Why Benchmarks?

• “If it gets measured, it gets done”
  - Enhance impact
  - Efficiency

• Increasingly required by potential donors
  - Robin Hood Foundation
  - Charity Navigator

• Learning
  - Given importance to any career, critical skillset to develop
Big Data, Analytics, Benchmarking Mindset: Permeating Across Industries...

The NFL analytics nerds who have brought a more aggressive edge to the game

The Philadelphia Eagles have revealed the secret weapon that has their team one win away from the Superbowl — a department of ‘aggressive’ mathematics whizzkids.
...including Social Impact & Non-Profit

- The use of analytics has been rapidly adopted by the social impact & non-profit industry
  - Social entrepreneurs: want to measure their impact
  - Donors: send money to organizations that will use efficiently

- Many of the largest foundations & donors now require social entrepreneurs to provide comprehensive metrics to demonstrate impact (ex: Robin Hood Foundation)

- Other organizations have begin rating non-profits to ensure impact and prevent misuse of funds (ex: Charity Navigator)
### Benchmarking: Critical for Long-Term Success

#### Foundation Example

- NYC-based foundation
- Mission to eliminate poverty
- Supports 200 non-profits
- Distributes ~$130M annually
- Helped pioneer use of metrics to measure impact
- Metrics inform all funding decisions

#### Ratings Example

- Founded 2001
- Utilizes “unbiased, objective, numbers-based rating system” to evaluate charities
- Focused on financial health, accountability & transparency
- 9K charities rated
- 752K registered users

*Source: Robin Hood Foundation, Charity Navigator*
Robin Hood: Metrics Required to Apply for Funding

Robin Hood website excerpts

METRICS INFORM EVERY GRANT WE MAKE

Our system of metrics supports a powerful ambition: spend donor dollars smartly. Without waste. Metrics help determine the relative impact of different kinds of poverty-fighting initiatives.

WE INVEST IN THE BEST

Using our rigorous, metrics-driven grant-making philosophy, we find, fund, and partner with the most effective poverty-fighting programs in New York City. These programs are often the first of their kind and serve as demonstration models to identify what works before being replicated in other cities. When programs succeed, we help bring them to scale; if they stumble, we help them improve. But if weak performance persists, we end support. Every misspent dollar is a missed opportunity to help someone in need.

Philanthropy New York grant application excerpt (used by Robin Hood + many other NY/NJ organizations)

C. Evaluation—Please explain how you will measure the effectiveness of your activities. Describe your criteria for a successful program and the results you expect to have achieved by the end of the funding period.

Source: Robin Hood Foundation
• Charity Navigator advises potential donors to evaluate the financial health & sustainability of an organization

Next, begin to narrow down your list of charities by conducting some basic research.

• Make sure the charity you are considering supporting is a bona fide, tax exempt 501(c)(3) public charity (all of the charities evaluated by Charity Navigator meet this basic requirement). If you aren't sure, ask for the organization's EIN (Employer Identification Number) and then check our site to confirm its status.

• Examine the charity's finances. Financially healthy organizations - those that are both financially efficient and sustainable - have greater flexibility and freedom to pursue their charitable mission.

• Ensure the charity is accountable and transparent. Charities that are an open book and follow good governance practices are less likely to engage in unethical or irresponsible activities.

Source: Charity Navigator “5 Steps to Informed Giving”
Potential donors are also advised to talk with organizations to ensure leaders know where they currently stand and aspire to be – strongest evidence will be supported by thoughtful benchmarks.

Step 3
Discuss Results and Impact

A charity’s ability to bring about long-lasting and meaningful change in the world is the key reason for their existence and for your donation. So, before making a contribution, talk with the charity to learn about its accomplishments, goals, and challenges. Such conversations will give you insight into how well the charity knows where it stands and where it plans to go. Charities unwilling or unable to have this conversation may not deserve your support.

Source: Charity Navigator “5 Steps to Informed Giving”
Measuring your performance with metrics helps increase impact & provides comfort to current & potential donors

<table>
<thead>
<tr>
<th>Metrics Are...</th>
<th>Metrics Are NOT...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Derived from your strategy</td>
<td>The only criteria for making decisions</td>
</tr>
<tr>
<td>Standard and systematic approach for evaluating your organization’s performance</td>
<td>Unchanging</td>
</tr>
<tr>
<td>Basis for a common vocabulary for discussion</td>
<td>A replacement for hard work and personal judgment</td>
</tr>
<tr>
<td>Tool for achieving transparency</td>
<td>A universal answer</td>
</tr>
</tbody>
</table>

Source: Robin Hood “Measuring Success: How Robin Hood Estimates the Impact of Gifts”
Types of Metrics: Examples

Efficiency metrics over time critical to measure progress.
Setting Your Benchmarks

High-quality benchmarks are:

1. Clearly defined & Understandable

2. Measurable & Auditable

3. Achievable...but only with sustained effort. Don’t set the bar too low! (or too high)

Collectively, your benchmarks should paint a holistic picture of the progress that your organization is making toward its mission.
Benchmarking

• When drafting your benchmarks, avoid
  - Vague descriptions
  - Unmeasurable metrics
  - Opaque targets that can’t be tracked / verified by a third-party

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Weak</th>
<th>Strong</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clearly defined &amp; Understandable</td>
<td>“Increase awareness”</td>
<td>“Increase Instagram followers from 100 to 1,000”</td>
</tr>
<tr>
<td>Measurable &amp; Auditable</td>
<td>“Improve relationships with community leaders”</td>
<td>“Have 10 one-on-one meetings with elected officials at the county level or higher”</td>
</tr>
<tr>
<td>Achievable...with sustained effort</td>
<td>“Meet with two potential donors next year”</td>
<td>“Meet with 20 potential donors per quarter”</td>
</tr>
</tbody>
</table>
## Prior PSVF Benchmark Example #1

<table>
<thead>
<tr>
<th>Objective</th>
<th>Measures of Success</th>
<th>Mission-aligned Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Articulate sustainable alternative development strategy</td>
<td>Sub-groups/interest groups mapped, structure for collaboration and consultation established, and women/youths/marginalized groups are actively participating in community meetings</td>
<td>Community development plan reflects needs, aspirations, and expectations of diverse constituencies</td>
</tr>
<tr>
<td></td>
<td>Presentation and meeting facilitation materials for articulating alternate development plan are completed</td>
<td>Community development plan process is replicable in other communities</td>
</tr>
<tr>
<td></td>
<td>Outline of alternative development plan has been prepared</td>
<td>Community is coalescing around long-term, self-driven development plan</td>
</tr>
<tr>
<td></td>
<td>Fifty community households have developed sustainable savings plans, including at least ten female-headed households</td>
<td>Community builds foundation of financial stability that enables durable resistance to mining company and other external influences</td>
</tr>
<tr>
<td></td>
<td>Ten households in each of the four villages has tried out new agriculture resilience techniques</td>
<td>Mainstay of community subsistence is strengthened, increasing resilience and providing basis for more forward-thinking development plans</td>
</tr>
</tbody>
</table>
### Prior PSVF Benchmark Example #2

#### Measures of Success

<table>
<thead>
<tr>
<th>Objective: Work directly with grassroots organizations to further their substantive campaign work and increase their organizational power and capacity.</th>
<th>Mission Aligned Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sign organizational retainers with at least four grassroots organizations.</td>
<td>Solidify a client base of grassroots organizers with access to legal support.</td>
</tr>
<tr>
<td>Create detailed, concrete workplans, updated at least once per quarter, with selective, targeted support to campaigns that can benefit from added value of legal support.</td>
<td>Support at least three racial justice and human rights campaigns with tailored tools and strategies.</td>
</tr>
<tr>
<td>Create at least three distributable materials (fact sheets, reports, guides, etc.) in furtherance of campaigns or overarching work.</td>
<td>Educate decision makers, base, media, while also building the brand of grassroots organizations and the Community Justice Project.</td>
</tr>
<tr>
<td>Increase the power and capacity of at least two client organizations by participating in organizational advisory boards, internal strategy planning, or communications strategy sessions.</td>
<td>Improved ability of client organizations to build their bases, influence policymakers, communicate their messages, and attract new allies.</td>
</tr>
<tr>
<td>Identify and establish at least five connections between grassroots organizers and organizations to unlikely allies, influencers, stakeholders, or decision makers they would not normally connect with.</td>
<td>Increased visibility, connectivity, sustainability, and influence of grassroots organizations.</td>
</tr>
</tbody>
</table>
Renewal Process

- Seed grant recipients receive funding for the first year of operations
- Prior to receiving second year funding, seed grant recipients to complete renewal application
- Report progress against target benchmarks, including metrics and reasons for outperformance / shortfall
- Goals for next year
# Prior PSVF Benchmark Renewal Example

<table>
<thead>
<tr>
<th>Category/Mission</th>
<th>Activity</th>
<th>Goal</th>
<th>Updates as of 3.1.18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organizational Development</td>
<td>Capacity Building</td>
<td>Identify and recruit one additional staff member for project management unrelated to Gem City Market</td>
<td>Hired GDUCI Project Manager Rachel Meketon on Oct 23, 2018.</td>
</tr>
<tr>
<td></td>
<td>Capacity Building</td>
<td>Fund, identify and recruit Gem City Market Project Manager, either through partner organization or grant funding</td>
<td>GCM Board determined that it was preferable to split project manager responsibilities between consultants to ensure expertise in key competencies. Engaged outreach consultant in Aug 2017 and engaged fundraising consultants in Sept 2017.</td>
</tr>
<tr>
<td>Develop GDUCI's capacity and reputation as a cooperative incubator to create worker owned businesses and convert existing businesses to worker ownership. Create a new, replicable model for cities like Dayton to engage in economic development from the ground up.</td>
<td>Capacity Building</td>
<td>Recruit at least one college Intern and develop pipeline for others (University of Dayton intern, Antioch co-op, etc.).</td>
<td>We currently have two University of Dayton students interning with GDUCI - one on cooperative development, the other on marketing. We also have one intern working on Gem City Market. We are recruiting 3 interns for summer 2018, and have developed a pipeline with both UD Hanley Sustainability Center and Wright State University's non-profit leadership alliance. We are working to engage Antioch College co-op students.</td>
</tr>
<tr>
<td></td>
<td>Communications</td>
<td>Develop organizational materials, including project specific and general</td>
<td>We have developed a full suite of materials for Gem City Market, and have a UD student intern working with us on developing marketing materials for GDUCI. We held one marketing workshop with our Board in Feb 2018.</td>
</tr>
<tr>
<td></td>
<td>Communications</td>
<td>Improve website and social media reach. Grow to at least 1,500 reach (currently 400+).</td>
<td>Gem City Market social media has a reach of 2,237 (up from about 400). GDUCI has a post reach of 180.</td>
</tr>
</tbody>
</table>
Case Study: “AEI’s President on Measuring the Impact of Ideas”

In the summer of 2008 I was happily working as a professor at Syracuse University when I received an unexpected phone call. For the previous year the American Enterprise Institute—one of the oldest and best-known think tanks in the country, where I had a part-time affiliation—had been searching for a new president. Was I willing to be considered for the job?

The think-tank industry is very small, so it has no established pipeline for leadership. Boards are never exactly sure what type of people should lead these organizations, and executive searches frequently prove challenging. I happen to know I wasn’t the first choice—or the second or third. For years I’d taught and written about fundraising and managing nonprofits, but I’d never actually practiced either. I’m convinced that the last thing AEI’s directors said before offering me the job must have been “Ah, what the hell—let’s give him a shot.” But I got lucky. They made the offer. I accepted.

Working as a first-time chief executive is a challenging proposition on its face. But I faced more than just the standard learning curve: Between the time I accepted the position, in mid-2008, and when I started, the following January, the nonprofit economy imploded as a result of the Great Recession. Charitable giving in inflation-adjusted terms fell by almost 10% from 2008 to 2009, most of it during the last quarter of the year. AEI is fully dependent on charitable giving, accepting no government grants or contract research; thus its revenue plummeted just as I was walking in the door. The institute had to compete for every dollar as never before. My new colleagues and I had to show donors why their shrinking philanthropic investments should come to us rather than go to others, and how investment in our work would create tangible impact.
Case Study: “AEI’s President on Measuring the Impact of Ideas”

Even before the recession, demonstrating impact was a growing concern in the nonprofit sector. For-profit businesses can quantify their impact using metrics such as sales and shareholder returns, but nonprofits can’t. That’s doubly true for nonprofits in the world of pure ideas, like AEI. What is the metric for us—clever thoughts per hour? Yet modern philanthropists, many of whom have made vast fortunes in analytics-driven high-tech businesses, demand proof that their charitable dollars are doing real good. Mark Zuckerberg and others like him won’t give to organizations that swallow up their money without producing measurable results. His generation insists on evidence that they’re creating value with what they give. They need to see data. Having an intangible product is no excuse.

Show impact or fail—that was my initial major challenge as president of AEI. It led to plenty of sleepless nights in my first couple of years on the job. But meeting that challenge turned out to be more than a question of my personal survival in a new role. It has fundamentally changed how we do business.

A Golden Opportunity

To leave a tenured job for an uncertain future as a nonprofit manager may sound imprudent. It was actually of a piece with the behavioral patterns I had established up to that point in life.
I grew up in Seattle in a family of artists and academics. From a young age, I showed an aptitude for music, and I quickly found my way to the French horn. I gave college a shot after high school but left after a year and set out with my horn to make a living as a classical and jazz musician in the United States and Europe.

A few years into my career as a musician, I met a girl from Barcelona and took a job with an orchestra in Spain in an attempt to persuade her to marry me. We had no common language when we met, but having recently celebrated our 26th anniversary, with three kids nearing adulthood, I’m pleased to report that our communications skills have improved since that time.

I loved being a musician, but it always bothered me that I’d never finished school, and that nagging sense only grew over time. So while still living in Spain, I restarted college via correspondence courses.

A month before my 30th birthday, I walked out to my mailbox and collected my bachelor’s degree in economics. Not long after, I walked away from music entirely and returned to the U.S. to pursue a master’s in economics, which led to a PhD in public policy analysis, which led to work as a university professor. I eventually landed at Syracuse.
During my decade in academia, I taught a lot of students from administration and MBA programs, and much of my research focused on nonprofit management and social entrepreneurship. I wrote a textbook on the subject. One of the central questions I kept confronting was that of value creation: How do nonprofits, except those that deliver the most tangible products or services, know they’re creating real value? The field, myself included, never seemed to have satisfactory answers. I’d talk a lot about “social return on investment” and “the double bottom line,” but those were more theoretical concepts than practical, actionable guidelines. The move to AEI struck me as a golden opportunity to sort out these theoretical puzzles from within the real world of management.

But the decision to move to AEI was also deeply personal: I was a true believer in the organization’s core principles. AEI is strictly nonpartisan, eschewing political entanglements and institutional positions. What unites the scholars and the staff is a shared commitment to a simple moral maxim: The free-enterprise system and American leadership in the world are pillars in the fight to defend human dignity against poverty and tyranny and to help lift up people on the margins. Learning about the amazing antipoverty record of global capitalism and free trade was a huge part of what had attracted me to the study of economics in the first place. Now I had the opportunity to dedicate all my work to sharing this truth with the world.
Case Study: “AEI’s President on Measuring the Impact of Ideas”

My deep admiration for AEI actually posed a bit of a problem. What if, as an inexperienced executive, I failed, hurting the organization in the process? When I was trying to decide whether to take the position, I had breakfast with Tully Friedman, the private equity pioneer and a longtime AEI board member who later became AEI’s chairman and one of my closest friends. I worried aloud about what would happen if I failed in the job and imperiled this 75-year-old think tank. “Don’t worry about that,” he said. “If you can’t raise money or motivate the scholars, we’ll fire you within the year, and AEI will be just fine.” This was oddly reassuring. So with a mix of excitement and panic, I tossed my tenure and made the move to Washington.

Not Outputs or Inputs but Impact

Nonprofit leaders typically make two mistakes when trying to answer the question “How do we know if we’re having an impact?” The first is what I call the sui generis error. It’s the idea that our work is unique and our organization is so unlike anything else that exists that we can’t compare it with—or measure it against—any other organization. It’s amazing how many smart people really believe this about their own organizations or those they love. It’s a spurious claim, but I hear it all the time. And philanthropists hear it even more often.

The second mistake is the “lamppost error,” named for the story about a guy who loses his keys in the street and spends hours looking for them under a lamppost because the light is better there. Nonprofits struggling to measure effectiveness will frequently turn to whatever is easiest to see—usually inputs such as how much they’ve received in contributions or outputs such as how busy they have been. This is obviously inadequate, because what we’re really interested in isn’t inputs or outputs but impact.
The sui generis error leads to not measuring anything, and the lamppost error leads to measuring the wrong things. My colleagues and I set out to avoid both pitfalls and create a better way to understand and describe our true progress.

AEI’s output is pretty straightforward: books, research articles, op-eds, media appearances, public events, and so on. These products effectively constitute our supply curve. But nobody contends that simply writing an op-ed, publishing a peer-reviewed paper, or booking a scholar on television automatically guarantees a change in how leaders think and act. As a result, our output metrics are not particularly interesting in isolation. To move from output metrics to impact metrics, we had to overlay a demand curve on our supply curve. We had to find ways—even imperfect ways—of measuring how much leaders wanted and sought our work.

In the ideas industry this kind of demand is almost never directly observable. No matter how much excellent work a single organization may be doing to educate leaders or raise the profile of a given issue, no metric such as public opinion polls, election results, or legislative votes can show the organization’s role amid the static of thousands of other variables.

Instead of direct impact measures, we realized, think tanks need to develop proxy impact measures, by searching for where their supply curve intersects with competitive demand in the marketplace of ideas. We had to identify and track the products that leaders consume at some cost to themselves and in a direct trade-off with alternatives. In isolation, each of these metrics is a single point of limited utility. But considered together, they paint a pointillistic picture that helps us assess the impact of our work.
Case Study: “AEI’s President on Measuring the Impact of Ideas”

Here are just two examples from the suite of proxy metrics we’ve come to use:

The most prestigious national newspapers each receive about 1,000 unsolicited op-ed submissions every week. The “market” for real estate on those papers’ opinion pages is unbelievably competitive, and editorial staffers ruthlessly reject everything except what they believe readers most need and want. That selectivity can reveal competitive demand for our product. Thus, although total op-eds written per year is just an output metric, the number of op-eds our scholars publish in a defined set of the most competitive outlets constitutes a viable proxy measure for impact. Though far from a catchall figure, this metric has one particularly useful aspect: The data is by definition public and thus allows comparison with peers and competitors. Every year to date, AEI has maintained a lead.

We do the same thing with congressional testimony. Most policy experts want to testify on the Hill, but they can’t just call up the Senate switchboard and get on the docket. The Senate calls you. So although nobody believes that public testimonies are the only way think tanks shape the debate, they do offer one useful angle for measuring impact. And again, it is helpful that everyone’s data is a matter of public record. When we initially analyzed these numbers, during the 110th Congress (2007–2009), AEI was in fourth place among think tanks in terms of congressional testimony. By the 111th Congress we were number one, and we’ve maintained that position ever since.
It’s worth emphasizing again: Neither of these metrics is a direct measure of impact, let alone a perfect one. All such proxy metrics can be gamed or misunderstood, and each reveals only a partial dimension of the truth. And not all worthwhile proxy metrics can be used to compare competitors. For example, our scholars’ personal relationships and private briefings with policy makers and journalists are prime proxy metrics of impact, because the leaders’ time and attention is so scarce. But it is impossible to compare such proprietary data across organizations.

**The point is not to search for one perfect proxy.** Instead, nonprofits operating in the ideas industry can build a dashboard, outfit it with a wide variety of variables like these, and then use it to gauge the revealed preferences of public leaders and the uptake of the organization’s work.

**Clarifying the Mission**

At the same time we began constructing this impact dashboard, my AEI management colleagues and I made several complementary changes. For example, we reworked how the organization talks about itself to better reflect our definition of success. Think-tank mission statements are more often uninspiring product lists (“We produce high-quality policy research”) than true expressions of purpose. In consultation with our scholars and supporters, we wrote a new statement of purpose: “The American Enterprise Institute is a public policy think tank dedicated to defending human dignity, expanding human potential, and building a freer and safer world. The work of our scholars and staff advances ideas rooted in our belief in democracy, free
Case Study: “AEI’s President on Measuring the Impact of Ideas”

enterprise, American strength and global leadership, solidarity with those at the periphery of our society, and a pluralistic, entrepreneurial culture.” We tried to make clear the moral goal of our ideas, which is to serve others, especially those at the margins of society.

We then launched a series of high-profile entrepreneurial ventures expressly designed to create impact and fulfill our new statement of purpose. Some of them are quite unusual, such as research on happiness, experimental multimedia ventures, and a major collaboration with the Dalai Lama. Our newest venture in this series focuses on despair and human dignity in America. Its aim is to find and propose long-term solutions to the underlying causes of the social and economic despair that defined both sides in the most recent presidential election. The program has four main pillars: vocational and technical training to help people find good jobs; using free enterprise to strengthen the economic security of families; reforming the criminal justice system; and finding new strategies to curb the epidemic of opioid abuse.

Built and marketed like an internal start-up, this venture does not displace any of our other work. To promote it to investors, we created a prospectus and a pitch deck, just as any start-up does. We approach would-be donors as we would venture capitalists (which many of them are). We talk about the ROI and establish the basket of impact metrics that we will use to demonstrate success.
Our new focus on impact has also helped us refine our audience development and segmentation. We believe that in the marketplace of ideas, we can classify potential consumers of our products into four groups according to their receptivity to a given message: true believers (who already agree), persuadables (who are open to hearing from us), hostiles (who think our perspective is stupid or evil), and apathetics (who couldn’t care less). We cross these four attitudinal groups with the five key demographic groups—policy makers, business leaders, the media, community leaders, and academics—that form our target audience. This gives us a 4 x 5 matrix and enables us to balance our strategies and offerings across these groups to maximize impact and more effectively serve our mission principles.

Our Strategy Paid Off
As you might expect, these changes weren’t always easy to implement. I made plenty of mistakes along the way. Some colleagues complained that I was asking them to spend too much time and energy collecting data—and in some cases they were right. More than once, I fell prey to measuring the wrong thing entirely. For example, I became concerned when attendance at a series of live events started to trend down. But after a few months, someone pointed out that we’d begun live-streaming the events on the web, where they were getting a lot of traffic. This insight led to an even better metric, subscribers to events and original video programming on our YouTube channel—a measure by which AEI now leads the think-tank industry.
Despite a few hiccups, our strategy has paid off. Since 2008 AEI’s operating revenues have averaged annual growth of roughly 10%; the institute bought and renovated a new headquarters in downtown Washington, DC; and we have grown from 140 full-time scholars and staff members to 220. More important, we’ve seen the impact of our research increase among policy makers and other leaders in dramatic ways. It’s an exciting time at AEI.

Naturally, this growth necessitated changes to our management structure. Managers now have more authority and autonomy regarding internal administration, while my role has become increasingly outward-facing. These days I’m on the road about half the time, meeting with prospective investors and delivering 175 speeches a year about our work.

As I look back on my early days leading AEI, I am grateful for the scary exigencies that led to the changes we made. Because donors demanded evidence that our inherently amorphous products were having an impact, we learned to measure and demonstrate that. Given the imperative to spread the word about our work in a crowded marketplace, we made investments in our communications systems that will pay off for years to come. All in all, I got vivid proof that crisis is the mother of invention.

Other nonprofits are now asking about our systems, and several major foundations have asked our staff to help their other grantees adopt some of our practices. It’s satisfying to see this. But most of all, I’m grateful to be able to help our fellow social enterprises increase the impact of their efforts in a world that needs them more than ever.
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Measuring Impact

Op-Eds
Think-tank scholars write many op-eds, but that’s a measure of output. To better understand its impact, AEI began tracking how many of its op-eds were published by three leading newspapers—the New York Times, the Wall Street Journal, and the Washington Post—and how its placements compared with those of competing think tanks over time. The percentages reflect yearly averages for the period 2015 to 2017.

Congressional Testimonies
Testifying before congressional committees is another way AEI scholars can have real influence. When Arthur Brooks arrived and urged AEI to start gathering this data, the organization ranked fourth on this measure. Since then it has moved into the top slot, and its market share has grown.

![Pie chart and graph showing comparative data on op-eds and congressional testimonies.](chart)