



# Updates from Curriculum & Instruction Specialists

April 27, 2023





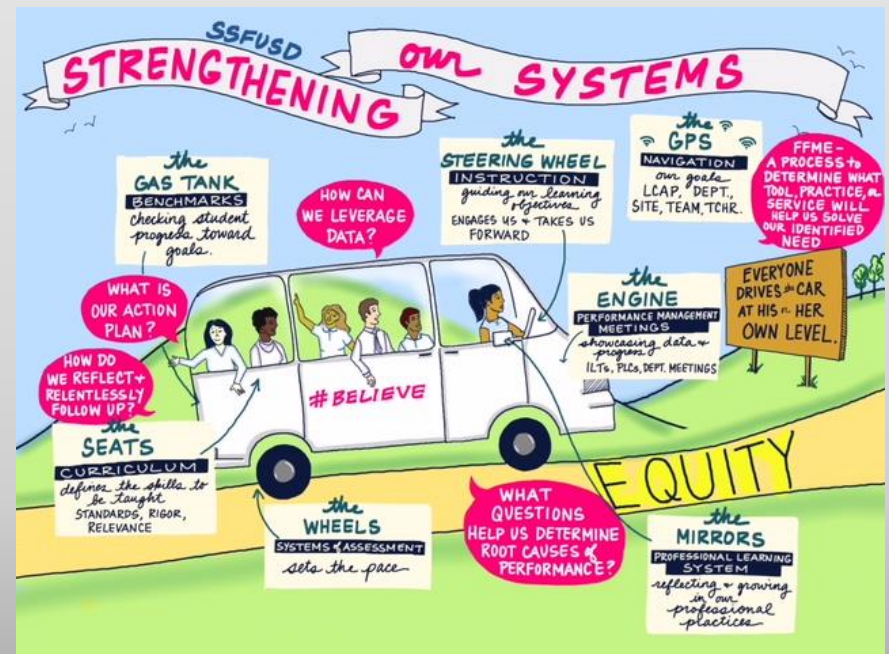
# Tonight's Presentation

- Overview of Curriculum and Instruction Specialists (TOSAs)
- District Goals
- EDS Vision
- Secondary Math
- K-12 Math
- Educational Technology
- Elementary Initiatives



# Role of Curriculum & Instruction Specialists (TOSAs)

- Support teachers
- Curriculum selection, adoption, and implementation support
- Support and carry out district initiatives
- Instructional strategies and support
- Professional development
- Lead teachers leadership teams (TLTs)

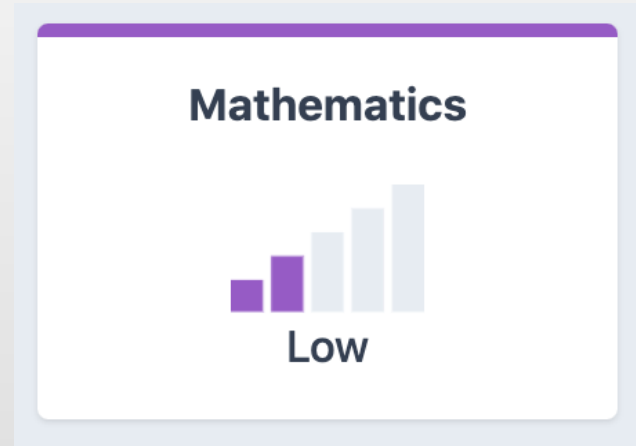




# Secondary Math

- **Challenges:**

- Low math scores on state tests at all levels
- Lack of access in High School math



<b><u>Successes</u></b>	
<b>Finalized the Secondary Math Scope and Sequence</b>	●
<b>Secondary Math has completed two Collaborative inquiry Cycles</b>	●
<b>Initiated K-12 Math adoption process:</b>	●



# Secondary Math Scope and Sequence

- Chose Priority standards
- Unpacked Priority Standards
- Identified learning targets
- Identified two District Common Assessments in 6th, 7th, 8th, Algebra 1, Geometry, Algebra 2

## Next Steps:

- Continue to meet with Teacher Leadership teams to add resources and choose more common assessments
- Adjust as needed after adoption



South San Francisco Unified School District Unit Plan  
**ALGEBRA 1 Unit 3: Solving Systems of Linear Equations**

### Priority Content Standard(s)

CCSS.MATH.CONTENT.HSA.REI.C.6

Solve systems of linear equations exactly and approximately (e.g., with graphs), focusing on pairs of linear equations in two variables.

### Supporting Standard(s)

[N.Q.A.1](#)

### Priority Mathematical Practice Standard

CCSS.MATH.PRACTICE.MP7

Look for and make use of structure.

### Student Friendly Learning Targets

- I can identify no solution, one solution, and infinite solutions to a system of linear equations algebraically.
- I can identify no solution, one solution, and infinite solutions to a system of linear equations graphically.
- I can solve a system of linear equations approximately by graphing.
- I can solve a system of linear equations by using the substitution method.
- I can solve a system of linear equations by using the elimination method.
- I can create a system of linear equations to represent a verbal description.
- I can interpret a solution of a system of linear equations in context.

[Aligned Resources](#)

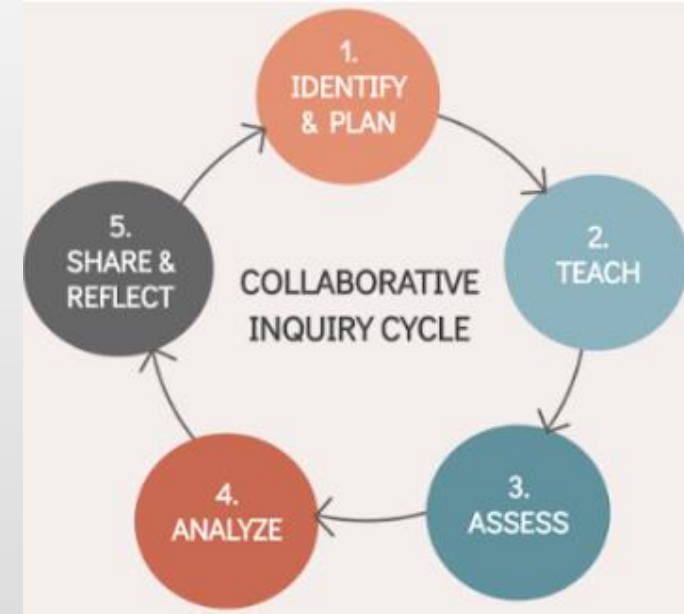


# Collaborative Inquiry Cycles

- Anticipated student work on Common Assessments
- Secondary Math teachers administered two District Common Assessment (DCAs)
- Calibrated and scored the DCA's using SVMl resources
- Uploaded assessment data into Illuminate
- Analyzed learning results using Data Analysis Protocol

## Next Steps:

- Continue to hold dedicated time for EDS to meet with Secondary Math teachers
- Collaborate with ELD/SPED and other content to strengthen instructional practices



(Preparing to Teach) Classwork - Task (Word Hunt as Teachers)

Your family owns a canopy that you use for camping, picnics and playing all football games. The canopy stands on four poles. A canvas covers the top of the canopy. The canopy is old and the canvas cover is worn and ripped. Your mother has asked you to help her design a pattern to make a new canvas cover.

When you take off the old canvas cover the top of the canopy is a tent like structure built from poles. Its base is a square ABCD with sides 8 feet long. There are two poles that make the diagonals of the square. In the middle where the diagonals intersect is a short pole XY that is perpendicular to the square base and forms the top of the canopy. Finally there are four poles that meet at the very top (P) of the canopy and each pole connects to a corner of the square base ABCD and each is 6 feet in length.

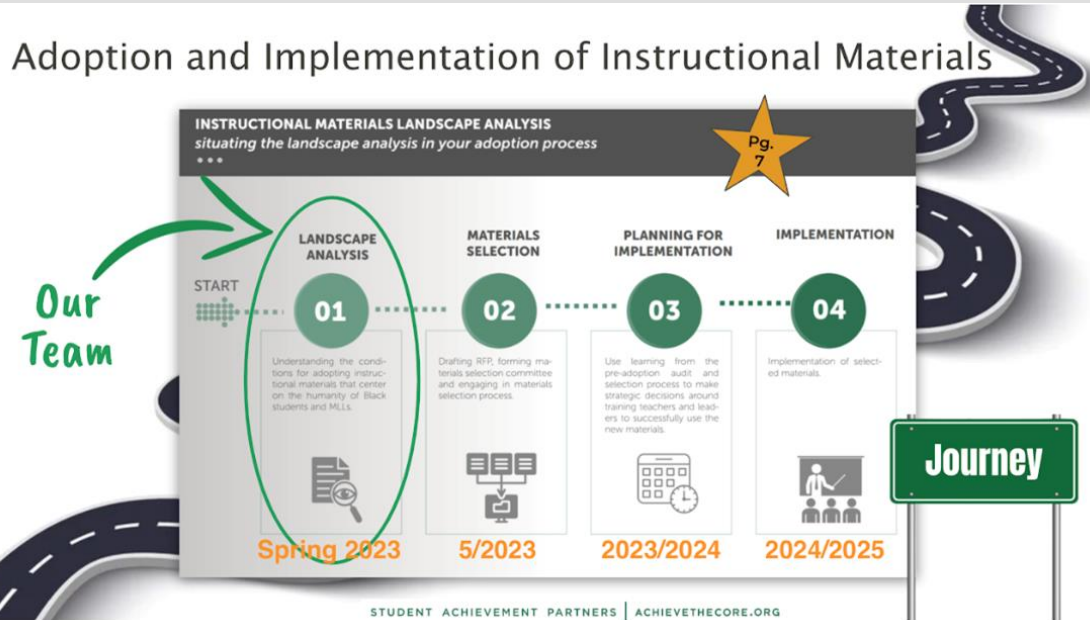


# K-12 Math Adoption

- Initiated a Landscape Analysis and partnership with Student Achievement Partners.
- Created an adoption plan and timeline

## Next Steps:

- Gather K-12 team to implement Phase 1: Create district Math vision



## Our Team

SAP	SSF Core Team	SSF Educators	Guardians/Community/Students
Amber Walker Jennie Beltrami Kadiatou Coulibaly Katie Keown	Diana Yu Karie Mullassery Sathya Seigel	Michelle Collins Kerry Cianciarulo Rebecca Fox Gabby Stanton-Fischer Julie Calleja Mary Musallam Leslie Hazelwood Gladys Fernandez Maureen McWard Gabby Cisneros	Miranda Hahn Ivan Szeto Lisa Cresci Liliana Cervantes Sue Milwee Angela Saelaw Martin Wai Stephanie Andrews Aaron Haffner Veronica Culppepper Claudia Mercado
			Joanne dela Cruz Kim Bambao





# Educational Technology

## **Educational Technology Apps & Programs** (LCAP GOAL 2 & 3)

Infinite Campus, Illuminate, Google Classroom, Remind

### **Successes**

- Offered multiple in person and online trainings, office hours, tutorials and on-demand videos to support teachers using programs such as Infinite Campus Grade Book, Illuminate District Common Assessments & Physical Fitness Test, Google Classroom Integration and Remind
- Offered webinars, tutorials, and instructional videos to support parents and families in using Infinite Campus Portal and Remind

### **Challenges**

- Range of approaches to grading across our secondary teachers
- Need more time to train and support teachers

### **Next Steps**

- Based on teacher feedback collected this Spring, continue with Year 2 of Infinite Campus Grade Book and Illuminate assessment implementation
- Continue to support parents and families in using Educational Technology Tools and supporting their students using these tools



# Educational Technology

## **Technology Integration** (LCAP GOAL 2)

### **Successes**

- Worked with Curriculum Technology Integrators (CTIs) from each site to support teachers and students district technology programs
- Rolled out Year 2 of our SSFUSD Responsible Use of Technology and Digital Citizenship Lessons

### **Challenges**

- Instructional time for technology integration

### **Next Steps**

- Reconvene team in the summer to revamp lessons for Year 3 Digital Citizenship implementation
- Create additional lessons that continue to support students in learning 21st Century Skills (email etiquette)



# Elementary Focused Initiatives

Elementary C&I TOSAs: Jennifer Rosse, Sathya Seigel, Diana Yu, Genevieve Chan

## **ELA & MATH SCOPE & SEQUENCE**

District Goal:

- LCAP Goal 1
- LCAP Goal 2

District Priorities:

- Improve Curriculum, Instruction & Assessment
- Bolster Professional Learning and Collaboration

## **DISTRICT WIDE COLLABORATION**

District Goal:

- LCAP Goal 1
- LCAP Goal 2

District Priorities:

- Improve Curriculum, Instruction & Assessment
- Bolster Professional Learning and Collaboration

## **ELEMENTARY REPORT CARD**

District Goal:

- LCAP Goal 1
- LCAP Goal 2

District Priorities:

- Improve Curriculum, Instruction & Assessment
- Bolster Professional Learning and Collaboration



# Elementary ELA & Math Scope and Sequence

## Successes:

**ELA:** Facilitate Teacher Leadership Team meetings to develop, revise, and support the implementation of the ELA Scope and Sequence, District Common Assessments (DCAs), and proficiency scales

- ELA Scope & Sequence finalized last year
- Tri 1 and Tri 2 DCA's were administered, scored, and inputted into Illuminate
- Supported teachers using District Wide collaboration days
- Elementary C&I TOSA team created Proficiency Scales

**Math:** Grade Level Teacher Leadership Team validated Math Scope & Sequence, revised report card language for 23/24, began creating Math DCAs for 23/24

## Challenges:

- Equitable site representation on TLTs (across sites/grade-levels)
- Time

## Next Steps:

- Revise DCA's
- Tri 3 ELA DCAs being created with optional administration and scoring
- Provide time for teacher teams to use the data to inform instruction (during PE)
- Finish creating Math DCAs & Proficiency Scales



# Report Card Implementation ●

## Successes

- All teachers supported with implementation this year during **District Collaboration** by TOSAs
- **Dedicated time** during district-wide collaboration led to positive feedback from teachers on the implementation of report cards and success with implementation
- All teachers supported with **Infinite Campus** trainings to enter scores on new report card
- **Proficiency scales** created to support teachers
- More **alignment** between sites using priority standards, assessments
- Collected **feedback** from teachers on new report cards three times this school year
- Used the feedback from teachers to suggest changes
- **Parents and families** were supported with understanding the updated report card and how to access the Infinite Campus Parent Portal

## Challenges

- **Competing priorities** in Elementary impacted time and offerings for teachers related to standards based learning and practices
- Teachers **need time** to be trained and calibrate with their teacher team
- Transitioned to scoring students on SEL rather than scoring learner behaviors and effort

## Next Steps

- Teachers need **training on standards based practices** to inform their instruction and scoring
- **Add approved Science standards** next school year to align with Twig Science Implementation
- **Refine math report card language** based on teacher feedback and guidance from the Elementary Math TLT
- Continued **phased roll out** and to get feedback
- Continue to learn and provide support to teachers with standards-based learning and practices



# Professional Development

## Successes

- **District-Wide Professional Development Days**
  - Revamped Professional Development Model
    - Focus on teacher choice and supported teachers with current needs and focus
      - November 1, 2022 and January 30, 2023
      - “InspirED” on November 1, 2021 and February 1, 2022
      - Support for teachers in 2020-2021 with Distance Learning
- Revamped entire **Elementary Collaboration** format beginning in Distance Learning (2020-2021) to support teacher opt in and choice
- 2021-2022 Implemented 2 Collaborative Inquiry Cycles during District **Collaboration days** where teachers chose topics of interest
- Continuing to work towards increasing productive and meaningful **collaboration** within and across all elementary sites and grade levels

## Challenges

- Competing priorities
- Time
- Meeting the needs of all teachers

## Next Steps

- Continue collaborative planning to support teachers as needs arise and to support District Initiatives





# Welcome and Introductions

**Keith Irish**

**Sabrina Yacoub**

Liza Melkonian

**Jason Brockmeyer**

Jennifer Rosse

Veronica Vasquez

Liz Beans

Diana Yu

Sathya Seigel

Karie Mullassery

**Marcos Garcia**

Nahal Asgari

Lindsay Hartman

Shali Tapia

Gilma Paz-Cedillos

Kimberly Moss

SeaAnna Patrick

Laura Caprio

**Marianne Hew**

Gen Chan

Erin Perusse



## Curriculum & Instruction Specialist

**Karie Mullassery - Secondary Math TOS/**

**[kmullassery@ssfusd.org](mailto:kmullassery@ssfusd.org)**



Some of my responsibilities:

- Facilitate Teacher Leadership Team meetings to work on Secondary Math Scope and Sequence
- Plan for the 9 District Wide collaboration days for Secondary math, train teachers if needed and facilitate those meetings
- Plan and prepare for the new High School third year of math Courses, inform, organize trainings, advocate for summer programs
- Support the Secondary Math adoption of new curriculum including co-facilitating the Pre-adoption team meetings
- Support Silicon Valley Mathematics Initiative including supporting Lesson study teams, attending meetings, facilitating the Teacher Leadership team
- Support SSFHS team with Equal Opportunity Schools initiative
- Build relationships with teachers (attending Dept/PLC meetings at 6 secondary sites, coaching individual teachers, etc)



# Curriculum & Instruction Specialist

**Diana Yu - ELA TOSA K-5**

[dyu@ssfud.org](mailto:dyu@ssfud.org)



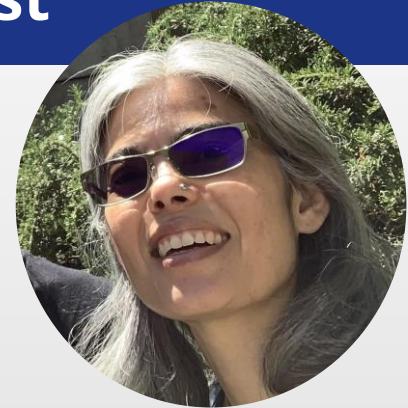
## Responsibilities:

- Facilitate Teacher Leadership Team meetings to develop, revise, and support the implementation of the ELA Scope and Sequence, District Common Assessments, and proficiency scales
- Plan and facilitated the Report Card Team 2021-22 with C&I TOSAs to create/revise new Elementary Report Card
- Plan and facilitated all 2021-22 K-5 District Wide Collaboration days with C&I TOSAs, as well as the Fall 22 cycle of District Wide collaboration days to support the roll out of the new Report Card, ELA Scope and Sequence and District Common Assessments
- Support and collaborate with elementary site leaders to support ELA instruction
- Support Elementary Math initiatives such as adoption of new curriculum (including co-facilitating the Pre-adoption team meetings), development of the Math Scope and Sequence, District Common Assessments, and proficiency scales.



# Curriculum & Instruction Specialist

Stephy Seigel - Elementary Math



**TOSA**

[sseigel@ssfusd.org](mailto:sseigel@ssfusd.org)

Some of my responsibilities:

- Facilitate Teacher Leadership Team meetings to work on Elementary Math Scope & Sequence
- Plan and facilitate the Fall Cycle of District-Wide Collaboration days for all elementary K-5 teachers as part of the Elementary C&I TOSA team
- Support the Elementary Math adoption of new curriculum including co-facilitating the Pre-adoption team meetings
- Support Silicon Valley Mathematics Initiative including attending meetings and facilitating the Teacher Leadership team
- Support and collaborate with elementary site leaders and teachers to support math instruction
- Develop elementary math District Common Assessments, proficiency scales and other material to support teachers in implementing SSFUSD Math Scope & Sequence
- support the implementation of the ELA Scope and Sequence, District Common Assessments, and proficiency scales



# Curriculum & Instruction Specialist

## Genevieve Chan - K-12 Educational

## Technology



Some of my responsibilities:

- [gchan@ssfusd.org](mailto:gchan@ssfusd.org) (Curriculum Technology Integrators) monthly meetings around Educational Technology and IT training, planning and communication
- Working with and supporting teachers in integrating technology into classroom learning
- Facilitate Educational Technology Trainings for SSFUSD programs for certificated and classified staff
  - Google Workspace (Google Drive, Docs, Sheets, forms, etc) and how to integrate into classroom instruction
  - Infinite Campus (new gradebook for Middle & High School 22-23 school year)
  - Illuminate
  - Remind
- Planned, facilitated and support District Elementary initiatives
  - Report Card Committee to redesign the elementary report card,
  - District Collaboration days
- Support SSFUSD families with technology trainings
  - Infinite Campus Parent Portal - how to access report cards, attendance, state assessment scores etc.
  - Remind and other district programs to increase communication to families
- Partnered with Common Sense Education to create the SSFUSD Responsible Use of Technology Policy and Digital Citizenship lessons for all grade levels TK-12
- Implemented annual Google reset process for students, including education and communication around student password safety and security
- Partner with other TOSA teams to support technology programs and use in other subject areas



# Curriculum & Instruction Specialist

**Jennifer Rosse**

**Curriculum & Instruction Specialist, Science (Elementary, K-8)**

**Summer STEAM Co-Principal (2022)**

**[jrosse@ssfusd.org](mailto:jrosse@ssfusd.org)**



## Responsibilities:

- Science implementation for elementary
  - \*Ordering, materials management for Twig Science for all elementary teachers/student at all sites
  - \*Support teachers with implementation of new curriculum (Twig Science), may include model lessons, supporting with collaborative planning for teaching teams, grade level teams, individual teachers, prepping materials, materials management, or whatever a teacher needs
  - \*Support teachers with transition to NGSS (new standards implementation and new curriculum implementation)
  - \*Professional development and Structured Collaboration for Teacher Development
  - \* Lead Elementary Science Teacher Leadership Team, work towards goals, see NGSS Implementation Plan [here](#). Previous years focused on curriculum selection, adoption and piloting curriculum.
  - \*Working with PTA on STEM Grant Planning
- Previous 3 years, science implementation for K-8
  - \* Co-led Middle School Science Teacher Leadership Team focused on curriculum adoption
- Support implementation of district initiatives, K-8 focus
  - \*Ex: Report Card Changes, with the elementary TOSA team led the team of teachers in the changes, led the elementary collaboration meetings this year to support teachers with implementation of the changes to the report cards, focus on equitable grading practices. Previous years focus on data analysis K-12
- Note: As initiatives grow and change, my role may grow and change with that as needs change. I am flexible and supportive of teachers, student needs and the district