APPENDIX 10 – Arizona SSIP Improvement Strategy and Evaluation Details for Accountability Strand

A. Strand of Action: Using High Quality Data for Monitoring and Accountability

B. Improvement Strategy 1: DES/AzEIP continues to develop a high quality comprehensive data system to collect and use it to identify root causes of implementation challenges

C. Improvement Strategy 2: DES/AzEIP provides training and TA to support EIPs to use data for decision-making

D. Key State Improvement Plans or Initiatives That Align With This Improvement Strategy

E. Improving Infrastructure and/or Practice

1. Is this improvement strategy intended to improve one or more infrastructure components? If so, check all that apply.

Governance	☐	Accountability	☒	Professional development	☐
Data	☒	Quality standards	☐	Technical assistance	☐
Finance	☐				

2. Is this strategy intended to directly improve practices? Yes ☐ No ☐

F. Intended Outcomes

Type of Outcome	Outcome Description
Short term	EIP practitioners collect and input valid and reliable data to determine if children are making sufficient progress
Short term	EIP Leaders consistently analyze programmatic data to ensure compliance with IDEA and child outcome data to determine effectiveness of EIP
Short term	EIP Leaders consistently assess fidelity of implementation of TBEIS and implement program level improvements across agency lines
Intermediate	Families receive necessary supports and services, in a timely manner to assist them to increase the quality of parent-child interactions to support their child to engage and participate in everyday activities (enhance their confidence and competence to support their child's social emotional development

Long term	SiMR: Increase the percent of children who exit early intervention, in identified regions, with greater than expected improvements in their social relationships (Summary Statement 1 of Outcome A).

G. Improvement Plan

Activities to Meet Outcomes	High Priority	System Level		Steps to Implement Activities	Resources Needed	Who Is Responsible	Timeline (projected initiation & completion dates)	How Other LA/SEA Offices and Other Agencies Will Be Involved
		State	Local					
EIPs develop, document and apply specific Data Entry and Use Procedures	X		X	Require EIPS to create local data procedures between TBEIS Contractors, DDD Unit and ASDB Program		AzEIP CQIC Staff and EIP Leaders	Develop: Feb 2015 – December 2016 Update Annually	
EIP Leaders consistently analyze programmatic data to ensure compliance with IDEA and child outcome data to determine effectiveness of EIP			X					
Increase use of available data to drive improvements in program performance at all levels	X	X	X	Refine Reports Schedule report distribution Provide TA on Reports and their link to improving practices Blend with existing Lean Transformation Program Implement Scorecard metrics	"Child Contract Report" updates SSRS Server TA Meetings LA Staff to complete DES/Office of Lean Transformation	AzEIP Data Manager AzEIP CQIC Staff DDD Liaison Staff EIP Program Leaders Individual Practitioners	Feb 2016 - Ongoing	

Activities to Meet Outcomes	High Priority	System Level		Steps to Implement Activities	Resources Needed	Who Is Responsible	Timeline (projected initiation & completion dates)	How Other LA/SEA Offices and Other Agencies Will Be Involved
		State	Local					
					trainings			
Update AzEIP Data Policy to support needs of the program	X	X		Review existing Data Policies (Chapter 8) Obtain Stakeholder Feedback Create proposed changes – post for public comment Submit final version with Application Implement final changes			Review by Aug 2015 Draft proposed changes by Jan 2016 Public Comment Jan 2016 – Mar 2016 Submit final version Apr 2016 Implement changes Jul 2016	
EIP Leaders								

H. Evaluation Plan

1. Evaluation of Improvement Strategy Implementation

How Will We Know the Activity Happened According to the Plan? (performance indicator)	Measurement/Data Collection Methods	Timeline (projected initiation and completion dates)
The DES/AzEIP reviewed state data system against DaSy system framework	DaSy Data System Framework & Self-Assessment – Data Use components	Initial July – September 2015 Review and assess annually time

quality indicators and completed self-assessment for relevant components identifying data use as an area of need for immediate need for improvement An increased self-assessment rating on the DaSy Data System Framework on the Data Use components.		TBD based on identified needs
AzEIP provided Technical Assistance to support EIPs to collect timely & accurate data as planned. AzEIP provided training and TA to provide EIPs to use data for decision-making as planned.	Documentation of data collection technical assistance provided Documentation of T&TA provided on using data for decision-making	July 2105 – September 2015 Annually TBD based on identified needs

2. Evaluation of Intended Outcomes

Type of Outcome	Outcome Description	Evaluation Questions	How Will We Know the Intended Outcome Was Achieved? (performance indicator)	Measurement/Data Collection Method	Timeline (projected initiation and completion dates)
Short term	EIP practitioners collect and input valid and reliable data to determine if children are making sufficient progress	Do EIPs have policies/procedures to ensure the collection and timely and accurate entry of valid & reliable data?	An increased # of EIPs have policies/procedures to ensure collection and timely and accurate entry of valid & reliable data. Increased timeliness and accuracy of data entered into state data system.	Documentation of EIP data collection and entry policies/procedures Data system reports	

Short term	EIP Leaders consistently analyze programmatic data to ensure compliance with IDEA and child outcome data to determine effectiveness of EIP	Are EIPs analyzing programmatic data to ensure compliance and child outcomes data to determine effectiveness of EIP? What % of EIPs are in compliance?	Increased self-assessment rating on Data Use component of DaSy Data System Framework self-assessment. Increased requests for T&TA sessions for using data for decision-making. An increased % of EIPs are in compliance.	DaSy data System Framework & Self-Assessment - Data Use component (select specific indicators) Documentation of T&TA provided on using data for decision-making Compliance indicator data	
Short term	EIP Leaders consistently assess fidelity of implementation of TBEIS and implement program level improvements across agency lines	Are EIPs implementing program level improvements? What % of supervisors report program improvement by using TBEIS fidelity assessment?	Decreased time frame on corrective action plans. Decrease in number of actions required in corrective action plans An increased % of supervisors report using TBEIS fidelity assessment in planning PD/program improvement	EIP corrective action plans Supervisor survey? Supervisors collect data around use of tools (drawing from AI HUB practice profiles?)	
Intermediate	Families receive necessary supports and services, in a timely manner to assist them to increase the quality	What % of families (in the SSIP regions) receive initial and new services in a timely manner?	An increased % of families receive initial and new services in a timely manner?	Based on report from ITEAMS	

	of parent-child interactions to support their child to engage and participate in everyday activities (enhance their confidence and competence to support their child's social emotional development	What % of families in the SSIP regional report increase in the quality of their p-c interactions to support their child's participation in everyday activities? What % of families report enhanced confidence & competence to support their child's S/E development?	An increased % of families in the SSIP regional report increase in the quality of their p-c interactions to support their child's participation in everyday activities? An increased % of families report enhanced confidence & competence to support their child's S/E development? (	Family survey? (Check alignment with family survey items) Family survey? (May need to add Q to specify on S/E dev to family survey)	
Long term	SiMR: Increase the percent of children who exit early intervention, in identified regions, with greater than expected improvements in their social relationships (Summary Statement 1 of Outcome A).	Are more children exiting early intervention making greater than expected improvements in social relationships?	An increased % of children who exit early intervention, in identified regions, with greater than expected improvements in their social relationships (Summary Statement 1 of Outcome A).	Child outcome indicator data - Summary Statement 1 of Outcome A	