

The Garrett Lee Smith  
Memorial  
Suicide Prevention  
Evaluation  
State/Tribal Programs  
New Grantee Orientation  
SAMHSA, Washington, D.C  
December 13-15, 2005

Session Purpose and Topics

PURPOSE

- I. Provide initial exposure to the cross-site evaluation design, approach, and related expectations.
- II. Provide first-level technical assistance and support to State/Tribal representatives in their consideration of the benefits and challenges associated with the local implementation of the cross-site evaluation.

## Session Purpose and Topics

### TOPICS

- What is the **PURPOSE** of the cross-site evaluation?
- What is the **APPROACH** of the cross-site evaluation?
- What is the **TIMELINE** for cross-site evaluation information gathering and data collection?
- What **TECHNICAL ASSISTANCE** is available to support local implementation?

## State/Tribal Program Cross-site Evaluation Purpose

- Fundamental component of the authorizing legislation, the Garrett Lee Smith Memorial Act
- Provide information on State/Tribal Suicide Prevention programs in a consistent format so that the programs can be understood, improved and sustained
- Highlight program successes and challenges to inform local and federal programmatic decision making

## State/Tribal Program Cross-site Evaluation Team Key Components

- Design Team
  - Instrument development: OMB and IRB clearances
- Site Management Team
  - Implementation at the site level and liaison responsibilities
  - Data collection for qualitative interviews
- Data Management and Security Team
  - Web-based data system and security
- Analysis and Dissemination Team
  - Interim and final data reports

## State/Tribal Program Cross-site Evaluation Team Experience

- Relevant Experience
  - Design and implementation of complex, multi-site evaluations of Federal Initiatives
  - Development of complex and integrated data systems and management of large cross-site datasets
  - Partnering with subcontractors experienced in the field of Suicide Prevention and in working with Tribal communities and community-based evaluations

## State/Tribal Program Cross-site Evaluation Team Responsibilities

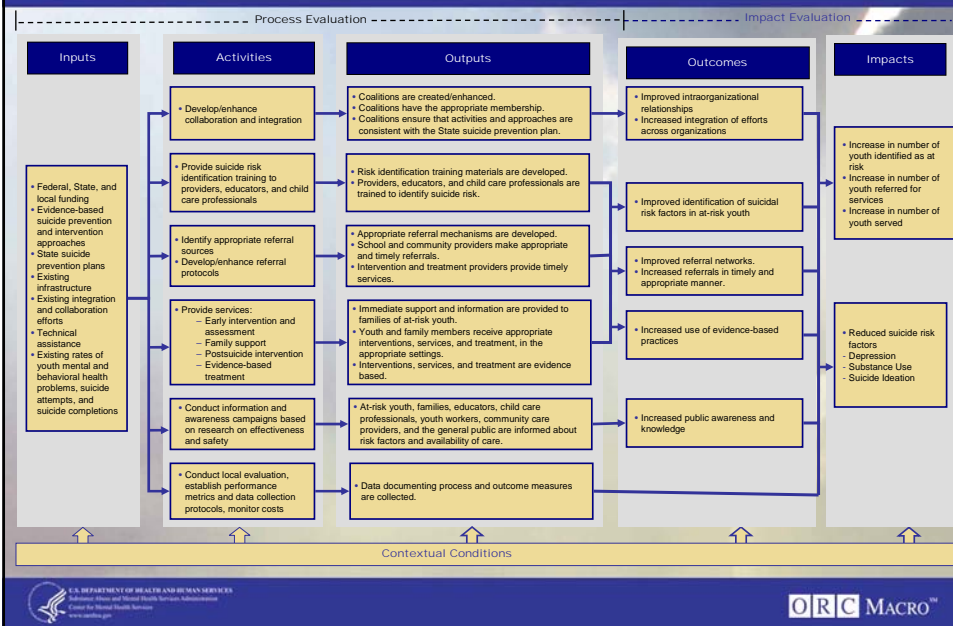
1. Design a feasible cross-site evaluation
2. Provide training & technical assistance to support implementation
3. Monitor cross-site evaluation participation and implementation
4. Utilize data collected through the cross-site evaluation to assess program activities and impact
5. Report program activities and their impact to Legislators, SAMHSA officials, program participants, and program sites



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## State/Tribal Program Evaluation Logic Model



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## State/Tribal Program Cross-site Evaluation The Approach


- Four-stage cross-site evaluation approach
  - Context Stage
  - Product Stage
  - Process Stage
  - Impact Stage

## State/Tribal Program Cross-site Evaluation Context Stage: Research Questions


- I. What are the contextual features of each State/Tribal suicide prevention program?
- II. What suicide prevention activities are planned?

## State/Tribal Program Cross-site Evaluation Context Stage: Information Gathering


Information Gathering Activities			
Responsibility	YR 1	YR 2	YR 3
Cross-site Evaluation	Grant Review		
	Conduct Evaluation Needs and Resource Assessment		
Local Evaluation	Participate in Evaluation and Resource Assessment	MIS and Existing Database Web-based Survey	MIS and Existing Database Web-based Survey




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## State/Tribal Program Cross-site Evaluation Product Stage: Research Questions

- I. What products and services are being developed, delivered, and utilized?
    - What are their costs?
    - What audiences/populations are being targeted?
    - Are evidence-based practices being utilized?
  - II. To what extent do actual products and services parallel initial plans?
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State/Tribal Program Cross-site Evaluation  
Product Stage: Information Gathering

Information Gathering Activities			
Responsibility	YR 1	YR 2	YR 3
Local Evaluation	Quarterly Product and Services Inventory-Web-based	Quarterly Product and Services Inventory-Web-based	Quarterly Product and Services Inventory-Web-based

State/Tribal Program Cross-site Evaluation  
Process Stage: Research Questions

- I. What is the penetration of training activities?
  - Who and how many are trained?
  - What was the training experience?
  - To what extent is training knowledge being retained and utilized?
- II. To what extent are agency stakeholders involved and interacting?
  - What is the nature and quality of the interaction?
  - How does collaboration influence referral mechanisms & service use?
  - What are facilitating and barrier factors?

## State/Tribal Program Cross-site Evaluation Process Stage: Information Gathering

### Training Process Study Exit Survey

- Administered to all participants in training activities – scannable option
- Describe attendee characteristics, satisfaction with training, intended utilization and penetration

### Screening, Training Utilization and Penetration Study

- Qualitative interview administered by cross-site team to up to 5 trainees at each site involved in the referral network
- Assess training utilization, penetration, and influencing factors

## State/Tribal Program Cross-site Evaluation Process Stage: Information Gathering

### Referral Network Process Study

- Web-based survey of key personnel involved in referral process
- Organizational interactions, information sharing, resource sharing, service coordination, etc.

## State/Tribal Program Cross-site Evaluation Process Stage: Information Gathering

Information Gathering Activities			
Responsibility	YR 1	YR 2	YR 3
Cross-site Evaluation		Screening, Training Utilization and Penetration (STUP) Study	Screening, Training Utilization and Penetration (STUP) Study
	Referral Network Process Web-based Survey		Referral Network Process Web-based Survey
Local Evaluation	Administer Training Process Exit Survey	Administer Training Process Exit Survey	Administer Training Process Exit Survey
	Identify respondents for Referral Network and STUP studies	Identify respondents for Referral Network and STUP studies	Identify respondents for Referral Network and STUP studies

## State/Tribal Program Cross-site Evaluation Impact Stage: Research Questions

- I. What is the impact of program activities?
  - Who and how many at-risk youth are identified, screened and referred?
  - Who and how many youth are following-up on referrals?
  - What are the immediate and long term outcomes for identified at-risk youth referred for service? [feasibility assessment in progress]

## State/Tribal Program Cross-site Evaluation Impact Stage: Information Gathering

### Screening, Identification, Referral and Follow-up (SIRF) Study

- Aggregate number of youth screened and their demographic characteristics
- Youth-level information on number identified at risk, their demographic characteristics, referral for services, and presentation to service (information obtained through a tracking form or through existing MIS)

### Feasibility Assessment for Longitudinal Outcome Study of Youth Referred for Services

## State/Tribal Program Cross-site Evaluation Impact Stage: Information Gathering

### Proposed Longitudinal Design:

- Youth identified at-risk and referred for services will be eligible for enrollment
- Collect information from youth on suicide risk factors (i.e., depression, substance use, suicide ideation) and satisfaction with services
- Interviews conducted by local staff at three data points (baseline, 3-months, and 6-months)
- Sample size estimated at 154 subjects per site (77 who present for services and 77 who do not) to detect change over time as a function of their referral follow-up status

## Campus Program Cross-site Evaluation Impact Stage: Information Gathering

Information Gathering Activities			
Responsibility	YR 1	YR 2	YR 3
Cross-site Evaluation	Feasibility Assessment for Longitudinal Outcome Study		
Local Evaluation	Obtain SIRF Information	Obtain SIRF Information	Obtain SIRF Information
	Potential longitudinal data collection	Potential longitudinal data collection	Potential longitudinal data collection

## State/Tribal Evaluation Activities

Evaluation Stage	State/Tribal Program	
	Data Collection Effort	Year
Context	Grant proposal and plan review	FY 1
	Needs and resource assessments	FY 1
	Web-based MIS and Existing Database Survey and MIS data extraction and data entry	FY 2 FY 3
Product	Web-based product and services inventory – updated quarterly	FY 1 FY 2 FY 3
Process	Training Process Exit Survey	FY 1 FY 2 FY 3
	Screening, Training Utilization and Penetration Qualitative Interviews	FY 2 FY 3
	Web-based Referral Network Survey	FY 1 FY 3
Impact	Screening, Identification, Referral and Follow-up (SIRF) Study Longitudinal Outcome Study of Youth Referred for Service [feasibility assessment in progress]	FY 1 FY 2 FY 3

## State/Tribal Program Cross-site Evaluation Technical Assistance and Training

1. New Grantee Orientation Meeting
  - Overview of evaluation design
  - Initial discussions and feedback
2. Technical Assistance Liaisons (TAL)
  - Assigned to each State/Tribal grantee
  - Evaluation needs and resource assessment
  - Regular and ongoing contact around implementation issues
3. Technical assistance in collaboration with CDC to enhanced evaluation grantees

## State/Tribal Program Cross-site Evaluation Technical Assistance and Training

4. Webcast Trainings
  - Three to be held in late January and February
  - Topics developed to meet needs across State/Tribal grantees
  - Participants will include evaluators and evaluation teams, project directors, other program staff, IRB coordinator
5. On-Site Training Visits
  - One 2-day start up visit conducted by the TAL in the Spring/Summer of 2006
  - One 1-day close out visit conducted by the TAL in the Spring/Summer of 2008
  - Participants will include evaluation team, project director, other program staff

## State/Tribal Program Cross-site Evaluation Technical Assistance and Training (cont'd)

Cross-site Evaluation Procedures Manual will be provided to State/Tribal programs to include:

1. Procedures: evaluation approach, description of study components, data collection activities, local evaluation responsibilities and procedures
2. Administration Guide: the Web-based Data Collection and Management System
3. Data Manual: summarize and describe all data elements included in the data repository

## State/Tribal Program Cross-site Evaluation **Web-based Data Collection & Management System**

- Functionality
  - Data collection, entry and storage
  - Data merging and access
  - Security built in to restrict access at various levels and ensure the confidentiality of data

## State/Tribal Program Cross-site Evaluation Web-based Data Collection & Management System

- Data collection, entry and storage:
  - Web-based interface allows local staff to enter cross-site evaluation information related to the:
    - Product and service inventory
    - MIS and Existing Database Survey
    - Training Exit Survey (scannable option)
    - SIRF data elements
    - Longitudinal Outcome Study [feasibility assessment in process]
  - Web-based interface will allow respondents to complete an online survey related to the:
    - Referral Network Process Study

## State/Tribal Program Cross-site Evaluation Web-based Data Collection & Management System

- Data collection, entry and storage (cont'd)
  - Cross-site evaluation team will enter information related to the:
    - Grant reviews and evaluation needs and resource assessments
    - Screening, Training Utilization and Penetration Qualitative Interviews

## State/Tribal Program Cross-site Evaluation Web-based Data Collection & Management System

- Data merging and access:
  - Web-based system will serve as a communication tool and for disseminating information
  - Reports profiling cross-site evaluation information will be generated and provided to State/Tribal grantees
  - State/Tribal programs will be able to access their own data

## State/Tribal Program Cross-site Evaluation

- Evaluation Benefits
  - Access to data from multiple perspectives
  - Access to information to support sustainability
  - Data tools and data systems to support evaluation efforts
  - Identify resources from similar programs
  - Other benefits

## State/Tribal Program Cross-site Evaluation

- Potential Challenges
  - Fostering Statewide collaborations
  - Coordinating activities and data collection across multiple sites within the State
  - Stakeholder buy-in and participation, competing priorities
  - Maintaining evaluator/project director relationship to accomplish evaluation activities
  - Language barriers

## State/Tribal Program Cross-site Evaluation

- Potential Challenges
  - Balancing self-evaluation activities with cross-site evaluation requirements
  - Availability and access to data and data systems
  - Confidentiality issues
    - HIPAA requirements
    - Providing respondent information for referral network survey and Screening, Training Utilization and Penetration qualitative interviews

## QUESTIONS AND DISCUSSION

- Local Institutional Review Boards (IRB)
- Local resources for implementation of the cross-site evaluation
- National Outcome Measures, GPRA Measures
- Identifying Target Populations for SIRF
- Training Process Study
  - Training exit survey
  - Identifying respondents for the Screening, Training Utilization, and Penetration (STUP)

## QUESTIONS AND DISCUSSION

- Referral Network Process Study – identifying respondents
- Existing data sources for the Screening, Identification, Referral, and Follow-up (SIRF) Study
- Longitudinal Outcome Study
  - Sample Size (154 youth per grantee site)
  - Instrumentation and follow-up data collection points
  - Local resources

## Cross-site Evaluation Contacts

# Thank You!

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