

Understanding, Defining, and Building Career Pathway Systems

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Understanding Career Pathways

Career Pathways <u>ARE</u> about continuously improving the connection between education, the economy and workforce systems based upon decades worth of experience and grounded in a tradition of strong CTE, support systems and workforce systems

Understanding Career Pathways

Career Pathways is <u>NOT</u> a panacea for all education, economic and workforce problems



"A theory that explains everything, explains nothing"

— Karl R. Popper

It is important to understand <u>what we</u> <u>mean</u> by career pathways



Career pathways are:

A series of connected education and training strategies and support services that enable individuals to secure industry-relevant certification and obtain employment within an occupational area and to advance to higher levels of future education and employment in that area." (Dann-Messier, Oates, and Sheldon, 2012).







Elements of Career Pathway Systems (DOL, HHS, DOE)						
ALIGNED	\checkmark Secondary, Postsecondary, Workforce Systems including Adult Education					
CONNECTED	 Rigorous, sequential, connected, and efficient coursework that links basic education and skills training and integrates education and training 					
FLEXIBLE	✓ Multiple entry and exit points					
SUPPORTIVE	 Comprehensive support services, such as career counseling, childcare, and transportation Financial supports or flexibility to accommodate labor market demands in order to allow individuals to meet their ongoing financial needs and obligations 					
ENGAGED WITH BUSINESS	✓ Active engagement of business in targeted industry sectors that are important to local, regional, and/or state economies					
CONTEXTUALIZED	 Curriculum and instructional strategies that make work a central context for learning and developing work readiness skills (i.e., contextualized learning) 					
ACCELERATED	✓ Implementation of strategies that accelerate the educational and career advancement of participants (e.g., credit for prior learning)					
ACCOMODATING	✓ Organized services to meet the particular needs of adults (e.g., accommodating work schedules)					
SECTOR-FOCUSED	✓ A focus on secondary and postsecondary industry-recognized credentials, sector-specific employment, and advancement over time in education and employment within that sector					
COLLABORATIVE	✓ A collaborative partnership among workforce, education, human service agencies, business, and other community stakeholders to manage the system					
U.S. Department of Education, Office of Career, Technical, and Adult Education. (2015, February).						















III. Self-Assessment	Questions						C 901+ 10-
Regional Team:	Name:			Organiz	ation:		
For each of the factors in reflects your perspective provided].	n the sections that follow, please select a e on where your region stands in relation	rating from to the fact	n 1 ("hav or [1-5 s	ven't star cale with	ted yet") accompo	to 5 ("a anying a	dvanced") that lescriptions will l
			Rating				
Fact	ors to Consider:	Have not started		Making progress, but work to do	Advanced, but want to strengthen		Comment Notes
			2	3	4	5	
STRATEGY #1: Align an levels to	d integrate economic development, we improve the economic growth and co	orkforce d mpetitiver	levelopr ness of	nent, and Illinois b	d educati usinesse	ion at thes and t	ne state and reg
 Economic development, partners have jointly revi with businesses to identif our region. 	workforce development, education, and othe ewed available data and validated that data fy shared target industries for strategic focus		0	0	0	0	
b. At the service delivery lev unified, region-wide busi and support for compani	vel, partners in our region have organized on a ness services team to coordinate outreach to es in our region.	0	0	0	\bigcirc	0	
c. We actively, intentionally across agency, program, strategic efforts, investm shared targets for our bu	r, systematically, and regularly collaborate and funding stream "silos" to align our goals, ents, and service delivery activities to meet siness and job seeker/worker customers in ou	r	0	0	0	0	









Career Pathway Programs

The Alliance for Quality Career Pathways

Three features of a quality career pathway:

- 1. Well-connected and transparent education, training, support services, and credentials within specific sector or cross-sector occupations (often delivered via multiple linked and aligned programs)
- 2. Multiple entry points that enable well-prepared students, as well as targeted populations with limited education, skills, English and work experiences, to successfully enter the career pathway. Targeted populations served by career pathways may include adult education or other low-skilled adult students, English Language learners, offenders or ex-offenders, high school students, disconnected or "opportunity" youth, some former military personnel, un- or under-employed adults, or others
- 3. Multiple exit points at successively higher levels that lead to self- or family-supporting employment and are aligned with subsequent entry points.



- 1. Participant-focused education and training;
- 2. Consistent and non-duplicative assessments of participants' education, skills, and assets/ needs;
- 3. Support services and career navigation assistance to facilitate transitions, and; and,
- 4. Employment services and work experiences.

Sample Program Components: Work-Based Learning

Focus on Education, Foundational Discipline/Soft-Skills, Learn by Doing

All pathways participants engage in a personalized and coordinated continuum of work-based learning (WBL) experiences designed to help them master and demonstrate academic, technical, and foundational professional skills



Sample Program Components: Career-Focused Instruction

Focus on Education and Foundational Disciplines/Soft-Skills

The career-focused instructional sequence relates to real-life situations and experiences, focuses on the application of learning, and integrates academic and technical content with foundational professional skills



Sample Program Components: Progressive Design

Focus on Education and Learn by Doing

Pathways enable participants to gain entry to or advance within a given career cluster, facilitate efficient transitions to non-duplicative continuing education, and incorporate stackable and portable industryrecognized credentials



Sample Program Components: Participant Supports

Pathways participants are provided supports to ensure their successful selection and navigation of the pathway and entry into the career field



Sample Career Pathway Program Components

 Bridge Programs Integrated Early College Early College Counseling Transition to re- entry initiatives Stackable Integrated literacy and civics Work-Based Learning 	Adult Education and English as a Second Language	High School	Offender and Ex- Offenders	Returning Adults
	 Bridge Programs Integrated Education and Training (IET) Opportunities Stackable credentials Integrated literacy and civics education 	 Dual Credit Early College Credit Co-requisite remediation Youth apprenticeship Pre- Apprenticeship Work-Based Learning 	 Re-entry Counseling Transition to re- entry initiatives Tutoring services such as Peer Tutoring Child-care services Secondary school credit 	 Math Refreshers Placement Testing Career Counseling Financial Aid Counseling











Career Pathway Metrics: The Alliance for Quality Career Pathways

- Criteria for defining high-quality systems and programs;
- **Quality indicators** for all criteria that signal how well the systems and programs are functioning to support the achievement of desired participant outcomes;
- Interim participant outcome metrics that indicate progress toward achieving desired longer-term outcomes; and
- Performance outcome metrics that are shared across education, training, employment, and other public, private, and philanthropic systems involved in the career pathway system (e.g. Shared measures in WIOA Title I and Title II)

Center for Postsecondary and Economic Success at the Center for Law and Social Policy and the Alliance for Quality Career Pathways. (2013, February).



Questions?

For Questions about this power point contact:

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