

Evaluation Strategy:

Cleaner Streets, Cleaner Lives

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Introduction

The “Cleaner Streets and Cleaner Lives” initiative focuses on harm reduction lab testing and education that will be distributed to the public through social media and rentable lab spaces in midtown. We plan to partner with local hospitals, Universities and lab testing centers as well as narcotic ss programs to supply us with knowledgeable mentors and resources for enrollees. We plan to be funded by grants and become integrated into the hospital's annual budget. Eventually, the team plans on collaborating with research institutions to further expand “Cleaner Streets, Cleaner Lives” nationally and globally and save the lives of our citizens.

Evaluation Design

How effective are our diagnostic testing services in meeting healthcare providers’ needs?

- What is the impact of our services on patient care outcomes?
- How cost-effective are our operational processes?
- What is the level of satisfaction among our healthcare partners?

Variables of Interest

5. How effective are our diagnostic and drug testing services in meeting healthcare providers’ needs?

Dependent variables: Testing accuracy rates, turnaround times

Independent variables: Testing methodologies, equipment types, staff expertise levels

Confounding variables: Market competition, technology advancements

2. What is the impact of our services on patient care outcomes?

Dependent variables: Patient outcomes

Independent variables: Testing methodologies, staff expertise levels

Confounding variables: Technology advancements, regulatory changes and compliance

3. How cost-effective are our operational processes?

Dependent variables: Turnaround times

Independent variables: Service pricing models, equipment types

Confounding variables: Economic conditions, market competition

4. What is the level of satisfaction among our healthcare partners?

Dependent variables: Partner satisfaction scores

Independent variables: Service pricing models, staff expertise levels

Confounding variables: Market competition, regulatory changes

Evaluation Design

5. Methodological Approach: Mixed Methods

Our evaluation will employ a mixed methods approach, combining:

- Quantitative analysis of performance metrics, testing data, and satisfaction scores
- Qualitative assessment through stakeholder interviews and observational studies

2. Design Type: Quasi-experimental

We will implement a quasi-experimental design using:

- Interrupted time series analysis to measure impact of new interventions
- Multiple baseline design across different service locations
- Non-equivalent control group design comparing performance across facilities

3. Specific Design Structure: Time Series with Multiple Measurements

- Pre-intervention baseline data collection (3 months)
- Intervention implementation phase (6 months)
- Post-intervention follow-up (12 months)
- Quarterly assessment points throughout the study period

4. Evidence Gathering Plan

Data Collection Methods:

- Automated performance tracking systems
- Structured surveys and feedback forms
- Semi-structured interviews with stakeholders
- Direct observation of operations
- Financial and operational metrics analysis

Data Analysis Approach:

- Statistical analysis of quantitative metrics
- Thematic analysis of qualitative data
- Trend analysis and forecasting
- Cost-benefit analysis

5. Dissemination Strategy

Target Audiences:

- Internal stakeholders (staff, management, board members)
- Healthcare partners and clients
- Regulatory bodies and accreditation organizations
- Academic and research partners

Dissemination Methods:

- Quarterly performance reports
- Executive summaries for leadership
- Interactive dashboards for real-time monitoring
- Annual stakeholder presentations
- Academic publications and conference presentations

Application of Findings:

- Implementation of evidence-based improvements
- Strategic planning and resource allocation
- Staff training and development programs
- Quality improvement initiatives
- Partnership development and expansion strategies

Our multi-phase evaluation approach has three key components: an initial formative evaluation during the three-month pilot phase, ongoing process evaluation with quarterly assessments, and annual summative evaluation for comprehensive strategic review.

The strategic acquisition of Biospark Labs in West Midtown Atlanta represents a significant expansion opportunity for Mainstage Labs' Cleaner streets cleaner lives Initiative harm reduction testing services. The evaluation framework includes several critical areas to ensure effective integration with DanceSafe's established drug testing protocols and operational excellence.

Primary evaluation metrics focus on acquisition integration, including staff training in harm reduction practices, equipment calibration for substance testing, and compliance with regulatory requirements for drug testing facilities.

Operational metrics will measure the combined testing capacity, workflow efficiencies, and integration of advanced drug identification technologies. Financial performance indicators will track return on investment, revenue and cost synergies, and integration costs against budgeted projections. Market impact assessment will analyze harm reduction service coverage in the Atlanta metropolitan area, partnership development with event organizers, and testing volume growth. Through continuous monitoring of these key performance indicators, Mainstage Labs aims to optimize the integration process while maintaining high-quality substance testing services for the Atlanta community. Our systematic evaluation approach ensures data-driven decision-making throughout the acquisition and operational merger phases.

The dependent variables in our analysis include service efficiency metrics such as turnaround times and accuracy rates, financial performance indicators including revenue and profit margins, customer satisfaction indices tracking Net Promoter Score (NPS) scores subtracting the percentage of detractors (scores 0-6) from the percentage of promoters (scores 9-10). Passives (scores 7-8) are not included in the calculation as they do not directly affect the loyalty metric. For example, if 60% of respondents are promoters, 10% are detractors, and 30%

are passives, your NPS would be $60-10=50$. Along with retention rates, and clinical outcome measurements focusing on diagnostic accuracy and treatment efficacy.

The strategic merger of Cleaner Streets, DanceSafe's reagent testing services, and Access DX's laboratory operations represents a significant advancement in comprehensive testing capabilities across the Atlanta metropolitan region. This integration creates opportunities for expanded partnerships with major educational institutions, including Kennesaw State University and the WellStar College of Health and Human Services, Emory University, Morehouse School of Medicine, Mercer University School of Medicine, and Georgia Institute of Technology, and Georgia State University. Our primary evaluation metrics focus on service delivery efficiency, encompassing laboratory throughput rates at these universities, testing accuracy, and result turnaround times. Financial performance indicators track revenue streams from multiple sources: reagent kit distribution, laboratory testing services, and educational partnership programs

The collaboration with regional universities facilitates research initiatives, student training programs, and community outreach efforts. This academic integration enables knowledge transfer between industry and educational institutions while expanding testing accessibility throughout the greater Atlanta area. Performance assessment includes measuring research output, student engagement levels, and community impact metrics. The evaluation of merged operations focuses on workflow optimization, staff cross-training effectiveness, and resource utilization across all facilities. Quality control protocols ensure consistent service delivery while maintaining compliance with regulatory requirements. Regular assessment of partner satisfaction and stakeholder feedback guides continuous improvement initiatives.

Independent variables under consideration encompass technological infrastructure investments such as the purchase of the lab in midtown, staff qualification levels and training

programs, operational process modifications, and market expansion initiatives. We carefully monitor confounding variables including healthcare policy changes, regulatory requirements, market competition dynamics, technological disruption patterns, and demographic shifts in patient population along with analysis with in-depth qualitative investigation. The quantitative component includes statistical modeling of performance metrics, predictive analytics for trend analysis, financial modeling, and survey data analysis.

The quasi-experimental design implementation features multiple time-series analysis with control groups, regression discontinuity analysis for policy changes, matched comparison group studies, and interrupted time series analysis for intervention assessment. The data collection utilizes automated performance monitoring systems, real-time quality control metrics, structured feedback mechanisms, digital survey platforms, and stakeholder engagement forums. Analysis is conducted using advanced statistical tools, machine learning algorithms, qualitative data analysis software, and business intelligence tools for visualization.

Our strategic dissemination framework targets multiple audience segments including executive leadership, healthcare partners, regulatory compliance officers, academic partners, and internal operational teams. We utilize interactive digital dashboards, quarterly performance webinars, customized stakeholder reports, academic publications, and an internal knowledge management system to communicate findings effectively.

The application of findings follows a structured approach Incorporating evidence-based decision-making, continuous improvement protocols, strategic planning integration, performance optimization initiatives, and innovation pipeline development.

Conclusion

Our evaluation strategy for “Cleaner Streets Cleaner Lives” will be an evidence and feedback-based design approach to ensure we can improve upon our strategy from year to year. Our approach through pre and posttest interviews will effectively provide firsthand evidence to reduce substance use and educate those within the community. This approach will inform our team of what our community needs from us directly with the results of our patient outcomes.

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