# Breakthroughs in Shared Measurement and Social Impact

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- Advice Advising leading foundations, corporations, and nonprofits on how to increase social impact through strategy development and evaluation
- Ideas Developing and sharing original research and innovative approaches
- Action Identifying long-term initiatives that address critical challenges and opportunities in the field

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## I. Executive Summary

#### Breakthroughs in Shared Measurement and Social Impact

A surprising new breakthrough is emerging in the social sector: A handful of innovative organizations have developed web-based systems for reporting the performance, measuring the outcomes, and coordinating the efforts of hundreds or even thousands of social enterprises within a field. These nascent efforts carry implications well beyond performance measurement, foreshadowing the possibility of profound changes in the vision and effectiveness of the entire nonprofit sector.

This paper, based on six months of interviews and research by FSG Social Impact Advisors, examines twenty efforts to develop shared approaches to performance, outcome, or impact measurement across multiple organizations. The accompanying appendices include a short description of each system and four more in-depth case studies.

# These nascent efforts foreshadow profound changes in the vision and effectiveness of the entire nonprofit sector.

In brief, we have identified three different breakthroughs in shared measurement:

(1) Shared Measurement Platforms: These systems allow organizations to choose from a set of measures within their fields, using web-based tools to inexpensively collect, analyze, and report on their performance or outcomes. Benefits include lower costs and greater efficiency in annual data collection, expert guidance for less sophisticated organizations, and improved credibility and consistency in reporting.

*Example:* The Success Measures Data System, used by more than two hundred community development organizations, provides web-based tools that enable each organization to track, analyze, and report on any of fifty different outcome indicators, all for an annual cost of \$2,500.

(2) Comparative Performance Systems: These systems require all participants within a field to report on the same measures, using identical definitions and methodologies. As a result, users can compare the performance of different organizations and collect reliable field-wide data. Grantees can learn from each other's performance, funders can make more informed choices, and the field as a whole can more accurately document its scale and influence.

*Example:* The Cultural Data Project, used by more than 2,400 organizations in three states, enables arts organizations to input an annual data profile that can generate more than seventy different reports. More than fifty funders use the data profile to populate their grant applications and reports. The Project has also led to increased government funding by documenting the aggregate economic impact of the cultural sector.

(3) Adaptive Learning Systems: These systems engage a large number of organizations working on different aspects of a single complex issue in an ongoing, facilitated process that establishes comparative performance metrics, coordinates their efforts, and enables them to learn from each other. Benefits include improved alignment of goals among the different organizations, more collaborative problem solving, and the formation of an ongoing learning community that gradually increases all participants' effectiveness.

*Example:* The Strive initiative includes 300 diverse education-related organizations in the Cincinnati/Northern Kentucky region. These organizations work together across fifteen networks that are organized by type of intervention, from early childhood education to career counseling. Each network meets bi-weekly to share information, develop common outcome measures, and coordinate efforts, creating a comprehensive and systemic approach to tracking and improving educational outcomes throughout the region.

Shared measurement systems may take several years and millions of dollars to develop, yet the cumulative annual savings among participating organizations can dwarf the initial time and money invested. And, as the field gains experience in developing these systems, the effort and investment to launch new systems will likely decrease.

These systems cannot replace the roles of academic researchers and third party evaluators, whose rigorous studies remain necessary to understanding why the reported results are being achieved and to what they may be attributable. Instead, the systems offer an important complement to more rigorous evaluation studies by promoting ongoing learning in timely and cost-effective ways.

# The cumulative annual savings among participating organizations can dwarf the initial time and money invested.

Our research identified eight common elements of success among the twenty systems we studied:

- Strong leadership and substantial funding throughout a multi-year development period
- Broad engagement in the design process by many organizations in the field, with clear expectations about confidentiality or transparency
- Voluntary participation open to all relevant organizations
- Effective use of web-based technology
- Independence from funders in devising indicators and managing the system
- Ongoing staffing to provide training, facilitation, and to review the accuracy of all data
- Testing and continually improving the system through user feedback
- In more advanced systems, a facilitated process for participants to gather periodically to share results, learn from each other, and coordinate their efforts

The most important lesson we learned, however, is the power of these breakthroughs to promote a systemic and adaptive approach to solving social problems. Adaptive Learning Systems offer a new vision of the nonprofit sector that goes beyond the current focus on one-off grants and capacity building for individual organizations. Recognizing that no single initiative can solve major social problems, these breakthroughs offer ways to increase the efficiency, knowledge, and effectiveness of the entire system of interrelated organizations that affect complex social issues. Rather than measure whether a single grant has achieved impact, Adaptive Learning Systems provide a collaborative process for all participating organizations to learn, support each other's efforts, and improve over time. We believe that shared measurement systems can help move the sector beyond the fragmented and disconnected efforts of more than a million nonprofits and tens of thousands of funders by creating a new degree of coordination and learning that can magnify the impact of funders and grantees alike.

If we are to conquer the urgent challenges that our society faces, we can no longer depend on the isolated efforts of individual grantees. Rather, we must invest in building the capacity, aligning the efforts, and tracking the performance of the nonprofit sector as a whole through shared measurement processes such as these. Our hope is that this paper will stimulate further experimentation and new breakthroughs in the development of these systems.

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#### **Breakthroughs in Shared Measurement Systems and Social Impact**

The three types of shared measurement systems in our study provide a range of important benefits, as summarized below:

System Type	Shared Measurement	Comparative Performance	Adaptive Learning
Description	A common online platform for data capture and analysis, including field-specific performance or outcome indicators	A common online platform for data capture and analysis in which all participants within a field use the same measures, uniformly defined and collected	An ongoing participatory process that enables all participants to collectively measure, learn, coordinate, and improve performance
Primary Benefit	Increased efficiency	Increased knowledge	Increased impact
Other Benefits			
Cost savings	*	*	*
Improved data quality	*	*	*
Reduced need for grantee evaluation expertise	*	*	*
Greater credibility	*	*	*
More knowledgeable funding decisions		*	*
Ability to benchmark against peers		*	*
Improved funder coordination		*	*
Improved coordination and strategic alignment			*
Shared learning and continuous improvement			*

Shared measurement systems can help us move beyond the fragmented and disconnected efforts of more than a million nonprofits by creating a new degree of coordination and learning that can magnify the impact of funders and grantees alike.

## II. A New Vision of Performance Measurement

"When we do this work, we have to say out loud: The end goal of this work is to solve the world's most intractable problems. We have to be bold enough to say: Let's end poverty, let's cure disease. If we're not that bold, we don't need to change what we're doing — but we won't solve these problems either."

-Steve Wright, Salesforce.com Foundation

Most efforts to measure nonprofit performance and outcomes have been driven by funders who are primarily concerned with the results of their grant funding. This focus has, unfortunately but inevitably, created a costly and burdensome process in which each grantee must report different data in different formats to each funder. (See Figure 1.) When professional evaluators are brought in, they too incur the costs of designing a unique evaluation process for each initiative.

Figure 1

Cost and inefficiency, however, are only two of this system's drawbacks. As long as each nonprofit's work is measured in different ways, funders cannot compare the relative effectiveness of different organizations in order to make more informed choices, and nonprofits cannot identify and learn from their peers' most successful practices. Investors who seek social impact as well as financial returns cannot compare portfolios. Even the potential for learning from professional evaluation studies is limited by their incommensurability.

The most fundamental concern, however, is that this focus on individual grants and isolated nonprofit initiatives undercuts the sector's ability to solve complex social problems. Most nonprofit organizations are extremely small and cannot achieve large-scale influence on their own. The issues they address — such as education, poverty, health, and the environment — are influenced by large, complex, and interdependent systems, including for-profit corporations and government agencies, that no single nonprofit organization could possibly solve.

FSG's analysis of 2006 Guidestar data concluded that fewer than 10% of U.S. nonprofits have annual budgets of more than \$500,000, and only 1.2% have budgets greater than \$10 million.

Funders' efforts are similarly fragmented. Most grants are small, and even the largest rarely have systemic impact.<sup>2</sup> Instead, funders often search for an innovative solution to a major social problem that can be first tested on a small scale, then replicated more widely. This approach makes sense, but it has obscured the importance of strengthening the effectiveness of the system as a whole by promoting learning and alignment among the entire constellation of existing organizations that influence the problem.

For example, it is important for the Greater Cincinnati Foundation to select an effective early childhood education program for funding and to know if the program is having an impact. It is far more powerful, however, if — as is the case — the Foundation also supports an ongoing collaborative process that enables staff from the program to work with a dozen other early childhood programs throughout the region to compare results, identify regional trends, coordinate their efforts, learn from each other, and gradually improve over time. Such a system heightens accountability and creates powerful incentives for continuous improvement and ever greater impact among all participants. (See the case study on Strive in the Appendix.)

#### A Midpoint Between Extremes

Many funders face a difficult choice when it comes to understanding the results of their grants: They can hire a third-party evaluator to study the grant-funded program and incur an additional expense, or they can accept a grantee's self-report, which often lacks hard data and objective analysis.

The performance and outcome measurement systems described in this paper offer a third alternative that falls between those extremes. These systems offer timely performance and outcome data about funded programs while imposing a minimal cost and reporting burden. In every case, the reported measures are consistently defined and the staff that manage the system train grantees, review the data, and provide objective oversight. However, these systems still depend on the grantee to collect and self-report the data. Some systems provide training in proper evaluation techniques, but none of the systems we researched use third-party evaluators to study individual organizations.

Of course, very few grants are ever the subject of third-party evaluations so, although shared measurement systems are not the equivalent of an independent evaluation, they provide a much improved alternative to the vast majority of current grantee reports.

The most fundamental concern is that this focus on individual grants and isolated nonprofit initiatives undercuts the sector's ability to solve complex social problems.

<sup>&</sup>lt;sup>2</sup> Research by the Center for Effective Philanthropy concluded that the average grant size, even among the largest U.S. foundations, is only \$50,000.

Concerns about duplication and the lack of collaboration within the nonprofit sector are nothing new. What has been missing, however, is the availability of inexpensive performance reporting and outcome measurement systems facilitated by independent staff. When organizations dedicated to similar objectives have voluntary access to comparative data and the opportunity to meet regularly with the support of trained facilitators, our research suggests that they gravitate over time toward more coordinated and aligned strategies, without the drawbacks of artificially forced partnerships.

We would have considered such a utopian vision impossible, had we not discovered that it already exists. Over the past two years, the Strive initiative has engaged hundreds of education-related organizations in the Cincinnati region in facilitated bi-weekly meetings to develop common goals, evidence-based strategies, shared outcome measures and overarching metrics of regional impact that lead them to work in more coordinated and effective ways. (See Strive case study in the Appendix.)

The barriers to developing these systems, however, are formidable. They require a far-reaching vision, millions of dollars in investment, and years of effort by large coalitions of independent organizations. Once established, ongoing staffing is essential to provide technical assistance to participants and to validate the data they submit.<sup>3</sup> Strong leadership is essential to overcome the initial reluctance of nonprofits and funders alike: Nonprofits frequently fear the complexity, disclosure, management time, and potential for funding biases that these systems may produce, while funders often hesitate to invest time and money in a reporting system that does not directly advance their immediate program goals.<sup>4</sup>

Despite these obstacles, we identified three overlapping breakthroughs in shared measurement, which are described in the following sections. None are more than ten years old, and most have been developed in the past three to five years, suggesting rapidly growing momentum and the possibility of an emerging transformation in the way the nonprofit sector measures its performance.

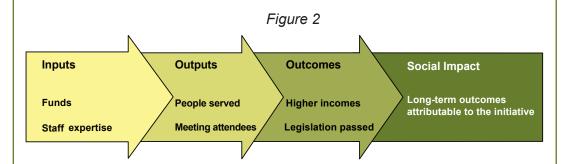
What has been missing is the availability of inexpensive performance reporting and outcome measurement systems facilitated by independent staff.

<sup>&</sup>lt;sup>3</sup>Some systems, such as IRIS, are considering using random sample audits to ensure honest reporting, although none of the systems we identified currently use independent audits.

These systems also suffer from the "free-rider problem," in which the organizations that fund the costly development process obtain no greater benefit than those that merely adopt the completed system. Everyone therefore has an incentive to wait for someone else to make the investment. Yet if ever there was a field where the free-rider problem should not be a barrier, it is philanthropy, where the very objective is to provide a subsidized benefit to others. If funders need further incentive, they could also develop these tools through program-related investments, modestly raising the fees for participation to amortize and recoup the initial investment over time.

#### Measuring Performance or Evaluating Impact?

Funders and nonprofits often use the words "evaluation" and "impact" loosely, stretching these terms to include any type of report on the use of funds or the results they achieve. Many evaluation professionals, however, distinguish between *measuring performance* (monitoring inputs, activities, and outputs); *measuring outcomes* (near-term results); and *evaluating impact* (long-term changes that are attributable to the grantee's activities). (See Figure 2.)



Most of the performance measurement and outcome measurement systems described in this study do not track long-term outcomes, control for external influences, or use randomized control trials to prove that the outcomes are attributable to a particular organization's efforts. Even so, they can provide valuable data that enable funders and grantees to improve their performance and increase their impact.

In an earlier study, *From Insight to Action*, we noted that many foundations are expanding their range of evaluation approaches to include more timely, pragmatic, and forward-looking techniques, often without proof of attribution. Such techniques can help them better plan their strategies, implement their initiatives, and track overall progress toward their goals.<sup>6</sup> The measurement systems described in this study serve many of those purposes.

Further, experienced practitioners can sometimes recognize patterns of impact without the use of randomized trials. When they engage in regular discussions using comparative data over time, they are often able to tease out key differences in their activities that correlate with better long-term outcomes, providing informal but useful lessons on how to increase their effectiveness.

Success Measures Data System includes some indicators that track long-term outcomes and are used longitudinally for that purpose. Strive also tracks regional educational achievement measures.

<sup>&</sup>lt;sup>6</sup>See From Insight to Action: New Approaches to Foundation Evaluation at www.fsg-impact.org/ideas/item/488.

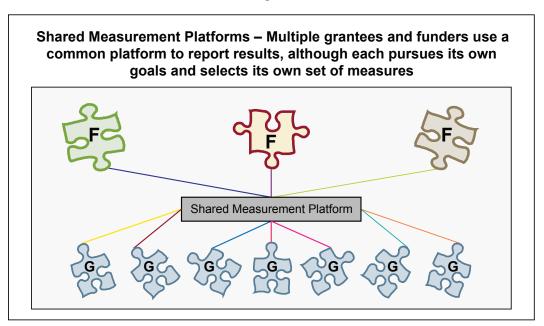
## III. Increased Efficiency: Shared Measurement Platforms

"A key benefit of Success Measures is that the community development field, broadly defined, has a new set of tools to use for its own purposes, and those tools are tailored for programs that exist in the field. The system saves organizations time and money, and it gives them credibility, because of how it has been developed."

-Maggie Grieve, Director, Success Measures Data System

Shared Measurement Platforms provide users with a wide range of field-specific outcome or performance measures, combined with data collection tools and technical assistance. These systems improve data consistency and increase efficiency by enabling inexpensive, periodic, organization-specific performance or outcome measurement. (See Figure 3.)

Figure 3



In general, these systems allow users to design their own outcome or performance measurement system by choosing indicators from a comprehensive list developed through extensive consultation with experts and practitioners in their field. In 2004, Debra Natenshon, CEO of the Center for What Works, together with the Urban Institute, led one of the field's early efforts to develop shared metrics. Her team poured through volumes of research and spoke with hundreds of experts before identifying ten to fifteen core outcome indicators in each of fourteen different fields. The goal of the project, Natenshon says, "Is not for nonprofits to start 'drowning in data.' It's meant to be a pool of outcomes, so users will choose maybe three metrics that are most relevant to their work. It's supposed to simplify and help clarify outcomes and success, not add paperwork."

These outcome indicators are now available online at www.urban.org/center/cnp/projects/outcomeindicators.cfm.

Other systems run on web-based platforms that allow users to input data into pre-existing templates, analyze the results, and generate standardized reports. In contrast to the Center for What Works/Urban Institute system, which provides outcomes without a tracking process, the Monitoring & Evaluation Reporting & Integration Tool (MERIT) developed by the Nonprofit Organizations Knowledge Initiative (NPOKI) offers a tracking system for nonprofits in low resource areas without specifying outcomes. The system is "agnostic to the indicators – it can be used to measure anything," according to Bill Lester, NPOKI's Executive Director. The value of the system is that it serves as a platform that allows members to develop their own indicators, measure progress against them on various collection schedules, perform robust data analysis on the results, and generate reports for funders.

Shared Measurement Platforms offer a number of benefits to nonprofits and funders:

**Cost savings.** Grantees that use Shared Measurement Platforms gain access to a range of high quality data collection tools and platforms (e.g., web-enabled, large volume data collection and storage technologies) for significantly less money than more traditional evaluation approaches. Success Measures, for example, costs up to \$10,000 for the initial training, then only \$2,500 per year for participation – a fraction of what many funders and nonprofits spend on evaluation and reporting. (See the case study on Success Measures Data System in the Appendix.)

Similarly, the MERIT system enabled a global health nonprofit to track progress against 300 standard PEPFAR<sup>9</sup> indicators. Once these indicators were in the system, other nonprofits participating in MERIT – many of whom also received PEPFAR funding – were able to measure progress against the same indicators without additional cost.

Improved data quality and credibility. The level of research that goes into the development of these systems, the timeliness and consistency in data reporting that they permit, and the standardization that they enable across multiple grantees all contribute to a significantly better quality of data about grantee performance. At the same time, these systems offer grantees a degree of credibility that individual

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Although MERIT is web-based, it can be used in an off-line mode when Internet access is not available by importing and exporting data from Excel.

The United States President's Emergency Plan for AIDS Relief (PEPFAR) is a multibillion dollar effort to combat global HIV/AIDS, first launched in 2003.

organizations' idiosyncratic evaluation approaches often lack. As Natenshon observed, "If organizations are facing pressure to measure outcomes and they don't know where to begin, they love [our system]. It gives them a set of well researched, relevant outcomes, solid indicators, and suggestions on data collection methods. It gives them a place to start." Lois Greco, Senior Vice President and Wachovia Regional Foundation Evaluation Officer, agrees: "When organizations have solid data behind them, they can speak with authority to policymakers and other funders – they have more confidence and credibility."

More targeted evaluation studies. Shared Measurement Platforms can quickly identify situations in which either very good or very bad outcomes are being achieved, enabling funders to determine when a more rigorous evaluation study may be especially valuable to learn why the results have departed from normative expectations.

Shared Measurement Platforms are an important breakthrough in the nonprofit sector's ability to monitor and measure performance. They provide the building blocks of comparative data analysis, yet they do not require that organizations use them in comparable ways. Many organizations prefer this independence. For example, NeighborWorks® America, host of the Success Measures system, expects its affiliates to track different indicators using different tools within the Success Measures Data System, because each affiliate has its own goals, strategies, and desired outcomes.

Organizations can also maintain complete confidentiality, sharing their data only with those they wish to. Similar organizations may gravitate toward the same set of measures and find opportunities to learn by comparing results, but no regular process ensures that this will occur. Comparative Performance Systems offer a further breakthrough in taking that next step.

These systems offer grantees a degree of credibility that individual organizations' idiosyncratic evaluation approaches often lack.

## IV. Increased Knowledge: Comparative Performance Systems

"Our vision would be to look at a small enterprise not just in the context of what it said it would do or where it's been over time, but rather in relationship to its peers.

We should be able to look at the data and see what we can learn from comparing all of these organizations."

—Brian Trelstad, Acumen Fund

Comparative Performance Systems promote learning and help increase knowledge at the field level by allowing users to benchmark and compare organizational performance and outcomes using identical indicators and data collection methods. Absent the ability to compare performance on consistent measures, nonprofits and funders alike have little way of knowing which organizations and approaches offer the most effective ways to address a given social problem. (See Figure 4.)

Comparative Performance Systems – All grantees and funders use the same set of indicators and can compare performance against each other

Comparative Performance System

Comparative Performance System

Figure 4

In order to reap the benefits of Comparative Performance Systems, users must agree on what they will measure and how they will measure it, as well as how to share the aggregate data for mutual benefit. This may raise concerns among nonprofits that the way measures are defined and collected might unfairly disfavor one or another of their particular approaches. Some systems avoid this issue by permitting comparisons only to aggregated peer data in order to protect the confidentiality of individual organizations. In practice, however, the nonprofits we spoke with were enthusiastic about the information that Comparative Performance Systems provide. Funders and grantees alike seemed to realize that comparisons must be made carefully and discrepancies must be viewed as an opportunity for deeper investigation rather than as grounds for automatic praise or criticism.

As Tris Lumley, Head of Strategy at New Philanthropy Capital, says, "We have to get past that concern. We are not doing this as skeptics; we are doing this to learn incrementally how the work can be improved."

The distinguishing feature of Comparative Performance Systems is the requirement that participating organizations track a core cluster of identical measures. As with Shared Measurement Platforms, these metrics are typically identified through an extensive consultation process within the field. For example, the 300-question "data profile" used by participants in the Cultural Data Project was developed through a series of focus groups with senior nonprofit staff and pilot tested by twenty cultural organizations in the field. (See the case study on the Cultural Data Project in the Appendix.)

Comparative Performance Systems require agreement about how common metrics will be defined and measured to ensure that the data collected can be reliably compared across organizations. As Marty Miles, Senior Program Director at Public/Private Ventures, explains: "Organizations might share the metric of job retention, but that can be defined in a variety of ways: Did the participant stay employed with the same employer, or did they remain employed but with different employers? Or were they just working at a specific point in time like the ninetieth day after hire? Is job retention defined as a percentage of only those employed, or as a percentage of all those who enrolled in your services?" Persuading hundreds of organizations to agree to be measured on the same set of uniformly defined indicators, then ensuring that they actually collect the data in consistent ways, makes the development of Comparative Performance Systems far more challenging than the Shared Measurement Platforms described above.

Although data can easily be compared online, many systems have found that periodic conference calls and in-person meetings among participating organizations can help to develop a more nuanced understanding of the data that is essential for meaningful comparison. The California Partnership for Achieving Student Success (Cal-PASS) system, a K-16 data-sharing platform, supports sixty-seven Professional Learning Councils (discipline-specific groups of faculty and staff across the K-16 continuum) to reflect on their data and discuss implications for curriculum and instruction. Participants view these meetings as essential to distill meaningful lessons from the comparative data.

The distinguishing feature of Comparative Performance Systems is the requirement that participating organizations track a core cluster of identical measures. Comparative Performance Systems offer multiple benefits to nonprofits, funders, and the field as a whole:

Learning how to improve nonprofit performance. Nonprofit organizations can analyze their own performance in comparison to benchmarks set by their peers, enabling them to identify and learn about more efficient or effective practices. As one executive participating in the Cultural Data Project explained, "If I find a dance company that is actually operating with 60% earned revenue, I want to talk to them! This will allow me to really hone in on how we operate."

Documenting field-level impact. Despite the scale of the nonprofit sector in the United States, surprisingly little reliable data exists about the extent of spending and the outcomes achieved by the many nonprofits working in specific fields and regions. When data is collected on a uniform basis, however, it becomes possible for the first time to describe the full scope of activity within an entire field. For example, the Pennsylvania Cultural Data Project was able to document the collective economic impact of arts organizations in Philadelphia. According to Peggy Amsterdam, President of the Greater Philadelphia Cultural Alliance, this data led each of the major mayoral candidates in 2006 to include culture as a campaign issue. After the winner, Michael Nutter, took office, he increased the city's funding for the cultural sector by \$2 million and has since advocated to sustain this level of arts funding despite recent city-wide budget cuts.<sup>10</sup>

More knowledgeable grantee selection and assessment. Comparative data allows funders to make more realistic assessments of grantee performance by placing results in the context of field-wide norms and trends. Such data also enables funders to identify and direct their funds to the highest performing organizations within a field, thereby improving their own effectiveness as grantmakers. (See the case study on Pulse and IRIS in the Appendix.)

Some funders have even begun to use Comparative Performance Systems as a tool to make funding decisions between different types of interventions. The Robin Hood Foundation, which aims to reduce poverty in New York City, has developed an innovative evaluation methodology that compares many different interventions by

When data is collected on a uniform basis it becomes possible for the first time to describe the full scope of activity within an entire field.

Darlene M. Siska, "Grant makers spur creation of statewide nonprofit database," *Chronicle of Philanthropy*, Feb. 12, 2009. Available online at http://philanthropy.com/free/articles/v21/i08/08t000301.htm. Joann Loviglio, "Philly mayor supports arts groups even amid cuts," *Associated Press*, March 8, 2009. Available online at www.culturaldata.org/wp-content/uploads/philly-mayor-supports-arts-groups-even-amid-cuts.pdf.

monetizing their ultimate impact on poverty. According to Michael Weinstein, Senior Vice President, the methodology "compares the poverty-fighting value of any two grants, no matter how different in purpose. In effect, we estimate benefit-cost ratios to compare the value of apples (graduating fifty more students from high school) with the value of oranges (training an extra seventy-five home health aides)." These comparisons work well across different programs that produce economic benefits, such as increased wages, but are more problematic when the goal is non-monetary, such as better health or art appreciation. A funder could set a subjective "value" on such benefits but different funders are unlikely to agree on the same value. Most comparative performance systems, therefore, select issue-specific measures and avoid the added complexity of translating results into a universal measure of value or social return on investment.

Improving funder performance. Many funders have already benefited from the Comparative Performance Systems that the Center for Effective Philanthropy (CEP) developed. CEP's Grantee Perception Report, for example, surveys grantees about their funders' performance on a variety of identically defined comparative measures. Nearly 200 foundations have already used these reports to assess and improve their own performance as funders. CEP has also developed a range of other comparative reports, focusing on such issues as staff satisfaction or board performance.

More recently, FSG's Community Foundation Insights (CFI) division has developed comparative performance measures on the economic sustainability of community foundations. CFI's online database enables participating community foundations, using consistently defined data, to benchmark their financial and operational performance against a self-selected set of peers.<sup>13</sup>

The knowledge that can be gained through increased use of Comparative Performance Measurement marks a significant breakthrough for the social sector. Funders and grantees are moving ever closer to a point where meaningful comparative data will be broadly available across diverse fields and issues. The need remains, however, for strategic alignment of similarly directed efforts across different sectors and organizational boundaries. A system that promotes systems-level alignment and coordination, in addition to performance comparisons, offers the most powerful breakthrough in measuring and advancing social impact. Adaptive Learning Systems offer a further breakthrough in taking this next step.

Funders and grantees are moving ever closer to a point where meaningful comparative data will be broadly available across diverse fields and issues.

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Michael M. Weinstein, "Measuring Success: How Robin Hood Estimates the Impact of Grants," 2008. Available online at www.robinhood.org.

<sup>12</sup> See www.effectivephilanthropy.org for details on the GPR and other comparative performance reports.

<sup>13</sup> See www.CFInsights.org for details on Community Foundation Insights.

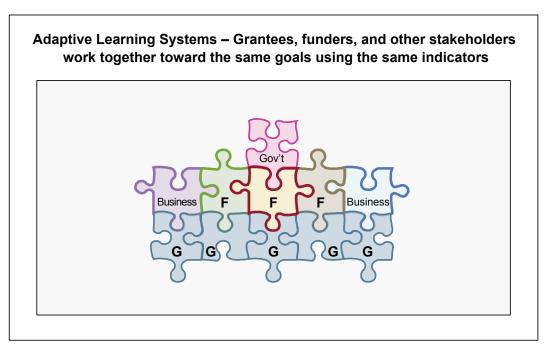
## V. Increased Impact: Adaptive Learning Systems

"You need a critical mass to make change — by themselves, organizations are not going to be able to accomplish it because the needs are so much greater than any one organization can take on. By working together, though, they can make real change."

- Pat Brown, Director for Systems Innovation, Strive

Adaptive Learning Systems involve highly structured, long-term processes that build the capacity of participating organizations to collectively define, measure, learn from, coordinate, and continuously improve their efforts. (See Figure 5.)

Figure 5



Adaptive Learning Systems also help to align organizational strategies and goals among the dozens or hundreds of organizations that influence an issue, thereby building the collective capacity of the entire nonprofit system. This is essential to solving complex social problems. Our failing public education system, for example, cannot be fixed only by improving early childhood school readiness, nor by targeting afterschool programs in middle school, nor by boosting college preparation efforts in high school. Any lasting solution must address the entire educational continuum.

Within and across this continuum, the ways in which different organizations coordinate and support each other's work profoundly influence the effectiveness of the system as a whole. If early childhood programs aren't aligned with kindergarten requirements, tutoring programs have no access to classroom materials or student test scores, and college preparation programs are not linked to local universities, the effectiveness of each program suffers. Even at a single point on the continuum, the lack of consistency across dozens of tutoring programs in a given city undercuts their success as students move among them from year to year.

#### A Comprehensive Approach to Social Change

One example of a successful intervention along the entire educational continuum is the New York City-based Harlem Children's Zone. This organization's holistic approach to problem solving follows low-income children from cradle to college, offering a level of stimulation and support that is typically reserved for wealthier children. The Zone's results are so impressive that President Obama recently proposed to replicate the program in twenty cities around the country. We believe the Zone provides an excellent example of the powerful potential for systems-level change that is offered by a comprehensive, multi-faceted approach to problem solving. Our research indicates that this sort of approach can only take root when multiple organizations and institutions within a field agree to align their strategies and monitor their progress toward common goals using mutually agreeable metrics. In the case of the Zone, all initiatives are managed by a single organization, while in Adaptive Learning Systems, a single infrastructure supports multiple independent organizations. In both cases, however, improving alignment among many different interventions addressing a single social problem is critical to its solution.

Funders have long expressed concerns about duplication, fragmentation, and lack of coordination within the nonprofit sector, yet they have rarely invested in the infrastructure necessary to overcome these problems. The formation of United Way agencies, decades ago, was one attempt to overcome duplication on the fundraising side, but the emergence of data mining and web-based technologies has created a powerful new opportunity to foster collaboration and alignment on the strategy, measurement, and service delivery sides as well.

The Strive initiative in Cincinnati demonstrates that such an infrastructure can be created. Strive's 300-plus members, which include a diverse range of nonprofits, school districts, foundations, and corporate funders, work in a coordinated fashion to address education issues from cradle through the transition to a career. Strive issues an annual "report card" to the community, comprised of ten basic measures of educational success across the region. Although the initiative has only been in full operation for two years, a majority of these core educational outcome measures have already begun to show improvement. In addition, Living Cities, a collaborative of foundations and financial institutions, recently committed to replicate the Strive initiative in four additional cities.<sup>14</sup> (See the case study on Strive in the Appendix.)

Funders have long expressed concerns about duplication, fragmentation, and lack of coordination within the nonprofit sector, yet they have rarely invested in the infrastructure necessary to overcome these problems.

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The four cities are Hayward, CA; Indianapolis, IN; Houston, TX; and Richmond, VA. Feoshia Henderson, "Strive Education model makes a giant leap into national spotlight," *Cincinnati Soapbox*, May 12, 2009. Available online at http://soapboxmedia.com/features/0505strive.aspx.

Strive offers a powerful example of an Adaptive Learning System's potential to improve strategic alignment and promote continuous learning among the many different organizations that affect a social problem. These systems are highly complex, however, and require significantly more time and effort to establish than other types of shared measurement systems. In Adaptive Learning Systems, no outside organization determines what or how to measure; instead, a facilitated process allows the participating organizations to reach agreement together on the measures that they will use. They can then track those measures with web-based tools and a common reporting framework.

The fundamental components of an effective Adaptive Learning System include the following:

An organizing framework and agreement on goals. Strive has separated participating organizations into fifteen action networks at different points on the educational continuum. (See figure 6.) Early childhood programs work together, for example, as do tutoring programs, and career counseling programs. Although each participant focuses on coordination and measurement within its own network, all agree to a common set of ten overarching goals and impact measures that Strive tracks and reports annually to the community. As Debbie Curl-Nagy, Strive's Associate Director, notes: "We encourage all organizations, even social service organizations, to measure progress against academic outcomes and not just [program-specific indicators such as] self esteem."

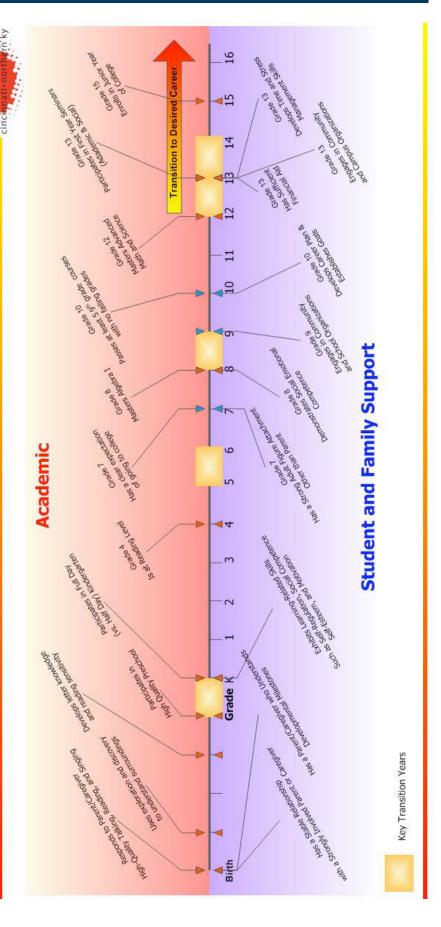
Tackling the entire scope of the problem, while highly ambitious, paradoxically simplifies the task for each network, as each one can focus entirely on its own contribution, knowing that other networks are working on other aspects of the problem. It also simplifies coordination: All tutoring organizations now know how to contact all afterschool programs, and vice versa. The networks also have the clout to insist on access to information and coordination from large institutions, such as the public school system, that no single nonprofit could command.

A highly structured (but flexible) process that is data-driven. A structured and facilitated process is the key mechanism for improving the learning and alignment of participating organizations. The process should include a well defined set of steps and tools that help organizations work together to identify or develop effective interventions, define outcomes, measure and analyze results, and continuously improve their efforts. Each network progresses at its own pace, however, while participation is voluntary and open to all relevant organizations.

Highly engaged professional support. Organizations in the Strive partnership require guidance to design action plans and use data effectively. Strive therefore provides well trained facilitators, data/analytics support, technology support, strong communications systems, and committed leadership. In addition to the facilitators, each network works with a highly trained coach who helps participants define the problem, develop action plans and shared indicators, measure and analyze progress, and improve their action plans on an ongoing basis. Strive has adapted the "Lean Six Sigma" methodology and uses trained corporate volunteers from General Electric Corporation to teach this process to its network facilitators.

Figure 6

Student's Roadmap to Success: Critical Benchmarks and Transition Years



Researched by the University of Cincinnati, Center for Urban Education 2006

Education 2006
Source: Strive website, www.strivetogether.org.

The greatest benefit of an Adaptive Learning System is its capacity to help participating organizations to improve their performance and coordinate their efforts over time.

Collaborative problem solving. A collaborative approach to problem solving enables different constituencies to identify their areas of common interest and work together toward achieving mutual goals. The tutoring network within Strive, for example, brought local school districts together with local tutoring organizations to develop an action plan that more closely aligns tutoring services with student learning in the classroom. The network also developed online dashboards to share student academic performance data so that tutoring services can address the specific academic challenges a student faces.

**Adaptive leadership.** Over time, as a group of organizations measures, analyzes, and learns what works and what does not, individual participants choose to modify their efforts in ways that advance the overall network's success. Adaptive Learning Systems thereby encourage participants to confront and solve their own problems, rather than impose a pre-determined solution. As we have suggested in an earlier article, such a process of adaptive leadership can be a highly effective approach for funders to promote social progress.<sup>15</sup>

Creation of a rich learning environment. Through a shared process of defining, measuring, and analyzing key data points, Adaptive Learning Systems foster the development of rich learning environments. Each of the fifteen Strive networks has met every two weeks for over two years, building trust and enabling learning that a shorter or less intensive process could not have achieved.

Similarly, FSG has been working for more than a year on behalf of the David and Lucile Packard Foundation to assist seventeen grantees in its Marine Fisheries sub-program to create a common evaluation process. The effort to develop a common organizing framework has provided the structure for continuous learning and greater coordination among all grantees as well as with the Packard Foundation's program officers.

Adaptive Learning Systems offer a powerful opportunity to build organizational learning and effectiveness, supplementing the benefits of the other breakthroughs described earlier with a systems-level approach that represents an important step forward in solving complex social problems.

Adaptive Learning Systems offer a powerful opportunity to build organizational learning and effectiveness.

<sup>&</sup>lt;sup>15</sup>See Heifetz, Kania, and Kramer, *Leading Boldly*, Stanford Social Innovation Review, Winter 2004.

### VI. Conclusions and Recommendations

Our research suggests that momentum is developing around a more systemic approach to outcome measurement, driven by the desire for greater efficiency, knowledge, and impact. In addition, shared outcome measures help create transparency and accountability and thereby enable the identification and development of higher performing organizations.

Funding individual initiatives and evaluating their impact in isolation rarely solves complex social problems. Instead, lasting progress depends on improving the alignment, coordination, and learning of the entire constellation of organizations that affect an issue. Well structured, facilitated, and ongoing processes, supported by appropriate funding, technology, and analytics, are necessary to create the mechanisms and culture of continuous learning and improvement needed to achieve meaningful social change. We conclude, therefore, that Adaptive Learning Systems hold the greatest potential for moving the field toward its ultimate goal of solving social problems.

Across all of the systems we studied, eight elements of success consistently re-appeared and are worth noting for those who seek to create any type of shared measurement system:

- Strong leadership and substantial funding throughout a multi-year development period
- Broad engagement in the design process by many organizations in the field, with clear expectations about confidentiality or transparency
- Voluntary participation open to all relevant organizations
- Effective use of web-based technology
- Independence from funders in devising indicators and managing the system
- Ongoing staffing to provide training, facilitation, and to review the accuracy of all data
- Testing and continually improving the system through user feedback
- In more advanced systems, a facilitated process for all participants to gather periodically to share results, learn from each other, and coordinate their efforts

The idea of measuring performance across multiple organizations — and funders' willingness to support those efforts — is still very new. The power and potential of shared measurement systems, however, is already clear.

The breakthroughs described in this study have all emerged in recent years, suggesting that new technologies and an entrepreneurial vision may be pushing the field past many ingrained assumptions about measurement and collaboration. Although several of the systems we studied have rapidly gained substantial scale, the idea of measuring performance across multiple organizations — and funders' willingness to support those efforts — is still very new. Much experimentation and learning will be needed before these breakthroughs can be adopted widely enough to significantly increase the effectiveness of our nonprofit sector. Their power and potential, however, is already clear. Our hope is that this paper will encourage funders and nonprofits to expand the use and develop the full potential of these recent breakthroughs in shared measurement.

Case Study: Success Measures Data System

Case Study: Cultural Data Project

Case Study: Pulse and IRIS

Case Study: Strive

Examples of Organizations Using Breakthroughs in

Shared Measurement and Social Impact

## Case Study: Success Measures Data System

#### Success Measures Data System (SMDS)

The Success Measures Data System (SMDS) is a comprehensive, web-based evaluation module that includes:

- A pool of field-specific indicators
- · A set of data collection tools
- · A robust reporting function
- Web-based data storage
- SMDS also offers technical assistance

#### More than 200 organizations currently use SMDS, including:

- NeighborWorks® America
- Wachovia Regional Foundation
- · F.B. Heron Foundation
- Habitat for Humanity International

#### **Details regarding the development of SMDS:**

- Developed over a five-year period (1999 2004)
- Total development cost of about \$1M
- Basic annual subscription is \$2500; one-time coaching and training packages start at \$7500

For more information on SMDS, visit www.successmeasures.org

#### Overview

Developed over a five-year period and launched in 2005, Success Measures is a comprehensive, web-based outcome measurement module with more than 200 active subscribers and eighteen intermediary sponsors. In its first few years of operation, the system has already proven effective at increasing evaluation capacity at the nonprofit level, improving programmatic outcomes, supporting strategic decision making, and increasing community engagement. Furthermore, at a basic cost of \$2,500 per year per user, the system is highly cost-effective.

#### History

Members of the Development Leadership Network (DLN), a professional development and peer support network in the community development field, originally conceived of Success Measures in 1997. Maggie Grieve, Director of Success Measures, recalls, "These leaders were concerned that, as a field, we weren't doing what we could to generate learning and take ownership for evaluation." The leaders decided to develop their own outcome measurement system that would enable them to meet funders' requirements while providing valuable information for their own internal planning and management.

#### Development of the System

DLN's first step in developing Success Measures was to secure funding from some of the leading foundations that fund community development, such as the F.B. Heron Foundation, Annie E. Casey Foundation, Ford Foundation, and MacArthur Foundation. Together with smaller local and regional funders, these foundations supported the two-year process of engaging more than 300 practitioners, researchers, organizations, and other experts in answering the question: *If we're all in the same field, what menu of indicators can we collectively draw from?* Ultimately, these experts selected about fifty indicators in the fields of affordable housing, economic development, and community building.

DLN partnered with the McAuley Institute to field-test these indicators with approximately fifty community development organizations over three years. Although users responded positively to the indicators themselves, they "wanted to find a way to collect and use the data and needed additional help in building the tools," according to Grieve. In response to this feedback, the McAuley Institute took the lead in developing more than 150 data collection tools that correspond to the fifty indicators, along with a web-based platform to support the system and overcome technology barriers.

The result of this multi-year, collaboratively funded, community-supported effort is the Success Measures Data System (SMDS), which enables users to measure the impact of their work by providing outcome indicators, a broad range of tested qualitative and quantitative data collection instruments to measure the indicators (available in English and Spanish), a reporting function to tabulate data, and a secure place for organizations to enter and manage their data. Since 2005, SMDS has been housed at NeighborWorks® America (NWA),¹ an early adopter of the system. NWA's sizable network and the diversity of its member organizations made it a logical home for Success Measures.

#### The System in Use

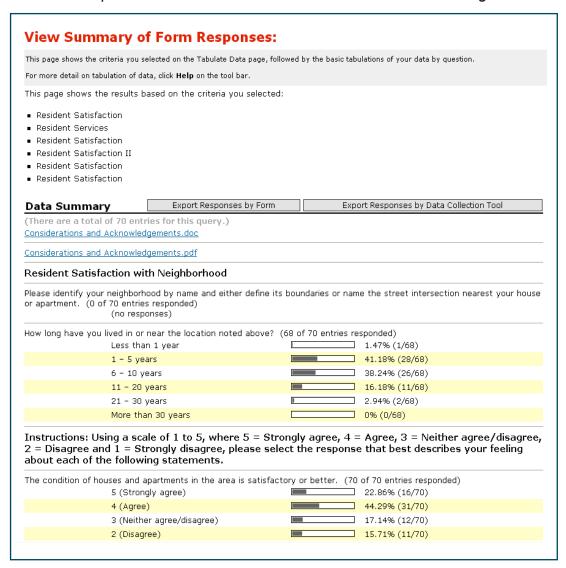
Brooke Finn is Deputy Director of National Initiatives & Applied Research at NWA and has overseen the implementation of Success Measures among participating affiliate organizations.<sup>2</sup> She notes that the system's flexibility, combined with its credibility as an outcomes measurement tool, has made it an ideal solution to many organizations' evaluation needs. "[Before SMDS], we had robust performance metrics in place, but not outcome measurement. Success Measures is perfect: It acknowledges the variation in the communities people are working in and allows them to customize evaluation at the local level. At the same time, it provides rigorous measurement tools."

NWA is a nonprofit organization created by Congress to provide financial support, technical assistance, and training for community-based revitalization efforts. NWA is the nucleus of the NeighborWorks® system, which includes a national network of more than 240 community-based organizations in fifty states.

<sup>&</sup>lt;sup>2</sup> Participation by affiliate organizations in Success Measures is voluntary.

SMDS also allows users to run reports on program outcomes against specific indicators. These reports, which are easily exportable to Excel, are critical to users' ability to make use of their data once it has been captured in the SMDS database. (See Exhibit A.)

Exhibit A: Report on Indicator C9 — Resident Satisfaction with Neighborhood



The cost of using the tool varies, based on the amount of training and technical assistance an organization requires. Basic subscription packages start at \$2,500 per year, but a comprehensive training package with on-site coaching and training is also available, starting at \$7,500. Grieve believes that SMDS offers an excellent return on investment: "For funders to whom outcome evaluation is the right fit and doing it in a participatory way that builds grantee capacity is important, the cost seems low. Compared to hiring someone to do evaluation for you — that's hard to do for \$7,500 to \$10,000. Success Measures also builds the capacity at the ground to do this over and over again." Grieve notes that funders often pay the up-front costs of participating in SMDS (e.g., coaching and training), while the nonprofits are often responsible for the ongoing annual cost of using the system.

Over the next year, Success Measures plans to add several additional features, including fifteen new outcome indicators and new tools to measure the impact of various programs along the asset continuum (e.g., financial education, asset building, etc.) and the value of services provided by intermediaries (e.g., training, technical assistance, etc.).

SMDS offers a number of important benefits:

Minimal need for expertise: A key benefit of Success Measures is its ability to provide nonprofits that may be inexperienced in evaluation with the tools they need to conduct rigorous and effective outcome measurement. Finn explains, "There is a vacuum in the industry about how to measure.... [With SMDS], you're not starting with a blank slate. It allows people to hit the ground faster in doing evaluation — it simplifies and accelerates the process."

Improved evaluation capacity: By facilitating the process of identifying key indicators that matter to individual organizations and helping organizations learn how to measure progress against those indicators, Success Measures is playing an important role in improving overall evaluation capacity at each participating organization. In particular, the system's focus on measuring outcomes — as opposed to monitoring activities and outputs — has changed the way that many organizations think about evaluation.

Improved data quality: The Success Measures system offers a balance of rigor, flexibility, and standardization that allows grantees to collect and report relevant, meaningful outcome data to funders. Mary Jo Mullan, Vice President of Programs at the F.B. Heron Foundation and an early supporter of Success Measures, says, "To survive and even thrive in today's funding environment, evaluation is essential. Success Measures...with its peer designed and tested system, [provides] an evaluation process that is both meaningful and practical."

Despite these clear benefits, the potential for Success Measures to provide program-level evaluation to funders themselves has not yet been fully realized. As Grieve put it, "Funders are happy to see the change in organizational ability to use the data and direct programs differently, but they themselves are not always mining the common data." Finn confirms that her organization, for one, plans to make better use of her affiliates' aggregate data in the future: "We are working towards having clusters of groups using Success Measures in the same way. That is where we'll get the collective learning — around particular areas of work where people are voluntarily using the same set of indicators and the same tools." Some funders, like the Wachovia Regional Foundation, are already taking advantage of this feature.

<sup>&</sup>lt;sup>3</sup>Quote taken from Success Measures website: www.successmeasures.org/SMDS/Voices.aspx.

#### How Wachovia Regional Foundation Uses Success Measures

The Wachovia Regional Foundation sponsors its grantees' use of Success Measures to help them improve their own operations while also providing the Foundation with better data on how its grantees perform. Among the many indicators that grantees use, Lois Greco, Evaluation Officer at the Foundation, has found one indicator to be especially significant: Resident Satisfaction Surveys. Greco now requires all of her grantees to conduct these surveys periodically. Each organization is allowed to make minor edits to the survey; however, her goal is to achieve a basic level of consistency across groups. Many of her grantees were initially hesitant about the survey, but, Greco says, "In retrospect, it's been the best thing for the projects. It's helped not just with evaluation, but had many other benefits: The participatory nature of the instrument has engaged residents. It's been extremely valuable in creating community plans. And now, because they have data behind them, grantees can speak with authority to policy makers and other funders."

Collecting consistent data across grantees has also helped Greco make better funding decisions. For example, after bringing twenty-two organizations together in November 2008 to look at the results of their recent Resident Satisfaction Surveys, Greco and her grantees learned that across the region, in numerous low-income, high-crime neighborhoods, survey responses showed some interesting commonalities: "We saw that the number one thing people liked about their neighborhoods was the friendliness of their neighbors, and that there was a positive correlation between sense of friendliness and feelings of safety." This convinced Greco that support for community-building programs — so-called "soft funding" that many funders are reluctant to provide — was in fact very important.

In addition, the convening groups saw value in the opportunity to interact with one another. Says Greco, "The groups are kind of lonely — they like to get together with their peers (they aren't competitors, because they work in different locations), and say, how did you approach this, what tools are you using, etc.?" While her grantees are quick to point out the contextual differences among the different organizations, to Greco, the differences are slight: "From my perspective, looking at the portfolio, I can say, why is it that grantees in New Jersey can get additional resources that groups in Pennsylvania can't get? It could have to do with specific policies in place in those states, or tax credits, etc. Regardless, it's given me a level of commonality to inform my grant making."

#### Sources:

- FSG interview with Maggie Grieve, Director of Success Measures
- FSG interview with Brooke Finn, Deputy Director of National Initiatives & Applied Research at NeighborWorks® America
- FSG interview with Lois Greco, Evaluation Officer at the Wachovia Regional Foundation
- Success Measures website: www.successmeasures.org
- NeighborWorks® Success Measures website: www.nw.org/network/ps/successmeasures/default.asp

## Case Study: Cultural Data Project

#### Cultural Data Project

#### The Cultural Data Project is a comprehensive, web-based data management system that includes:

- A standardized set of defined indicators
- · A robust reporting function
- Web-based data storage
- The Data Project also offers an online help desk

#### More than 50 funders and 2,400 nonprofits in several states participate in the Data Project:

- · States currently participating: CA, PA, MD
- States coming online in 2009: IL, MA, NY, and OH

#### Details regarding the development of the Data Project:

- Developed over a four-year period (2001 2004)
- Total development cost of about \$2.3M
- Average annual cost of about \$400/group is paid by participating funders

#### For more information on the Data Project, visit www.culturaldata.org

#### Overview

The Cultural Data Project is a comprehensive, web-based data management and reporting system aimed at streamlining and standardizing the way cultural groups record, report on, and analyze performance data. Originally launched in Pennsylvania in 2004, the Cultural Data Project has proven tremendously useful to cultural groups and funders alike. The Project has since been replicated in Maryland and California, and will launch this year in Illinois, Massachusetts, Ohio, and New York.

#### History

The idea for the Cultural Data Project grew out of a concern shared by key arts funders in Pennsylvania that they lacked reliable longitudinal data on the cultural sector. Each funder, of course, collected certain data on its own grantees' performance and effectiveness, using individualized grant application and reporting processes. The data they collected, however, were not consistent over time and were usually limited in their availability and relevance to the funders that requested them. As Barbara Lippman, former Director of the Data Project, explains, "Funders recognized that they were in large part responsible for the challenge. They were perpetuating five different sets of numbers, thereby making it difficult to evaluate trends and share knowledge."

The prevailing system also proved challenging to grantees, who were responsible for providing slightly different data to multiple funders at different times during the year. The solution to this common challenge, the funders felt, was to develop a set of performance indicators that other funders and the entire field could agree to, in both concept and in definition, and against which nonprofit performance could be tracked longitudinally. Such a system would help streamline grant application processes and generate significant time savings for funders and grantees. It would also improve the field's ability to recognize trends, identify best practices, and make the case for increased investment in the cultural sector.

#### Development of the System

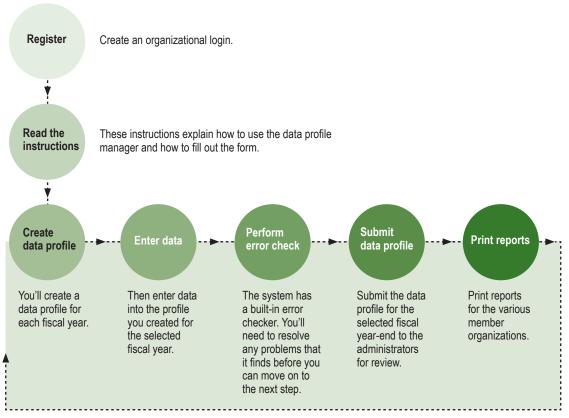
In order to achieve these benefits, the system would require buy-in from additional funders as well as local cultural groups. Developing the Data Profile became, therefore, a collaborative, iterative, and time-intensive process. Ultimately, seven funders — The Pew Charitable Trusts, Greater Philadelphia Cultural Alliance, Greater Pittsburgh Arts Council, The Heinz Endowments, Pennsylvania Council on the Arts, The Pittsburgh Foundation, and William Penn Foundation — stepped forward to finance and help lead the effort. These funders scanned existing grant application forms to identify a core set of common questions or data points that were relevant across different kinds of cultural groups. This initial set was then vetted by dozens of local nonprofit leaders (including executive directors and staff in development, finance, and marketing) who participated in a series of focus groups. The draft Data Profile that was developed through this process was then field-tested by roughly twenty cultural organizations and further revised to create the final form.

In reality, the process of "agreeing to agree" on the data to be collected in the Profile was a contentious one. Many funders were reluctant to institute the large-scale changes in their application or evaluation processes that participation in the Data Project would require. On the grantee side, nonprofits were concerned about the time and effort that would be required to complete the Profile each year, especially considering the limited staff size and financial expertise of the many smaller organizations. The leaders behind the Data Project realized that, to address these challenges, they would have to make the case that the benefits of the new system far outweighed its costs and inconveniences. For example, funders that switched to the new system could be confident that the financial data they received on cultural groups' grant applications would be accurate, complete, and independently reviewed. Grantees, on the other hand, would save a lot of time by completing the Data Profile once each year and using the Profile instead of preparing individual, grant-specific budgets for each of their different funders.

#### The System in Use

The online Data Profile is the cornerstone of the Cultural Data Project. Comprising eleven sections and more than 300 questions, it collects information about everything from basic organizational identification to detailed financial data and performance attendance statistics. Every organization that participates in the Data Project completes the form annually (though data in some sections may remain the same from year to year). Once users complete the form, the web-based system automatically checks the data for common errors (e.g., failure to correctly enter balance sheet items) and allows users to make corrections. After users submit their profile, Data Project staff review the data to ensure its accuracy and integrity. (See Exhibit A for an overview of how the process works.)

Exhibit A: Overview of the Cultural Data Project Process



Source: Cultural Data Project website, www.culturaldata.org.

The completed Data Profile is stored in a web-based platform developed specifically for the Data Project that allows users to generate annual, trend, and comparison reports. Seventy-seven different reports are currently available. At any time, users who require assistance to input or analyze their data can access "context-specific" online training materials or contact the Data Project Help Desk.<sup>4</sup>

Developing the Data Profile cost \$2.3 million over three years. Describing the funding for the project as "a philanthropic investment in the community," Lippman believes the Data Project's benefits have far outweighed the costs of development: "It is a top-notch tool; the money was very well spent." On an ongoing basis, the costs of the system vary by state and depend on the mix and investment level of different funders. On average, though, Lippman estimates the operating costs for the Data Project at about \$400 per organization. This covers the costs of the nineteen full-time staff members that manage the Project along with the Help Desk and the operation of the web-based platform, as well as all governance and other operational expenses.<sup>5</sup>

 $<sup>^4</sup>$ The Help Desk is open 9 – 5, Monday through Friday, and is staffed by professionals with experience in the cultural sector.

Based in Philadelphia at The Pew Charitable Trusts, which administers the project, the Data Project is part of Pew's Culture program and is overseen by Neville Vakharia, Project Director and Marian Godfrey, Senior Director, Culture Initiatives.

The Data Project has achieved impressive participation results to date: Currently, more than fifty funders and 2,400 nonprofits in three states use the system. With the addition of four more states this year, the number of participating organizations is expected to double by 2010. The swift pace of the project's geographic expansion is largely due to the significant benefits the project generates for funders, nonprofits, and cultural advocates.

For funders, the Data Project improves grantmaking efficiency and enables greater understanding of the cultural sector and specific organizations within it. For cultural groups, even those that were initially reluctant to complete the daunting Data Profile, the Data Project has proven tremendously useful — so much so, in fact, that Lippman has noticed that some groups voluntarily populate Data Profiles for earlier years for which data was not even required. Other beneffits include:

Increased efficiency in grant applications and reports — especially for smaller organizations: Funders who participate in the Data Project agree to accept Data Profile information for the financial and budgeting components of their grant application forms. This has not only greatly decreased the overall time and resources that cultural groups dedicate to completing grant application forms, but also enabled smaller organizations to access additional funding. As Lippman notes, "Small cultural groups are vocal about how the Data Project allows them to better compete [for funding] with organizations that have many more staff." For funders, the Data Profile greatly reduces the time they spend seeking and verifying routine financial and operational data, while providing useful information about program outputs.

Improved understanding: The Data Project provides participating funders with verified information from the Data Profiles of each of their grant applicants as well as aggregate data on the sector as a whole. Funders can thus develop a more robust and nuanced understanding of the successes, challenges, and trends in the field. Further, they can conduct more informed discussions with cultural groups regarding their specific experiences in relation to the sector.

**Increased opportunity for learning:** While the Data Profiles that cultural groups submit remain confidential, groups are able to run customized reports that compare their performance with specific peer groups (e.g., by organization type, budget size, geography, etc.). The ability to benchmark performance against similar organizations provides a valuable learning opportunity for nonprofit managers.

**Equal footing:** Finally, because the Data Profile standardizes the information that organizations must collect and provide to funders, it contributes to improved relationships and more productive discussion between funders and grantees. As Lippman says, "I'm looking at the same set of numbers as my grantees — it's a much more equitable conversation that's more about the performance, not about how you got the data."

In addition to generating benefits for individual funders and cultural groups, the Data Project has also been used as an effective advocacy tool for the regional arts and culture sector. For example, in 2006 and again in 2008, the Philadelphia Cultural Alliance produced a report, *Portfolio*, that drew on data from the Data Project to provide an in-depth look at the region's 281 cultural organizations. City Council members quoted this report as they advocated for increased funding for the arts, and local news editorials cited it as they noted the important contributions cultural groups made to Philadelphia's economy. These efforts resulted in a \$2 million increase in funding for the arts. Lippman expects that the data collected through the Project will continue to be useful for advocacy purposes: "It's especially important in this economic climate to make the case for the impact of the cultural sector on a region, and why the arts need to be supported. The Data Project allows us to do that."

#### Sources:

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- Putting Facts and Figures to American Cultural Life. Hewlett Foundation press release, 2008
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- John Anastasi, Cultural Groups Hurt By Economy, The Intelligenser, October 24, 2008
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- Brian McCullough, Arts Community Makes Case for Continued Support, The Daily News, October 26, 2008
- Darlene Siska, Grant Makers Spur Creation of Statewide Nonprofit Database, Chronicle of Philanthropy, 2009

<sup>&</sup>lt;sup>6</sup> See, for example, Brian McCullough, "Arts Community Makes Case for Continued Support," *The Daily News*, October 26, 2008; John Anastasi, "Cultural Groups Hurt By Economy," *The Intelligenser*, October 24, 2008; and Joann Loviglio, "Philly mayor supports arts groups even amid cuts," *Associated Press*, March 8, 2009.

#### Pulse and IRIS

# Pulse is a web-based data management system that enables portfolio managers to:

- Choose from a pool of universal and fieldspecific indicators or create new indicators
- Track financial, social, operational, and environmental metrics
- Run longitudinal and comparative reports

#### Details regarding the development of Pulse:

- Developed over a four-year period (2005 – 2009)
- Total development cost of about \$1.5M
- Pulse will soon be available on the Salesforce.com AppExchange (first 10 licenses free for NGOs)

# The following organizations are currently beta-testing Pulse:

- Acumen Fund (original developer)
- Root Capital
- Skoll Foundation
- W.K. Kellogg Foundation

# IRIS is an emerging open-source reporting framework that will allow users to:

- Define, track, and report the performance of impact investing capital
- Compare, aggregate, and benchmark performance metrics at the portfolio and sector levels

#### Details regarding the development of IRIS:

- Developed over a two-year period (2007 – 2009)
- Total development cost of \$500k \$1M
- There is no cost to adopt IRIS standards or share data with other IRIS users

# The following organizations are leading the effort to develop IRIS:

- Rockefeller Foundation (Impact Investing Initiative)
- B Lab
- Acumen Fund

For more information on IRIS, visit www.iris-standards.org.

#### Overview

This case examines two separate but related shared measurement systems designed for funders that invest in social enterprises, whether for-profit or nonprofit.

Pulse (previously known as PDMS) is a Shared Measurement Platform that tracks financial and operational performance as well as social and environmental activities, outputs, and outcomes that can serve as proxies for social and environmental impact. Pulse was co-developed by Acumen Fund, Google.org, the Salesforce.com Foundation, the Skoll Foundation, and the Lodestar Foundation.

The Impact Reporting and Investment Standards (IRIS) project is a separate but related effort to develop a universal taxonomy of social and environmental performance metrics. In the same way that the SEC aggregates financial data from various public companies using many different data collection systems, IRIS hopes to aggregate social and environmental performance data from a variety of companies and organizations active in different fields, such as microfinance, community development finance, clean technology, etc. IRIS is currently under development through a collaborative partnership of the Rockefeller Foundation, B Lab, Acumen Fund, Deloitte, and PricewaterhouseCoopers. An initial version of the taxonomy is currently available online. Eventually, the IRIS taxonomy is expected to be incorporated into the Pulse platform.

We consider each of these systems in more detail next.

### Pulse: History and Development

Pulse was originally developed in 2005 and 2006 to address Acumen Fund's need for an internal social performance data management system. Acumen is a nonprofit venture philanthropy organization that raises funds to invest, through debt or equity, in a portfolio of social enterprises in Africa and India that address needs in health, housing, energy, water, and agriculture. With twenty-six portfolio companies, Acumen sought to track not only the financial performance, but also the social and environmental impacts and the costs per outcome of all its investees in a single database.

When the system launched in early 2007, Brian Trelstad, Chief Investment Officer at Acumen, quickly realized the value it could bring to other social investors. Furthermore, if those investors were interested in measuring the same things, Pulse could enable them to benchmark their portfolios against each other.

Trelstad soon began working with Google.org, which had been searching for an appropriate social performance data management system. Together, they approached the Aspen Network of Development Entrepreneurs (ANDE) to request its participation in the development process. ANDE's members include more than thirty leading intermediaries, funders, and experts in the field of social enterprise, and their feedback was critical to Pulse's evolution from an Acumen-centered tool to a field-wide performance data management system. In addition to helping identify key metrics along financial, operational, social, and environmental dimensions, ANDE members also volunteered to pilot-test the system. 10

Acumen expects that the system will be finalized and available to the public on the Salesforce.com AppExchange by the end of 2009.

Pulse: The System in Use<sup>11</sup>

The key component of the Pulse system is the investment profile, which stores data about the amount and structure of an investment, as well as its performance metrics. For each new investment, a portfolio manager can choose from a list of existing metrics or create new metrics.<sup>12</sup> Portfolio managers can also run reports to track the performance of individual investments or enterprises over time, or compare their performance to that of a peer group. (See Exhibit A.) Although designed for investments, the system can be adapted to track grant performance as well.

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See www.iris-standards.org to review the taxonomy.

Although Pulse was an internal Acumen project, its development was supported in part by a Google grant and the volunteer time of four Google.com engineers (using their Google "20% time").

ANDE is a member-driven organization housed at the Aspen Institute whose goal is to "dramatically increase the amount and effectiveness of capital and technical/business assistance for entrepreneurs in developing countries." For more information, see www.aspeninstitute.org/policy-work/aspen-network-development-entrepreneurs/.

At the time of this writing, Pulse is in a final round of field-testing by funders such as Root Capital, the Skoll Foundation, and W.K. Kellogg Foundation.

While the Pulse system has not yet launched on the Salesforce.com website, the administrators granted temporary access to the authors of this report to view the beta testing site.

At this time, enterprises do not input their data directly; Acumen ensures data integrity by requiring portfolio managers to review enterprises' data before it is entered into the system.

Developing the Pulse system has required close to \$1 million in investment by Acumen Fund, in addition to volunteer time from Google engineers (equal to about one FTE for one year) and support from other funders. When the project is made available through Salesforce.com, however, the first ten licenses for each nonprofit will be free, and each additional license will be offered at a discount.

Pulse's versatility and low cost have already attracted the attention of many funders that are interested in measuring and tracking organizational performance in a structured and cost-effective manner, including those that make traditional grants rather than social investments. Trelstad views this attention as an indication of the tremendous need for services like Pulse: "As an informed investor, you want to be able to dig a little deeper. Right now, you have to do your own due diligence, but Pulse would give anyone who's doing this professionally a tool with a shared set of metrics so you can measure your own portfolio and you can, if you want to, benchmark against others."

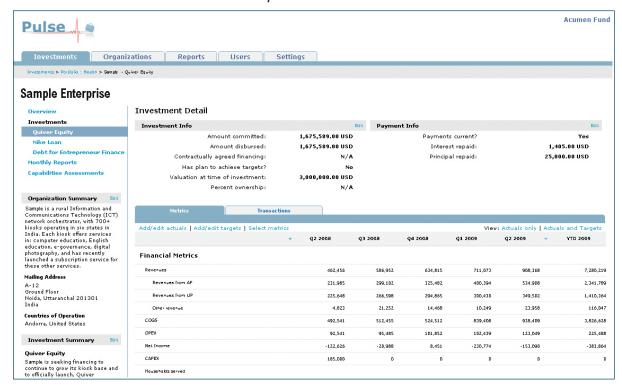


Exhibit A: Sample Pulse Investment Profile

Pulse provides a number of benefits to users:

Improved data quality and analytics. At its core, Pulse enables users to store, manage, and analyze a comprehensive array of performance data for all of their investments. The system also allows users to aggregate performance data in a way that was previously unavailable. Trelstad emphasizes the importance of this feature: "We want to be able to demonstrate our impact, but that only works if we're able to roll up data from the enterprises. What we've tried to do is build Pulse around that idea so that it helps solve the problem of impact assessment."

Comparative analysis. A key factor driving Acumen's effort to build the Pulse system was its belief that the lack of comparative performance data available in the social sector limited its effectiveness and potential for growth. Pulse helps address that challenge by providing portfolio managers with the ability to compare the performance of individual investments within a given field: "Let the world figure out what works from looking at the data. If you're looking at a healthcare clinic, what about the delivery model and mechanics works? Is there anything we can learn from this clinic? Maybe the marketing cost is too high, or maybe the clinics that have trained health workers versus doctors are not competitive. Being able to make those comparisons helps you learn about how to improve performance." Unlike comparative performance systems, however, Pulse does not presently require that different users collect the same data, which has led to the collaboration with IRIS.

# IRIS: History and Development

In 2007, the Rockefeller Foundation began an initiative to promote social investing — investments intended to have a financial return, but also to achieve social objectives — which it termed "impact investing." Rockefeller partnered with B Lab, Acumen Fund, PriceWaterhouseCoopers, and Deloitte to develop a common framework for defining, tracking, and reporting the social and financial performance of impact investments. This framework, called IRIS, is a Comparative Performance System, with a list of standardized indicators across a wide range of social enterprises, enabling investors to compare investments and to contribute their data to the IRIS repository.

Rockefeller and B Lab's vision for IRIS was very much in line with what Trelstad envisioned as the next step for Pulse. As Brad Presner, Metrics Manager at Acumen puts it, "[Rockefeller's] need for a taxonomy was exactly the same as ours, so we merged efforts in late 2008." While Pulse and IRIS share a commitment to accountability and a belief in the power of data, they operate differently. Pulse develops metrics and reports exclusively for its own users, while IRIS operates in an open-source format (XBRL) that will support other systems and technologies. IRIS will also be accompanied by a data aggregation feature that will cull performance data from a variety of sources and allow comparative performance measurement across many different investors.

<sup>&</sup>lt;sup>13</sup>XBRL stands for eXtensible Business Reporting Language. It is an "XML" language that is used to share information among businesses and on the internet. XBRL automatically processes and standardizes information across users, eliminating the need for manual data entry and analysis. It is becoming the standard for business reporting around the world. For more information, visit www.xbrl.org.

#### Development of the IRIS Taxonomy

The development phase of the IRIS project has been characterized by extensive stakeholder engagement. As Presner notes, "There is no SEC to mandate that everyone use IRIS, so we need to be community-driven." The effort began in 2008, when IRIS leaders convened a diverse group of representatives from leading microfinance institutions, small and growing businesses (SGBs), community development finance institutions, and private equity groups with a social or environmental focus. These stakeholders helped draft a framework for the taxonomy (see Exhibit B) and provided input on an initial set of indicators and definitions that would be meaningful across different sectors. The IRIS team also reviewed existing impact investing reports and taxonomies to identify commonly used metrics and incorporate them into IRIS. Many financial and operational measures, such as jobs created or carbon emissions, apply to all organizations; others are sector-specific, such as indicators in health, agriculture, or microfinance.

In April 2009, an initial version of the IRIS taxonomy was posted online and a series of webinars was held to introduce the draft taxonomy to key stakeholders in the field and invite their feedback. The IRIS team expects to release the first functional version of the taxonomy for public use in the summer of 2009. Thereafter, ongoing feedback from users will be captured on the IRIS website and incorporated into updated and expanded versions of the taxonomy.

Anticipated users of the IRIS taxonomy include a wide range of stakeholder groups, including social enterprises, investment intermediaries, rating agencies, funders, and academics. The key benefit of the IRIS standards is their ability to monitor and track the same set of social and environmental outcomes at the individual and aggregate levels, allowing users to compare and learn from differences in organizational or investment performance. Its promoters hope that the ability to compare social impact alongside financial returns will enable impact investors to better evaluate social investments and thereby encourage more investment. As Presner notes, "In the end, the goal is to learn to improve and to demonstrate impact; that's what will unlock more social investment capital."

#### Sources:

- FSG interviews with Brian Trelstad, Chief Investment Officer at Acumen and Brad Presner, Metrics Manager at Acumen
- FSG interview with Margot Brandenburg, Associate Director, Rockefeller Foundation
- FSG participation in IRIS webinar, April 2009
- · IRIS website: www.iris-standards.org
- Pulse beta website: http://beta.pdms.acumenfund.org/login.php
- Claire Cain Miller, A New Tool for Venture Philanthropists, New York Times, Sept 25, 2008. Available online at: http://bits.blogs.nytimes.com/2008/09/25/a-new-tool-for-venture-philanthropists/

At this time, IRIS will be transferred to the Global Impact Investing Network (GIIN), which will be IRIS' institutional home. For more information on GIIN, see www.GlobalImpactInvestingNetwork.org.

# Exhibit B: IRIS Reporting Categories



# IRIS Framework

ING Hallework								
			Reporting Categories					
	Г	Description		Basic Com	npany Overview - M	any Overview - Mission, Target Population, etc.		
II - Descriptors			Services Provided - Community Development, Agricultural Services, Education, etc.					
escri	١,	Meta-layers	Operational Model - Manufacturing, Retail, Service - Financial/Non-Financial					
<u> </u>		neta-iayers			Organization Size	- FTE or Revenue		
					Customer Model	(B2B, B2C, B2G)		
III - Financial		Key Financial Indicators	Revenues  COGS  OPEX  Net Income  Return on Equity  Return on Invested Capital  Return on Assets					
	IV - Operations Indicators		Governa • Oversight • Policies	• Loca	Community I Suppliers loyee Training	Jobs  • Jobs Created  • Wages Paid	• Energy • GHG E	
	Outputs		V - Community Development	V - Agriculture	V - Education	V - Healthcare	V - Energy, Water and	V - Microfinance
tors			Finance	Artisanal	Dec Lett	D. J. W	Environment	D. J. W
Indicators		Descriptors	Product/ Service	Product/ Service	Product/ Service	Product/ Service	Product/ Service	Product/ Service
		Common to Sector	Individual     Loans     Community     Loans	Acres farmed     Granically farmed	New students given access     Teachers trained	Patient visits     Referrals	Units produced/sold/ installed	Clients     Delivery methodology
		Organization Specific	Individual Loans     Community Loans	Price premium for fair trade     Certifications	Graduation rate     Drop-out rate     Facilities	Units/Facilities under mgmt.     Caregivers employed	Energy generated     Water produced or sold	Client protection policy     Business training

Source: IRIS website, www.iris-standards.org.

#### Strive

#### Strive is a large-scale partnership initiative in Greater Cincinnati featuring:

- An evidence-based organizing framework to address education from cradle through to career
- More than 300 participating organizations with aligned goals and strategies
- · A rich learning environment focused on continuous improvement
- Strong infrastructure and functional support

#### **Details regarding the development of Strive:**

- Developed over a two-year period (2001 2004)
- Total development cost of about \$750K
- · Participation in Strive is free

#### Participants in the Strive partnership include:

- · Hundreds of education-related nonprofits
- The three local public school districts and one diocesan district in the region
- · Eight universities and community colleges
- Four key local private and corporate funders

For more information on Strive, visit www.strivetogether.org

#### Overview

A powerful example of Adaptive Learning, the Strive initiative in Cincinnati is an innovative cross-sector collaborative that helps urban youth succeed academically from early childhood through college and enter a meaningful career. More than 300 organizations and institutions in the greater Cincinnati area participate in Strive, including school districts, universities, private and corporate funders, civic leaders, and nonprofits. The individual education-related efforts of these various participants are aligned and coordinated through fifteen action networks, each of which focuses on a specific goal within the overall Strive framework.

Although Strive has only been in operation for two years, its 2009 Report to the Community provides evidence of improvements in a majority of key outcome areas throughout the cradle-to-career continuum. These early signs of success have begun to attract national attention. For example, Living Cities, a collaborative of twenty-one of the world's largest foundations and financial institutions, recently committed nearly \$1 million to launch efforts similar to Strive in four cities across the U.S. <sup>15</sup>

#### History

The original idea for the initiative came from Dr. Nancy Zimpher, the former President of the University of Cincinnati, who believes that universities will remain unable to increase their graduation rates unless student achievement in K-12 is improved. She also recognizes the role that universities must play in supporting local communities and educating quality teachers. Envisioning the possibility of a powerful partnership to transform local education, Dr. Zimpher reached out to the administration of Cincinnati Public Schools, as well as to leaders at two other local universities and the Cincinnati-based KnowledgeWorks® Foundation. Together, these stakeholders agreed on a common agenda to improve educational outcomes in Cincinnati and formed the foundation for what was to become the Strive initiative.

<sup>&</sup>lt;sup>5</sup> The four cities are Hayward, CA; Indianapolis, IN; Houston, TX; and Richmond, VA. Feoshia Henderson, "Strive Education model makes a giant leap into national spotlight," *Cincinnati Soapbox*, May 12, 2009. Available online at http://soapboxmedia.com/features/0505strive.aspx.

#### Development of the System

The founding members of the Strive partnership recognized that isolated interventions and other stop-gap approaches lacked the power to transform public education in Greater Cincinnati. A systemic approach was the only viable option to address all the different, interrelated challenges that undermine student achievement in urban settings.

Through a vigorous research process, Dr. Zimpher and her colleagues developed the Student Roadmap to Success, a holistic, evidence-based framework that structures the ongoing efforts of the Strive partnership. The Roadmap identifies five critical transition years — starting kindergarten, starting middle school, entering high school, graduating from high school, and freshman and sophomore years of college — where interventions are most needed, as well as "critical benchmarks" both in-school (e.g., "participates in high quality pre-school") and out-of-school (e.g., "has a strong relationship with a highly involved parent or caregiver"). The Roadmap's emphasis on student and family support alongside academic achievement exemplifies Strive's commitment to a holistic approach to education reform. The collaborative's five ultimate goals aligned to the Roadmap are shown in Exhibit A below.

### Exhibit A: Strive Community-Level Progress Indicators

#### Goal 1: Every child is prepared for school

Indicator 1: % of children assessed to be ready for school

#### Goal 2: Every child is supported in and out of school

Indicator 2: % of students with more than twenty developmental assets

#### Goal 3: Every student succeeds academically

Indicator 3: % of students at or above proficiency in Reading and Math Indicator 4: % of students that graduate from high school

#### Goal 4: Every student enrolls in college or career training

Indicator 5: Average score on ACT

Indicator 6: % of graduates that enroll in college

#### Goal 5: Every child graduates and enters a career

Indicator 7: % of college students prepared for college level coursework

Indicator 8: % of students retained in college

Indicator 9: % of students graduating from college

Indicator 10: # of college degrees conferred

Strive's founders identified the interventions that were necessary to achieve these goals through an extensive research process. Called "Priority Strategies," these interventions form the basis of Strive's action networks, referred to as "Student Success Networks" (SSNs). Each network includes ten to thirty local stakeholders who have been working on a given Priority Strategy. For example, the Tutoring SSN's membership includes school districts, local tutoring organizations, and the Cincinnati Metropolitan Housing Authority, among others.

### Exhibit B: Priority Strategies

#### Goal 1: Prepared

- Home visitation
- Quality early childhood education

#### Goal 2: Supported

- Family engagement
- Mentoring
- School-based resource coordination
- Drop-out recovery
- · Afterschool programs
- · Health and wellness
- Youth employment
- Arts education

#### Goal 3: Succeeds

- Cincinnati and Newport school district strategic plan implementation support
- Tutoring
- Teacher training
- STEM school (Science, Technology, Engineering, and Math)

#### Goal 4: Enrolls

- · College access advising
- Scholarships

#### Goal 5: Graduates and Enters Career

- · College student retention
- Cooperative education/internships

In the two years since Strive was officially launched in late 2006, the hundreds of organizations involved in the SSNs have met approximately every two weeks. Pat Brown, the Director for Systems Innovation at Strive, sums up the motivation behind this extraordinary commitment of time, energy, and resources: "Participants first came because they felt if they didn't, they would not get money. As we used the process, they opened up, defined the problem, and talked about how you really impact those solutions. They shared best practices, shared metrics, and saw that by working together, they can make change. By themselves they could not accomplish it because the needs were so much greater than any one organization can take on."

Each SSN has an evidence-based strategy and is responsible for achieving specific goals within the Roadmap. At the partnership level, Strive monitors progress toward its five key goals using ten community-level progress indicators. (See Exhibit C.) Strive's annual report to the community, *Striving Together: Student Progress on the Roadmap to Success*, documents the current status of each indicator and serves as a catalyst for discussion in the community.

# Exhibit C: Excerpts from Strive's Second Annual Progress Report

Goal 1: Every child will be PREPARED for school

	Current percentage	Current benchmark	Change since recent year	Change since baseline year
Cincinnati	48%	59%	3 pts.	4 pts
Covington	71%	75%	6 pts.	n/a
Newport	62%	85%	8 pts.	2 pts.

# Goals 2, 3, and 4: Every student will be SUPPORTED, SUCCEED academically, and ENROLL in college

Cincinnati Public Schools

	Current average	Current benchmark	Change since recent year	Change since baseline year
Develop. assets	46%		No trend da	ta available
4th grade reading	60%	75%	3 pts.	5 pts.
8th grade reading	65%	79%	3 pts.	1 pt.
4th grade math	55%	74%	2 pts	12 pts
8th grade math	54%	58%	3 pts.	17 pts.
Graduation	80%	95%	3 pts.	8 pts.
ACT composite	19.0		0.5 pt.	0.7 pt.
College enrollment	64%	70%	2 pts.	3 pts.

#### Covington Independent Schools

	Current average	Current benchmark	Change since recent year	Change since baseline year
Develop. assets	33%		No trend data available	
4th grade reading	54%	61%	2 pts.	4 pts.
8th grade reading	43%	59%	14 pts.	8 pts.
4th grade math	51%	42%	6 pts.	17 pts.
8th grade math	27%	37%	11 pts.	17 pts.
Graduation	90%		1 pts	5 pts.
ACT composite	17.8		0.2 pt.	<b>↓</b> 0.4 pt.
College enrollment	45%		2 pts.	7 pts.

Source: 2009 Striving Together Report Card, www.strivetogether.org/documentsReportCard/2009StriveReportCard.pdf.

#### The System in Use

A key element of the SSNs' success has been the Collective Learning Process that guides their work. Working with General Electric Corporation, Strive adapted the Six Sigma<sup>16</sup> continuous improvement process to improve participants' capacity to define, measure, learn from, and continuously improve their efforts. There are three core elements to the Strive Six Sigma process:

- An evidence-based organizing framework and an agreed set of goals. Each SSN's
  goals must be based on relevant, recent research and must clearly connect to the
  Priority Strategies and Student Success Indicators on the Roadmap.
- 2. A highly structured (but flexible) process that is data driven. The Strive Six Sigma process has five phases:
  - Define identify the team members, define the problem, determine the programmatic and geographic scope of the solution, and set short-, medium-, and long-term goals
  - Measure develop a data plan including detailed short-, medium-, and long-term indicators, source of data, frequency of measurement, and baseline results
  - Analyze analyze data and establish local evidence of effectiveness
  - Design develop a plan, including time line, budget, resources, stakeholders, and risks
  - Continuous Improvement develop a continuous improvement plan including what will be monitored, by whom, and how it will be used to refine efforts

To acknowledge the SSN's work and provide guidance and support, Strive developed an endorsement process through which each SSN is encouraged to progress:

- Stage 1: Develop a team and identify common goals and measures. Establish a baseline for performance, or develop a data plan for establishing the baseline going forward.
- **Stage 2**: Establish local evidence of effectiveness of strategies and develop an action plan building upon what works.

The SSNs that have achieved Stage 2 endorsement have done so over a period of nine to fifteen months. Although one incentive of the endorsement process was to attract funding, the actual impact on funding has been minimal to date. Instead, the endorsement process has developed into a powerful tool to build the capacity of participating organizations to define, measure, and continuously improve their efforts in a highly systematic fashion.

Six Sigma was originally developed by Motorola as a business management strategy to identify and remove errors in manufacturing and business processes. GE has since modified the approach, which forms the basis for Strive's work.

3. Infrastructure and functional support. The Six Sigma process is a critical component of Strive's success to date and was made possible by significant infrastructure and functional support in the community. Strive's primary decision-making body, the Executive Committee, is composed of twenty-three CEOs and EDs who are well respected in the region and remain highly involved with the collaborative. This body was responsible for developing the Roadmap, identifying the key transition points and priority strategies, selecting the community-level indicators, adapting the Six Sigma process, and conceiving of and publishing the annual report card. Setting high expectations for participation and attendance is also important. Dr. Zimpher sums up the critical need for the Executive Committee to play an active role in the collaborative: "I run a university and yet I'll show up at these meetings. I'm known as having one of the busiest calendars known to man. If I show up, others are afraid not to come!"

On the ground, each SSN is assigned a Strive staff member to coach it through the endorsement process. Each network also has a facilitator to lead the bi-weekly meetings and keep the network focused on its goals. It is important that the facilitator is a member of the network and not an outsider, so that he or she can gain the network's confidence and ensure a functional environment. As Julie Steimle, the facilitator for the Tutoring SSN, explains, "My job is to keep the group moving along the process and to help the different organizations get the information they need. The Coach is there to ensure that the group stays on track and that I stay on track." Coaches and facilitators receive special Strive Six Sigma training, co-delivered by Strive staff and GE volunteers. These volunteers also support the SSNs by providing guidance on tools and data analysis.

Finally, Strive's eight full-time staff members provide critical functional support to the SSNs, in addition to assisting the Executive and Operating Committees. Specifically, Strive staff provide:

- Data and analysis. Strive staff help SSNs conduct research to develop evidence-based
  action plans that will pass the endorsement process. Once SSNs reach the implementation
  phase, Strive helps them analyze outcome data and facilitates conversations around
  what can be learned from the data and how SSNs should use learning to refine and
  improve efforts.
- Technology. Strive provides technical assistance and training to help networks gather, share, and analyze data. For example, Strive used Google Apps to create an online collaboration site where members of an SSN can post meeting minutes and announcements and share resources. Strive also helped build a technology solution to help networks gain access to student data from the school district.
- PR and Communications. Once an SSN achieves Stage 2 Endorsement, Strive communicates its goals and action plan to potential funders in the greater Cincinnati community.
- **Technical Assistance on Strive Six Sigma.** Strive staff have developed toolkits and training materials and deliver training sessions for Strive participants.

Strive's annual budget is approximately \$2 million, while the combined annual budgets of all 300 participating Strive organizations is nearly \$7 billion. This 3500:1 ratio affords a striking example of the way that a relatively small investment in an Adaptive Learning System can increase the effectiveness of a vastly larger system of nonprofit organizations.

While Strive is still in the early stages, several profound changes are already appearing among participating organizations:

- Commitment to a collaborative, cross-sector approach to problem solving. Strive now includes all three local urban school districts, one diocesan district, eight universities and community colleges, four of the key private and corporate funders in the area, and all the major education nonprofits in the region. While this level of participation is a significant achievement in its own right, it is the growing commitment of these many stakeholders to the collaborative change process that truly inspires confidence in Strive's potential to transform education in greater Cincinnati.
- Commitment to evidence-based decision making. In order to complete the
  endorsement process, SSNs must demonstrate that their selected interventions
  are cost-effective, evidence-based approaches to improving student outcomes
  in Greater Cincinnati.
- Commitment to transparency of data. Strive's annual report card serves as a baseline against which future progress can be assessed. Strive plans to set benchmarks for each of the ten Student Success indicators that the collaborative will work toward achieving over the coming decade.
- Commitment to ongoing collective learning and improvement. Participants' attendance at bi-weekly SSN meetings has enabled the groups to make significant progress in defining measurable outcomes, developing evidence-based action plans, and measuring and learning from results.

Strive provides evidence that a new way forward is possible, and it renews hope that our fragmented nonprofit sector has the ability to meet the many urgent challenges our society faces. We hope that this case study and our accompanying report inspire others to form Adaptive Learning Systems to strengthen their ability to create impact in their own communities.

#### Sources:

- FSG interviews with Strive partnership participants:
  - Dr. Nancy Zimpher, Former President, University of Cincinnati
  - Rob Reifsnyder, CEO, United Way of Greater Cincinnati
  - Kathryn Merchant, CEO, Greater Cincinnati Foundation
  - Strive staff members
- FSG observation of Tutoring Student Success Network
- Strive website: www.strivetogether.org
- 2009 Striving Together Report Card. Available online at www.strivetogether.org/documents/ReportCard/2009StriveReportCard.pdf
- Feoshia Henderson, "Strive education model makes a giant leap into national spotlight," Cincinnati Soapbox, May 12, 2009.
   Available online at http://soapboxmedia.com/features/0505strive.aspx

# Examples of Organizations Using Breakthroughs in Shared Measurement and Social Impact

# Shared Measurement Platforms

Name and Description	Current Users	Details
Success Measures Data System: A comprehensive, web-based evaluation module that includes a pool of field-specific indicators, a set of data collection tools, a reporting function, and web-based data storage. Also offers technical assistance.	More than 200 active subscribers, including:     NeighborWorks® America     Wachovia Regional Foundation     F.B. Heron Foundation     Habitat for Humanity International	Time in Development: 5 years (1999 – 2004) Cost to Develop: ~\$1M Annual Cost to Users: \$2500 for web-based services; \$7500 – \$9500 for one-time coaching and training
Center for What Works/Urban Institute Indicators Project: Offers 14 sets of field-specific outcomes and data collection strategies and sources (downloadable as PDFs). Also provides a taxonomy of nonprofit outcomes.	Relevant to approximately 85% of the social sector     Website logs more than 1000 visits per month to online reports	Time in Development: 2 years (2004 – 2006) Cost to Develop: \$350K Annual Cost to Users: Free (available online)
Monitoring & Evaluation Reporting & Integration Tool (MERIT) from NPOKI: A web-based performance monitoring system that enables nonprofits, governments, and funders in the field of global health to record and analyze data using a common set of indicators and outcome reporting formats. Also offers a reporting function.	International AIDS Vaccine Initiative (IAVI)     Management Sciences for Health (MSH)     David and Lucile Packard Foundation (partial funders)	Annual Cost to Users: \$3475 to participate in beta testing
Great Nonprofits: A consumer review website that allows people to write, post, and search reviews of nonprofits. (Reviewers must complete a standardized form.)	Anyone can list and/or review any registered nonprofit in the United States	Annual Cost to Users: Free
Making Connections Initiative at Annie E. Casey Foundation (AECF): Requires grantees to track progress against a specific set of indicators, but allows flexibility in use of data collection tools.	Making Connections grantees     Others are also invited to use the survey tools	Annual Cost to Users: Free to view online survey indicators database
AECF has made these tools available to the field through the <b>National Survey Indicators Database</b> .		
Outcomes Lab: An effort to develop a flexible online "social impact database" for the nonprofit sector. Would allow users to contribute data using any metric, methodology, or approach.	Currently in development by New Philanthropy Capital, Urban Institute, and Social Solutions	Time in Development:     Currently in early stages, focusing on three pilot areas – carbon reduction, repeat offenders, and education reform/improvement

# Comparative Performance Systems

Name and Description	Current Users	Details
Cultural Data Project: A comprehensive, web-based data management system that includes standardized indicators and definitions, a reporting function, and web-based data storage. Also offers an online help desk.	More than 50 funders and 2400 nonprofits in 5 states (active in PA, MD, CA, IL, MA; coming online soon in NY and OH)	Time in Development: 4 years (2001 – 2004) Cost to Develop: \$2.3M Annual Cost to Users: Free (average cost of ~\$400/group is paid by funders)
Pulse: A web-based data management system that enables portfolio managers and funders to track financial, operational, social, and environmental metrics. Data may be compared at the funder level (e.g., by Acumen on its investment portfolio) and Pulse can be used with IRIS (see below).	Has been beta-tested by more than 150 users to date     Acumen Fund (principle investor)     Rockefeller Foundation (Impact Investing program)     B Lab (principle investor)     Skoll Foundation     Root Capital     W.K. Kellogg Foundation	Time in Development: About 3 years; anticipated to launch in 2009 Cost to Develop: \$1.5M Annual Cost to Users: Pulse will soon be available on the salesforce.com AppExchange (first 10 licenses free for NGOs)
Impact Reporting and Investment Standards (IRIS): An effort to create a common framework for defining, tracking, and reporting the performance of impact investing capital, with the goal of being able to compare, aggregate, and benchmark performance metrics at the portfolio and sector levels.		Time in Development: 2007 – 2009 Cost to Develop: \$500k-\$1M in initial costs Annual Cost to Users: There is no cost to adopt IRIS standards or share data with other IRIS users
Public/Private Ventures (P/PV) Benchmarking Project: An effort to identify meaningful outcome benchmarks for the workforce development field and enable similar organizations to compare their job placement and retention outcomes. Also supports a national learning community, using data and participant experiences to identify effective program strategies.	Participation open to workforce development service providers serving individuals age 18+ in cohorts of 25 or more over a one-year period	Time in Development: About 3 years (in beta testing now)     Cost to Develop: \$600K     Annual Cost to Users: Free
Nonprofit Finance Fund "Sustainable Enhancement Grant" (SEGUE) Program: Helps nonprofits raise funds through private placement document that specifies metrics to be tracked going forward; all donors agree to accept the same data on progress in financial and social outcomes.	Eligible nonprofits design capital campaigns of at least \$5M     YearUp and VolunteerMatch are examples	Each organization develops its own metrics in collaboration with NFF

# Comparative Performance Systems (continued)

Name and Description	Current Users	Details
DonorEdge: A community leader- ship process that results in an online nonprofit database of local nonprofits that provides donors with access to standardized financial, organizational, and programmatic performance data to determine effective nonprofits.	Greater Kansas City Community     Foundation, Community Foundation     of Middle Tennessee, The Columbus     Foundation, Community Foundation     of Central Florida, The Pittsburgh     Foundation, The San Diego     Foundation	Time in Development: ~3 years (refinements ongoing by current users) Cost to Develop: \$1M – \$3M Annual Cost to Users: Guidestar provides technology; Access is free to donors; each CF has subscription agreement
Robin Hood Foundation: Developed formulas to calculate: (1) increased future earnings of poor families served by grantees (from baseline); and (2) the cost/ benefit ratio for each funded program (step 1 divided by grant amount).	Robin Hood Foundation	Time in Development: 5 years     Cost to Develop: N/A – used     existing staff resources over time     Annual Cost to Users:     N/A – internal use only
Cal-PASS: A K-16 data-sharing platform that allows users (school districts, colleges, and others) to run queries and reports on student performance data using a secure website. Also provides technical assistance and supports Professional Learning Councils for instructors in various disciplines.	More than 7200 elementary schools, high schools, community colleges, colleges and universities, from all California counties	Time in Development:  2 years (continues to evolve)  Cost to Develop: ~\$2M  Annual Cost to Users: Free (Cal-PASS is funded by the state and private funders)
Community Foundation Insights: A centralized, web-based data resource for community foundations. Provides members with up-to-date, comparative benchmarking data on peer foundations' finances and operating models. Offers more than 55 reports.	More than 50 active member community foundations	Time in Development: ~2 years Cost to Develop: ~\$1M Annual Cost to Users: \$200 – \$8750 based on asset size
Assessment Tools from the Center for Effective Philanthropy: Provides foundations with comparable performance data on key dimensions, relative to peer foundations. Assessment tools include the Grantee Perception Report (GPR), Operational Benchmarking Report, and others.	More than 150 foundations have completed GPRs to date, including:     William and Flora Hewlett Foundation     Barr Foundation     The Kresge Foundation	• Time in Development: ~3 years • Cost to Develop: ~\$1M • Cost per GPR: \$10 – 25k

# Adaptive Learning Systems

Name and Description	Current Users	Details
Strive: Large-scale partnership initiative in Greater Cincinnati with aligned goals and strategies to address education from cradle through to career. Engaged in structured process that builds capacity.	More than 300 education-related organizations, including:     school districts     universities     nonprofits     funders	Time in Development: 2 years Cost to Develop: \$750K Annual Cost to Users: Free, but requires time commitment; Strive's annual budget is ~\$2M  Time in Development: 2 years Strive's annual Strive's annual budget is ~\$2M
E3 Alliance: Regional collaborative in Central Texas dedicated to developing a comprehensive, data-driven view of the education landscape. Goal is to better align educational systems and practices to drive higher outcomes for students and ensure a more efficient allocation of resources.	~50 local leaders help implement the strategy     All 7 local universities, 8 school districts, dozens of nonprofits, and hundreds of community volunteers	Time in Development: currently in development (2006 – present)     Annual Cost to Users: Free, but requires time commitment
San Diego County Childhood Obesity Initiative: Public/private partnership to eliminate obesity through implementation of a county-wide, cross-sector action plan. Includes quarterly knowledge-sharing meetings.	Representatives from 7 domains:     government     healthcare agencies     schools     childcare providers     nonprofits     media     businesses	Time in Development: ~2 years     Annual Cost to Users: Free, but requires time commitment
Marine Fisheries sub-program from the David and Lucile Packard Foundation: Collaborative process to create a common organizing framework (or theory of change) within which continuous learning and reflection can occur among 17 grantees. Also includes common data collection and structured learning exchanges to help understand overall cohort progress.	17 organizations funded as part of the Marine Fisheries cohort	Time in Development: 1 year (2008 – 2009) Cost to Develop: \$800K Annual Cost to Users: Funded by the Packard Foundation

# Websites for Organizations Using Breakthroughs in Shared Measurement and Social Impact

#### Shared Measurement Platforms

Success Measures Data System www.successmeasures.org

Center for What Works/Urban Institute Indicators Project www.urban.org/center/cnp/projects/outcomeindicators.cfm and http://portal.whatworks.org/welcome.aspx

MERIT from NPOKI www.npoki.org

Great Nonprofits www.greatnonprofits.org

Making Connections Initiative www.aecf.org/MajorInitiatives/MakingConnections

National Survey Indicators Database www.tarc.aecf.org/initiatives/mc/mcid/

Outcomes Lab www.philanthropycapital.org

# Websites for Organizations Using Breakthroughs in Shared Measurement and Social Impact (continued)

# **Comparative Performance Systems**

Cultural Data Project www.culturaldata.org

Pulse

Will be available on salesforce.com

**IRIS** 

www.iris-standards.org

P/PV Benchmarking Project www.ppv.org/ppv/initiative.asp?section\_id=26&initiative\_id=36

Nonprofit Finance Fund SEGUE www.nonprofitfinancefund.org/details.php?autoID=120

DonorEdge

www2.guidestar.org/rxg/about-us/donoredge-for-community-foundations.aspx

Robin Hood Foundation www.robinhood.org/approach/get-results/metrics.aspx

Cal-PASS www.cal-pass.org

Community Foundation Insights www.cfinsights.org

CEP Assessment Tools www.effectivephilanthropy.org/assessment/assessment\_overview.html

# Websites for Organizations Using Breakthroughs in Shared Measurement and Social Impact (continued)

# **Adaptive Learning Systems**

Strive www.strivetogether.org

E3 Alliance www.e3alliance.org

San Diego County Childhood Obesity Initiative www.OurCommunityOurKids.org

Packard Marine Fisheries Program www.packard.org/categoryDetailsaspx?RootCatID=3&CategoryID=66

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#### Disclaimer

All statements and conclusions, unless specifically attributed to another source, are those of the authors and do not reflect the opinions of the interviewees, The William and Flora Hewlett Foundation, or its grantees.

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