



**Department of  
Education &  
Workforce**

# Career-Technical Education (CTE) Program Design, Middle Grades

Introduction

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Key Terms to Middle Grade  
Program Design

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Requirements to Middle Grade  
Program of Study Design

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Self-Assessment of State  
Middle Grade Program Design

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# INTRODUCTION

- What are Ohio’s program of study requirements for Middle Grade CTE?
- Who is required to offer Middle Grade CTE?
- Who can offer Middle Grade CTE?
- How can Middle Grade CTE be delivered?
- Who can teach Middle Grade CTE?

IF

states design middle grades CTE to:

- |   |   |
|---|---|
| 1 Be equitable and inclusive of each student        | 6 Be integrated into the broader K-12 — or P-20 — career development system |
| 2 Be anchored in careers                            | 7 Include intentional and meaningful employer engagement                    |
| 3 Be standards based                                | 8 Involve dedicated instructional time                                      |
| 4 Be grounded in experiential and hands-on learning | 9 Be communicated effectively to students and their families                |
| 5 Balance breadth and depth across the curriculum   | 10 Focus on student growth  |

AND

they apply these principles through the core programmatic elements of middle grades CTE:

- |   |   |  |  |   |   |
|---|---|--|--|---|---|
| <br>Standards, curriculum and assessment | <br>Course/activity structure and scheduling | <br>Career advisement | <br>Experiential learning | <br>Teachers and leaders | <br>Data and measurement |
|---|---|--|--|---|---|

THEN

middle grades CTE students will:

- |   |  |
|---|--|
| ✓ Gain awareness of and exposure to a wide array of careers                       | ✓ Develop foundational technical skills as appropriate             |
| ✓ Increase self-awareness and begin to form their potential occupational identity | ✓ Be positioned to make more informed educational choices          |
| ✓ Develop employability skills  | ✓ Transition to high school with an actionable plan for next steps |



# KEY TERMS

- Career-Technical Education program types with Middle Grade Courses.
  - Career Field Pathways (CFP)
  - Career-Based Intervention (CBI) Program
  - Family and Consumer Science (FCS)/(GRADS) Program

# KEY COURSE TERMS

- Curriculum types for Career-Technical Education course delivery.
  - VT: Career Technical Education Workforce Development Based Anchor
  - VM: Career Technical Education Middle Grade Course
  - V3: Career Technical Education Related/Correlated
  - VN: Career Technical Education Non-Workforce Development Based Anchor
- Delivery Methods.
  - FF: Face To Face Classroom Instruction
  - OL: Online Instruction
  - OT: Other Delivery Method

# KEY REQUIREMENTS

- Middle Level CFP (7th-8th)
  - Middle Level CTE courses will be offered as a component of an approved CTE program of study in a district or school.
  - For Middle Level career-technical education courses to be approved, 7th and 8th grade level pathway programming must be offered, or each school superintendent or designee must complete a Middle School Waiver Form.
  - A program of study must show the connection between Middle Level courses and completion of the career-technical education pathway program.
  - Programs of study at the secondary level require local recipients to offer a minimum of four state end-of-course tested secondary career- technical courses (VT, VP, or PS), or be aligned to an approved provider within the JVSD.



CFP FY 2025 - 2029

Ohio Career - Technical Education

Career Pathway: L1

Pathway Description: Hospitality

School Building: Athens Middle School(024471)

School Building Phone: (740) 503-7107

District Name: Athens City School District(043521)

Middle School	7	330000 - Hospitality Fundamentals						
	8	330000 - Hospitality Fundamentals	990364 - Career Connections	ELA - 8th Grade				
Secondary	9							
	10							
	11	330021 - Event and Food Planning	330110 - Dining Room Service and Operations	CTCF002 - Introduction to Hospitality and				
	12	CTCF002 - Introduction to Hospitality and	330025 - Catering and Banquet Service Operations	330035 - Hospitality Management	CTCF007 - Technology in the Hospitality Industry			
Post secondary	Year1 Sem1							
	Year1 Sem2							
	Year2 Sem1							
	Year2 Sem2							

CTE Required Technical (MS/HS)	CC - College Credit Opportunities	PT - Post-Secondary Technical / Adult Technical Training	IA - Recommended Integrated Academics (MS/HS)	Single CTE Courses
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Course Option	Career Connections Course	Career-Based Intervention Program	Middle Grades CTE courses	High School Level CTE courses
Goal	Career exploration & future planning	Academic intervention & work experiences	Introduce career focused learning in a specific pathway	Start or continue study in a specific pathway
Grade Level	7-9	7-12	7-10	7-12
Course Code(s) & Hours Req.	VM (30-60 hrs)	VN (120 hrs minimum)	VM (30-90 hrs)	VT (120-280 hrs)
Desired Outcome	Choose Pathway, create or alter graduation plan	Academic recovery, renewed interest in school & career plan	Explore and learn industry standards in one or more career pathways	Demonstrate mastery of industry standards
Teacher License Requirements	Any 7-12 license + CTE MS Endorsement or CTE License	Any professional license + 1 year of work experience (outside of education) + CBI Endorsement	Any grade-appropriate professional license + CTE MS Endorsement or CTE License	CTE License or appropriate professional license
End-of-Course Test / WebXam	NO	NO	NO	YES

# RESOURCE: PROGRAM AND ASSESSMENT MATRIX

The Career-Technical Education Program Matrix has been designed to provide school districts with information needed for designing programs, submitting program approval applications and for EMIS data reporting.

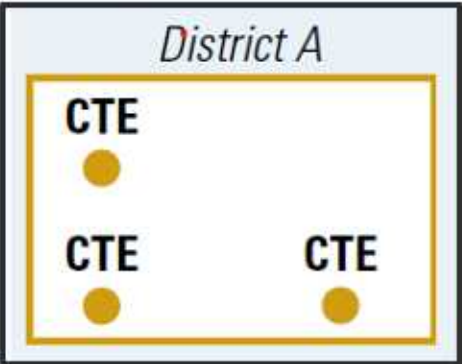
Career Field Name	CTE Program Name & Code	Subject Name	Subject Code	Curriculum Code/Min-Max Course Hours	Student Grade Level for VM	WFD Type	CTSO
Offered to any career field	Offered to any pathway	Career Connections	990364	VM/30-60	7-9	OC	CTSO most appropriate
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Agriculture, Food and Natural Resources	010105	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Animal and Plant Science	010125	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Science and Technology of Food	011010	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Animal and Plant Biotechnology	012010	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Foundations of Sustainable and Innovative Agriculture	012030	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A0) Agribusiness & Production Systems	Precision Applications in Agriculture, Food and Natural Resources	012035	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Agriculture, Food and Natural Resources	010105	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Agricultural and Industrial Power	010210	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A1) Industrial Power Technology	Precision Applications in Agriculture, Food and Natural Resources	012035	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A2) Animal Science and Management	Agriculture, Food and Natural Resources	010105	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A2) Animal Science and Management	Animal Science and Technology	010910	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A2) Animal Science and Management	Plant and Horticultural Science	010155	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Agriculture, Food and Natural Resources	010105	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Science and Technology of Food	011010	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Animal and Plant Biotechnology	012010	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A3) Agriculture, Food and Natural Resources Bioscience	Foundations of Sustainable and Innovative Agriculture	012030	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A5) Horticulture	Agriculture, Food and Natural Resources	010105	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A5) Horticulture	Plant and Horticultural Science	010155	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A5) Horticulture	Foundations of Sustainable and Innovative Agriculture	012030	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A6) Natural Resource Management	Agriculture, Food and Natural Resources	010105	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A6) Natural Resource Management	Natural Resources	010710	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A6) Natural Resource Management	Foundations of Sustainable and Innovative Agriculture	012030	VM/30-90	7-10	PC	FFA
Agricultural and Environmental Systems	(A6) Natural Resource Management	Precision Applications in Agriculture, Food and Natural Resources	012035	VM/30-90	7-10	PC	FFA
Arts and Communication	(B0) Media Arts	Arts and Communication Primer	340001	VM/30-90	7-10	PC	BPA; DECA; SkillsUSA
Arts and Communication	(B0) Media Arts	Media Arts Primer	340110	VM/30-90	7-10	PC	BPA; DECA; SkillsUSA
Arts and Communication	(B1) Performing Arts	Arts and Communication Primer	340001	VM/30-90	7-10	PC	BPA; DECA; SkillsUSA
Arts and Communication	(B1) Performing Arts	Performing Arts Primer	340210	VM/30-90	7-10	PC	BPA; DECA; SkillsUSA
Arts and Communication	(B2) Visual Design and Imaging	Arts and Communication Primer	340001	VM/30-90	7-10	PC	BPA; DECA; SkillsUSA
Arts and Communication	(B2) Visual Design and Imaging	Visual Design Primer	340310	VM/30-90	7-10	PC	BPA; DECA; SkillsUSA
Business and Administrative Services	(C4) Business and Administrative Services	Business Foundations	141000	VM/30-90	7-10	PC	BPA; DECA
Business and Administrative Services	(C4) Business and Administrative Services	Fundamentals of Business and Administrative Services	142000	VM/30-90	7-10	PC	BPA; DECA



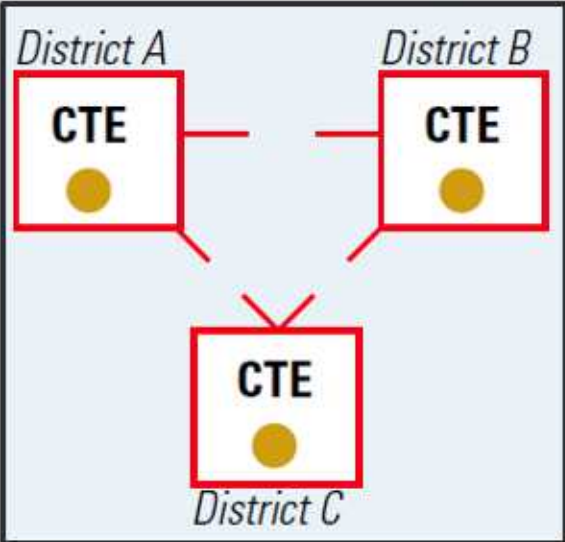


# CAREER-TECHNICAL PLANNING DISTRICT SHARED DELIVERY SYSTEMS

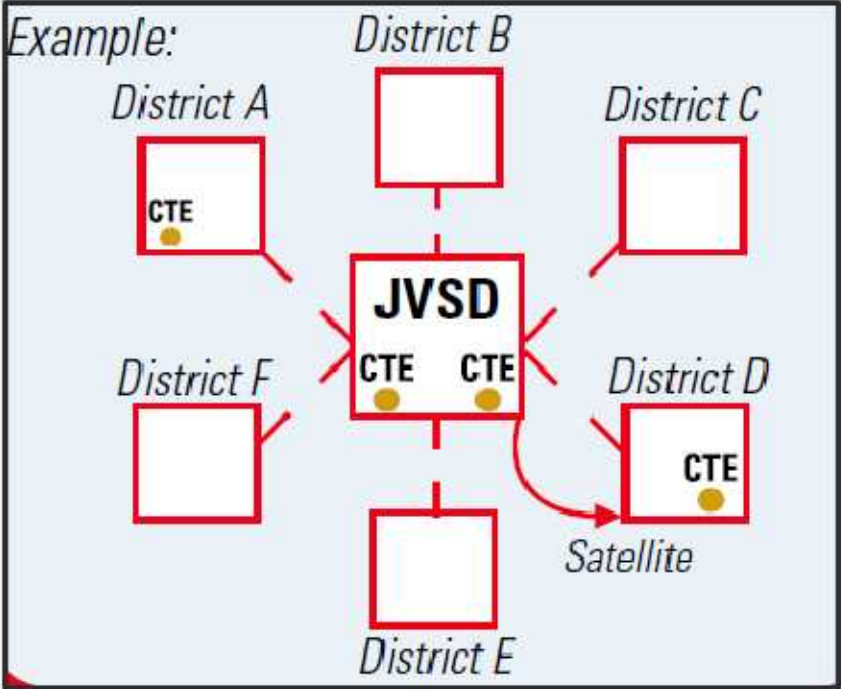
## Comprehensive



## Contract/Compact

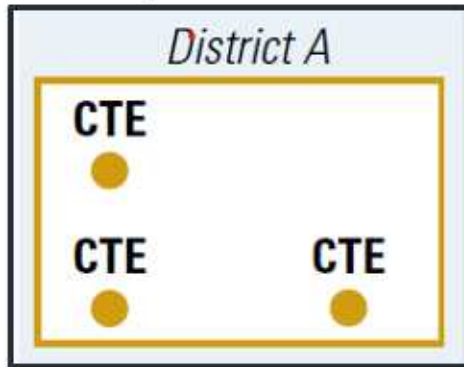


## Joint Vocation School District



# SHARED DELIVERY SYSTEM

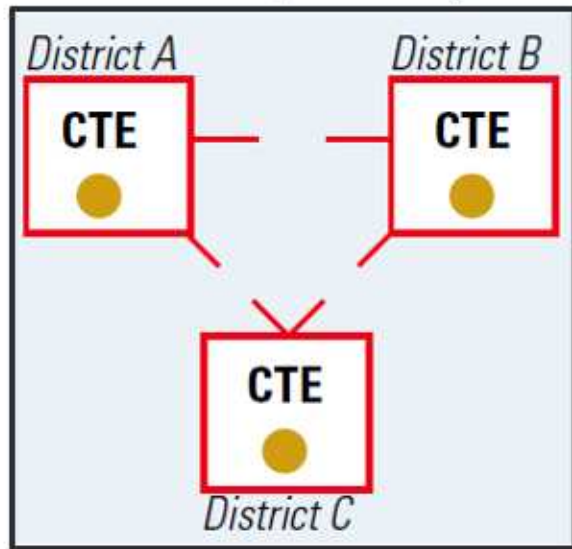
Comprehensive



Comprehensive districts are single districts that provide all career-technical opportunities to students either spread across multiple buildings or in concentrated buildings specifically devoted to career-technical programs.

# SHARED DELIVERY SYSTEM

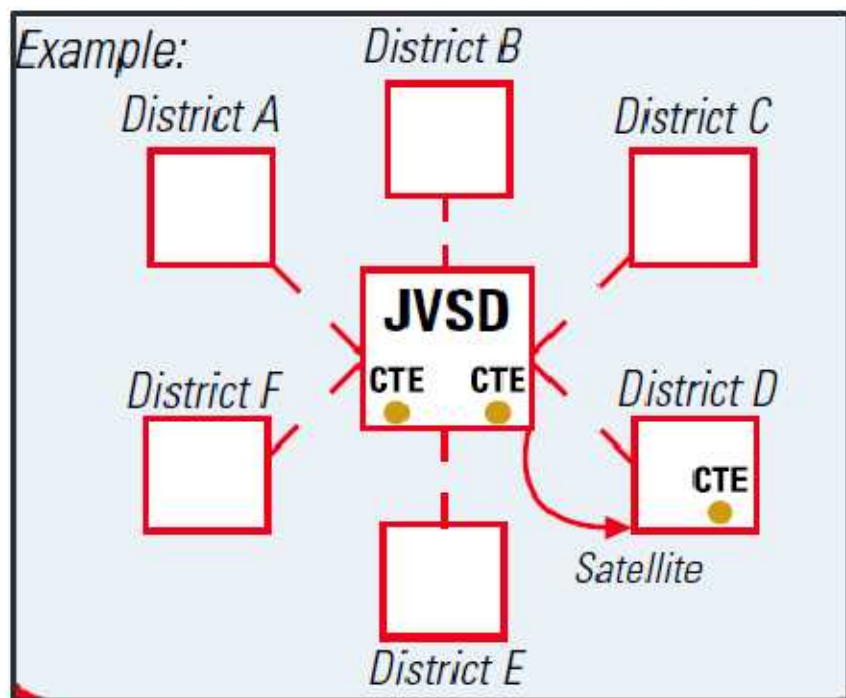
## Contract/Compact



Compacts are groups of districts that contractually share responsibility without creating a separate joint vocational school district, sharing resources and opportunities across district lines.

# SHARED DELIVERY SYSTEM

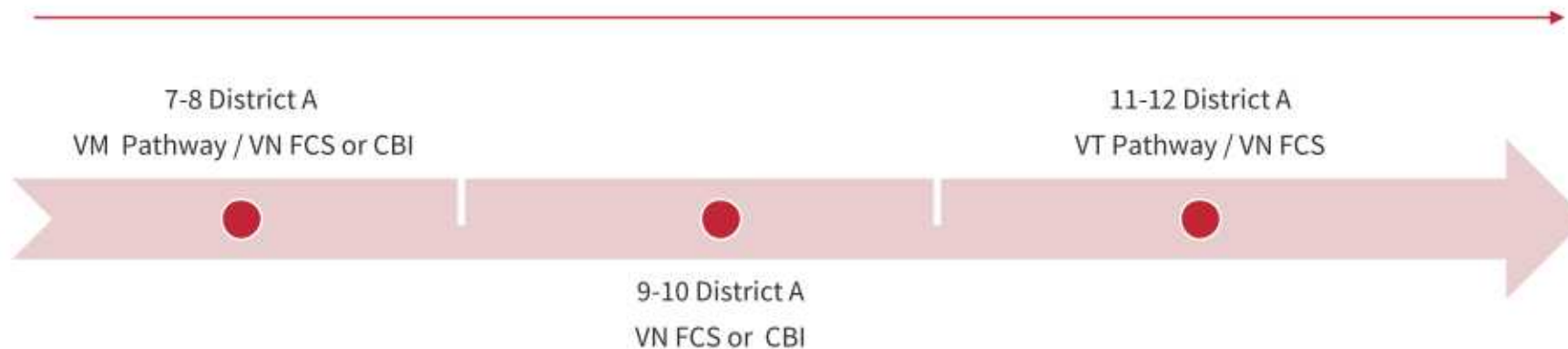
## Joint Vocation School District



Joint vocational school district serves an area consisting of adjacent school districts in one or more counties, and each is governed by a joint vocational school board consisting of representatives from the member districts. A joint vocational school district is funded in part through tax levies in all participating counties. Generally, the joint vocational school districts provide most of the Career-Technical Education programming in a dedicated career-technical education-focused building, as well as in member traditional and/or community schools.

# COMMON PROGRAM OF STUDY EXAMPLES

## Comprehensive Delivery Model for Middle Grades with Course Gap

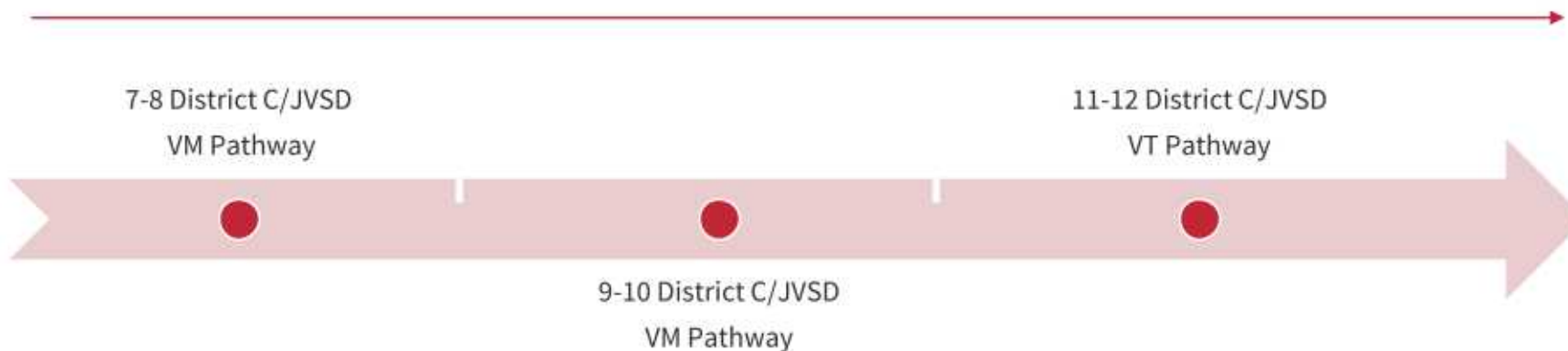


## Comprehensive Delivery Model with Middle Grades and Career Connections no Course Gap

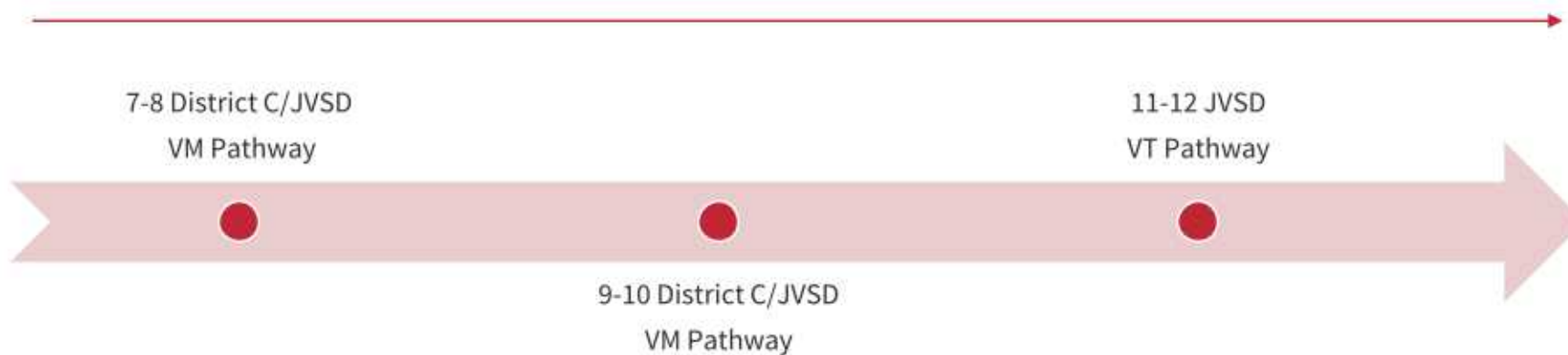


# EXPANDED PROGRAM OF STUDY EXAMPLES

Satellite Delivery Model with Middle Grades in Comprehensive ONLY no Course Gaps



Satellite Delivery Model with Middle Grades into the JVSD no Course Gaps

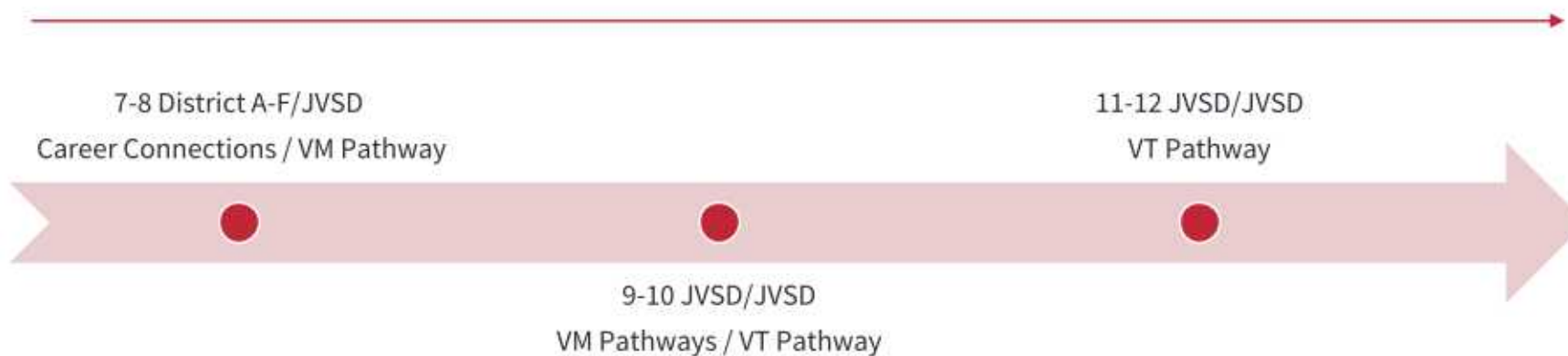


# EXPANDED PROGRAM OF STUDY EXAMPLES

## JVSD Delivery Model with Middle Grades



## JVSD Delivery Model with Middle Grades & Satellite Career Connections



# EXPANDED PROGRAM OF STUDY EXAMPLES

## Single CTE Comprehensive with Middle Grades







# QUESTIONS?

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