



Evaluating Evidence-based Programs, Policies, & Practices

Infrastructure Development & Systems Change to Support Comprehensive Impact Evaluation

Dr. Justin S Gardner, PhD | Founder & CEO, Innovative Research & Analysis LLC | Principal Investigator for Strategic Progress, LLC

Presentation Agenda

- Evidence-based Programs, Policies, and Practices (EBPPPs)
- Facilitating Comprehensive Impact Evaluation (Systems Change)
 - Assessing the Current Landscape of EBPPPs in Prevention Programming
 - Developing Programmatic Infrastructure to Support EBPPP Implementation
 - Evidence-based Programs, Policies, and Practices Active Workgroup (EBPPPAW)
 - Scalable and Sustainable Programming
 - Data Collection: Instrument Development, Alignment, and Administration
 - Data Sharing, Analysis, and Reporting
 - Monitoring Implementation of EBPPPs
- Comprehensive Impact Evaluation
 - Evaluation Across the Prevention Spectrum
 - Event Outcome Analysis
- Current Status of Systems Change and Infrastructure Development
- The Path Ahead
- Questions

Evidence-based Programs, Policies, and Practices (EBPPPs)

Scientifically proven effective programs, policies, and practices through rigorous academic evaluation supported by literature and replicable outcomes.

- Rigorous, systematic, and objective methods to obtain knowledge;
- Logic and evidence-based reasoning;
- Research design that provides reliable results;
- Use of experimental controls to verify that results are not due to some other factor;
- Appropriate data analysis methods;
- Peer review, repeatability of results, and ability to build on findings (American Education Research Association (2008)).

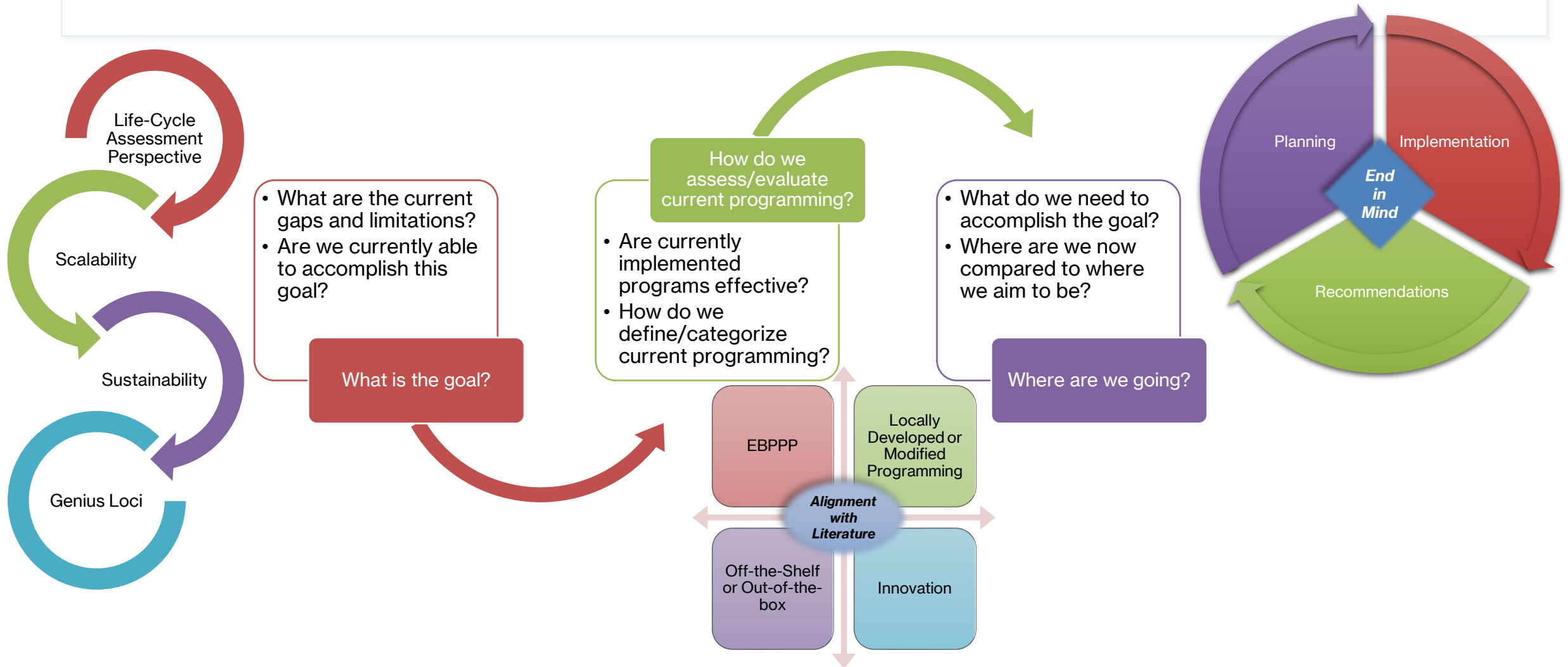
Regional and National Clearinghouses or Resource Directories for EBPPPs

- **Federal:** Substance Abuse and Mental Health Services Administration (SAMHSA), National Institute on Drug Abuse (NIDA), CrimeSolutions.gov & Office of Juvenile Justice and Delinquency Prevention (OJJDP), National Institute of Justice Crime Solutions, youth.gov
- **Regional or Non-Governmental:** California Evidence-Based Clearinghouse for Child Welfare (CEBC), Collaborative for Academic, Social, and Emotional Learning (CASEL), PEW Charitable Trusts Results First Clearinghouse Database, Prevention Technology Transfer Center (PTTC) Network

State of Nevada Developed EBPPP Documentation

- EBPPP Manual (September 2021)
- EBPPP Proposal and Review Form (March 2021)
- EBPPPAW Policy and Guidelines (March 2021)
- External Monitoring Tool EBPPP Items for PFS, Block Grant, and SAPP General Fund (August 2022)
- Executive Summary of Prevention Coalition EBPPPs Evaluation Reviews 2020-2021 (September 2022)

Facilitating Comprehensive Impact Evaluation – Why Systems Change?





Systems Change: Current Landscape Assessment

40,000-foot world view to Boots-on-the-Ground

- Assessing the Current Landscape of EBPPPs in Prevention Programming
- Identification of gaps and needs
- Alignment with State and Federal goals and objectives
- Developing a comprehensive view of Prevention programming through EBPPPs.
- Statewide
- Prevention Coalition Service Areas
- Communities and Target Populations
- Individuals

Systems Change: Infrastructure Development

- Developing Programmatic Infrastructure to Support EBPPP Implementation
 - Evidence-based Programs, Policies, and Practices Active Workgroup (EBPPPAW)
 - Community-members and Subject Matter Experts
 - Representative of Target Populations
 - Limited Prevention Coalition Representation
 - Diverse workgroup outside of Prevention
 - FY-2022 Proposed Programming Review Process (Random Sample)
 - Scalable and Sustainable Programming
 - Off-the-Shelf or Out-of-the-Box
 - Pathways for Innovation and Locally Developed Programming
 - Waiver
 - Provisional Waiver
 - Technical Assistance and Training

Systems Change: Data Collection

1. Instrument Development

- Program Instruments
 - EBPPP provided
 - Locally developed/modified
- Coalition Instruments
- Statewide Instruments

2. Alignment

- Target Populations
- Funding Specific
 - PFS – Strategic Plan
 - Block Grant – Prevention Strategies
 - SAPP General Fund – Category 11 NEBS
- State Goals and Objectives
- Federal Goals and Objectives
- Baseline Secondary Data Sources

3. Administration

- Paper-based
- Online
- Hybrid

Systems Change: Data Sharing, Analysis, and Reporting



DATA SHARING

SFTP
Survey Reports
Raw Data
Program Files
Evaluation Reports



ANALYSIS

Quarterly
Annual
Programmatic
Coalition
Statewide
Outputs vs. Outcomes



REPORTING

CCPPs
Raw Data Reports
Program-Specific
Coalition Funding-Specific
Evaluation Plans vs. Reports
Output vs. Outcomes
Statewide

Systems Change: Monitoring for Compliance

- Integrated as part of the Annual Compliance Monitoring Tool
 - Initial Monitoring for FY-2021 (currently in-progress)
 - Collecting Programmatic Documentation as part of Monitoring
 - EBPPPAW Proposal and Review Form
 - Curriculum, Participant Tracking Forms, Sign-in Sheets, Published Materials, Other Program Materials, Pre- and Post-Surveys, Other Instruments, Evaluation Plans, Evaluation Reports
 - Assessing efficacy of programmatic documentation based on proposed program, EBPPP literature, and provided materials in monitoring.
 - Capacity Building and identification of Technical Assistance needs and opportunities
 - FY-2022 Monitoring
 - More robust monitoring of proposed programs to verify compliance with proposed program through evidence of implementation, administration, and evaluation.
 - Further align proposed programs to EBPPPAW Proposal and Review Form and work with Prevention Coalitions to support locally developed/modified programming align with EBPPP literature and standards through Waiver process.
- Technical Assistance
- EBPPP Resource Directory for Prevention Programming in Nevada
 - EBPPP Manual (published September 2021)
 - EBPPPAW Proposal and Review Form
 - EBPPP Efficacy Rating Scale
 - EBPPPs for Target Populations

Comprehensive Impact Evaluation

- Evaluation Across the Prevention Spectrum
 - Person-based
 - Funding-specific
 - Aligned with State and Federal Goals and Objectives
- Event Outcome Analysis
 - Baseline Evaluation
 - Participant vs. Baseline
 - Individual
 - Geolocational
 - Landmarking



Current Status of Systems Change and Infrastructure Development



Assessing the Current Landscape of EBPPPs in Prevention Programming

Completed



Developing Programmatic Infrastructure to Support EBPPP Implementation

Evidence-based Programs, Policies, and Practices
Active Workgroup (EBPPPAW)
Scalable and Sustainable Programming

In-Progress

- ***Active (Completed)***
- ***Finalization of Initial Results***



Data Collection: Instrument Development, Alignment, and Administration

In-Progress



Data Sharing, Analysis, and Reporting

Initial Planning Underway



Monitoring Implementation of EBPPPs

In-Progress (FY-2021)



Comprehensive Impact Evaluation

Evaluation Across the Prevention Spectrum
Event Outcome Analysis

Initial Planning Underway



The Path Ahead



Questions

