

# **TRI-STATE NSF EPSCOR**



**TRACK 2 WC-WAVE PROJECT** 

# **PROJECT COMPONENTS**

### Component 1: Watershed Science

- **Component 2: Cyberinfrastructure-Visualization**
- Component 3: Cyberinfrastructure-Data

### Component 4: Workforce Development



# THE PROGRAM SUSTAINABILITY ASSESSMENT TOOL (PSAT)

#### Background

- Assesses the extent to which a project has processes and structures in place that will increase the likelihood of sustainability.
- Sustainability = ability to maintain programming and its benefits over time.
- 11 project leaders completed for 100% response rate

# Results

### Above Midpoint

- Program Adaption—**5.7**
- Organizational Capacity-5.5
  - Program Evaluation—**5.3**
- Environmental Support—4.2

# Below Midpoint

- Strategic Planning—3.6
- Communications—**3.2**
- Partnerships—2.9
- Funding Stability—2.7

New Project Participant Demographics

4/6 new participants completed the survey =

67% response rate

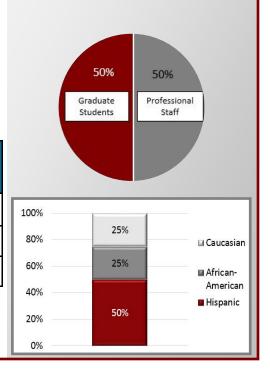
\*Please see the reverse side of this newsletter for space you can use to work on the Sustainability Action Plan based on these results

### **Baseline Survey-New project participants**

The baseline survey was given to new project participants who joined the project in Year 2 (2014-15).

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25% of new project participants are female



assesses the following:			
<ul> <li>Demographics.</li> </ul>			

 Implementation of project.

The baseline survey

 Progress made towards achievement of project goals.

Ratings scale				
Extremely knowledgeable	4.21 – 5.00			
Very knowledgeable	3.41 – 4.20			
Somewhat knowledgeable	2.61 - 3.40			
Slightly knowledgeable	1.81 – 2.60			
Not knowledgeable at all	1.00 - 1.80			

### New project participant results

Component Number	Component Area	Overall Rating	Rating Category
1	Watershed Science Research	2.24	Slightly knowledgeable
2	Cyberinfrastructure Visualization	3.13	Somewhat knowledgeable
3	Cyberinfrastructure Data	2.70	Somewhat knowledgeable

### For Component 4 Workforce Development:

50% of new project participants said they are involved in collaborative fieldwork activities 50% take part in on-going interdisciplinary training

# SUSTAINABILITY ACTION PLAN

# 1) Develop the Action Plan

Each of the four domains below have been identified as areas to address from the PSAT. Work together to brainstorm action steps, leaders, resources, and milestones you can track for each domain.

	PSAT Domains to Address						
	Strategic Planning	Communications	Partnerships	Funding Stability			
2-3 Action Steps to make improvements in this domain							
Who will be involved to make each step successful							
What resources will you need to accomplish these steps?							
Milestones or Expected changes							

# 2) Implement the Action Plan

Developing a sustainability plan is not a one-time effort. Instead, your team must continue working together to implement the plan over the coming weeks and months. Use the plan to guide the ongoing management of your program activities. Discuss the action steps and activities with program staff and stakeholders by providing periodic updates, collectively brainstorming solutions to challenges you face along the way. Be sure to monitor your progress towards completing each action step.

