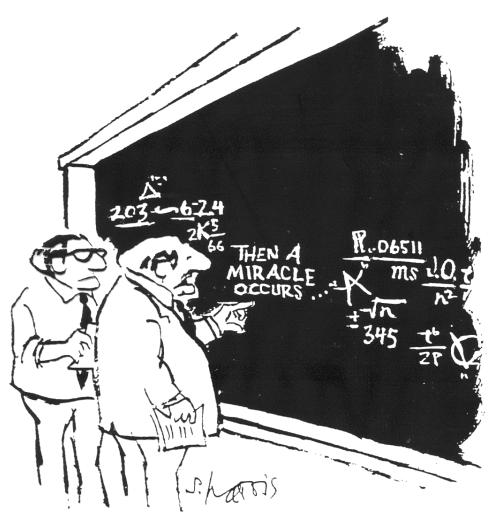


Mary Beth Bruder, PhD, Director Vicki Stayton, PhD, Co-Director George Sugai, PhD, Co-Director University of Connecticut

September 25, 2018

**ECPCTA.ORG** 





"I think you should be more explicit here in step two."









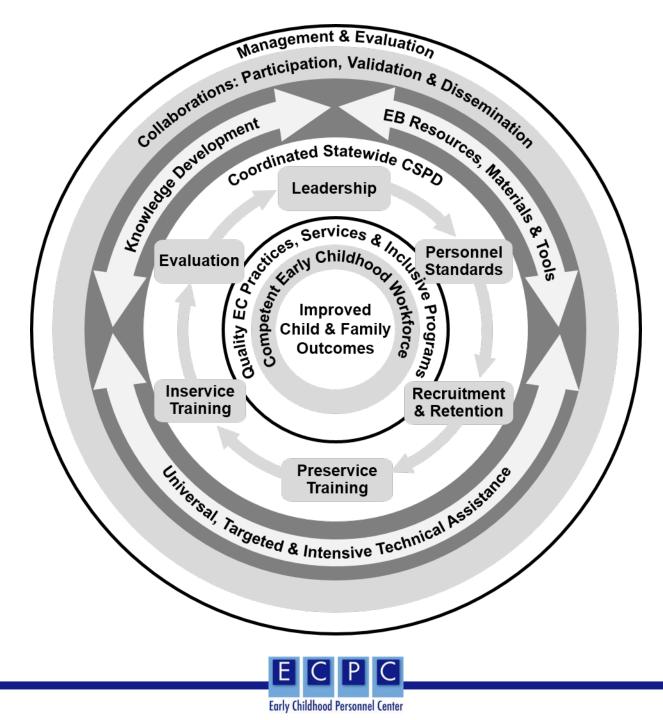
to facilitate the implementation of comprehensive systems of personnel development (CSPD) for all disciplines serving infants and young children with disabilities and their families



### **COMPREHENSIVE SYSTEM OF PERSONNEL DEVELOPMENT**



Early Childhood Personnel Center



### **Partner Organizations**

APTA AOTA **ASHA ASTHVI** AUCD **CCAoA CCSSO** CEC **Child Trends** DEC

**HECSE** NAECS-SDE NASDSE NASDTEC NAEYC **NHSA** Part C ITCA 619 Affinity Group TED ZERO TO THREE







**A COMPREHENSIVE SYSTEM OF PERSONAL DEVELOPMENT** 

## is a *necessary* and *integral* quality indicator of an early childhood service system AND

### the early childhood workforce

who serve infants, toddlers and preschool children with disabilities and their families







### **OUTPUTS OF THE ECPC 2**

Knowledge Development

• Materials, Resources and Tools

Technical Assistance

Leadership and Collaboration

Management and Evaluation



### METHODS OF ECPC 2

- Rigorous Standards for Research Reviews, Syntheses, Needs Assessments, and Products
- Participant Driven
- Continuous Feedback Among and Between ALL Objectives
- Collaborative



### **TECHNICAL ASSISTANCE AS A CONSTRUCT**

# ECPC 2 Will Deliver TA Using Evidenced Based Practices IN Collaboration with Others



### The provision of

### targeted and customized supports;

### to develop or strengthen processes,

# knowledge, application, or

### implementation of services

### by recipients.

•(Early Childhood Education Professional Development: Training and Technical Assistance Glossary, NAEYC & •NACCRRA, 2011).



### **Effective TA:**

Supports the reflective processes that professionals need to translate the theories and information learned through education and/or training into best practices.

May include mentoring, coaching, consultation, PD advising, and peer-to-peer TA.

May use strategies that are discrete processes, or used as part of education and/or training programs.

Should be embedded in the recipient's broader professional development plan.

Is relationship-based and builds positive, trusting, and respectful relationships.



### Continued:

May be delivered by an individual or a team, to one individual or a group

May include combinations of information and resource dissemination and referrals, coaching, mentoring, consultation, and professional development advising, peer- to-peer TA, as well as other forms of support.

May use varied levels of duration and intensity depending on need and resources.

May be provided face-to-face, through distance, technology-based, or hybrid methods.

•(Early Childhood Education Professional Development: Training and Technical Assistance Glossary, MAEXC & MACCRRA, 2011).

Early Childhood Personnel Center

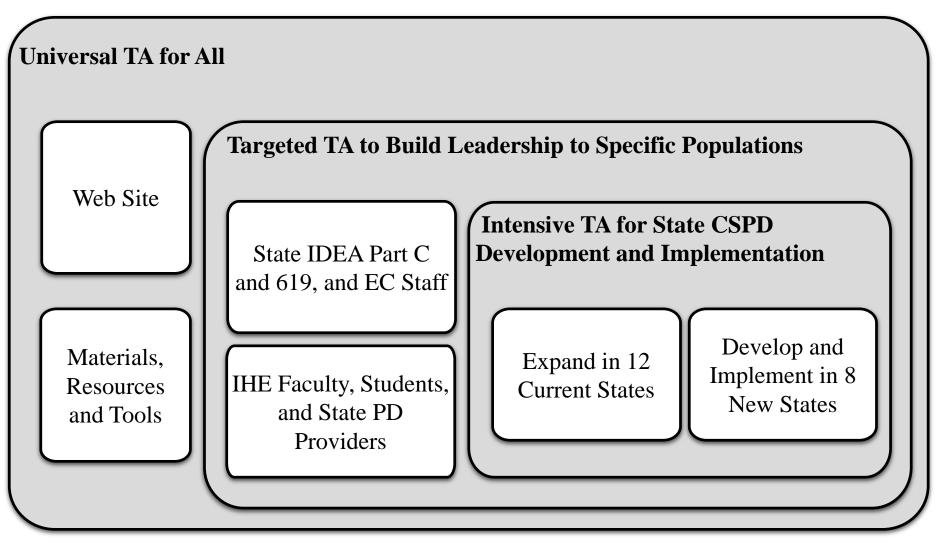
### Caveats:

- TA techniques are not sufficient, and should be
  augmented with relationships. Trust, collaboration,
  respect, and encouragement were frequent
  supports to effective TA;
- Relationships are not sufficient and should be
  augmented with techniques using goals that are
  specific, measurable, attainable, realistic, and timebound, or there is a risk that the TA will not be
  accomplished.



#### TO INCREASE THE KNOWLEDGE, SKILLS AND COMPETENCIES

OF THOSE SERVING INFANTS AND YOUNG CHILDREN WITH DISABILITIES AND THEIR FAMILIES





#### Identify or Develop:

Research Reviews & Syntheses Database on Personnel Standards Workgroups Cross- disciplinary Standards Think Tanks Targeted Needs Assessments Social Validation of Findings Self Assessment of CSPD Framework

Knowledge - Development & Advancement Resources, Materials & Tools

#### **Identify or Develop:**

TA Fidelity Tool TA Readiness Tool Practice Guides & Checklists Interactive Web Tools EB Articles, Briefs & Consensus Papers Video Library Presentations, Meetings, Webinars & Workshops Innovation Configurations Course Enhancement Modules Social Validation of Products Self Assessment of CSPD Framework

#### Universal: Dissemination of

Resources, Materials &Tools via Website, and other Modes

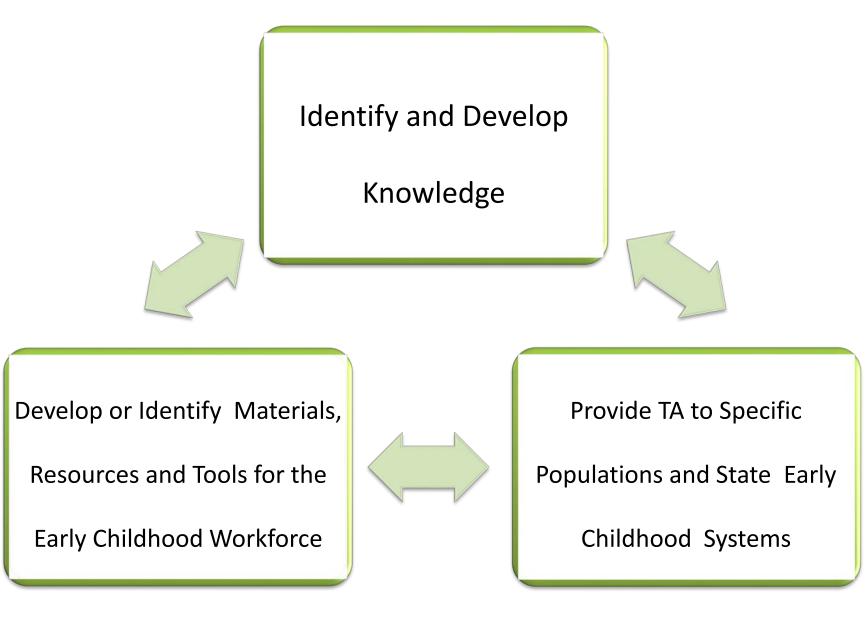
#### **Targeted:**

IHE Faculty & PD Providers Part C/Part B 619, EC administrators, families

**Intensive:** State EC Systems

> Technical Assistance







### ECPC 2

To provide **targeted TA to:** 

early childhood IHE faculty and other professional development (PD) staff

to improve outcomes

for infants and young children with disabilities and their families.



### **IHE FACULTY AND PD STAFF**

 to align programs of study to State and national professional organization personnel standards and interdisciplinary competencies

 integrate Division of Early Childhood recommended practices (RP) into programs of study

utilize adult learning principles



### ECPC 2

To provide **targeted TA to:** 

### State IDEA Part C and 619 administrators

to improve outcomes

for infants and young children with disabilities and their families



### PART C AND 619

- to lead systemic improvement efforts
- actively engage in broader early childhood initiatives
- use TA effectively
- build more effective and sustainable state systems that can support a competent early childhood workforce

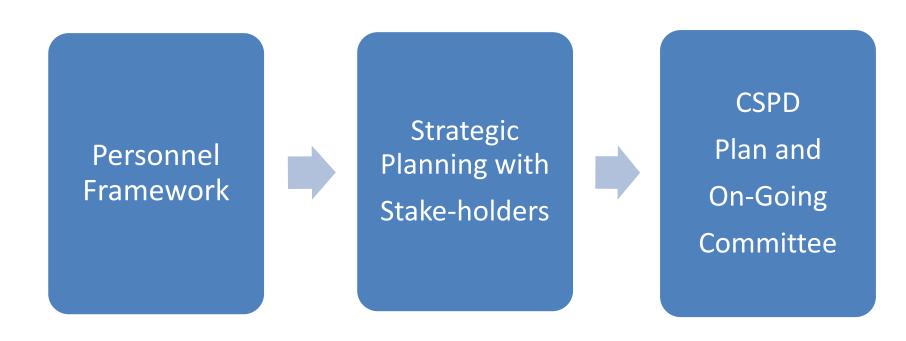


### PART C AND 619 CONTENT

- leadership
- inclusive service delivery,
- effective training and coaching models
- implementation strategies to scale up effective program models through TA
- other implementation strategies as identified.



### **INTENSIVE TA**



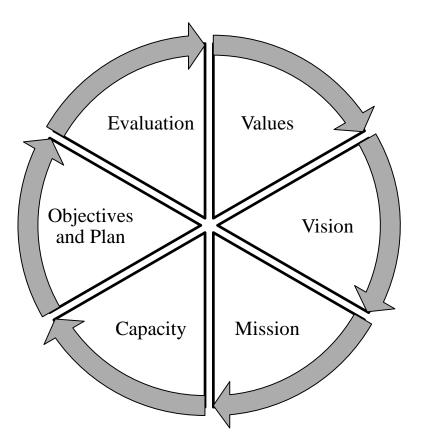


### **COMPREHENSIVE SYSTEM OF PERSONNEL DEVELOPMENT**

Leadership, Coordination, & Sustainability	<ul> <li>Quality Indicator 1: A cross sector leadership team is in place that can set priorities and make policy, governance, and financial decisions.</li> <li>Quality Indicator 2: There is a written multi-year plan in place to address all sub-components of the CSPD.</li> </ul>		
State Personnel Standards	<ul> <li>Quality Indicator 3: State personnel standards across disciplines are aligned to national professional organization personnel standards.</li> <li>Quality Indicator 4: The criteria for state certification, licensure, credentialing and/or endorsement are aligned to state personnel standards and national professional organization personnel standards across disciplines.</li> </ul>		
Preservice Personnel Development	<ul> <li>Quality Indicator 5: Institution of higher education (IHE) programs and curricula across disciplines are aligned with both national professional organization personnel standards and state personnel standards.</li> <li>Quality Indicator 6: Institution of higher education programs and curricula address early childhood development and discipline specific pedagogy.</li> </ul>		
Inservice Personnel Development	<ul> <li>Quality Indicator 7: A statewide system for inservice personnel development and technical assistance is in place for personnel across disciplines</li> <li>Quality Indicator 8: A statewide system for inservice personnel development and technical assistance is aligned and coordinated with higher education program and curricula across disciplines</li> </ul>		
Recruitment and Retention	<ul> <li>Quality Indicator 9: Comprehensive recruitment and retention strategies are based on multiple data sources, and revised as necessary.</li> <li>Quality Indicator 10: Comprehensive recruitment and retention strategies are being implemented across disciplines.</li> </ul>		
Evaluation	<ul> <li>Quality Indicator 11: The evaluation plan for the CSPD includes processes and mechanisms to collect, store, and analyze data across all subcomponents</li> <li>Quality Indicator 12: The evaluation plan is implemented, continuously monitored, and revised as necessary based on multiple data sources</li> </ul>		



### **Strategic Planning Sequence**





### PRINCIPLES OF STRATEGIC PLANNING

- Strategic planning is directed toward creating a future that could be, rather than reacting to a future that will be.
- The process of strategic planning is as important as the product because the process is designed to create understanding, consensus, and commitment through interactions of leaders and stakeholders.
- Strategic plans must be sufficiently broad to provide flexibility and sufficiently specific to provide direction for functional and operational planning.



### **THE STRATEGIC PLANNING PROCESS: KEY CHARACTERISTICS**

- Focused and Decision Related
- Future Oriented
- Fact-Based
- Avoids Over-Generalization
- Explores Alternative Solutions
- Reassesses Decisions Over Time
- Politically Realistic



### **COMPREHENSIVE SYSTEM OF PERSONNEL DEVELOPMENT**



Early Childhood Personnel Center

### BUILDING A MODEL

- Operational definition and reliable measurement of the outcomes
- Socially valid relationship between intervention and socially valid outcome: if/then
- Consistency of effects across users
- Advantage over current standard for service delivery
- Fidelity of Implementation



 A specified set of activities designed to put into practice a policy, activity, or program of known dimensions.

 Implementation processes are purposeful and defined in sufficient detail such that independent observers can detect the presence and strength of these "specified activities"



PHASE ONE Exploration	PHASE TWO Installation	PHASE THREE Implementation	PHASE FOUR Standardization
Develop core — planning team and project liaison	Invite stakeholders — to be part of strategic CSPD team	Objectives and — activities of strategic plan	Reassess and prioritize objectives and outcomes based on results of implementation annually
Identify stakeholders for strategic planning team	Develop strategic plan	Engage in problem solving activities	Prepare annual report of planning group process and recommendations
Identify a date and — place for strategic planning	Assign stakeholder — to CSPD component workgroup	Workgroups document, evaluate, — and report findings recommendations on tasks	Develop an evaluation process of the state's CSPD components
Complete self assessment of the framework	Establish meeting and reporting schedule	Coordinate across all components and workgroups of CSPD to review progress and make recommendations to CSPD objectives	Evaluate CSPD and recommend needed modifications for sustainability



### **MAJOR THEMES IN IMPLEMENTATION LITERATURE**

- 1. Assessing readiness and capacity
- 2. Structure of the implementation process
- 3. Engagement and buy-in
- 4. Program installation
- 5. Outcome evaluation and fidelity monitoring
- 6. Feedback and quality improvement
- 7. Innovation and adaptation



# So How Do We Maximize Effective TA?

- Form A Leadership Team
- Gather Stakeholders to Identify Needs (eg. Focus
  Groups, Think Tanks, Meetings etc.)
- Confirm Needs Through Systematic Assessments
   (Scans, Surveys, Interviews of Informants, etc.)
- Prioritize Needs
- Develop a Logic Model of State Needs: Outcomes
- Identify Current Resources
- Identify Needed Resources



AND THE MIRACLE:

### **Develop A TA Plan**

# To HELP YOU

### **Meet Your State Needs**



### AND.....

• Develop Measurable Goals, Objectives and

Activities

• Develop Timelines and Responsibilities

• Implement Goals, Objectives and Activities

• Measure and Keep Measuring Outcomes

of....

Your Logic Model and TA Plan



# **COMPONENTS OF AN ACTION PLAN**

- Goal
- Objective
- Activity
- Resources
- Timeline to Completion
- Person(s) responsible
- Outcome
- Criteria for Success



## **STRATEGIC WORK PLAN**

Goals/Objectives Activities	Resources Needed	Timeline	Person(s) Responsible	Outcome	Criteria for Success
GOAL 1.					
Objective 1.1					
Activity 1.1.1.					
Objective 1.2.					
GOAL 2.					
Objective 2.1.					
Objective 2.2					
Objective 2.3.					
GOAL 3.					
Objective 3.1					
Objective 3.2					
Objective 3.3					



### **START WITH A SMART GOAL**

- S = Specific
- M = Measurable
- A = Achievable
- R = Relevant
- T = Time-bound



## **STRATEGIC WORK PLAN**

Goals/Objectives Activities	Resources Needed	Timeline	Person(s) Responsible	Outcome	Criteria for Success
GOAL 1.					
Objective 1.1					
Activity 1.1.1.					
Objective 1.2.					
GOAL 2.					
Objective 2.1.					
Objective 2.2					
Objective 2.3.					
GOAL 3.					
Objective 3.1					
Objective 3.2					
Objective 3.3					



## **ELEMENTS OF CHANGE**

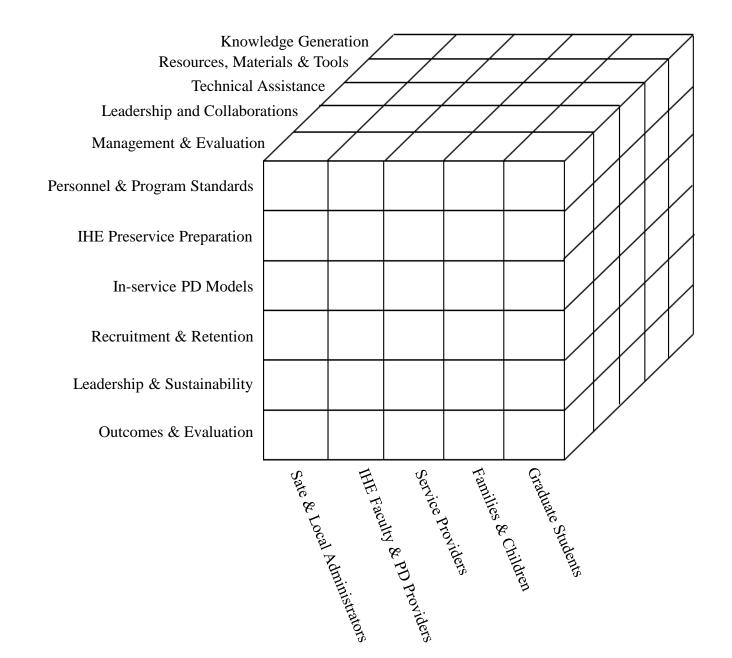
• Where are we now?

• Where do we want to be?

 What do we need to do to get from here to there?



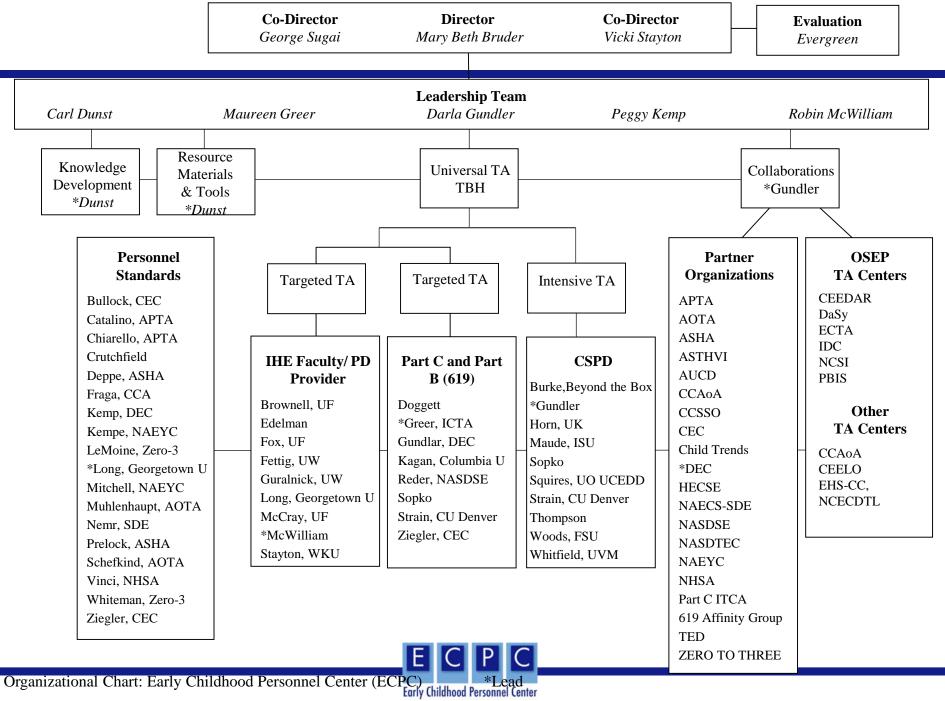
#### **Center Goals, CSPD Components and Stakeholders**



### LIFE TODAY

- Change is the Constant
- Technology Rules the World
- Viral Communication
- Instant Gratification
- Personalized Learning
- Ego Centrism





- Goal 1 Identify or Develop and Advance the Knowledge Base of Early Childhood Personnel Development
  - 1.1 Conduct Literature Synthesis on EB TA Practices (Activities: 1.1.1-1.1.2)
  - 1.2 Expand, Update and Revise State Personnel Standards Across EC Disciplines (Activities: 1.2.1-1.2.6)
  - 1.3 Identify and Synthesize Implementation Supports For IHE Faculty and PD Providers (Activities:1.3.1-1.3.4)
  - 1.4 Identify and Synthesize Evidenced Based Practices for State IDEA Part C and 619 Administrators on leadership and other administrative supports (Activities: 1.4.1-1.4.5)
  - 1.5 Identify and Synthesize Evidence Based Practices for subcomponents of a CSPD (Activities: 1.5.1-1.5.6)
  - 1.6 Revise the Personnel Framework Self-Assessment for a CSPD (Activities: 1.6.1-1.6.3)



#### Goal 2 Identify or Develop Resources, Materials, and Tools for TA

- 2.1 Collaboratively Develop Tools to Measure EB TA Practices and TA Readiness with other OSEP TA Centers (Activities: 2.1.1-2.1.6)
- 2.2 Identify or Develop Resources to Illustrate Cross Disciplinary Core Competencies and Standards

(Activities: 2.2.1-2.2.3; Sub-Activities: 2.2.2.1-2.2.2.3)

- 2.3 Identify or Develop Resources for IHE Faculty and other PD Providers (Activities: 2.3.1-2.3.4; Sub-Activities: 2.3.1.1-2.3.1.5; 2.3.2.1-2.3.2.9; 2.3.3.1-2.3.3.7; 2.3.4.1-2.3.4.7)
- 2.4 Identify or Develop Resources for State IDEA Part C and 619 Administrators (Activities: 2.4.1-2.4.8)
- 2.5 Identify or Develop Resources to Assist State Administrators to Implement a CSPD. (Activities: 2.5.1-2.5.5)



#### Goal 3 Provide Technical Assistance

- 3.1 Provide TA through Website to Disseminate Resources, Materials and Tools (Activities: 3.1.1-3.1.8; Sub-Activities: 3.1.1.1)
- 3.2 Provide Universal TA to through the Publication and Dissemination of Practice Guides, Checklists, Consensus Papers, Briefs and Articles (Activities: 3.2.1-3.2.3)
- 3.3 Provide Universal TA to through Presentations, Meetings, Webinars, and Workshops (Activities: 3.3.1-3.3.4)
- 3.4 Implement Targeted TA through Leadership Institutes for IHE Faculty and PD providers (Activities: 3.4.1-3.4.8)
- 3.5 Implement Targeted TA through Leadership Institutes with Part C, 619 and EC Administrators (Activities: 3.5.1-3.5.7)
- 3.6 Provide Intensive TA to 12 States from ECPC I to Expand the State CSPD (Activities: 3.6.1-3.6.6)
- 3.7 Provide Intensive TA to 8 States to Develop a CSPD to Scale (Activities: 3.7.1-3.7.6; Sub-Activities: 3.7.6.1-3.7.6.6)



3.5.5. Implement one leadership institute a year with State IDEA Part C and Part B, section 619, EC administrators, families and IHE faculty and other PD providers who have attended a prior leadership institute to continue to increase state teams' knowledge, skills, and competencies in the areas of 1) leadership 2) inclusive service delivery, 3) effective training and coaching models, 4) managing TA from multiple sources, 5) implementation strategies to scale up effective and inclusive program models through TA, and 6) other self-identified implementation supports and strategies to enable them to support a competent early childhood workforce that can improve outcomes for young children with disabilities and their families using DEC recommended practices.

3.5.6. Provide at least 1 year of specific TA and support through a Community of Practice after the leadership institutes to State IDEA Part C and Part B, section 619 and EC team administrators to measure action plan outcomes on the expansion of inclusive EC policies, programs and practices and a competent workforce.



### **Goal 4 Leadership and Collaboration**

4.1 Develop Shared TA Content, Products, Methods and Systems across Federal TA Centers

(Activities: 4.1.1-4.1.9; Sub-Activities: 4.1.2.1-4.1.2.4)

4.2 Collaborate with EC Organizations across Sectors for all center Goals and Objectives

(Activities: 4.2.1-4.2.8; Sub-Activities: 4.2.2.1-4.2.2.4)

4.3 Work with Partner Organizations to Identify and Leverage Additional Resources

(Activities: 4.3.1-4.3.5)



#### **Goal 5** Management and Evaluation

- 5.1 Develop and Maintain the Center Infrastructure (Activities: 5.1.1-5.1.9)
- 5.2 Establish Communication with OSEP (Activities: 5.2.1-5.2.4)
- 5.3 Support Diversity and Inclusion throughout Center Activities (Activities: 5.3.1-5.3.3)
- 5.4 Evaluate All Center Objectives and Outcomes (Activities: 5.4.1-5.4.3)



### **Logic Model**

Early Childhood Personnel Center (ECPC) Logic Model							
Inputs	Outputs	Outcomes					
Program Investments	Key Activities & Outputs Knowledge Development:	Short Term (knowledge/skills)	Intermediate (behavior)	Long Term (condition)			
UConn Health UConn Neag School of Education Director, Co- Directors and Assoc. Directors External Evaluators Sub Recipient Partners Consultants: • Cross disciplinary • Expert-Technical • IHE & Personnel Standards • Leadership Faculty • State TA Partner EC organizations Partner TA Centers (CEEDAR, CEELO, DASY, ECSTA, IDC NCSI, PBIS,	<ul> <li>Identify, develop, synthesize EB practices to:         <ul> <li>support a competent EC workforce;</li> <li>contribute to the building &amp; implementation of an effective CSPD</li> </ul> </li> <li>Identify &amp; develop resources, materials, tools to:         <ul> <li>increase awareness &amp; recognition of various personnel standards &amp; competencies</li> <li>support EC personnel faculty to align programs of study to EC personnel standards, integrate DEC recommended practices into the curricula, utilize adult learning principles &amp; use implementation supports.</li> </ul> </li> <li>Identify revisions for the self -assessment of CSPD personnel component of the EC Systems Eramework.</li> <li>Expand &amp; update the state and national data base on personnel standards</li> <li>Technical Assistance &amp; Dissemination:</li> <li>Develop an EB TA process.</li> <li>Develop a deliver differentiated TA at universal, targeted, and intensive levels</li> <li>Implement assessments to measure the readiness of potential targeted &amp; intensive TA recipients</li> <li>Develop a fidelity tool to measure the implementation of EB TA practices</li> <li>Maintain interactive dissemination website</li> <li>Disseminate consensus papers, briefs and articles Collaboration:</li> <li>Identify cross sector affinity group members</li> <li>Identify conomies of scale and dissemination strategies to leverage across agencies and</li> </ul>	<ul> <li>Consumers report ECPC materials and resources are high Quality, Relevant, and Useful (Q,R,U)</li> <li>TA recipients report ECPC TA was HQ_R, U.</li> <li>Leadership Institute participants report on Q_R U of trainings.</li> <li>IHE faculty report on Q,R,U of trainings</li> <li>ECPC collaborators report on Q, R, U of the collaboration.</li> <li>State EC personnel report increased knowledge and skills regarding effective EC practices</li> </ul>	<ul> <li>State EC personnel, Leadership Institute and IHE faculty participants report <i>application</i> of knowledge and skills to their work</li> <li>States receiving targeted and intensive TA align their state standards with national standards, integrate DEC RPs, utilize adult learning principles and use implementation supports</li> <li>States receiving intensive TA have effective CSPD</li> <li>IHEs increase their alignment of curricula with EC personnel standards</li> </ul>	<ul> <li>State EC personnel meet EC standards &amp; have the requisite knowledge &amp; skills to provide quality services</li> <li>OSEP-funded EC projects &amp; EC PD organizations demonstrate evidence of ongoing collaboration to sustain high quality practices in EC</li> <li>Children &amp; Families have access to high quality early childhood services</li> </ul>			
SWIFT Zero to Three)	Internal Evaluation		External Evaluation				





# **Implementation Science**

### **Active Implementation Frameworks**

