

Honors/Advanced Programs in
Mathematics and Reading for R.
Roger Rowe Middle School

Board Presentation

December 9, 2022

Background and Objectives

Background:

- LCAP goal in the 2021-2024
- SSC worked on the goal in the 2021-2022 school year
 - Review of data
 - Survey to parents
 - Meetings with elementary and middle school teachers
 - Review of public and private middle schools and the honors/advanced programs they offer
- Meetings with San Dieguito School District Program Administrators and Staff
 - Discussed program alignment
 - Reviewed assessments
 - Will collaborate in the future on curriculum

Objectives:

- Create a middle school math and reading program that allows **all learners access** to higher level math and reading content and rigor (**open access**)
- Ensure that students coming from R. Roger Rowe are prepared and can access the same course offerings and opportunities as students in neighboring SDUHSD middle schools
- Ensure that our math assessment practices for Honors and advancement (grade skip) are in alignment with all feeder elementary schools to SDUHSD and the SDUHSD middle schools
- Provide supportive bridges to higher level coursework if not initially enrolled
- Provide a path to an Honors designation for 8th grade diplomas

San Dieguito Feeder Schools

San Dieguito Feeder School Districts:

- Cardiff School District (K-6)
- Del Mar Union School District (K-6)
- Encinitas Union School District (K-6)
- **Rancho Santa Fe School District (K-8)***
- Solana Beach School District (K-6)

None of the elementary feeder schools have advanced programs in reading or mathematics.

*Only school with middle school (Grades 6-8)

San Dieguito Middle Schools (Grades 7 and 8):

- Carmel Valley Middle School
- Diegueno Middle School
- Earl Warren Middle School
- Oak Crest Middle School
- Pacific Trails Middle School

Mathematics

Articulation to San Dieguito Mathematics Pathways

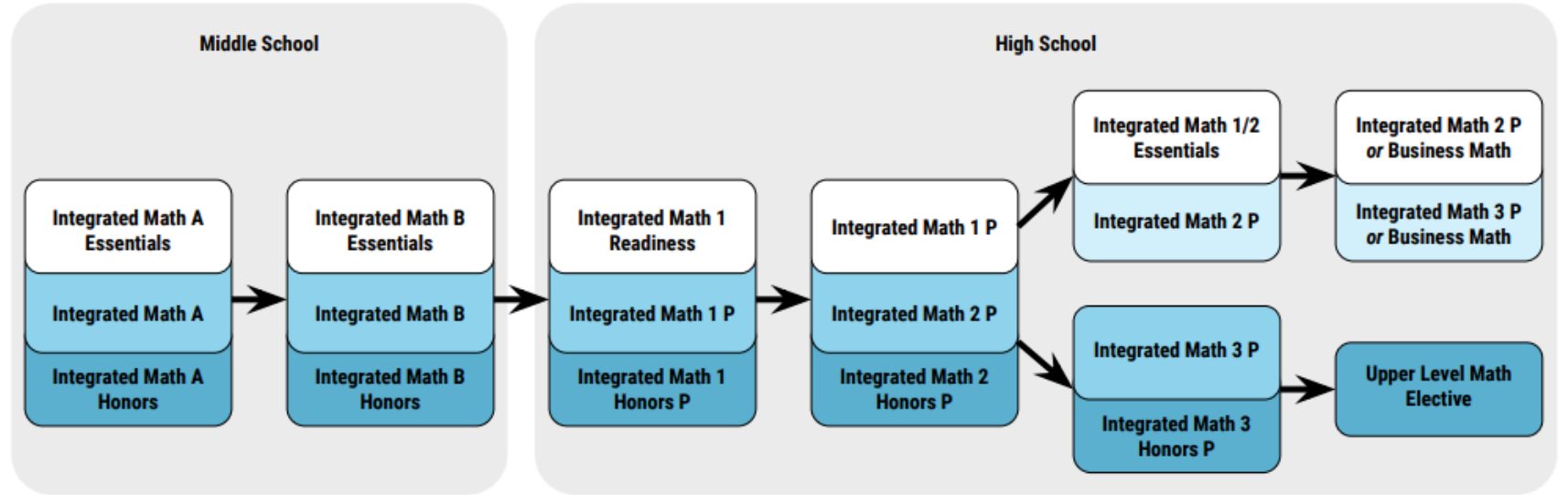
Articulation to San Dieguito Mathematics Pathways:

- Assessment – Mathematics Diagnostic Testing Project (MDTP)
 - Students are assessed at their elementary school sites in the spring of their sixth grade year
 - Assessment of preparedness for seventh grade mathematics
 - Placement in one of three levels of courses:
 - Essentials (Slower pace, more support)
 - Integrated Math A (7th Grade, Grade Level Course)
 - Integrated Math A Honors (7th Grade Honors Course)
- Optional assessment – Integrated Math B Honors Readiness Test (IMBHRT)
 - For 6th grade students who are already on an accelerated math pathway and are interested in a greater challenge than 7th grade Integrated Math A Honors
 - Designed to measure a student's readiness to take Integrated Math B Honors (8th grade Honors course) as a 7th grade student
 - Assessment created by math team in the San Dieguito District
 - One-time grade skip
 - Must meet criteria for the one-time grade skip; pass assessment with 70% or higher
 - If students qualify, they are placed in Integrated Math B Honors with 8th grade students as 7th graders

San Dieguito Math Courses

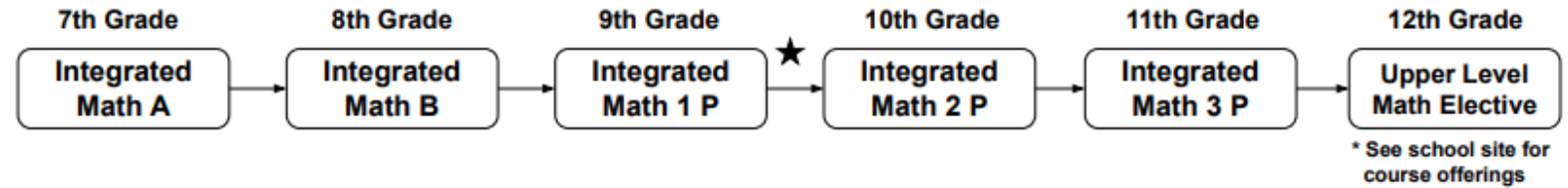
Revised 1/9/2020

SDUHSD Math Pathway and Placement

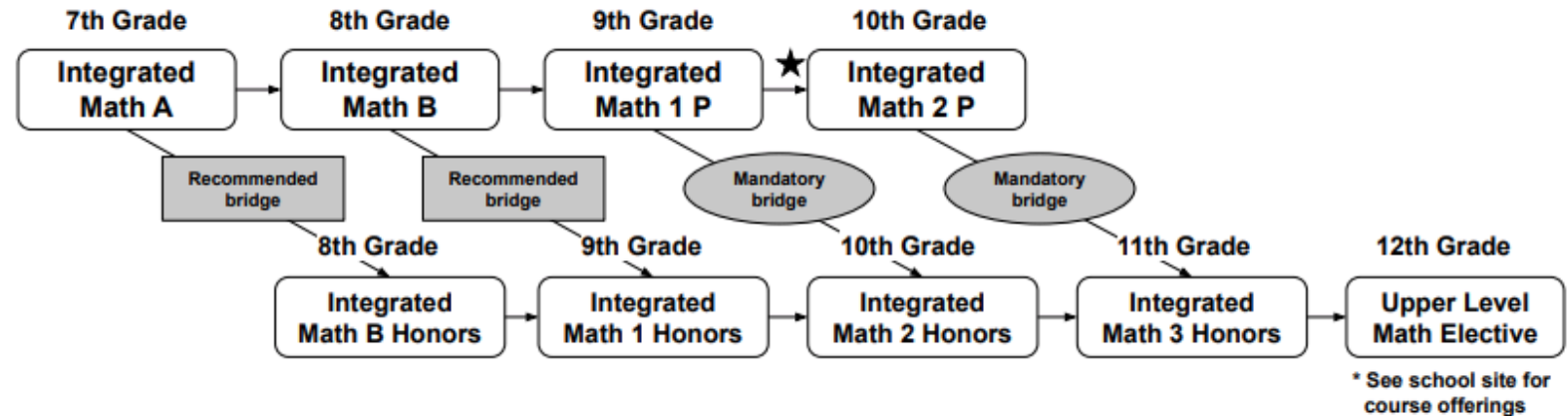


San Dieguito Math Course Pathway

SDUHSD Math Placement and Course Pathway



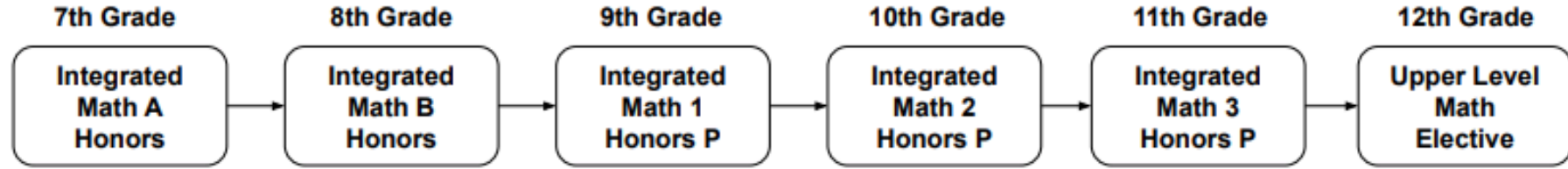
Course Pathway (with Optional Bridge to Honors)



Level	Grade Earned	
Middle School	A, B, or C	Enroll in the grade level math course
	D	Recommend enroll in Essentials or Readiness
	F	Enroll in Essentials or Readiness
	Bridge to Honors	Any student with an A moving to Honors is strongly encouraged to complete the independent study summer bridge.

San Dieguito Math Course Pathway

SDUHSD Math Placement and Course Pathway - Honors Classes



* See school site for course offerings

Level	Grade Earned	
Middle School	A or B	Enroll in the next Honors level math class.
	C	Recommend enroll in the next grade level math
	D	Recommend move to grade level non-honors course <ul style="list-style-type: none"> • Move at the semester if 1st semester grade is D. • Move for the following year if grade is D at end of course.
	F	Mandatory move to grade level non-honors course <ul style="list-style-type: none"> • Student will be moved at the semester if 1st semester grade is F. • Student will be moved for the following year if grade is F at end of course.
	7th Grade Option	Incoming 7th grade students who demonstrate mastery of Integrated Math A Honors content by passing the Integrated Math B Readiness Test assessment will have the option to enroll in Integrated Math B Honors.

Middle School Math – Grade 6

Grade Level	Program Choices	Assessments/Recommended Criteria
<p>Grade 6 All students are assessed in March of 5th grade for the initial placement into middle school courses.</p>	<p>Grade 6 Grade Level Mathematics</p>	<ul style="list-style-type: none"> • Students who score below 85% on the fifth grade district benchmark are recommended for the grade level course. • Students who qualify for Honors may choose to enroll in a grade level course.
	<p>Grade 6 Honors Mathematics Difference in acceleration, depth, and complexity</p>	<ul style="list-style-type: none"> • Students who score an 85% or Above on the district benchmark, and 4's on their end of year report card in all areas of Mathematics are recommended for the Honors course. • Students can elect Grade 6 Honors Mathematics on their course selection form if they don't test in and are willing to do additional work.
	<p>Grade 7 Honors Mathematics (Grade skip) Difference in acceleration, depth, and complexity</p>	<ul style="list-style-type: none"> • Students must meet the criteria for a grade skip (no open access). <ul style="list-style-type: none"> • Students who score a 93% or Above on the district benchmark, and 4's on their end of year report card in all areas of Mathematics. • Students who take a recommended bridge program (or other means) and pass the required testing to show proficiency on Grade 6 Honors Mathematics course content will have the opportunity to enroll in Grade 7 Honors Mathematics. These students will attend class with Grade 7 Honors Mathematics students as 6th grade students.

Middle School Math – Grade 7

Grade Level	Program Choices	Assessments/Recommended Criteria
Grade 7	Grade 7 Grade Level Mathematics	<ul style="list-style-type: none"> • Students enrolled in Grade 6 Grade Level Mathematics. • Students who received a C or below in Grade 6 Honors Mathematics are recommended to enroll in Grade 7 Grade Level Mathematics.
	Grade 7 Honors Mathematics Difference in acceleration, depth, and complexity	<ul style="list-style-type: none"> • Students who were successful in Grade 6 Honors Mathematics (A's, B's). • Students can elect Honors Mathematics on their course selection form if they are willing to do additional work. <ul style="list-style-type: none"> • Recommended bridge program for students who were in Grade 6 Grade Level Mathematics and are recommended to move to Grade 7 Honors Mathematics (A's both semesters), or elect to move to Grade 7 Honors Mathematics. • No required testing.
	Grade 8 Honors Mathematics (Grade skip) Difference in acceleration, depth, and complexity	<ul style="list-style-type: none"> • Must meet criteria for a grade skip (not open access). <ul style="list-style-type: none"> • Students who were successful in Grade 6 Honors Mathematics (A's, B's). • Students who take a recommended bridge program (or other means), and pass the required testing on Grade 7 Honors Mathematics course content will have the opportunity to enroll in Grade 8 Honors Mathematics. They will attend class with Grade 8 Honors Mathematics students as 7th grade students.

Middle School Math – Grade 8

Grade Level	Program Choices	Assessments/Recommended Criteria
Grade 8	Grade 8 Grade Level Mathematics	<ul style="list-style-type: none"> Students enrolled in Grade 7 Grade Level Mathematics. Students who received a C or below in Grade 7 Honors Mathematics are recommended to enroll in Grade 8 Grade Level Mathematics.
	Grade 8 Honors Mathematics Difference in acceleration, depth, and complexity	<ul style="list-style-type: none"> Students who were successful in Grade 7 Honors Mathematics (A's, B's). Students can elect Honors Mathematics on their course selection form if they are willing to do additional work. <ul style="list-style-type: none"> Recommended bridge program for students who were in Grade 7 Grade Level Mathematics and are recommended to move to Grade 8 Honors Mathematics (A's both semesters), or elect to move to Grade 8 Honors Mathematics. No required testing.
	Integrated Math 1 Honors (Grade skip) (9 th Grade Honors Program)	<ul style="list-style-type: none"> Students who took Grade 8 Honors Mathematics in 7th grade. Must meet criteria for a grade skip (no open access). <ul style="list-style-type: none"> Students who were successful in Grade 7 Honors Mathematics (A's, B's). Students who take a recommended bridge program (or other means), and pass the required testing on Grade 8 Honors Mathematics course content will have the opportunity to take Integrated Math 1 Honors.

Math Assessments

Assessment for Initial Honors Mathematics Placement in Sixth Grade

- All students test in March of 5th grade prior to parent conferences
- Utilize the fifth grade district benchmark
- Recommended Criteria for Honors Placement:
 - 85% or higher on the district benchmark
 - 4's on the end of year report card in all areas of Mathematics

Assessment for Grade Skip

- Required testing in March of 5th grade for Grade 5 advanced students (93% or higher on district benchmark, and 4's on end of year report card in all areas of Mathematics). If students qualify, they may enroll in Grade 7 Honors Mathematics as 6th grade students.
 - Recommended bridge or other means to acquire Grade 6 Honors Mathematics course content
 - Required testing in the summer aligned to Grade 6 Honors Mathematics course content; test to be determined
- Required testing for the grade skip at the end of 6th grade for Grade 6 Honors Mathematics students who have earned A's and B's on their report cards. If students qualify, they may enroll in Grade 8 Honors Mathematics as 7th grade students.
 - Recommended bridge or other means to acquire Grade 7 Honors Mathematics course content
 - Required testing in the summer aligned to Grade 7 Honors Mathematics course content; test to be determined
- Required testing for the grade skip at the end of 7th grade for Grade 7 Honors Mathematics students who have earned A's and B's on their report cards. If students qualify, they enroll in Integrated Mathematics 1 Honors in 8th grade.
 - Recommended bridge or other means to acquire Grade 8 Honors Mathematics course content
 - Required testing aligned to Grade 8 Honors Mathematics course content; test to be determined

Middle School Math Transition Plan

2022 – 2023 School Year

- Advanced Math will be maintained for the duration of the school year at 6th, 7th, and 8th grade
- Testing in March of 5th grade for Grade 6 Honors Mathematics; and end of the year/summer for the grade skip to Grade 7 Honors Mathematics
- Testing in the summer after 6th grade for the grade skip to Grade 8 Honors Mathematics
- Testing in the summer after 7th grade for the grade skip to Integrated Mathematics I Honors
- Course selection form option to choose Honors Mathematics for the 23-24 school year at all grades (5th – 7th)
- Recommended bridge (ALEKS or other online program) for students wishing to grade skip; align with San Dieguito
 - Testing to ensure that students have completed the course
 - Criteria: To be determined, depending on the test selected
- Middle school math teachers will participate in professional development and the **curriculum review** with the San Dieguito teachers beginning in February (work being done with SDCOE secondary mathematics consultant) and will choose a new curriculum for the Honors Mathematics program and potentially the grade level mathematics program to implement in the 2024-2025 school year.
- Students who earned an A in the first semester and who elect to do additional work in preparation for Honors level courses next year will receive above grade level work in the second semester.

2023 – 2024 School Year

- Honors Mathematics offered at grades 6, 7, 8; curriculum to be determined
- Advanced Math Program at grade 7 (using 8th grade Honors curriculum), and 8 (Integrated Math 1 Honors curriculum)
- Testing in March of 5th grade for Grade 6 Honors Mathematics; and end of year/summer for the grade skip to Grade 7 Honors Mathematics
- Testing in the summer after 6th grade for the grade skip to Grade 8 Honors Mathematics
- Testing in the summer after 7th grade for the grade skip to Integrated Mathematics I Honors

2024 – 2025 School Year

- Honors Mathematics offered at grades 6, 7, 8; curriculum to be determined
- Advanced Math Program at grade 8 (Integrated Math 1 Honors)
- Testing in March of 5th grade for Grade 6 Honors Mathematics, and end of year/summer for the grade skip to Grade 7 Honors Mathematics
- Testing in the summer after 6th grade for the grade skip to Grade 8 Honors Mathematics
- Testing in the summer after 7th grade for the grade skip to Integrated Mathematics I Honors

Reading

Articulation to San Dieguito Feeder Schools

Articulation to San Dieguito Reading Pathways:

- Fifth grade students who are avid readers, read above grade level texts, consistently earn 4's in reading on their report card, and score at an Advanced level on SBAC will be recommended to take the Grade 6 Honors level course.
- No assessment for placement purposes.

Example English Grade Level and Honors Courses in SDUHSD

English 7:

- Holt Anthology (short stories, poetry, expository selections) Chapters 1, 2, 4, and 5
- *The Giver*, Lowery
- *The Outsiders*, Hinton
- An introduction to Shakespeare through poetry or the play *A Midsummer Night's Dream*
- At least one of the following: *Holes*, Sachar; *Bearstone*, Hobbs; or *Taking Sides*, Soto
- Students self-select, and report on outside reading work as follows:
 - At least 3 self-selected novels

Honors English 7:

- Holt Anthology (short stories, poetry, expository selections) Chapters 1, 2, 4, and 5
- *The Giver*, Lowery
- *Animal Farm*, Orwell
- *A Midsummer Night's Dream*, Shakespeare
- *The Outsiders*, Hinton
- *Treasure Island*, Stevenson, or *The Pearl*, Steinbeck
- Students self-select, and report on outside reading work as follows:
 - At 4 or more self-selected novels

Middle School Reading

Grade Level	Program Choices	Course/Recommended Criteria
Grade 6	Grade 6 Grade Level Reading	<ul style="list-style-type: none"> Teachers' College Coursework as is currently being delivered
	Grade 6 Honors Reading More depth and complexity, additional required reading work	<ul style="list-style-type: none"> Students who are avid readers, read above grade level texts, consistently earn 4's in reading on their report card, and score at an Advanced level on SBAC will be recommended to take the course Students may elect Honors Reading on their course selection form if they don't have the above criteria and are willing to do the additional work
Grade 7	Grade 7 Grade Level Reading	<ul style="list-style-type: none"> Students enrolled in Grade 6 Grade Level Reading Students who receive a C or below in Grade 6 Honors Reading are recommended to enroll in Grade 7 Grade Level Reading
	Grade 7 Honors Reading More depth and complexity, additional required reading work	<ul style="list-style-type: none"> Students who were successful in Grade 6 Honors Reading (A's, B's) Students who have not previously been in Honors Reading may elect Grade 7 Honors Reading on their course selection form if they are willing to do the additional work
Grade 8	Grade 8 Grade Level Reading	<ul style="list-style-type: none"> Students enrolled in Grade 7 Grade Level Reading Students who receive a C or below in Grade 7 Honors Reading are recommended to enroll in Grade 8 Grade Level Reading
	Grade 8 Honors Reading More depth and complexity, additional required reading work	<ul style="list-style-type: none"> Students who were successful in Grade 8 Honors Reading (A's, B's) Students who have not previously been in Honors Reading may elect Honors Reading on their course selection form if they are willing to do the additional work.

Middle School Reading Transition Plan

2022 – 2023 School Year

- Students at all grades 6th, 7th, 8th will be offered the opportunity to take additional work in reading from January to June to prepare them for Honors coursework
 - Two or three required texts will be outlined as well as additional work
- Students in grades 5 – 7 will be able to select Honors Reading on their course selection form at the end of the year
- Teachers will review our current curriculum to provide a Grade Level Reading Program and an Honors Reading Program.

2023 – 2024 School Year

- Honors Reading Program at grades 6, 7, 8; curriculum to be determined
- Grade Level Reading Program at grades 6, 7, 8
- Honors designation for student diplomas if students complete Honors level program

Next Steps

Work with Teachers

- Curriculum work in Mathematics:
 - Use current adoption for Honors course and work to increase pace, depth, and complexity
 - Our mathematics teachers will join the San Dieguito School District teachers in their professional development sessions
- Curriculum Work in Reading:
 - Use current curriculum and work to enhance the adoption with more required reading, deeper analysis of text, etc.

Communication with Families

- Informational Meeting with Middle School Families
- Informational Meeting with Elementary Families
- Communicate clearly on the website

Determine Elementary School Advanced Program.

- Pathway
- Criteria
- Delivery of instruction
- Articulation to the Middle School Program