCHOOL YEAR

## 1 Develop learning partnerships

- *New Pedagogy for Deep Learning* Global Partnership
- Defined Learning (Deep Learning Curriculum)
- Steering Committee

## 2 Expand our understanding of deep learning and innovation

- Attend Global Conference: *Inspiring a New Future and Purpose for Deep Learning* Global Conference
- Book Studies

## 3 Focal schools

## 4 Identify and develop authentic assessments

- Deep Learning Competency Progressions (Students)
- Deep Learning Standards

## 5 Curriculum implementation

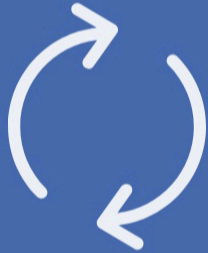
- Elementary Literacy
- Elementary Social Studies

# INTENDED OUTCOMES

2021-2022 SCHOOL YEAR

- Increase systemic continuity (clarity + conditions) as measured on improvement continuum
  - District Conditions Rubric
  - Vision, Leadership and New Measures and Evaluation
  - Definition of success
- Increase capacity at focal schools for deep learning to occur as measured on improvement continuum
  - School Conditions Rubric
  - Curriculum and other supports
  - Highlight existing innovations
- Identify and pilot authentic assessments

# NEXT STEPS



- Implement strategies as outlined in this presentation.
- Continue to regularly monitor progress toward goals.
- Adjust strategies based on data.
- Continue to update the Board as we progress.