



**Anffas 60 anni di futuro**

**Le nuove frontiere delle disabilità intellettive e  
disturbi del neurosviluppo**



Nuova Fiera di Roma  
28, 29 e 30 novembre 2018



# **A Path to the Future: Promoting Self-Determination, Self-Advocacy, and Supported Decision Making for People with Intellectual and Neurodevelopmental Disabilities**

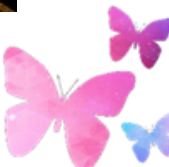
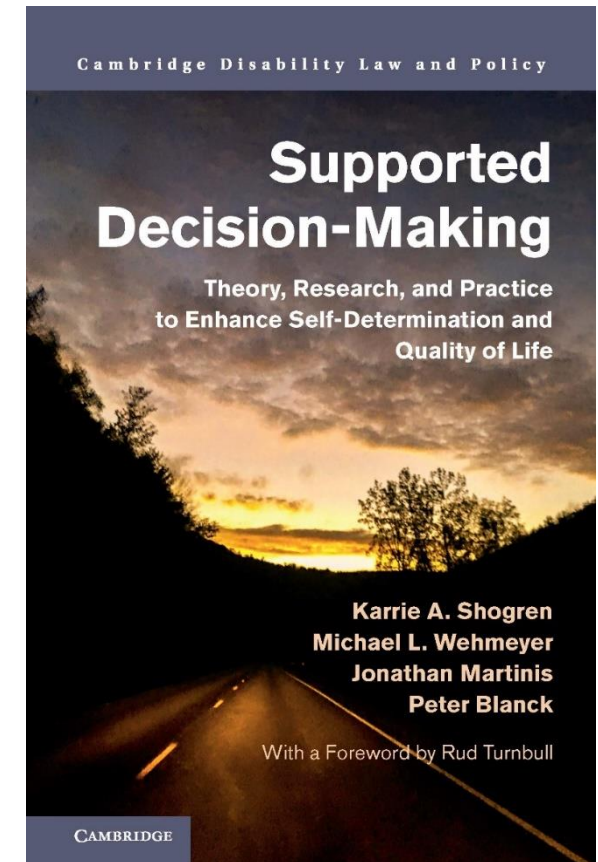
**Michael L. Wehmeyer, Ph.D.**  
**Ross and Marianna Beach Distinguished Professor in Special Education**  
**Chair, Department of Special Education**  
**Senior Scientist and Director, Beach Center on Disability**  
**University of Kansas**



# Supported Decision-Making

Receiving attention internationally as an alternative to substituted decision-making arrangements (e.g., legal guardianship or conservatorships)

Advocacy and legal communities raising concerns about the impact of substituted decision-making on the ability of people with disabilities to act as causal agents over their lives, exercising autonomy and self-determination





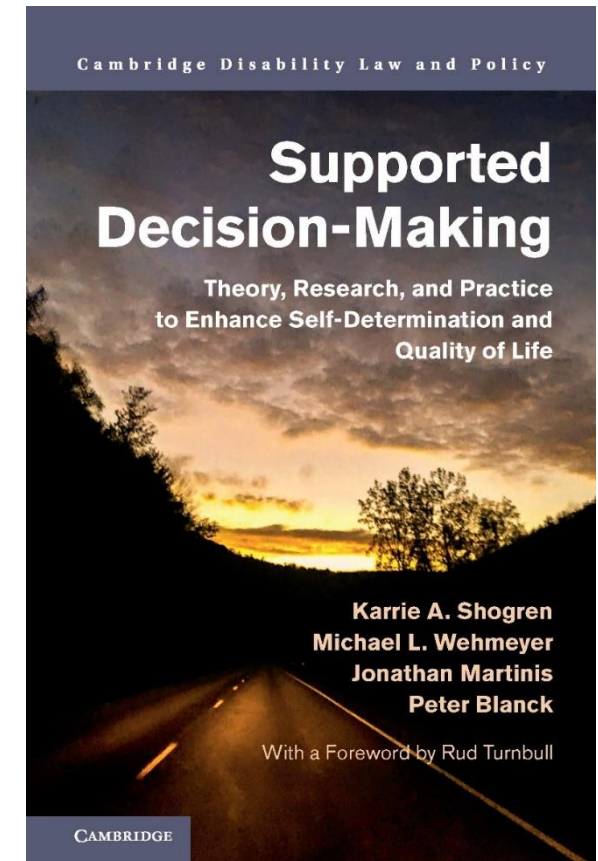
# Supported Decision-Making and CRPD

United Nations Convention on the Rights of Persons with Disabilities (CRPD) states that signatories need to

“take appropriate measures to provide access by persons with disabilities to the support they require in exercising their legal capacity”

SDM is named and described as a

“process whereby a person with a disability is enabled to make and communicate decisions with respect to personal or legal matters”





# Supported Decision-Making

Several countries and States in the U.S. have begun to conceptualize, and in some cases implement, SDM as a legal alternative to guardianship

Emphasize SDM as a legal option or framework for enabling people with disabilities to exercise their legal capacity

- Legal Standing

- Legal Agency





# Supported Decision-Making

Need for frameworks that can be used, in practice, to promote the provision of supports for decision-making that enable people with disabilities to be maximally involved in decisions about their lives

Promotes self-determination and autonomy as well as, potentially, access to alternative legal arrangements





# Supported Decision-Making Assessment

## SDM Personal Factors Inventory

### Feelings

I feel like I am free to decide for myself how to live my life.

People in my life care about me.

### Experiences

To what degree have you had opportunities to be involved in decisions?

To what degree do you feel that you have been supported to successfully engage in the decision making process in the past?

## SDM Environment Demands Inventory

### Environmental Domains

Health

Relationships

Financial

Legal

Community Living

### In **HEALTH** matters

To what degree are opportunities available for you to make high risk decisions?

To what degree are there supports available to enable you to make high risk decisions?

To what degree is accessible information available to you to make high risk decisions?

## Decision Making Support Inventory

I know when a decision needs to be made.

**Level of Support Needed (the support you need to do this)**

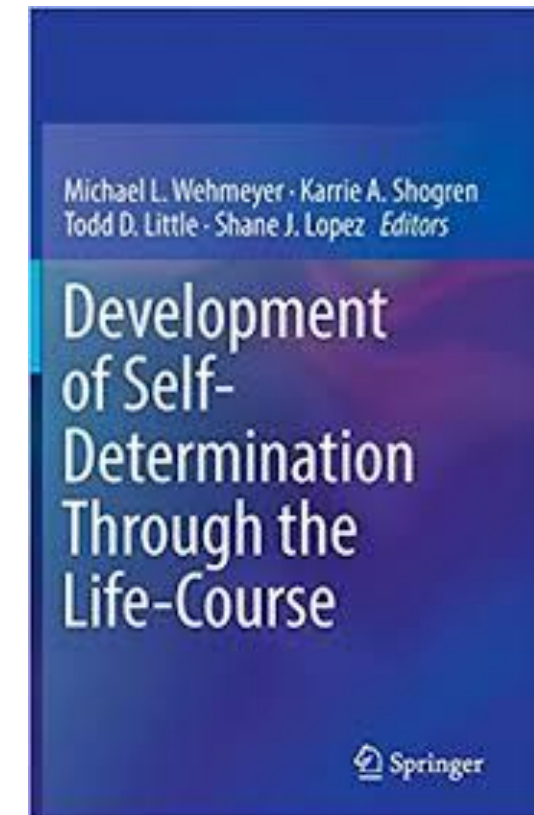
I know that decisions lead to achieving a goal.

**Level of Support Needed (the support you need to do this)**





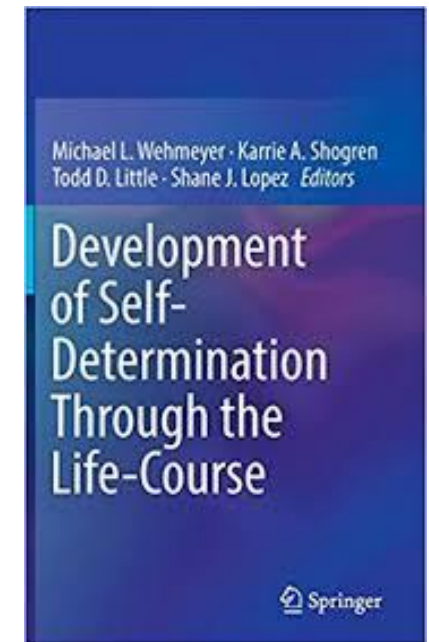
# Promoting Self-Determination Across the Life Course





# Causal Agency Theory

- Causal Agency Theory explains how people become self-determined.
- Self-determination is “a dispositional characteristic manifested as acting as the **causal agent** in one’s life. Self-determined people (i.e., causal agents) act in service to freely chosen **goals**. Self-determined actions function to enable a person to be the causal agent in his or her life” (Shogren et al., 2015).
- One purpose of Causal Agency Theory was to align our work with research in motivation to construct a theory of the development of self-determination.







# Elements of Causal Agency Theory

Essential Characteristics	Component Constructs	Component Elements
<b>Volitional Action</b>	Autonomy Self-Initiation	Causal Capabilities <ul style="list-style-type: none"><li>• Choice-making skills</li><li>• Decision-making skills</li><li>• Goal setting skills</li><li>• Problem solving skills</li><li>• Planning skills</li></ul>
<b>Agentic Action</b>	Self-Regulation Self-Direction Pathways Thinking	Agentic Capabilities <ul style="list-style-type: none"><li>• Self-management skills (self-monitoring, self-evaluation, etc.)</li><li>• Goal attainment skills</li><li>• Problem solving skills</li><li>• Self-advocacy skills</li></ul>
<b>Action-Control Beliefs</b>	Psychological Empowerment Self-Realization Control expectancy Agency beliefs Causality beliefs	<ul style="list-style-type: none"><li>• Self-awareness</li><li>• Self-knowledge</li></ul>





# Intervention and Measurement

- The Self-Determined Learning Model of Instruction
  - A teaching model design to support teachers to teach students to self-regulate goal setting and attainment...to enable them to engage in causal action.
  - Students are supported to learn to self-regulate problem solving to set relevant goals, create an action plan to achieve the goal, track their progress toward their goal, and adjust their action plan or goal as necessary.
  - Strong evidence base with students with disabilities.

[SELF-DETERMINATION.ORG](http://SELF-DETERMINATION.ORG)

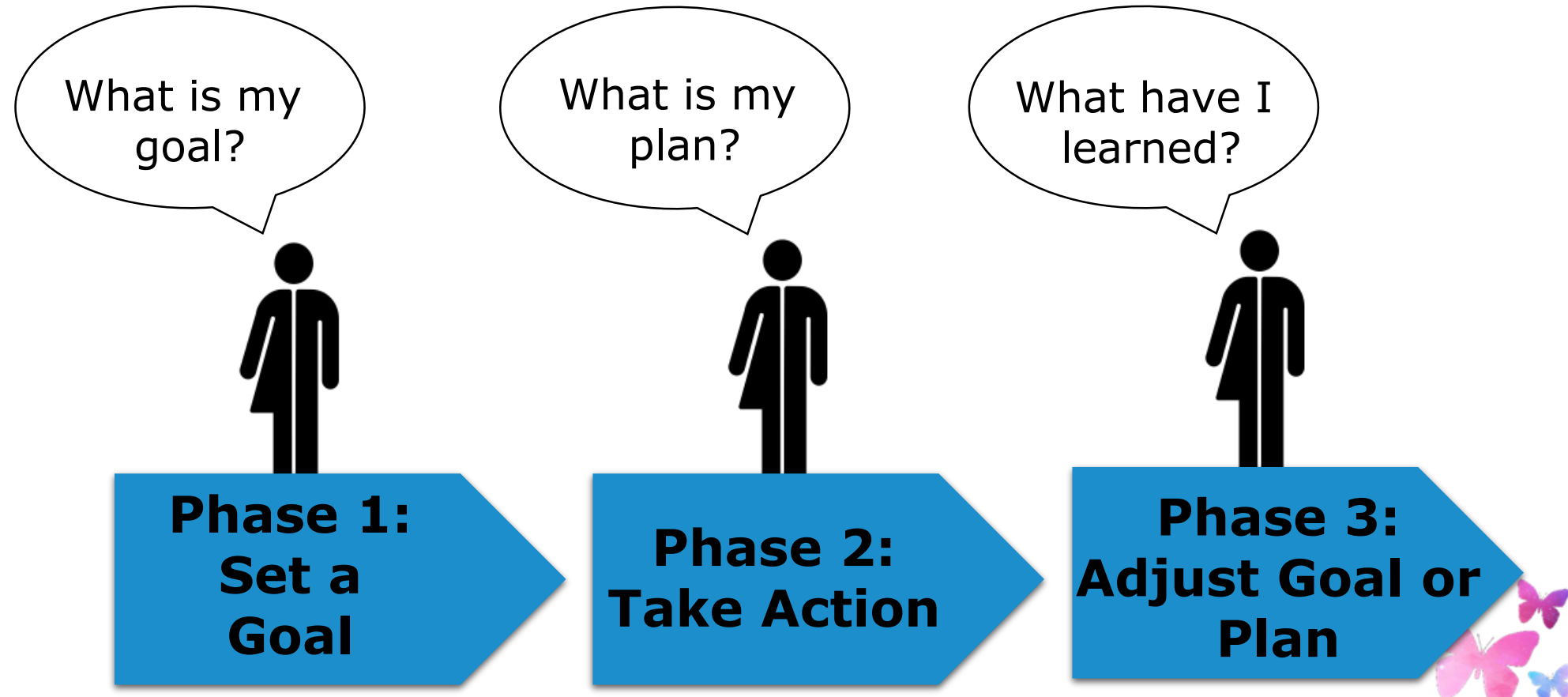




Teaching model that **enables students** to use a problem solving, goal-setting strategy to:

- Make **choices** and **decisions**
- Develop action **plans** for academic goals
- **Self-monitor** and **self-evaluate** progress toward academic goals

## WHAT IS THE SDLMI?





## **IMPLEMENTING THE SDLMI**

- How much time does implementing the SDLMI take?
  - ✓ Individualized based on the strengths and support needs of the student
  
- What kinds of goals do students set?
  - ✓ Goals related to:
    - Academics
    - Vocational skills
    - Transition
    - Social Interaction
  
- How do teachers integrate the SDLMI with existing instruction?
  - ✓ Students often work toward goals throughout the day as opportunities arise
  - ✓ Teachers support students, but students self-direct the process.





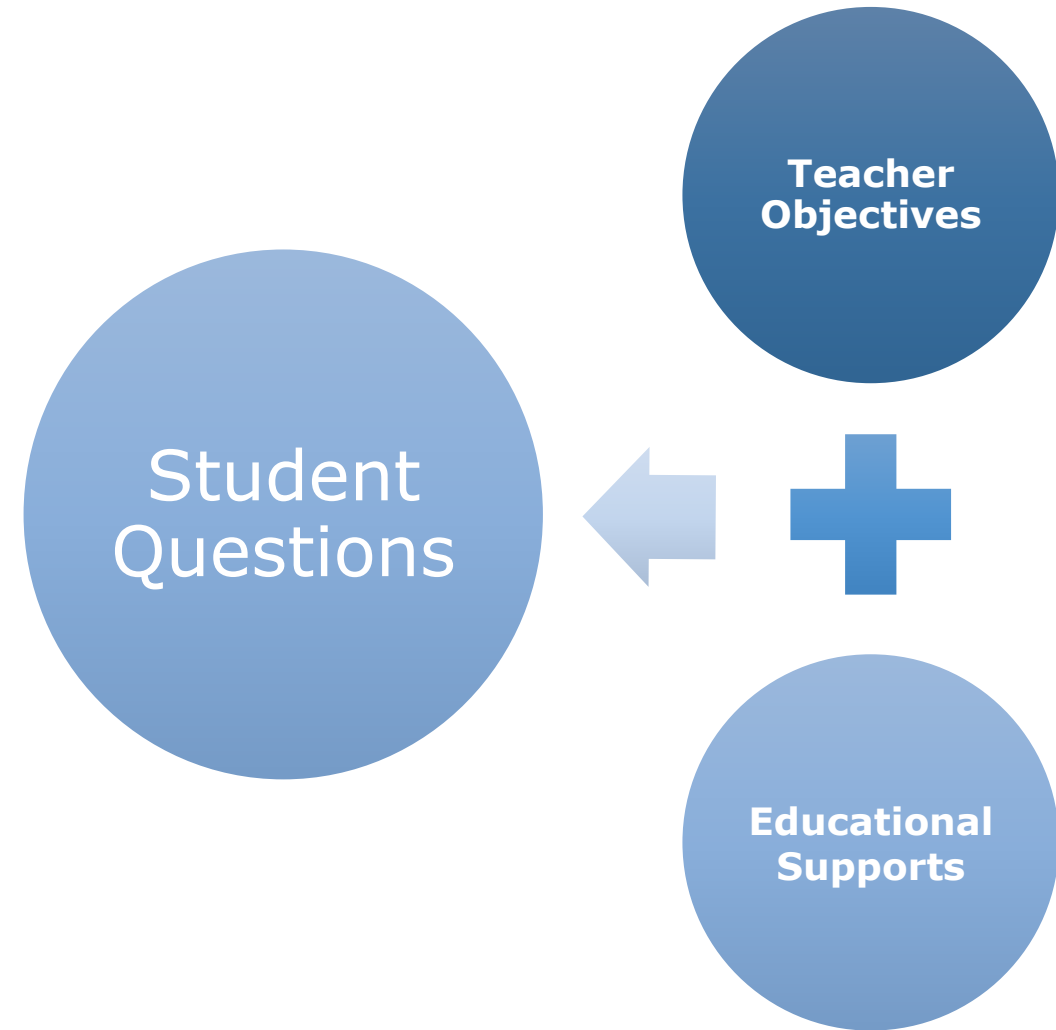
Teachers can use the SDLMI in a variety of **settings** with a variety of **goals**:

- Academic goals linked to general education curricula
- Employment goals at job sites
- Independent living goals in the community

Guided by **Student Questions** as teachers meet **Teacher Objectives** and uses **Educational Supports**

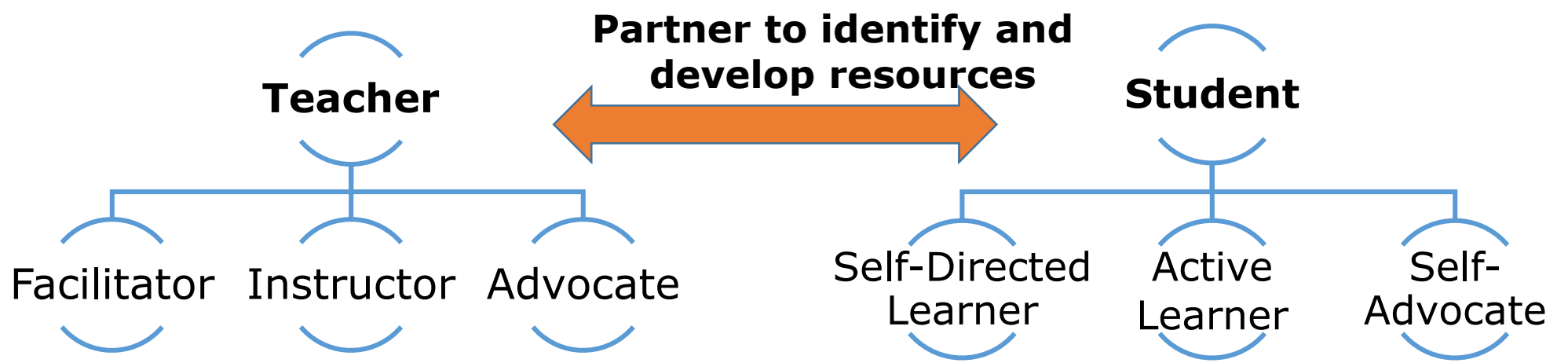
The amount of time it takes **depends on the supports** each student needs

## HOW TO USE THE SDLMI



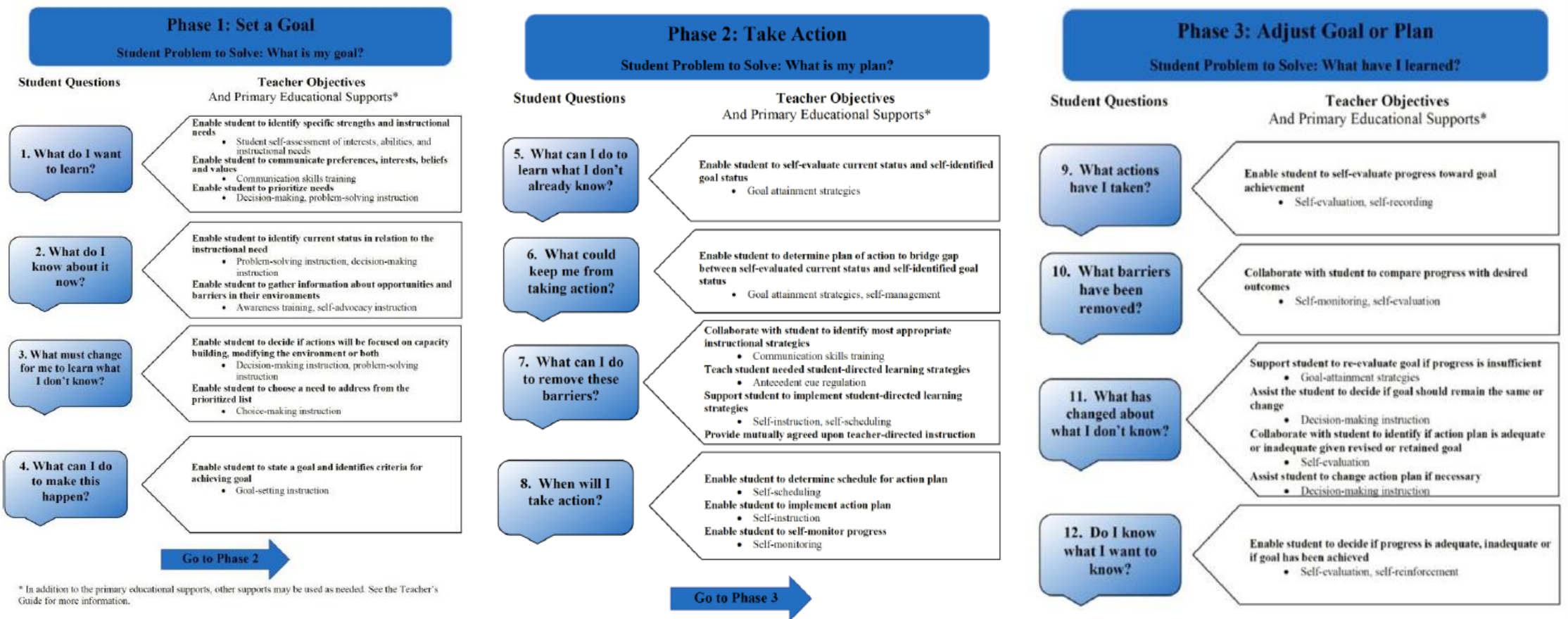


# ROLES IN SDLMI





# Self-Determined Learning Model of Instruction

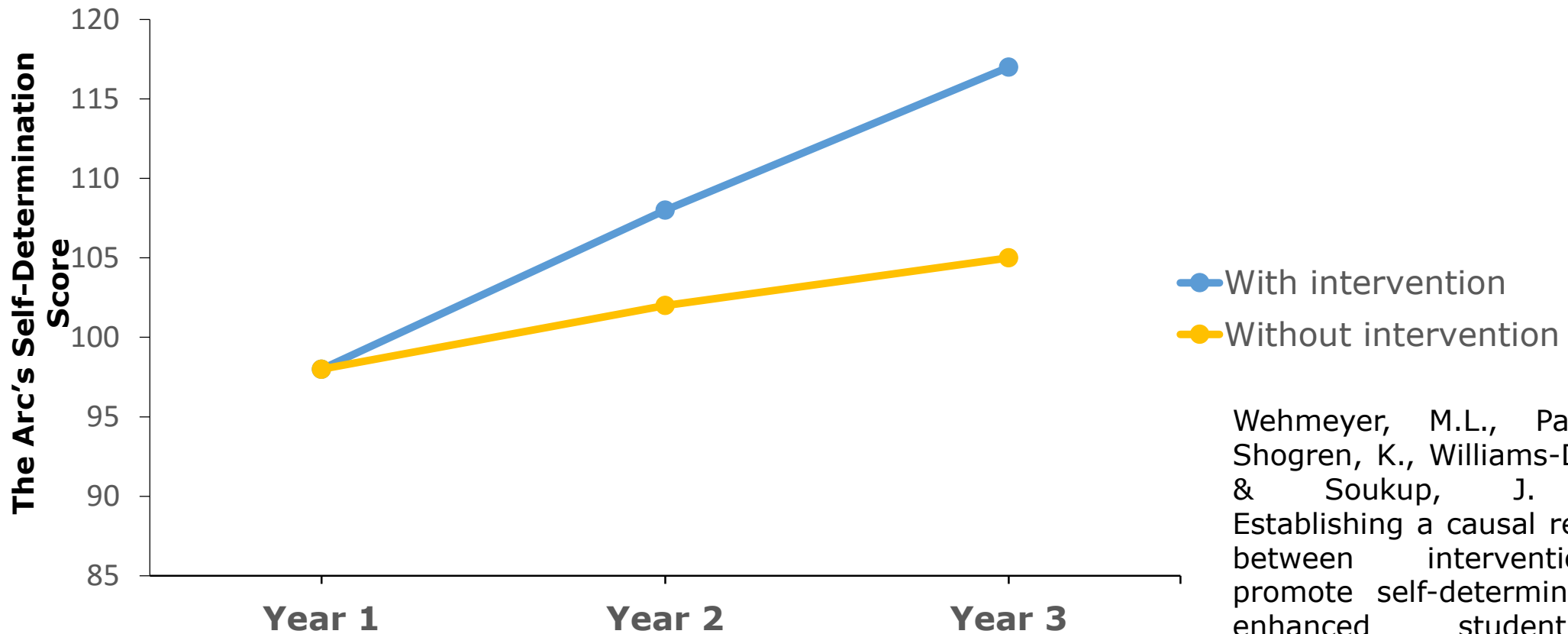


\* In addition to the primary educational supports, other supports may be used as needed. See the Teacher's Guide for more information.





# Intervening to Promote Self-Determination



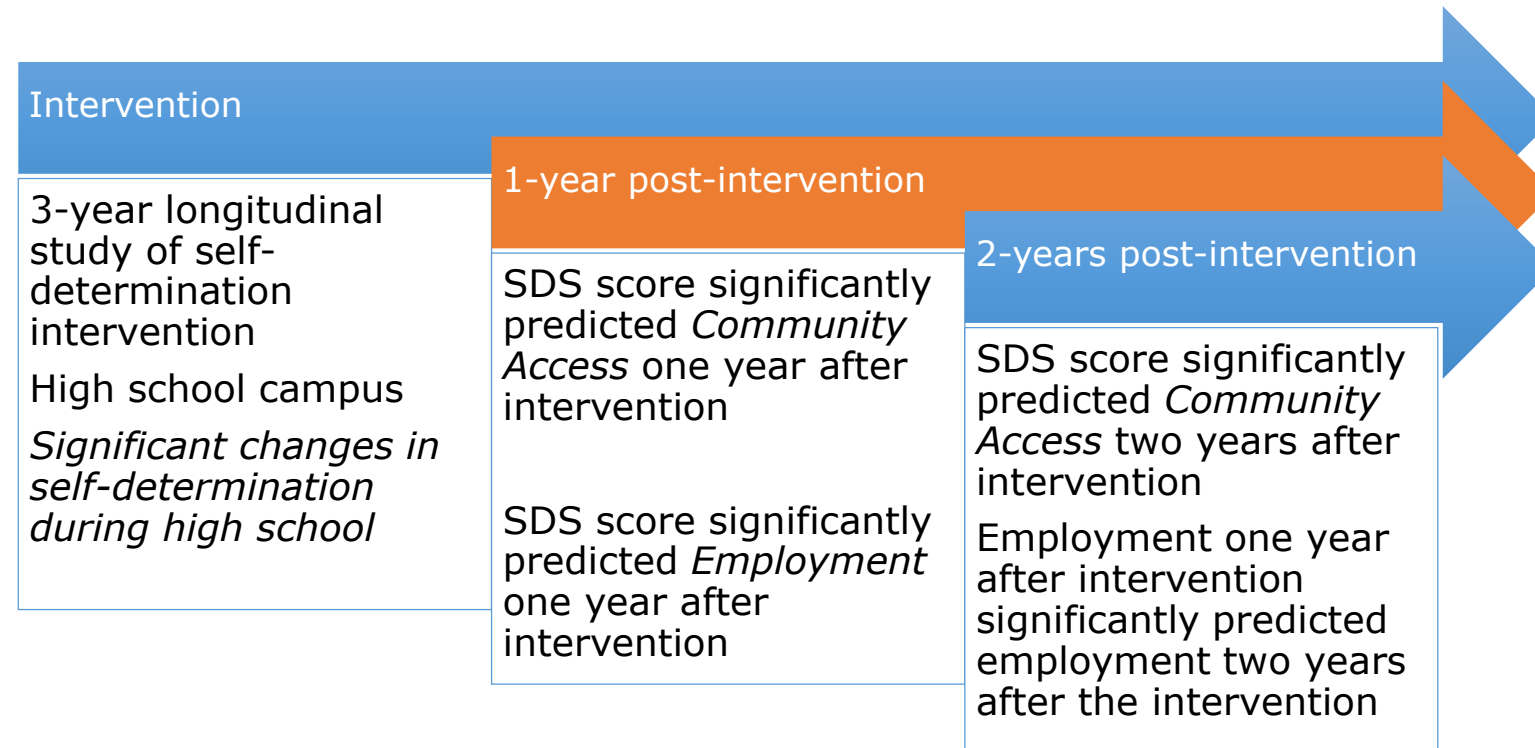
Wehmeyer, M.L., Palmer, S., Shogren, K., Williams-Diehm, K., & Soukup, J. (2012). Establishing a causal relationship between interventions to promote self-determination and enhanced student self-determination. *Journal of Special Education*, 46(4), 195 – 210.







# SDLMI Impact Over Time



Shogren, K.A., Wehmeyer, M.L., Palmer, S.B., Rifenbark, G. & Little, T. (2015). Relationships between self-determination and postschool outcomes for youth with disabilities. *Journal of Special Education, 48*(4), 256-267





# Key Findings: Impact on Self-Determination

	<u>Time 1</u>	<u>Time 2</u>	<u>Time 3</u>	Latent <i>d</i>
	<i>M</i> ( 95% C.I. )	<i>M</i> ( 95% C.I. )	<i>M</i> ( 95% C.I. )	
<u><b>AIR Self-Determination Scale</b></u>				
Intervention Group	.00 (.00 – .00)	.07 ( -.17 – .31)	<b>.30 (.08 – .52)*</b>	.31
Control Group	.16 (-.10 – .42)	.11 (-.15 – .37)	.17 (-.10 – .44)	.01
Latent <i>d</i>	-.20	-.05	.14	
<u><b>The Arc's Self-Determination Scale</b></u>				
Intervention Group	.00 (.00 – .00)	-.06 (-.21 – .10)	<b>.24 (.06 – .42)*</b>	.24
Control Group	-.01 (-.27 – .25)	-.06 (-.32 – .21)	.03 (-.26 – .33)	.05
Latent <i>d</i>	.01	.00	.23	





# SDLMI Teacher's Guide

## The Self-Determined Learning Model of Instruction Teacher's Guide

Suggested Citation:  
Shogren, K. A., Wehmeyer, M. L., Burke, K. M., & Palmer, S. B. (2017). The Self-Determined Learning Model of Instruction Teacher's Guide. Lawrence, KS: Kansas University Center on Developmental Disabilities.  
For more information, visit [self-determination.org](http://self-determination.org) or email [sdldetermination@kucenter.org](mailto:sdldetermination@kucenter.org)

### The Self-Determined Learning Model of Instruction

#### Tips for Working through the Phases

<b>STUDENT VOICE</b>	Support the student to answer the Student Questions. Keep the focus on the student and his/her part in the process.
<b>DISCUSSION</b>	Remember this process is always a conversation and not simply a matter of responding to a question and writing the answer.
<b>SUPPORTS</b>	Refer to the Teacher Objectives and Educational Supports (see p. 10, 42). When possible, support students to use student-directed educational supports (e.g., reinforcement, choice making, etc.).
<b>PRACTICE</b>	Students should initially practice moving through the Student Questions with a goal that can be completed in a short period of time (2-4 weeks). Support students to continue to use the SDLMI to set more complex goals over time.
<b>MOTIVATION</b>	Following the initial "practice" goal, work on one goal in a high-interest area that the student finds it easier to focus, be more productive, and have a more successful experience using the model. The goal should be one that the student's teacher can provide guidance from the teacher).
<b>CYCLE</b>	The model supports the student in cycling through goal setting and planning several times as he or she rethinks strategies and assesses progress. Rather than a straight-line, the journey a student takes may weave through the stages of the model as he/she determines the desired best action plan.
<b>ADAPTATION</b>	When the student self-evaluates progress toward the goal (Phase 4), the student may define a more complex or more narrowly focused goal that she really wanted to learn, but was not initially able to pinpoint a crucial part of the process.
<b>ENCOURAGEMENT</b>	When students are evaluating progress they have made toward the goal, focus on success and emphasize that revising goals and acting on the process is not an indication of failure.

### The Self-Determined Learning Model of Instruction

#### Appendix Educational Support

Antecedent-cue regulation strategy	
<b>Definition</b>	<b>Example</b>
An action taken to alter conditions before a target behavior so as to influence the probability of its occurrence. This can be a picture, symbol, or word that reminds individuals to engage in a target behavior. A variety of prompts are used in this way by people in everyday life.	A post-it note on the back door to remind yourself of an early dental appointment.
<b>Definition</b>	<b>Example</b>
This concept of assertiveness is between aggressiveness and passivity or passivity. It is supporting students to express their positive and negative feelings appropriately, to invite and terminate conversations when needed, and to say "no" if that is what they truly wish to say.	A student goes for pizza in a restaurant. The counter person asks for a slice of pizza with what pizza? The student nods and the person has already begun to heat a pizza that is not the one likely to be selected by the student. A person displaying assertive behavior would say, "No, I wanted one with pepperoni, not that one." A person who is not assertive would pay for the pizza and attempt to eat it.
<b>Teaching</b>	
Flowers and colleagues suggest a three-step strategy: 1) students might empty and firmly, and 2) repeat what you want and your reasoning.	

The Self-Determined Learning Model of Instruction:  
Student Questions – Phase 1 – Set a Goal  
Name: Amy Date: 9-29  
School: xxxxxxxxxx (Date Phase 1 Began)

What is my goal? Let's try to identify something that you want to learn or improve on.



Please answer the questions below.

1. What do I want to learn or improve on?  
I would like to go to a day care and take a class working with babies, so I can learn more about them and how to take care of them.



2. What do I know about it now?  
You have to change their diapers, feed them bottles, and change their clothes if they make a mess. The places that care for babies are hospitals or day care centers.



3. What must change for me to learn what I don't know?  
I could take infant classes at the college or the recreation center. I could get a book on infants from the library. I could even volunteer at a hospital or day care center.



4. What can I do to make this happen?  
I will call the college or day care center to sign up for classes so I can learn more about babies.



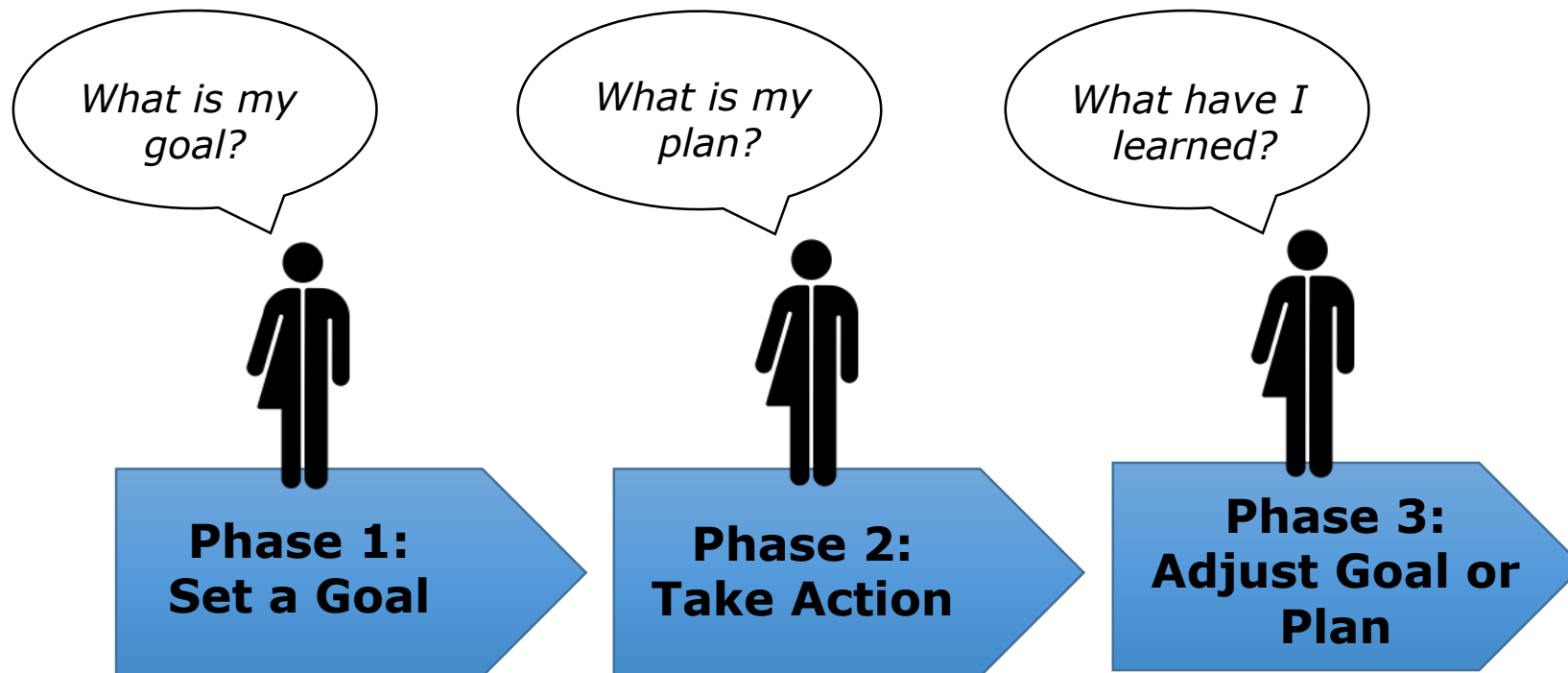
I have listed a specific, measurable activity for student question 4. This is my goal, the activity I will be working on during Phase 2 and Phase 3.

End of Phase 1 → Go on to Phase 2





# Self-Determined Career Development Model (SDCDM)

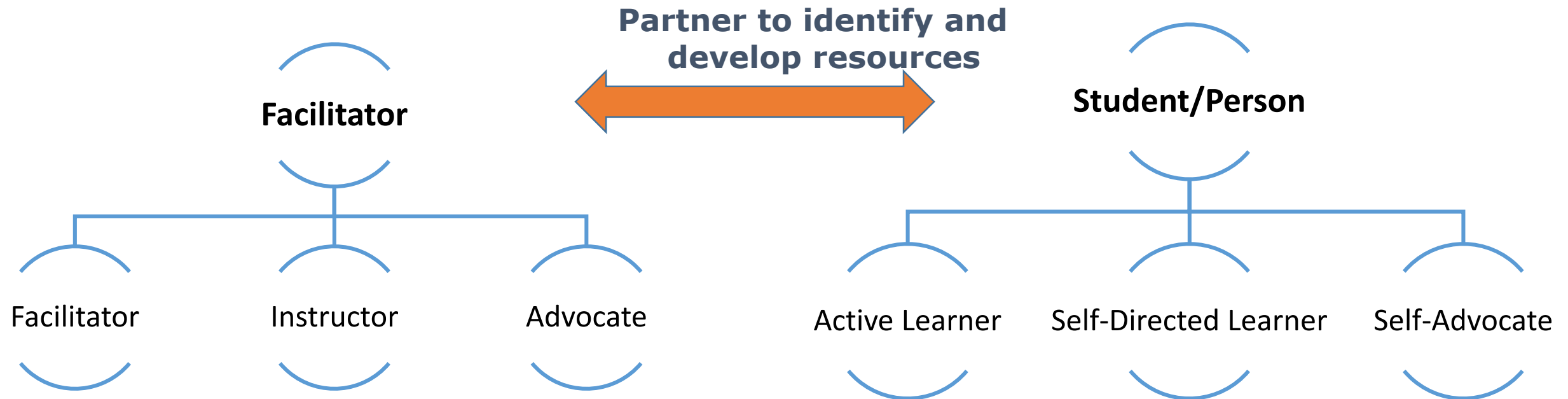


(Wehmeyer, Lattimore, Jorgensen., Palmer, Thompson, & Schumaker, 2003; Wehmeyer, Palmer, Agran, Mithaug, & Martin, 2000)

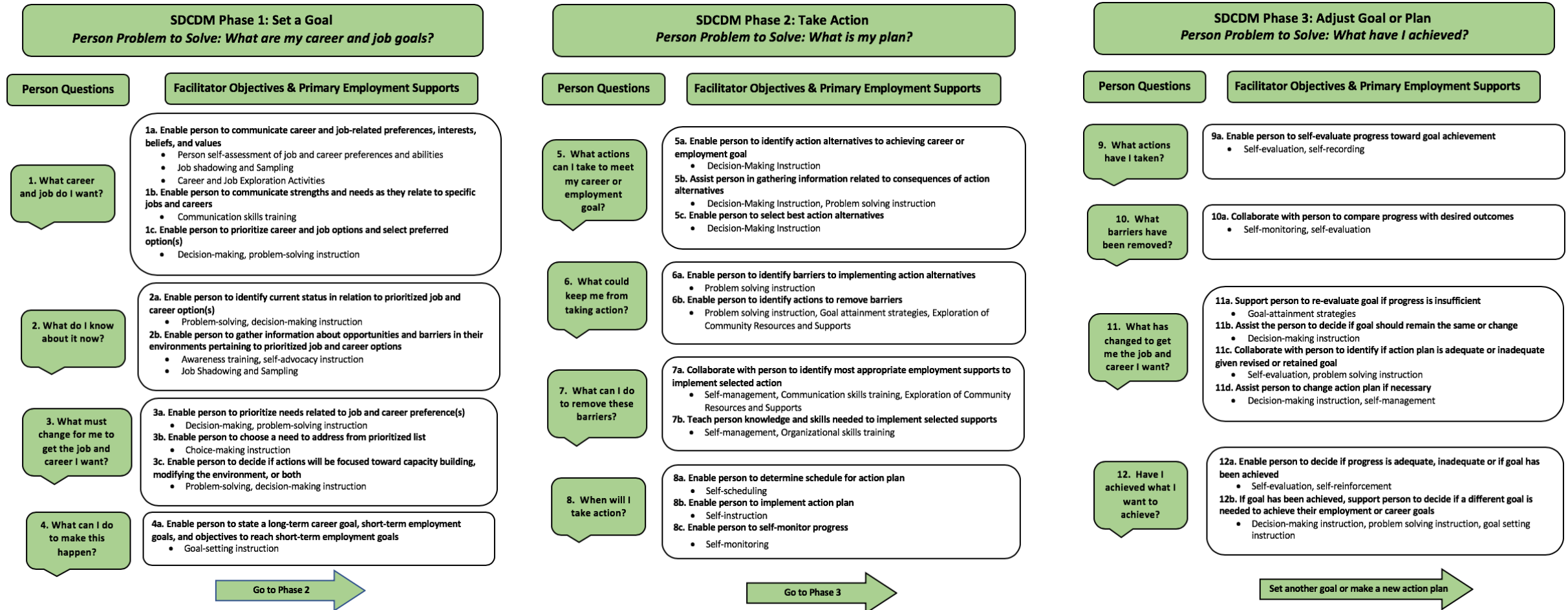




# Roles in SDCDM



# Phases of the SDCDM





# Phase 1: "What are my career and job goals?"

- Explicitly focused on a person's strengths, interests, and needs
- Follow a definite sequence so that the problem can be solved
- Enable a person to identify their career and job goals



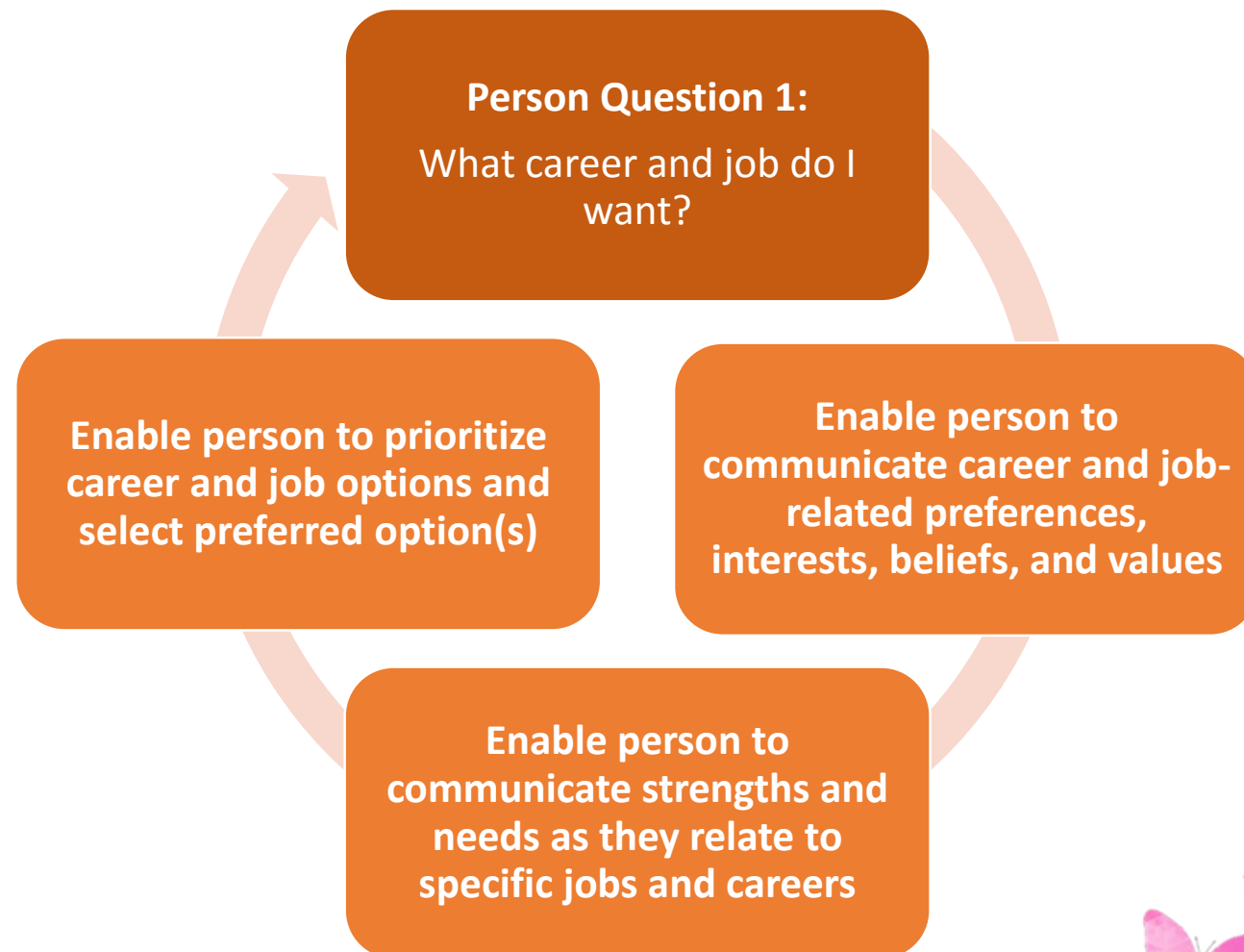
## Phase 1 Person Questions



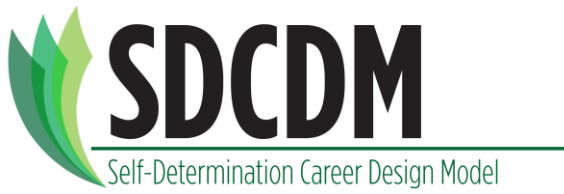


**Facilitator Objectives:** To support a person to answer the Person Questions using Employment Supports

- Example: When a person needs to decide what job or career they want, one of the facilitator's objectives is to enable the person to communicate career and job-related preferences.







# Phase 1: Employment Supports

- Provide a means for facilitators to use individualized supports to enable persons to begin to teach themselves.
- Enable persons to:
  - Successfully self-direct their career design
  - Modify and regulate their own behavior

**1. What career and job do I want?**

- 1a. Enable person to communicate career and job-related preferences, interests, beliefs, and values**
  - Person self-assessment of job and career preferences and abilities
  - Job shadowing and Sampling
  - Career and Job Exploration Activities
- 1b. Enable person to communicate strengths and needs as they relate to specific jobs and careers**
  - Communication skills training
- 1c. Enable person to prioritize career and job options and select preferred option(s)**
  - Decision-making, problem-solving instruction





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**THANK YOU!**