BUILDING A WORLD WITH
MORE EVIDENCE & LESS POVERTY
Discovering and promoting effective solutions to global poverty problems
Dear Friends,

In 2013 IPA celebrated ten years of producing high-quality evidence about what works, and what does not work, to improve the lives of the poor. It was a year of celebration for our accomplishments. More so, it was a time to prepare our organization for the next phase as we continue to pursue our vision of a world with More Evidence and Less Poverty.

To date, we have designed and evaluated more than 200 potential solutions to poverty problems using the most rigorous evaluation methods available. We have over 235 more evaluations in progress, and we have mobilized decisionmakers to use the evidence to improve opportunities for the poor. Our evidence has already influenced policy and practice through multiple channels:

IPA partners change their approach based on study results. Results from an IPA fingerprinting study in Malawi have led to the creation of country-wide credit bureaus which will create a fingerprinting database to reduce bank default risk (page 8).

IPA influences global debates. IPA findings showing that cash transfers to the poor need not be conditional in order to make a difference are stimulating discussion about one of the central aspects of most national transfer programs (page 13).

NGOs, governments, and corporations use IPA’s evidence to guide program design. The mobile telecom company Millicom/TIGO is working with IPA on a mobile savings product in response to our work on commitment savings (page 16).

IPA helps create a culture of evidence-based decisionmaking. IPA and our partners at the Jameel Latif Poverty Action Lab at MIT supported the launch of the Quipu Commission in Peru to convene government ministries and researchers to identify key issues that can drive better policies (page 14).

In the next five years, we will build on what we have achieved and leverage what makes us unique to address the next challenges of fighting poverty.

» We will focus our future growth on a global portfolio of country programs located in places where we have developed relationships and offices staffed by experienced personnel.

» We will expand our research network internationally and locally and strengthen our research quality through expanded oversight and advanced data collection and data reporting tools.

» We will mobilize decisionmakers to implement better, evidence-based, programs and policies by creating long-term local partnerships and working with decisionmakers to identify key questions in focus sectors. Where we have evidence of programs that work, we will demonstrate how those ideas operate in different contexts and at scale.

What we have achieved already and where we hope to go is only possible through the ongoing support of our funders, donors, and partner organizations. Thank you for all you have done for us. We hope you will join us in this next phase of our journey.

Sincerely,

Annie Duflo
Executive Director

Dean Karlan
President & Founder
Professor of Economics, Yale University
Our Work

**OUR SECTORS**
- Agriculture
- Education
- Finance
- Governance
- Health
- Social Protection

**OUR STUDIES**
- 235+ active projects
- 200+ completed projects

**OUR NETWORK**
- 250+ leading academics
- 400+ partner organizations

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Innovations for Poverty Action 2013 Annual Report
**Test & Act**

We’re testing over 235 ideas, here’s how

An IPA study starts with an important **problem** that affects the lives of the poor and does not yet have an effective solution. Starting with that problem, we collaborate with partners in government, the private sector, and the nonprofit world to identify or develop a **potential solution**. We then **evaluate** the solution by carefully testing it with real people in real-life situations and assess its **impact** through randomized evaluations.

Once we have evidence of impact, we move on to promote the use of the evidence-based programs or policies, often by refining the solution together with decisionmakers and asking more questions of how things work best at scale for the least amount of money—leading to improved opportunities for millions living in poverty.

**Can fingerprinting reduce risky borrowing?**

On the right, we illustrate our process with an example project we did in Malawi to test the effects of fingerprinting on default rates of risky borrowers.

**STAGE 1 More Evidence**

**Problem**

Small business growth can help increase incomes and move people out of poverty, but Malawian small businesses often experience constraints to grow. A key issue is low lending by banks due to high default rates. How can we reduce default rates to encourage higher borrowing and hence growth of small businesses?

**Solution**

After much discussion with the private sector, IPA discovered that a key reason the default rate is so high is that there is no national ID system. This leads borrowers to default and then take a loan elsewhere under a different name. So IPA researchers worked with decisionmakers and came up with the idea of collecting fingerprints from borrowers when they apply for a loan.

**Evaluate**

IPA researchers worked with partners in the country to implement the fingerprinting program with a bank that provides loans to paprika farmers. Half of the participating farmers were randomly selected to have their fingerprints captured, while the other half served as a control.

**Impact**

Fingerprinting resulted in a 40% increase in repayment by high-risk borrowers. Those farmers who had their fingerprints taken also took out smaller loans, and cultivated more land than their high-risk peers who did not have their fingerprints taken.

**STAGE 2 Better Programs & Policies**

**Problem**

These positive impact findings and lessons have influenced the policy dialogue in Malawi and encouraged our partners to scale the program nationwide. Along with our partners, we are asking new questions about the long-term effects and cost-effectiveness of scaling access to lending and other financial services.

**Solution**

As part of the country’s financial sector growth strategy, private sector credit bureaus have been created—perfect implementing partners for nationwide scaling of the fingerprinting model. Implementing this solution at national scale will also allow us to answer new questions about its impact on bank practice.

**Evaluate**

The national effort to scale the fingerprinting program is being designed so that we can measure long-term impact, as well as test different operational and implementation approaches. As we learn what works, we will work with our partners to refine the program.

**Impact**

Our goal for impact is to increase safe access to credit for low-income borrowers by reducing bank default risk nationwide.

Innovations for Poverty Action
Encouraging the Poor to Migrate

Farm families in northern Bangladesh rarely earn enough from selling crops to support themselves for the whole year. Many continue to reside in rural areas during the “hungry season” between planting and harvest, even though income earning opportunities are available in nearby towns. To understand why and to encourage seasonal migration, IPA ran an evaluation to test different approaches. Participants were randomly selected to either receive information about the benefits of migration or to receive information and $11.50 in cash—roughly the cost of travel and a couple days of food.

The results show that offering cash encouraged a quarter of all households to send a seasonal migrant. Those families experienced less hunger at a cost far less than what the government pays per family in food subsidies. Even more promising is the longer-term impact: the farmers received the incentive only once, and have continued to migrate for three more years without the extra nudge. Information alone did little to change migration patterns, suggesting that monetary risk is the real constraint to migration.

Debates
- Voters watched a debate between the candidates on a personal handheld device

Video
- Voters watched a “getting to know you” video of the same candidates speaking informally about themselves

Radio Report
- Voters listened to an independent report informing them of the main policy positions of the candidates

Thin Slice
- Voters saw isolated images, voice recordings, and candidate names from other areas across the country

MORE EVIDENCE

Does Knowledge Change Who Comes to Power?

In Sierra Leone, only 28 percent of voters can name the parliamentary candidates in their district, and only 17 percent know those candidates’ positions on key issues. This lack of knowledge about politics led IPA and partner Search for Common Ground (SFCG) to ask whether providing information about candidates would lead to more informed voting. We identified 28 jurisdictions with closely-contested 2012 parliamentary elections, and randomly selected half of them to receive candidate debate screenings from SFCG. Overall, 114 polling centers in 14 jurisdictions showed filmed debates to constituents.

Survey data collected at both participating and non-participating polling centers show that screening filmed debates roughly doubles the percentage of voters who can articulate what a particular candidate’s platform issue is; voters in districts that had screenings were also 80 percent more likely to know a candidate’s position on free healthcare, an important issue of the election. Interestingly, candidates spent more money and time campaigning in screening villages. These results show that filming debates make a difference in how voters cast their ballots, and they are an effective tool for transferring political information.
Learning Math with Songs & Games

Over half of Paraguayan third-graders lack the math skills they need to pass grade-level tests. Girls, poor children, rural communities, and Guarani speakers are particularly affected. Educators believe the problem starts in preschool where kids are not learning the “pre-math” concepts that prepare them for more complex work. To address this problem, the Paraguayan government decided to adapt the Big Math for Little Kids math curriculum developed by a team of US education scholars. The program employs songs and games to teach math concepts, and delivers lessons via CD to work around gaps in teacher knowledge.

IPA evaluated the impact of the program over five months in 265 schools in the Cordillera region in Paraguay—half of the schools were randomly selected to run the program. Results show children in Big Math schools improved their math skills over the five months of the program as much as other accepted education programs do, in less time. Encouragingly, schools that were worse off to begin with saw greater average improvements from the program, though boys overall improved more than girls. IPA is now running a second year of the evaluation to learn more about how it works and how we can use what we learn to design education programs that help everyone.

Give Cash, Reduce Poverty

Will giving money directly to the poor reduce poverty? That question was the catalyst behind the evaluation of a cash transfer program run by GiveDirectly, a nonprofit that gives unconditional cash transfers to poor households. Unconditional transfers come with no strings attached—recipients can spend the money as they like. In contrast, most transfer programs are limited to in-kind goods, as with food stamps, or they are only given if recipients fulfill certain requirements, like sending children to school. Researchers wanted to know if poor families actually need these conditions to encourage positive choices and worked with GiveDirectly to measure the impact of unconditional transfers on a randomly-selected group of poor families in Kenya. The segmented group was further segmented to test the impacts of different amounts of money, and whether one lump sum vs. multiple smaller payments made a difference to outcomes.

Results show that recipient families saw a 58 percent increase in assets compared to families that did not receive the cash. Livestock farmers saw 48 percent higher profits, and small business owners saw a 38 percent increase in profits. Transfer recipients were also less likely to go hungry, and they reported less stress and greater overall happiness. The amount of money and its timing affected what people spent the money on, but simply receiving cash led to positive outcomes either way.
Collaborating with Policymakers in Peru

IPA has learned that working with governments and policymakers from the start, to both ensure our work focuses on the problems they most want to solve and to share the evidence we already have, is the fastest way to Better Programs & Policies. IPA formed the Quipu Commission in Peru in 2012 for this purpose. In cooperation with the Abdul Latif Jameel Poverty Action Lab (J-PAL), Peru’s Ministry of Economics and Finance (MEF), and the Ministry of Development and Social Inclusion (MIDIS), the Quipu Commission convenes government representatives and development researchers. The commission has held two annual meetings, resulting in sixteen program proposals, seven of which have progressed past the proposal stage.

Below, we offer an example of a project that was developed through the Quipu Commission, and has since been funded for implementation through IPA’s Global Financial Inclusion Initiative.

**Expanding the Impact of Conditional Cash Transfers**

**Problem**
Sixty-seven percent of the Peruvian government’s conditional cash transfer beneficiaries receive their payment through a savings account set up at the state Banco de la Nación, but most of them withdraw the money all at once. Given that the average recipient in the country must travel five hours and spend 10 percent of the payment to get to the nearest bank branch or ATM, researchers speculate that the high costs of access, in combination with a lack of trust in the banking system and confidence in their ability to interact with new technologies, may be a barrier to savings.

**Solution**
Researchers designed a branchless banking program that aimed to give cash transfer recipients easy, convenient access to their funds, and information on the benefits of saving. Banco de la Nación, together with JUNTOS, the cash transfer program, the Instituto de Estudios Peruanos, and IPA, is implementing the program by establishing banking “agents” in districts where JUNTOS recipients live, but which have no bank branches. The agents are located in local municipal buildings and in shops; personnel are trained by the bank to accept deposits, dispense payments, and make transfers. The program includes a “trust intervention” workshop that teaches beneficiaries about the reliability of the bank and provides interactive activities for them to be empowered and become familiar with the use of new technologies.

**Evaluate**
To test the program, researchers selected 59 districts where JUNTOS beneficiaries live, but where there are no bank locations or ATMs. Thirty of them were randomly selected as “treatment” locations where Banco de la Nación is establishing agents. A sub-set of those 30 districts will also receive some financial education on the benefits of saving and another will be exposed to messages designed to build trust in the formal financial system. The final 29 districts will act as the comparison group, with no agents, education, or advocacy messages.

**Impact**
Peruvian policymakers and IPA share the goal of helping the poor save more. To achieve that, we are all seeking evidence on the feasibility of using branchless banking agents to deliver cash transfers nationally, as well as into the effect that financial education has on savings behavior.
It is no secret that mobile financial products are generating a huge amount of interest. IPA’s leading research on commitment savings has also increased awareness among practitioners of the ways that product design affects customer take-up and usage. These factors together compelled an executive from Rwandan mobile telecommunications provider TIGO to approach one of our researchers at IPA’s Evidence on Innovations in Savings and Payments conference in Uganda in June 2013 to propose a collaboration. TIGO had a mobile commitment savings program called Cash Bloqué and wanted help from IPA to design a marketing campaign and measure how different marketing approaches affect take-up. Cash Bloqué allows users to lock away a portion of their money and send it to themselves at some designated time in the future. TIGO is now launching Cash Bloqué in Rwanda by randomizing the marketing message sent to customers. IPA is testing not only the marketing effects, but also the impact of the program on user savings and consumption. Though we do not yet know how well Cash Bloqué encourages savings among low-income households, its origins show how communicating our findings and convening people with like interests allows us to create the relationships necessary to test promising innovations.

In 2013, we launched a new evaluation to test whether pairing rainfall-index insurance with agricultural inputs, such as enhanced seeds or agricultural extension training, increases profits for smallholder farmers in Northern Ghana. Named DIRT5 (Disseminating Innovative Resources and Technologies to Smallholders), the project is a continuation of the work that IPA began in 2009 when we set out to understand why smallholder farmers in Ghana under invest in their land. Was it because they didn’t have the capital to buy fertilizer or enhanced seeds, or because they were afraid of losing their investment in the event of bad weather? It turns out that rainfall-index insurance increased the amount that farmers invested in their crops because they were in fact afraid of losing their investment due to bad weather. However, it did not bring higher profits and their returns per unit invested remained the same. The DIRT5 initiative seeks to understand why farmers are not able to make their businesses more profitable. With this work, we hope to identify effective programs and approaches that not only encourage farmers to make positive investments, but also ensure those investments translate into higher incomes, better nutrition, more savings, and other measures of improved wellbeing.
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2013 Annual Report

Innovations for Poverty Action
**Finances**

**Revenue**
- **Foundations**: $23.6 million (58.3%)
- **Universities**: $8.6 million (21.2%)
- **Governments**: $6.9 million (17%)
- **Individual Contributions**: $1.4 million (3.5%)

Total Revenue: **$40.5 million**

**Net Assets**
- Beginning of year: $1.44 million
- End of year: $1.85 million

**Expenses**
- **Research Projects**: $32 million (79.8%)
- **Country Programs**: $2.8 million (7%)
- **Fundraising**: $248,000 (0.6%)
- **Operations & Financial Management**: $3.8 million (9.5%)
- **Global Policy & Communications**: $497,000 (1.2%)
- **Research Support & Training**: $743,000 (1.9%)

Total Expenses: **$40.1 million**

*See full, audited financials at www.poverty-action.org/financials*
**Funders**

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Institute for the Study of Labor (IZA)

Institute for the Study of Labor (IZA)-Inter-American Development Bank (IADB)

Institute Food Policy Research Institute (IFPRI)

International Initiative for Impact Evaluation (IIE)

International Labour Organization (ILO)

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Legatum Global Development

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Massachusetts Institute of Technology

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