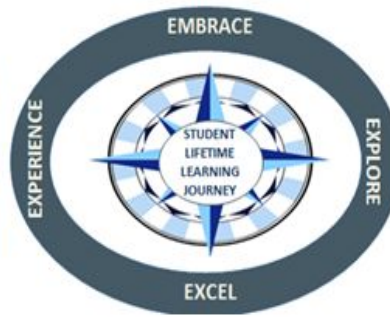


Career Technical Education (CTE) Board Presentation 12.09.21





SSFUSD Vision



LCAP GOAL 1

Academic Achievement

The district will provide a high quality curricular program for students that will raise student proficiency on the California Common Core State Standards as measured by overall academic achievement on state assessments, CA Dashboard results, interim assessment data and ELPAC/Reclassification data.

LCAP GOAL 2

Professional Development

Identified classified staff, certificated and administrative staff will participate in professional development to create capacity and expertise in curriculum program implementation based on the development of scope and sequence as measured by walkthrough observations and other evidence (artifacts and student work).

LCAP GOAL 3

Student, Parent & Community Engagement

Improve parent school engagement through an increase in participation in site and district parent groups such as SSC, PTSA, DELAC, ELAC, AAPAC as well as in other parent meetings as measured by attendance sign in sheets.

District Priorities

Improve Curriculum,
Instruction &
Assessment

Bolster Professional
Learning and
Collaboration

Strengthen
Leadership Capacity

SSFUSD

STRENGTHENING OUR SYSTEMS

the GAS TANK BENCHMARKS

checking student progress toward goals.

HOW CAN WE LEVERAGE DATA?

the STEERING WHEEL INSTRUCTION

guiding our learning objectives
ENGAGES US + TAKES US FORWARD

the GPS NAVIGATION

our goals
LCAP, DEPT.
SITE, TEAM, TCHR.

FFME - A PROCESS TO DETERMINE WHAT TOOL, PRACTICE, & SERVICE WILL HELP US SOLVE OUR IDENTIFIED NEEDS

Experience
Explore
Embrace
Excel

WHAT IS OUR ACTION PLAN?

HOW DO WE REFLECT + RELENTLESSLY FOLLOW UP?

the SEATS CURRICULUM

defines the skills to be taught
STANDARDS, RIGOR, RELEVANCE

the WHEELS SYSTEMS OF ASSESSMENT

sets the pace

the ENGINE PERFORMANCE MANAGEMENT MEETINGS

showcasing data + progress
ILTs, PLCs, DEPT. MEETINGS

WHAT QUESTIONS HELP US DETERMINE ROOT CAUSES OF PERFORMANCE?

the MIRRORS PROFESSIONAL LEARNING SYSTEM

reflecting + growing in our professional practices

EQUITY





Outcomes

- ❑ Review 5 year CTE Plan and Key CTE Performance Management Metrics
- ❑ Review CTE Grant Funding Monies and Understand Intended Grant Funding Outcomes
- ❑ Discuss High School CTE Expansion and Improvement Opportunities
- ❑ Discuss Middle School Elective Program Expansion Opportunity



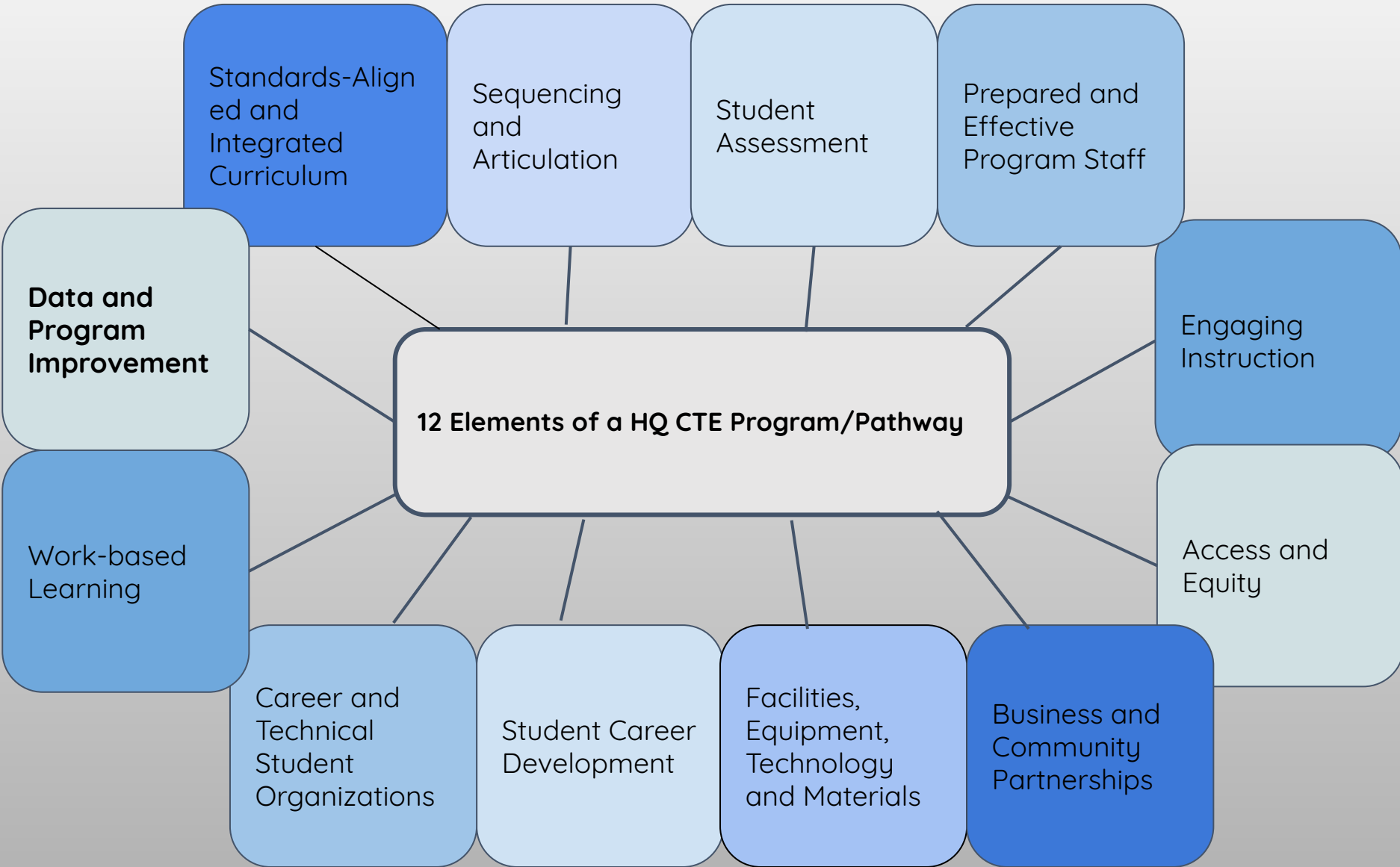
College and Career Indicator (CCI)

This measure is based on the number of high school graduates who are prepared for college or a career. College or career readiness means completing rigorous coursework, passing challenging exams, or receiving a state seal. The following measures are approved as indicating college or career readiness:

- A. **Career Technical Education Pathway Completion (2 full years or 300 hours)**
- B. Grade 11 Smarter Balanced Summative Assessments in ELA and mathematics
- C. Advanced Placement Exams
- D. International Baccalaureate Exams
- E. **College Credit Course (Formerly called Dual Enrollment)**
- F. **a-g Completion Plus College Credit Course or CTE Pathway Completion**
- G. State Seal of Biliteracy
- H. Military Science/Leadership

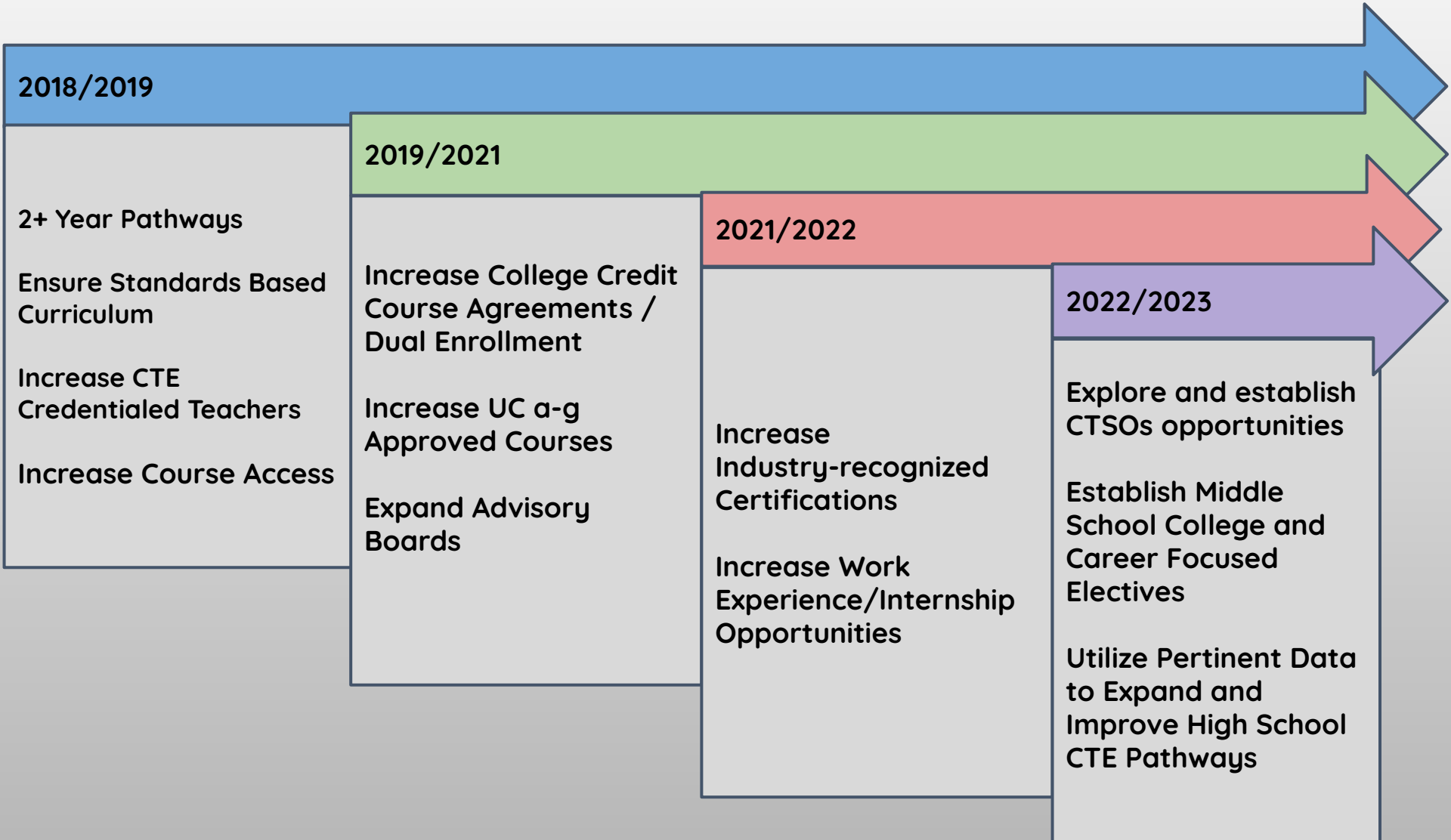


12 Elements of a High Quality CTE Program/Pathway





SSFUSD CTE 5 Year Plan





CTE Key Indicators

	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	
C&C Indicator Prepared	27.9%	30.3%	41.9%	N/A	N/A	
# of Students Enrolled	1043* (521)	946	1386	1692	1306	
# of CTE Teachers	11	13	14	15	10	
# of HQ CTE Pathways	6	9	11	11	8	
# of Completers	104	185	338	267	N/A	
# of Dual Enrollment Courses	0	3	4	6	8	
# of Industry Recognized Certifications	0	1	2	2	3	
CTSOs	0	0	0	0	0	



SSFUSD CTE Grant Monies

CTEIG Funds		Strong Workforce Program (SWP)		Perkins		Total
Year and Primary Grant Focus	Award Amount	Year and Primary Grant Focus	Award Amount	Year	Award Amount	Total Funds Received
17/18 (Spend Date 12/21)	138,000	-----		17/18	\$51,702	
18/19 (Spend Date 12/20) HQ Pathways	226,032	-----		18/19	\$50,194	
19/20 (Spend Date 12/21) Culinary Remodel	350,139	19/21 (Round 1) Increase Access and Expand Dual Enrollment	204,000	19/20	\$50,984	
20/21 (Spend Date 12/22) Culinary Remodel	224,000	20/22 (Round 2) Build Career Awareness	222,000	20/21	\$49,954	
21/22 (Spend Date 12/23) Middle School CTE Electives	220,000 (Pending)	21/23 (Round 3) Extending CTE-STEM Pipelines into Middle Schools	141,000	21/22	\$50,825	
		21/23 (Round 3) Increasing Equity & Access in Dual Enrollment	297,400			
		22/24 (Round 4) Radically Reimagining HS Pathways to Opportunity for San Mateo County	496,500			
Totals	1,158,171*		1,360,900		\$253,659	2.772,730



Current SSFUSD CTE Pathways

El Camino			SSFHS			Baden		
CTE Pathway	Dual Enrollment	UC A-G	CTE Pathway	Dual Enrollment	UC A-G	CTE Pathway	Dual Enrollment	UC A-G
Digital Photography	Yes (3)	Yes "f" Elective	Digital Photography	Yes (3)	Yes "f" Elective			
Video Arts*		Yes "f" Elective	Video Arts		Yes "f" Elective			
Culinary Arts	Yes (2)	Yes "g" Elective	Culinary Arts (1 Year)	Yes (1)				
Computer* Science		Yes "g" Elective	Computer Science		*Yes "g" Elective			
Biotechnology*	Yes (3)	Yes "d" Elective	Biotechnology	Yes (3)	Yes "d" Elective			
Auto	Yes (1)	Yes "g" Elective	Folklorico		Yes "f" Elective			



Possible High School Pathway Expansion

Pathway	Building Trades (SSFHS) Construction Pathway	Health Sciences (ECHS) Patient Care	Automotive Technology (ECHS)	Engineering (ECHS/SSFHS) (PLTW)	Early Childhood Education (ECE) (ECHS/SSFHS/BS)
Year 1	Intro to The Trades	Health Science Careers 101	Automotive Fundamentals 1	Introduction to Engineering Design	Introduction to Education
Year 2	Intro to the Union: MC 3 Certification	Health Sciences 101 Kinesiology-Anatomy in Motion	Automotive Fundamentals 2	Computer Integrated Manufacturing	Child Development
Year 3		Medical Assisting, EMT, Nutrition, Dental Assisting Counseling 100		Engineering Design and Development	Child, Family and Community



CTE Expansion Pathway Requirements

Identify and Implement Relevant and Rigorous Pathways

- Does pathway prepare students for high growth jobs?
- Does pathway lead to jobs with sustainable wages and growth potential?
- Does pathway lead to a robust regional labor market?
- Does community colleges in the County that offer programs?



Current HS CTE Pathway Needs

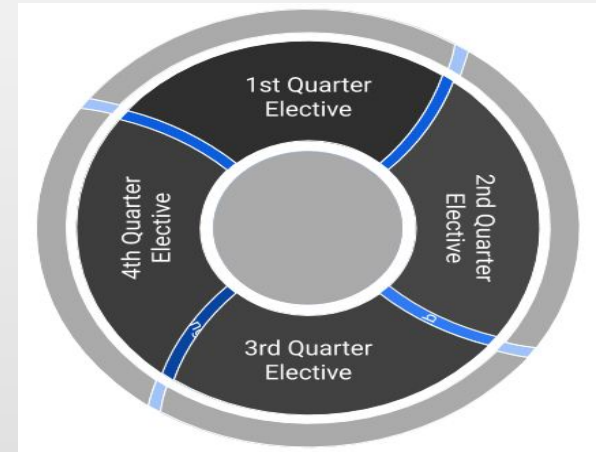
- ❑ **SSFHS Folklorico**
 - ❑ Need adequate space and flooring
- ❑ **SSFHS/ECCHS Auto Shops**
 - ❑ SSFHS Currently Empty
 - ❑ ECCHS Pending
- ❑ **SSFHS Wood Shop**
 - ❑ Currently Empty



Middle School Elective Program Expansion

Intended Outcome

- Provide a Stronger and Broader Course of Study for Students (State Priority 7) with a Focus on STEM and College and Career Awareness



Possible Middle School Electives Offerings

SMCOE/SWP Round 3	Project Lead the Way (CTEIG)	Skyline/Other
Agriscience	Automation and Robotics	Career Exploration (Skyline)
Computer Science	Design and Modeling	Health
Energy and Power	App Creators	AVID
Engineering and Architecture	Energy and Environment	Foreign Language
Product Innovation and Design	Green Architecture	Drama
	Medical Detectives	



North County Next Steps

- Collaborative event partnering SSFUSD, JUHSD, and Skyline Community College.
- Offered to second year CTE pathway students from both districts.
- Fosters an understanding of postsecondary transition options.
- Workshop sessions cover career readiness topics.



