

# Leveraging Technology for Effective Implementation of the Strategic Prevention Framework



## Abstract

The Strategic Prevention Framework (SPF) is a comprehensive model designed to guide prevention professionals in planning, implementing, and evaluating evidence-based prevention programs. In today's digital age, technology plays a crucial role in enhancing the efficiency and effectiveness of prevention efforts. The Performance Based Prevention System (PBPS) by Collaborative Planning Group Systems, Inc. (CPGSI) can be leveraged to assist in implementing the SPF, from data collection and analysis to program evaluation and sustainability.



## Introduction

The Strategic Prevention Framework (SPF) provides a structured approach for addressing substance misuse and other behavioral health issues at the community level. It consists of five key steps: assessment, capacity building, planning, implementation, and evaluation. While the framework offers a robust methodology, integrating technology can further optimize its implementation and outcomes.

Utilizing Technology in the Strategic Prevention Framework:



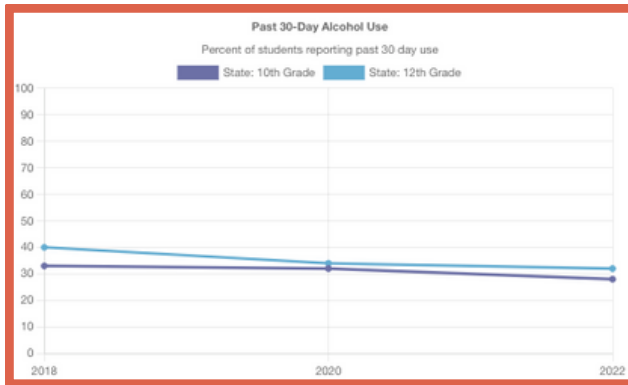
### 1. Assessment

A community needs assessment is a systematic process undertaken by coalitions or prevention providers to help understand the needs of the community, clarify the scope of problems in the community and their underlying conditions, and prioritize the issues that the community will address. In the context of substance

use prevention and mental health promotion, the needs assessment provides important information about substance use and mental health trends and pressing issues among youth in the community.



The PBPS's Assessment Channel provides tools to help in analyzing complex data sets, identifying trends, and making data-driven decisions for intervention strategies. The Assessment Channel facilitates the collection and recording of assessment data at the local and state level across substance use/mental health, consequence, social indicator, risk factor, protective factor, and prescription drug data categories. The PBPS allows prevention organizations to communicate assessment data to key community stakeholders and partners via graphs that may be integrated into assessment reports, slide presentations, or other materials appropriate for the audience.



Prevention organizations can then use assessment data to identify the appropriate priorities and guide selection of the best prevention programs, practices, and strategies to address the problem.

Additionally, assessment data is used to set baselines and targets for goals and objectives.



## 2. Capacity Building

CAPACITY ACTIVITIES | RESOURCES GENERATED | MEDIA OUTLETS | MEMBERS | MEETINGS

The second step of the SPF involves building the local resources and readiness to address prevention needs identified in the assessment. Recruitment and collaboration among individuals and organizations is an essential element of building the community capacity to address substance use problems. Prevention professionals, community stakeholders, and volunteers often require training and technical assistance in effective strategies.

Resource Type	Value
Cash	\$1,500.00
In-Kind	\$200.00
Volunteer	\$1,463.50
<b>Total</b>	<b>\$3,163.50</b>

The PBPS allows users to track capacity-building activities, including training and technical assistance received, meetings held, and actions taken to support the development of strategies and initiatives.

Users may also track members and partners and resources generated. The system facilitates the documentation of collaboration and other capacity-building efforts.

Volunteer	Hours	Value
Coalition Leader	1	\$24.00
Coalition Member	64.5	\$1,199.50
Sample Mentor	9	\$24.00
Sample Parent	9	\$216.00
<b>Total</b>	<b>83.5</b>	<b>\$1,463.50</b>





### 3. Planning and Resource Allocation

Developing a comprehensive prevention plan is the third step of the SPF. This plan is crafted based on the needs uncovered during the community assessment and is specifically tailored to tackle the primary substance misuse issues prevalent in the community. In this phase, prevention organizations create a detailed logic model, establish clear goals and objectives, choose evidence-based strategies, and allocate resources accordingly. This strategic approach ensures a focused and effective response to the identified substance misuse challenges within the community.

The PBPS empowers prevention organizations to demonstrate the logical alignment of the selected strategies with

their problem statements and link their resources to the identified initiatives. By thoroughly and clearly outlining the prevention approach in a logic model, the PBPS greatly simplifies the process of identifying pertinent evaluation questions and gathering the required data to address them.

Furthermore, the PBPS streamlines data collection through digital surveys for each participant served by an evidence-based program.

2024 Pre-Test

First Name

Last Name

Birth Month

Birth Year

Date Of Completion

I would say NO if someone tried to get me to smoke a cigarette

Strongly Agree

Agree

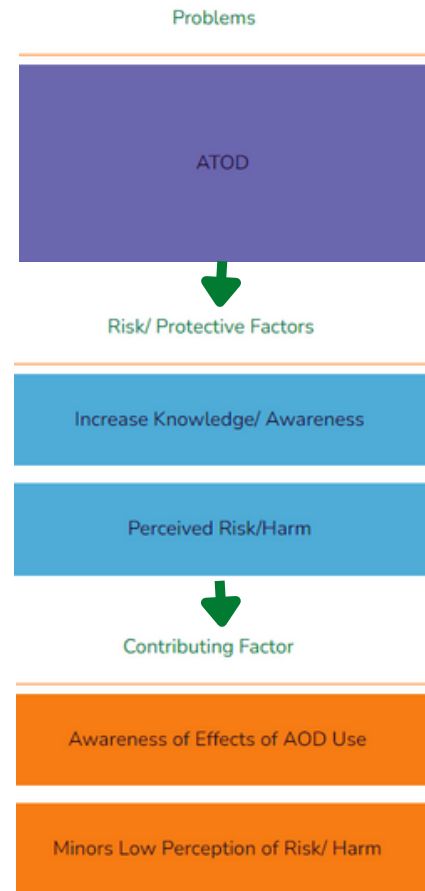
Neutral or Mixed

Disagree

Strongly Disagree

I would say NO if someone tried to get me to drink beer, wine, or liquor

Strongly Agree



Users may distribute pre and post-tests via a custom url or email link. Users may also manually enter tests, and the PBPS will match the tests with participants to allow for analysis of program effectiveness.



## 4. Implementation

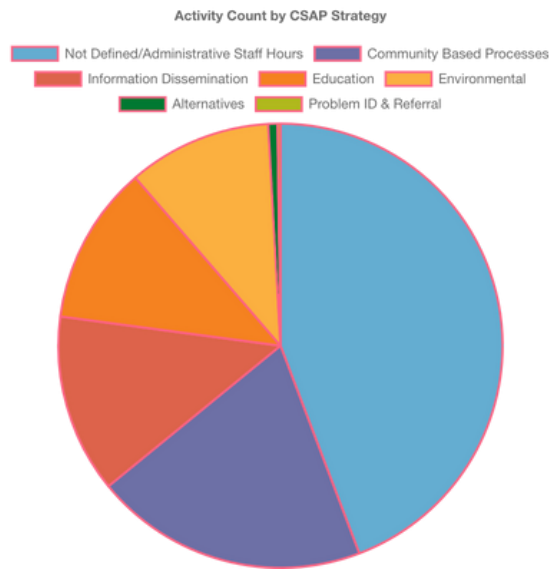
After completing the assessment, capacity building, and planning phases, prevention organizations and coalitions are equipped and prepared to initiate the implementation of programs and strategies within the community. This marks the crucial transition from strategic planning to active engagement and intervention. During this phase, organizations mobilize their resources, coordinate with relevant stakeholders, and put their carefully crafted prevention plans into action. Prevention organizations execute a range of activities, such as conducting educational workshops, launching environmental strategies, organizing community events, and implementing evidence-based interventions tailored to address the identified substance misuse issues. The implementation phase is characterized by proactive efforts aimed at making tangible and positive impacts on the community's well-being and health outcomes.

Date	Initiative	Funding Source	Description	IOM Target	CSAP Strategy/Code	Output	Status
Prescription Drugs => Easy Access => Youth are Accessing Rx from Medicine Cabinets							
11/01/2023	Supply Reduction	SOR	Naloxone Trainings (2023-24): Narcan Training for community members	Universal Direct	Education 17: Other (Education)	0 Youth 50 Adults 0 Unk	Approved
General Mental Health, Suicide => Lack of social, emotional, and coping skills => Lack of opportunities for increasing skills							
03/07/2024	Sources of Strength-2023-24	Block Grant	Sources of Strength- Park Place Middle: Youth leader training	Universal Direct	Education 13: Peer leader/helper programs	15 Youth 0 Adults 0 Unk	Approved
11/01/2023	Sources of Strength-2023-24	Block Grant	Sources of Strength Messaging Campaign: Social media post	Universal Indirect	Information Dissemination 03: Media campaigns	100 Youth 0 Adults 0 Unk	Approved
Alcohol => Easy Access => Alcohol is Easily Accessible from Retail and Social Sources							
11/02/2023	Community Education and Information Dissemination	Block Grant	Impaired driving demonstration	Universal Indirect	Information Dissemination 09: Other (Information Dissemination)	0 Youth 60 Adults 0 Unk	Approved
ATOD => Other => Other							
12/05/2023	DFC Information Dissemination and Education	Drug Free Communities	Coalition September e-Newsletter was sent to 194 subscribers. Member, Sample Member, spent 3.5 hours on creating e-Newsletter.	None	Information Dissemination :	0 Youth 194 Adults 0 Unk	Approved

The PBPS ensures that users are closely monitoring the delivery of prevention efforts across time and in line with the logic model and resources available. The web-based platform facilitates real-time feedback on program implementation, serving as a valuable tool for providers to uphold implementation fidelity. The system allows users to track progress, identify areas for improvement, and make informed adjustments to optimize the effectiveness of prevention initiatives. By offering timely insights and support, the PBPS empowers prevention programs to maintain consistency and quality in their delivery of services, ultimately enhancing outcomes and impact within the community.

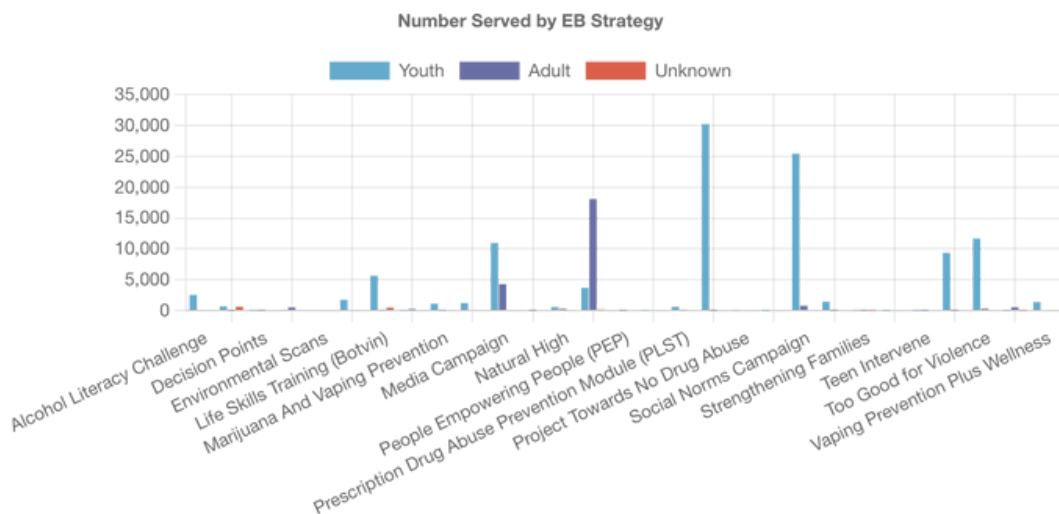


## 5. Evaluation and Reporting



Within the SPF, evaluation serves to enhance prevention practice. It involves systematically gathering and analyzing information about prevention activities to minimize uncertainty, enhance effectiveness, and support decision-making processes.

Technology-enabled evaluation tools, like the PBPS, automate data collection for process evaluation, outcome monitoring, and performance measurement. The system's reporting features and interactive dashboards provide users with insightful visualizations of data trends, program progress, and performance metrics. This not only simplifies data interpretation but also enables continuous quality improvement efforts by identifying areas for refinement and optimization within prevention initiatives. Overall, tools like the PBPS contribute significantly to enhancing the impact and efficacy of prevention practices aligned with the SPF.





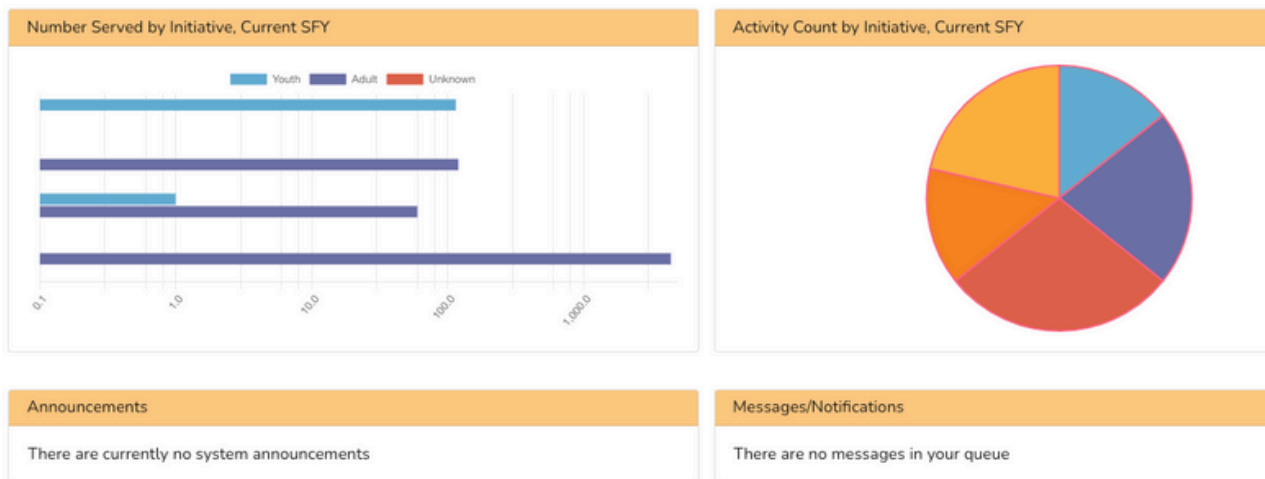
## 6. Sustainability and Cultural Competence

Sustaining prevention efforts over time requires commitment, participation, and resources. Ultimately, community members are more willing to support efforts that produce positive results.

The PBPS ensures that prevention organizations have the data necessary to communicate the outputs and outcomes achieved through their efforts. By clearly tracking each step of the SPF the tool encourages engagement and mobilizes support to sustain prevention initiatives beyond initial implementation.

### Conclusion:

Utilizing technology that aligns with the Strategic Prevention Framework offers numerous advantages, including enhanced data collection and analysis, streamlined planning and implementation processes, improved program quality and fidelity, and increased stakeholder engagement and sustainability. Used across state systems, technology has the potential to significantly increase fidelity to the SPF and documentation of the efficacy of prevention efforts throughout communities.



By harnessing the power of the PBPS, prevention professionals can optimize their efforts and achieve meaningful impact in addressing behavioral health issues within communities.



## Ready for a free demonstration?

Contact us to see how the PBPS integrates technology and the Strategic Prevention Framework.

844.392.7474

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## References:

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