Around the globe, more than a hundred million children under the age of six living in slums do not get quality education to prepare them for primary school and to be competitive in society. New research shows that early education starting from zero to six years is the critical and an unmet need of this century. Unfortunately, most parents and care providers do not provide adequate early childhood education. Government, NGOs and private sector efforts are not enough to solve this challenge. Social enterprises may be an effective option to address this issue. However, building social enterprises will be difficult.

Can we provide quality early education to ten million children under age six in urban slums by 2020?

Written by:
Hitendra Patel, Julius Bautista, Karla Gomes and Ronald Jonash
Dear Friends:

We are living in an era, where opportunities and challenges come hand in hand. Many enterprises around the globe are creating smart solutions around such challenges that are elevating the quality of human life. However with rising population and scarce resources, what we need is to create innovative platforms that would address these challenges and deliver more sustainable solutions.

I believe that the Hult Prize Competition is one such inspiring platform that can deliver solutions to address some of the key pressing challenges by utilizing the collective minds and efforts of some of the brightest young dynamic innovators from across the globe. In the past, we have tackled housing, energy, education, food security and healthcare challenges on a global level and the competition has yielded teams with some of the most powerful and reforming ideas. They managed not only to develop these ideas but also implement them in serving the greater good.

This year’s Hult Prize competition will address the pressing challenge of early childhood education and helping the not so privileged children with their right to have quality education. Governments, the private sector and NGOs have been striving to reduce the cost of education and improve the access however these efforts are not showing the desired effect. More than 100 million children under the age of six in developing countries fail to reach their potential in cognitive development which not only have effect on their life but also their families, communities and nations in which they live.

In order to stem this crisis and alleviate the burden on those working to survive on just a few dollars a day, we must offer smart solutions that will drive down cost, motivate parents and create awareness on the importance of early childhood education. Social enterprises, which creatively combine the tools used by governments, NGOs, and the private sector, offer some of the most promising opportunities for innovation in these areas. Through the Hult Prize challenge, you will be part of the solution as you develop accessible, affordable educational programs capable of delivering quality early education to the millions of underprivileged children who desperately need to get education at the earliest levels in or near the world’s cities.

Access to quality early education is every child’s birth right. As you work to create business plans that advance shared opportunity, shared responsibility, and shared prosperity, I encourage you to take the opportunity to learn from other companies and organizations that have made strides in this area. I commend all of you who choose to answer this important call, and I look forward to seeing the many outstanding ideas the competition will produce.

Sincerely,

[Signature]

Clinton Global Initiative
### Contents

More than a hundred million children under the age of six living in slums do not get quality education to prepare them for primary school and to be competitive in society ...................... 5

Over a 100 million children under the age of six live in slums and do not get proper education 5

We believe that quality early education is a right and should be available for all children 5

New research shows that early education starting from zero to six years is the critical and an unmet need of this century ................................................................. 6

Providing education earlier will give a lifetime worth of returns 6

Brain science shows that neurons in the brain begin to activate and connect on birth through age six confirming the importance of providing early childhood education 7

As a result, early childhood education is key for preparing children for primary school and beyond 8

Unfortunately, most parents and care providers do not provide adequate early childhood education ........................................................................................................................................... 9

For most parents and other care providers, providing shelter, food, healthcare and love is the main focus for children between zero and six 9

Limited time/money make it difficult for parents to provide their kids with early childhood education even if they want to 10

Government, NGOs and private sector efforts are not enough to solve this challenge ....... 10

Government efforts in urban slums mainly focus on primary and secondary education 10

NGOs offer better solutions but are not scalable 10

Private sector provides high-quality early childcare solutions but are too expensive 11

Social enterprises may be an effective option to address this issue ........................................... 11

However, building successful social enterprises will be difficult ................................................ 12

There is limited know-how about early childhood education and how it should be delivered 12

Most early childhood education systems are inadequately prepared to provide early education 13

Social enterprises need to provide affordable solutions while operating in a challenging environment 13

Can we provide quality early education to ten million children under age six in urban slums by 2020? .......................................................................................................................... 15

Addendum: Create Successful Social Enterprises .............................................................. 16

Find customers who can pay 16

Use existing channels 16

Make offerings affordable and accessible 16

Build with local parts and knowledge 16

Go beyond traditional business models 16

Authors 18

Research Team 18

Acknowledgements 18

Selected Reference Sites and Sources ...................................................................................... 19
Figures

Figure 1. Children Under Six Living in Slums ................................................................. 5
Figure 2. Growth Gap ................................................................................................. 6
Figure 3. The Ability to Change Brains and Behavior Decreases Over Time .......... 6
Figure 4. Synapse Pruning and Formation ................................................................. 7
Figure 5. Child Development Stages ........................................................................ 7
Figure 6. HighScope Perry Preschool Study Through Age 40 .................................. 8
Figure 7. Framework for the Social Enterprise Solutions ......................................... 12
Figure 8. Innovation Value Chain ............................................................................ 12
More than a hundred million children under the age of six living in slums do not get quality education to prepare them for primary school and to be competitive in society

Over a 100 million children under the age of six live in slums and do not get proper education
There are over 450 million children below the age of six in urban areas worldwide. Out of these, approximately 100 million live in slums (see Figure 1).

In 2013, 1.2 billion people in the developing world lived on less than US$2 a day. Low-income urban children experience more disadvantages compared to children from higher income-level families. They are usually less healthy and their language skills are less developed, which means they are generally much less well prepared to enter a school education program either socially, emotionally or physically.

Education is one of the main factors that could help eliminate poverty and is a driver to creating wealth and improving people’s lives. According to studies from UNESCO, if all children in low income countries left school with basic reading skills, 171 million people could be lifted out of poverty, which is a 12% cut in global poverty. Countries need educated people to succeed, and children that have adequate education are more likely to be successful. Nevertheless, due to their low income, many poor children don’t have access to school or drop out to increase the family income, a factor that continues the cycle of poverty. According to UNESCO, an extra year of schooling in his/her childhood increases the individual earnings over a lifetime by 10%. It is estimated that each additional year of schooling for children with a nation increases average annual gross domestic product (GDP) growth by 0.37%. Studies have also shown that for every dollar invested in early childhood education results in a return of investment of $7-$13.

There is not a clear agreement about what constitutes the exact age range of children involved in early childhood education. For the purpose of this document we will refer to the education provided to children between zero and six years of age. These tender years can open great opportunities for children, but they can also be fraught with great risks; children’s experiences during these years have significant long-term consequences for their families, communities, and nations.

We believe that quality early education is a right and should be available for all children
In September 2010, UNESCO reaffirmed early education as a right of all children and as the basis for development. According to UNICEF, a quality education must include the following five elements:

1. Healthy learners, ready to participate, supported by families and communities
2. Physical environments that are healthy and safe, while providing adequate protection for students
3. Relevant content aligned with age-appropriate goals, rational development and standards-based curriculum structures
4. Processes through which teachers use information to frame meaningful learning experiences

[Figure 1. Children Under Six Living in Slums (in millions)]

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3. Relevant content aligned with age-appropriate goals, rational development and standards-based curriculum structures
4. Processes through which teachers use information to frame meaningful learning experiences
5. Outcomes that meet international standards - like literacy and numeracy - to attain life skills required to a productive member of a family and society

**New research shows that early education starting from zero to six years is the critical and an unmet need of this century**

Providing education earlier will give a lifetime worth of returns

Figure 2 shows the growth gap as the result of not getting early childhood education. Those who do not get quality early childhood education are less prepared for primary school, high school and in the workplace. The gap between the “haves” and “have-nots” increases to create virtuous cycle for the advantaged and vicious spiral for the disadvantaged. Figure 2 makes a compelling case for change.

Figure 2. Growth Gap

Pat Levitt’s research shown in Figure 3 provides insights for the importance of early education. According to Levitt, “It is easier and less costly to form strong brain circuits during the early years than it is to intervene or “fix” them later.” The graph also shows that brain development at a later stage requires increasingly more and more effort. It is clear that those who invest early will get a lifetime worth of returns.

Figure 3. The Ability to Change Brains and Behavior Decreases Over Time®
Brain science shows that neurons in the brain begin to activate and connect on birth through age six confirming the importance of providing early childhood education.

A person’s brain starts developing even before birth and continues rapidly during life’s early years. The normal process of brain development includes “neural proliferation” and “pruning.” At the time of birth, and even before then, the brain starts making connections and those that are not used are pruned away (see Figure 4). Children that did not receive enough stimulation and education in the early years will require much greater efforts to develop specific brain functions as they mature. This shows the importance of early education as it is easier to shape the brain in the early years when it is forming hundreds of new neural connections or synapses every second. The experience and stimulation given to the child will result in either strong or weak connections. These connections are associated with different functions and they evolve into more complex functions as time goes by. For example, children will first develop vision and hearing, which is then followed by higher cognitive functions.

At each stage of brain development there are opportunities for learning. Whether or not a person can take full advantage of those opportunities depends significantly on the learning that takes place during his or her younger years, the period when the individual develops the ability to learn. The years up to age six are particularly important for later learning. During infancy a child gradually develops sight, hearing, receptive language, and speech. Between the ages of one and six, the brain develops very rapidly as the child acquires executive functions such as: working memory and self-control; higher cognitive functions (e.g. solving puzzles); fine motor skills (e.g. picking up objects and writing); and, gross motor skills (e.g. walking and running).

Early education must address the needs of children at each stage of their development (see Figure 5).
As a result, early childhood education is key for preparing children for primary school and beyond

In order for young children to develop their brains, which prepares them for school and increases their potential for future success, they need to be able to have a safe and loving environment to encourage productive experimentation. This is best encourage by receiving stimulation from various environments and experiences and sustained activities to promote learning from repetition. Being deprived of these key factors greatly decreases the potential for a child’s long-term prospects.¹⁴

There are multiple terminologies for the activities and programs devoted to children’s education: early childhood development (ECD) as used by the World Bank and UNICEF; Early Childhood Care and Education (ECCE) as used by UNESCO; and Early Childhood Education (ECE) as used in schools and research articles.

ECE consists of activities, experiences and programs that are intended to impact the child’s development prior to entering primary school.¹⁵ The ages that fall under “early childhood” vary (zero to five,¹⁶ zero to eight,¹⁷ etc.), but it is generally agreed that ECE is done in the period before entering kindergarten or primary school. ECE aims to ensure that the child receives the appropriate stimulation, diverse experiences and sustained activities that will maximize the development of executive functions: memory, cognitive functions, communication and motor skills as mentioned above.

Early interactions with their parents, siblings, teachers, caregivers and other people will deeply affect a child’s development and the level of education they can achieve. Children need to receive a combination of stimulation, support, nurturance and opportunities to learn in order to maximize their adaptability and success in later years.

It is in the domain of “opportunities to learn” where even small investments pay off for the long term (see Figure 5). For example, the numbers of words that children are exposed to as well as the number of positive or negative reinforcements received from their caregivers will make a big impact. Children with higher exposure to words and positive reinforcements before the age of three will have better vocabulary, language development and reading comprehension, which, by the age of nine can be already noticeable and will continue to make a difference for the rest of their lives. As more and more years pass the gap between children from low and high socio-economic level will only increase.¹⁸

Figure 6 brings to life the impact of preschool education in all aspects of life, whether preparedness for primary school, commitment for high school and earning potential.

![Figure 6. HighScope Perry Preschool Study Through Age 40](image-url)
Unfortunately, most parents and care providers do not provide adequate early childhood education

For most parents and other care providers, providing shelter, food, healthcare and love is the main focus for children between zero and six.

Parents believe that in the early years, shelter, food, healthcare and love are key for child development and education will be provided by other institutions.

When a child is born, a natural bond between the baby and the parents is formed. Parents have unconditional love for their child and will do anything to ensure that they can provide shelter, adequate nutrition and healthcare to their child. Most of the time parents do not think of education as an important element needed by their child at the early stages of their life. There is a common belief that education should, and will be provided when they are older... at least when they enter primary school. Education at the early stages of life is not seen as critical, especially from the ages zero to three. This way of thinking is an obstacle that keeps children from receiving education early in their lives, a misapprehension that can have repercussions for the rest of their lives.

Siblings, relatives and other care providers act and think similar to parents.

Parents play a critical role in children's development. Parents living in slums earn a very low wages and work long hours trying to make enough to meet the basic needs of their families. They are forced to leave their children with older siblings, grandparents or other care providers who will not give the children what they need to develop fully. The caregivers do not do this intentionally but, like their parents, they are unaware of the importance of early education. When an older sibling takes care of the younger ones, they simply continue their family's familiar - and ineffective - approaches to teaching young children leaving their brothers and sisters no better off than kids of previous generations.

Most day care centers focus on providing food and safety and not necessarily education.

In some cases parents are able to leave their children in day care centers. These centers might be formal or informal groups formed by women in the community, in churches, other non-profit organizations, or even by the government. While parents are working, children can be left at these places, which provide a safe space where they can be fed and supervised. People overseeing children often do not educate them. It is, not because they do not want to, but because they are unaware of the importance of early education, and because they do not have the knowledge, skills or materials required to improve children’s development.

Cultural norms exert pressure on parents to continue interacting with their children as in the past.

Customs and beliefs are passed from generation to generation. Parents will do what they learned from their own parents and will try to educate their children the best way possible based on their own experience and what they were taught. Cultural norms make parents behave in a certain manner and are unlikely to change. The thought process and definition concerning what is right or wrong varies from country to country, from community to community. New options to positively impact ECE, even if they present great opportunities, must be accepted by the specific culture into which they are being introduced.

Parents and caretakers are providing informal education to their children however they can all do more to give children a better future.

As an integral part of cultures and societies, parents do impart education to children between ages zero and six. These parents take the time to play, sing, talk and engage children in daily household activities. These activities do stimulate the brain development and better prepare children for success. However, more parents and caretakers could do more to integrate education as part of the portfolio for raising children and giving them a brighter future.
“I still remember my first visit to Govindpuri, one of the largest slum clusters in Delhi. Families had many children, most of them didn’t go to school. When I asked, mothers said, “Yes, we want our children to go to school, but they have to support the family.” At that time, many of our workers were bravely managing their families, single-handedly, with 7-14 year olds helping out... – Geeta Dharmarajan, Executive Director, Katha, India

Limited time/money make it difficult for parents to provide their kids with early childhood education even if they want to

Parents have limited time to educate their children

Parents living in slums work long hours and just make enough money to survive. As a result, the time spent with their children is very limited and does not allow them to give the caring and education they require. A study showed that 86% to 98% of the words used by each child by the age of three were derived from their parents’ vocabularies. Without being exposed to other activities and knowledge it will be difficult for children to develop skills and neural pathways to perform better in this context. The lack of adequate social, emotional, cognitive or language development will reinforce the cycle of limited education that leads to poverty. As mentioned above, early interactions are crucial for children’s development.

Studies have shown that children whose parents are less educated start their schooling unprepared because of the low income that families in urban slums generate does not allow them to pay for child care. In countries where the government offers this service for free, the number of facilities is small, often remote and difficult to access. Very often transportation is not available and parents cannot afford to spend the time required to reach the facility, instead, they would rather leave the children at home or bring them along to work and spend that time trying to generate more income.

Government, NGOs and private sector efforts are not enough to solve this challenge

Government efforts in urban slums mainly focus on primary and secondary education

Government, NGOs and private sector efforts are not scalable

NGOs - including international developmental agencies, charitable organizations, and faith-based groups - have been a major provider of ECE services in many countries in the region. The not-for-
profit private sector can provide more innovative and flexible facilities than state-run services and are more open to the involvement of parents. They often provide much needed services.

There are some minor successes. For example, Teachers without Borders trained people who were called “Rowers”: educators who received training on early childhood education and were ready to deliver early stimulation to children at different settings. The success of the program was based on providing the right kind of education while keeping a flexible approach that allowed them to work in small groups or families. Another example is Mexico where an initiative started by the government called CONAFE trains parents, educational agents, volunteers and other members of the community to interact with children through interactive sessions or home visits. Lastly, a community-based initiative is the Kenya Community Childcare Initiative in Nairobi that focuses on providing education to children in slums. However, most of these NGOs and nonprofits offer solutions that are not scalable.

Private sector provides high-quality early childcare solutions but are too expensive

The private sector offers high-quality private programs which have seen successful enrollments. For example, private institutions accounted for 22% of the total enrolment in ECE in Cambodia in 1999 and 30% in 2007. In Vietnam, the numbers for those same years were at 49% and 57%, respectively.

New technologies are changing the way instructors teach and children learn. Virtual classrooms have become more and more popular in the developed world. Open Online Courses provide an opportunity to reach thousands of students, teachers or caregivers, at a time without regard to classroom “space” or location ... and at a lower cost than conventional brick-and-mortar schools. New cutting-edge technologies - such as the speech recognition software, Lena - are emerging and helping to improve children’s education. For instance, Lena collects, processes, and analyzes the language environment and development data for children who are between 2 to 48 months. It tracks the number of words that parents or caregivers speak to children, the interaction between them, which increases the parent’s awareness of the positive impact of speaking to children.

Studies have shown that integrating technology into education has a strong, positive impact on student performance when implemented appropriately. Digital content along with the use of tablets or laptops and internet are accelerating the speed at which information can be shared, no matter the location and time. Gaining knowledge is easier and more accessible for many more people. However, private for-profit services remain too costly for poor families.

Social enterprises may be an effective option to address this issue

Social enterprises deliver both social impact to improve lives and business profit that promises scalability and sustainability of their ECE projects. They deliver social impact by improving the education of the world’s most vulnerable people. While social enterprises can be either for-profit or not-for-profit organizations, they all aim to utilize a pricing strategy and business model that will create a sustainable, consumer or partner-driven business model. This helps reduce or eliminate dependence on donations and cash injections. Education will benefit from the emergence of more social enterprises that integrate school education within the economic activities of a community.

Social enterprises offering early childhood solutions will need to have a deep understanding about how children learn from zero to six years of age and also through different development stages. They also need to understand what learning outcomes prepare children for primary school and beyond. As a result, the enterprise will need to be clear of what metrics to use and what to measure to show that their solutions actually delivers the expected outcomes.

The good news is that children are naturally curious and want to learn. They develop intellectually, socially and physically through playing. Their brain development is less if limited to a few activities and more if exposed to a variety of activities. The type of stimulations, frequency of stimulation and

“Social enterprises, which creatively combine the tools used by governments, NGOs, and the private sector, offer some of the most promising opportunities for innovation in these areas.” – President Clinton
diversity of stimulations all contribute to defining the growth of the child’s brain and his/her future preparedness. Another contributing factor for brain development is providing regular and frequent feedback. The feedback reinforces and focuses learning outcomes for the child. This feedback could be provided by self, parents, siblings, relatives, friends, care takers or through technology. Figure 7 shows a framework to help define solutions that may fit with the challenge.

The enterprise will need bigger, better, bolder, faster and cheaper solutions across the elements of the innovation value chain (see Figure 8) if it is to succeed. Those solutions that integrate the participation of slum dwellers are considered even more compelling because they create employment, purpose, and economic wealth for these individuals. Robust and scalable business solutions that create economic wealth across the value chain for all stakeholders are needed to improve the quality early education for people in slums.

Efforts are already in place to create solutions around food security and health. For that reason, we encourage solutions that focus on building awareness, defining early childhood education, and providing early childhood education solutions.

However, building social enterprises will be difficult

There is limited know-how about early childhood education and how it should be delivered

Most individuals do not know what early childhood education is

Very few people around the world understand the importance of early education and the negative impact on children’s lives when it is not provided. For years, and even generations, the belief that love, shelter, nutrition and healthcare were the only factors that children need at their early stages prevented individuals, families and even whole societies from providing the right stimulation to children. Awareness campaigns must take place to make parents understand the importance and impact of not offering early education to their children.

Or they do not know how to deliver it

Some parents may, knowingly or intuitively, understand that their children need early education,
but this does not mean that they realize what their children need at the different stages of their development. Since parents are responsible of providing early education to their children, an appropriate education and training program for them must be put in place. Parents need to understand that from the time their child is born that, they must be exposed to positive interactions, stimulation and other age-appropriate activities.

Most early childhood education systems are inadequately prepared to provide early education

*Early childhood educators are scarce and do not have adequate training*

A system to recruit, certify and train teachers will be required. As of now, the quality and training of teachers in low income countries is another barrier that affects education. There is an average of 43 students per teacher in low income countries, which makes the job much more difficult even for well-trained and experienced teachers.²¹

Traditional training will not be enough. Teachers need to understand how to treat children who come from a wide variety of home environments to positively impact their education. For instance, lack of self-confidence or self-discipline impacts children performance and development. There are other more complex reasons such as trauma and family violence in early life which creates specific learning difficulties that often block children’s capacity to learn. Teachers working in slums should be exposed and use different methods that have proven to have a positive impact in different parts of the world. In Rio for example, a new pedagogical system successful in a slum was implemented in 150 schools. The program integrates neuroscience and didactics, and is thus able to fill in the learning gaps which prevent children from making progress.²²

*Technology solutions are difficult to access*

There are several factors that prevent children from accessing technological solutions. Limited resources will prevent day care facilities from acquiring tablets or other electronic devices that could improve early education. Along with that, their poor infrastructure very often does not provide internet access. A lack of buying power often prevents families from being able to afford low-cost cell phones or other devices that could promote home education for their children. And in the cases in which families do have a wireless device, intermittent electricity and unreliable internet access can often limit their practical use.

*Facilities do not have the necessary resources, technology and infrastructure to provide quality education*

Overall, we see that learning infrastructure is not adequate for educational needs. It is common to find a one-room school where a large group of children from different ages gather to study. Lack of appropriate electricity, clean water and sanitation is common, This leads to children becoming ill and often makes them miss school.

In general, the number of ECE schools compared to the number of poor children is very low, and their location is often not easy to access. Transportation is not always available and parents have to go to work and do not have time to take their children to school. In many areas, the facilities and the surroundings are affected by floods or in locations that are hard to reach. This difficulty in accessing schools makes parents less likely to take their children to a day care facility.

*Social enterprises need to provide affordable solutions while operating in a challenging environment*

*Consumers are difficult to serve*

People in slums make less money. The jobs that people do access are often irregular and provide fluctuating income. Social enterprises will need to have business models that can accommodate inconsistent consumer income and potentially address income insecurity as well.

Slum dwellers typically have incomes between USD1.00 to USD5.00 a day. Social enterprises that target this segment will have to provide low-cost solutions that consider financing and savings opportunities within this income level.
Solutions need to consider cultural norms and gender biases
A social enterprise solution can only succeed if the local customs, traditions and beliefs are integrated into the business model. By focusing on these key aspects, the probability for people to accept and align with the program greatly increases.

Finances must be efficient
Social enterprises need to operate with razor-thin margins in an environment of fluctuating demand and supply. In informal business (which dominates the economic landscape in urban slums), relationships with teachers, other suppliers and customers are also informal. There are few, if any, contracts. To reduce cost, social enterprises will need to grow significantly to enjoy economies of scale while maintaining quality education. Both working capital and scaling up can be managed through financing. Unfortunately, financing for companies working in the slums or targeting poor slum dwellers is limited to a few micro-financing institutions.

Assets must be able to bear risk
Social enterprises working in slums are exposed to higher risk from supply chain inefficiency, fire hazards, natural disasters, corruption and high crime rates. Most insurance organizations are unable to assess the risk, claims and premiums accurately enough in slums to build a viable business. Social enterprises have to manage their environment and assets to ensure business continuity in the face of risk that most enterprises in wealthier regions have insurance for.

Partners across the value chain are difficult to work with
Formal and informal schools (whether privately or publicly owned/managed), tutors, professors and parents must ensure quality early education to children in slums. Along with these players, suppliers of training, infrastructure, material, content and technology must work together to ensure quality, low cost and accessible solutions. Additional partners to incorporate health, nutrition, water, sanitation and hygiene are required. Social enterprises will face significant challenges in building a consistent and predictable supply chain.
Can we provide quality early education to ten million children under age six in urban slums by 2020?

This challenge seeks solutions to the problem of providing quality early childhood education to those living in slums. The winning business solution should have a significant measurable impact. A list of questions to help develop a good winning business solution is provided below. It should have a sustainable business model. It should provide quality education to children from the time they are born up to the age of six. It should have a staged implementation plan with clear milestones and funding required for each milestone. Overall, the winning solution should scale rapidly to serve an ever increasing number of children in a relatively short time.

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<thead>
<tr>
<th>Metric</th>
<th>Guiding Questions</th>
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<tbody>
<tr>
<td>Right Target</td>
<td>• Does your solution provide education to children 0-5 years of age? Adamit? \</td>
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<td>Better Availability</td>
<td>• Do parents know where to go? \</td>
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<td>and Accessibility</td>
<td>• Are caregivers everywhere? \</td>
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<td>• Is it replicable and scalable? \</td>
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<td>Improved Quality</td>
<td>• Does your solution focus on multiple stages of children’s development? \</td>
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<td>• Will children get diverse experiences and feedback? \</td>
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<td>• Are you ensuring quality of education? \</td>
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<td>• Are the caregivers and teachers well-prepared? \</td>
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<td>• Does the solution stimulate learning in different ways? \</td>
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<td>Better Reliability</td>
<td>• Do parents trust the care providers or teachers? \</td>
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<td>• Are your solutions culturally accepted? \</td>
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<td>• Is there monitoring of progress? \</td>
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<td>Increased</td>
<td>• Is it affordable? \</td>
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<td>Affordability and</td>
<td>• Do you use technologies that reduce cost and can train more caregivers? \</td>
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<td>Reduced Cost</td>
<td>• Do you use local people and local materials? \</td>
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Addendum: Create Successful Social Enterprises

To develop a solution, lessons learned by other companies, NGOs and social enterprises in other industries should be considered. IXL Center uses the innovation value chain to find growth and opportunity in new areas. There are bright spots around each section of the innovation value chain – market, delivery, offering, production and business model – that should be considered as inputs when developing solutions for the poor (see Figure 8).

Find customers who can pay

- Target profitable customers and segments
- Know your customers’ needs and behaviors
- Plan for consumers who lack trust

What you should ask:
- Who is your target customer? Social enterprises typically target those who earn more than 2 USD/day.
- What are your customers’ needs and purchase behavior? Offerings need to delight customers and be integrated into existing behaviors.
- How will you build trust and credibility for your consumers? Making the wrong decision has much more serious consequences for the poor, so customers must trust in what they pay for.

Use existing channels

- Tap existing channels
- Use powerful influencers
- Leverage virtual solutions

What you should ask:
- What existing distribution channels of major corporations or local business can you work with? Channels that have already been built may cost money, but they are effective and ready immediately.
- Who or what are the influencers that can accelerate acceptance of your offering? Strong relationships and word-of-mouth networks can scale social enterprises quickly.
- How can you use new and existing technology to move goods and services virtually? Finding solutions that leap-frog the developed world with technology can be more cost-effective.

Make offerings affordable and accessible

- Right-size solutions
- Hold people and organizations accountable
- Focus on human-centered design

What you should ask:
- How can you build your offering in pieces? Low-income families can pay for things bit by bit more easily than all at once.
- What can you do to ensure accountability? Audits and monitoring should be embedded to keep business trustworthy.
• Who are you designing for? Your customers are more likely to pay for things that were designed with them in mind.

Build with local parts and knowledge

• Use parts that are available where you are delivering
• Apply insight and knowledge of the community
• Build with assets of value

What you should ask:
• What do you need to replace parts of your offering with locally available supplies? You can save money and time by building closer to home.
• Who has knowledge that can help you be more successful on the ground? Navigating communities often requires local support and engagement.
• What assets will make your enterprise more valuable by itself? Just because something is free, does not mean it is valuable to your operations.

Go beyond traditional business models

• Provide value exchanges and microfranchises
• Create intangible value
• Create a business model with flexibility

What you should ask:
• How does your solution capture the value you create? Capturing value is a critical step to making your social enterprise economically self-sustainable.
• What do you offer people that is difficult to put a price on? Your offering will be more interesting if you free up people’s time, or increase self-esteem, dignity, security or happiness.
• What are the different stages of your business model? You may need to finance operations differently during the pilot and early stages than you do at scale.

Companies who are able to think broadly and holistically about the entire business innovation value chain are more likely to be able to capture value. Social enterprises developed for the Hult Prize, like Aspire, Reel Gardening, Pulse, Poshnam, Origin and Sokotext, have worked across these segments to scale offerings that will help end food insecurity in urban slums. They are working on the ground, today, to produce at lower cost, find offerings that delight consumers, deliver quickly and effectively, build brands that inspire trust, and use partners and networks to help capture new value in new ways. How can you do the same for a child’s early education?
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SELECTED REFERENCE SITES AND SOURCES

2. Data on the graph is extrapolated from several sources: (1) the Lancet Child Development Series report (2) 2005 and 2015 population reports from the UN