

Broadening Participation in Undergraduate Research

Practical Strategies for Building Sustainable Programs

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Participants are invited to complete this worksheet during and following the session, using it as the basis for discussions. For each design principle, list the current campus activities in the first column, those who are and need to be involved in the second column, and the next steps to be taken in the final column.

Current Activities	Key Stakeholders / Partners	Key Steps	Next Steps
Enriched research experience			
		<ul style="list-style-type: none"> • Tie undergraduate research to institutional goals for student learning • Situate undergraduate research in a larger framework of student learning • Construct intentional sequencing of engaged-learning practices 	
Targeted recruitment			
		<ul style="list-style-type: none"> • Make a case for expanding participation • Use institutional context and goals to determine target groups • Identify and engage partners 	
Personal attention			
		<ul style="list-style-type: none"> • Determine needs of students and faculty • Engage partners • Construct holistic framework to address academic, social, financial needs 	

Current Activities	Key Stakeholders / Partners	Key Steps	Next Steps
Comprehensive financial assistance			
		<ul style="list-style-type: none"> • Determine needs • Identify internal resources and seek external resources • Link distinct programs into a continuum 	
Peer support			
		<ul style="list-style-type: none"> • Review existing structures • Build peer and vertical student support • Provide internal and external opportunities for faculty peer support 	
Bridging to the next level			
		<ul style="list-style-type: none"> • Connect next level to institutional mission and vision • Identify and engage partners • Align programs and requirements 	
Engaged faculty			
		<ul style="list-style-type: none"> • Provide incentives • Offer professional development opportunities • Tackle question of roles and rewards for faculty 	

Current Activities	Key Stakeholders / Partners	Key Steps	Next Steps
Institutional leadership			
		<ul style="list-style-type: none"> • Identify champions who can move the work forward • Foster leadership at all levels • Change assumptions, behaviors, and structures • Align changes with department and institutional goals • Integrate programs into the fabric of the institution 	
Continuous evaluation			
		<ul style="list-style-type: none"> • Set goals and benchmarks • Inventory existing data gathering and assessment methods • Consider new assessment methods • Disaggregate the data • Disseminate data in useable form • Establish feedback loop • Demonstrate the impact 	
Evidence-based approaches			
		<ul style="list-style-type: none"> • Avoid reinventing the wheel • Build on the literature and experiences of others • Use national reports • Use institutional data • Disseminate results 	

Boyd, MK and Wesemann, JL, eds. *Broadening Participation in Undergraduate Research: Fostering Excellence and Enhancing the Impact*. Washington, DC: Council on Undergraduate Research; 2009.