

See [Hub Activities and TimeTable](#) for narrative describing this logic model.

Inputs	Outputs	Deliverables and Outcomes		
<u>Resources</u>	<u>Activities</u>	<u>Short (Year 1)</u>	<u>Medium (Year 2)</u>	<u>Long (Year 3)</u>
HSI ATE Hub - Increasing capacity to assist HSI Community Colleges' ATE proposal Success				
	<ul style="list-style-type: none"> ● Analyze 2018 Pilot Data ● Identify HSI ATE Hub Cohorts ● Collect and analyze Data to understand HSI success factors & gaps ● Identify ATE resources that serve Hispanic communities, and what needs to be developed ● Recommend/pilot HSI related improvements to MC, KS, NSF ● Form and Run Advisory Council ● Connect HSI colleges to maximize the support options for engaging with the ATE Program or other NSF funding opportunities 	<ul style="list-style-type: none"> ● Aggregated Data for HSI CCs in KS and MC ● Inputs to NSF HSI Solicitation ● Advisory Council on board ● Culturally relevant support mechanisms for HSIs identified <p><u>HSI ATE Hub Cohort 1 / Data:</u></p> <ul style="list-style-type: none"> ● Proposals Submitted ● HSI ATE Hub Value - Surveys, Stories from Faculty, Students Community ● Comparative Analysis used to identify enhancements to HSI support ● Enhanced Capacity to write competitive ATE Proposals 	<ul style="list-style-type: none"> ● Refined MC/KS Processes/Tools/Metrics ● Alliances that support more HSI Proposals ● ATE / Advisory Council Sponsored Event across Cohorts to share best practices and data (EOY)/ same timing as ATE PI or HiTech conf (sep Budget) ● Culturally relevant support for HSIs piloted <p><u>HSI ATE Hub Cohorts 1,2 / Data:</u></p> <ul style="list-style-type: none"> ● Proposals Submitted ● Proposal Awards ● HSI ATE Hub Value - Surveys, Faculty, Student, and Community Stories ● Comparative Analysis used to enhance HSI support 	<ul style="list-style-type: none"> ● Diversification of other projects & centers as they engage with HSIs ● Advisory Council Advocates to Congress, Broader Community ● Culturally relevant best practices implemented ● Sustainability prospects for the HSI Hub <p><u>HSI ATE Hub Cohorts 1,2,3 /Data:</u></p> <ul style="list-style-type: none"> ● Proposals Submitted ● Proposal Awards ● HSI ATE Hub Value - Surveys, Faculty, Student, and Community Stories ● Comparative Analysis of enhanced HSI support includes culturally relevant support impacts ● Enhanced Capacity to write competitive ATE Proposals

			<ul style="list-style-type: none"> Enhanced Capacity to write competitive ATE Proposals 	
FDTC (Mentor-Connect)				
<ul style="list-style-type: none"> Mentor-Connect (MC) Processes and Resources ATE TV Bilingual technician education videos (career awareness/ recruitment) 	<ul style="list-style-type: none"> Run the MC Program Add # KS HSI ATE prospects to annual MC Cohorts Pilot recommended HSI equity improvements Align MC Evaluation and data to Hub Evaluation Plan 	<ul style="list-style-type: none"> HSIs educated on technician potential and how to successfully navigate ATE 	<ul style="list-style-type: none"> HSI technician education offered more broadly Close gap between HSI and non-HSI success rates in MC ATE Pool 	<ul style="list-style-type: none"> HSI technician education and practices incorporate knowledge gained from Hub Cohorts
SFAz (KickStarter)				
<u>STEM Pathway Guide, HSI KickStarter (KS) Processes / Tools:</u> <ul style="list-style-type: none"> HSI Readiness Assessment STEM Self - Assessment STEM Plan Form Research Study Approach (RSA) 	<ul style="list-style-type: none"> Assess STEM Gaps STEM Planning Develop Research Concepts Determine Best Fit (1st ATE?) Provide KS HSI ATE prospects to MC Annual Cohorts Align KS Evaluation and data to Hub Evaluation Plan Advise non-ATE proposals 	<ul style="list-style-type: none"> Increased Capacity to Assist HSIs with non-ATE Proposals HSIs successfully compete for a broader range of NSF grant opportunities 	<ul style="list-style-type: none"> Increased Capacity to Assist HSIs with non-ATE Proposals HSIs successfully compete for a broader range of NSF grant opportunities 	<ul style="list-style-type: none"> Increased Capacity to Assist HSIs with non-ATE Proposals HSIs successfully compete for a broader range of NSF grant opportunities

