Tripura Foundation

compassion in action

ANNUAL REPORT 2018

Our Year In Review

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01. OVERVIEW

Dr. Baskaran Pillai, the founder of Tripura Foundation and an innovative educational technology called Phonemic Intelligence (PI), has been creating programs to alleviate human suffering over the last 30 years.

1.1 Our Mission

Tripura Foundation seeks to deliver hope to children around the world living in poverty, hunger, violence, disease, inequality and exploitation. We believe that all children, regardless of socio - economic background, should be enabled to reach their highest potential and contribute to their community and the world at large.

Our core competency is transformative education delivered through Dr. Pillai's proprietary brain-enhancing technology- Phonemic Intelligence, and we deliver this through two primary models:

- **Hope Learning Centers:** we currently run over 100 Learning Centers which support 4,040 severely impoverished children in rural India. Each after-school center is a safe-haven for development which hosts an innovative curriculum, including PI training as well as nutrition, personal transformation, love, and support.

- **Phonemic Intelligence (PI) School Programs:** we partner directly with selected public schools in the US, Mexico, and India. Over the last few years we have delivered the PI training to over 100,000 children to improve cognitive abilities, test scores, classroom behavior, and character development.

Through the impact of PI, our Hope Center children established a program of support for destitute elders in their communities. Through our Hope for the Elderly program, we provide life saving support on a monthly basis to elders in the communities we work in and we provide meals through our Million Meals of Hope program to those who need it most.

1.2 2018- an important milestone for Tripura Foundation and our PI School Program

2018 was an exceptional year for Tripura Foundation! We want to thank our donors for their support throughout the year to enable our work to continue.

Our dream is coming true as we bring our life-changing Phonemic Intelligence program to children around the globe through our PI School Program. We have implemented our PI School Program in over 970 selected public schools in the US, Mexico, and India. We reached nearly 65,000 children with PI training. We continue our care, and much needed love and support to Dr. Pillai's 4,040 Hope Learning Center children and destitute elders in rural parts of India.

Dr. Pillai has a personal goal to bring our PI School Program to as many states in India as possible. He is deeply concerned about the compromised quality of education for underprivileged children and the impact that failure will have on their future. Phonemic Intelligence is our solution that activates key centers of the brain for greatly improved learning and character development so students can succeed with their education.

02. PHONEMIC INTELLIGENCE (PI)

2.1 Providing the Missing Link In Our Educational Technology

"When students can't understand math or science or any other subject, don't blame them, nor the teachers, nor the tutors. The problem lies in the inadequacies of certain areas of the brain associated with learning. Phonemic Intelligence activates those areas." - Dr. Pillai, Founder, Tripura Foundation

Brain competency is a prerequisite for learning and comprehension, yet learning comprehension has been completely ignored by our educational model. Curriculum is extensive and sophisticated, but no one has addressed the problems related to the brain's learning ability to grasp certain subjects. Math, for instance, is no longer the same as it was 50 years ago. We know now that math intelligence is localized in the tiny area of the brain called the intraparietal sulcus. Have we ever targeted activating this area to improve math comprehension?

This applies also to improving:

- ◆ speech- Broca and Wernicke area
- ◆ memory- hippocampus
- ◆ cognition and decision making- orbital prefrontal cortex
- ◆ executive behavior- lateral prefrontal cortex
- ◆ error detection- anterior cingulate cortex
- ◆ default brain- posterior cingulate
- ◆ arts, music, spatial intelligence- right brain

The missing link therefore, is to activate the different brain areas to enable students to comprehend and master different disciplines.

A secondary problem is the unruly behavior of students and their lack of emotional control that is counterproductive to the learning environment. PI enhances the anterior cingulate cortex for controlling aggressive behavior and promotes compassion.

2.2 What is PI?

Phonemic Intelligence is a **7- minute intelligence enhancing technique**, which uses selected phonemic sounds to activate critical parts of the brain for learning. It is an innovative breakthrough, the first of its kind, and improves:

- ♦ Cognitive abilities
- ♦ Test scores
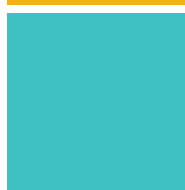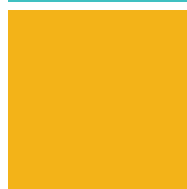- ♦ Classroom behavior
- ♦ Character development

The hypothesis of PI is that phonemes are area specific in the brain. Our brain has many parts, and each area specializes in one type of intelligence predominantly. The science of PI uses specific phonemes to create specific intelligence in particular regions of the brain.

Phonemes stimulate neuronal activity and strengthen the brain. PI techniques increase connectivity, and by the mechanism of neuroplasticity create new neural pathways, increasing intelligence. Through the use of pre-linguistic phonemes, the brain develops non-linear, non-linguistic forms of thought – enhancing intuition, innovation, and creativity.

The technique has been researched at Harvard Medical School and Brain Science International, San Francisco, USA. The research has successfully proven that the phonemic sounds activate the primary learning centers of the brain, such as the anterior cingulate, the orbitofrontal lobe, and parietal lobe. Fundamentally, the phonemes are the carriers of intelligence, according to Dr. Pillai.

"My vision for PI is that it emerges as a widely-accepted academic discipline that is a brain-based educational technology capable of not only enhancing the intelligence potential of both children and adults, but also creating and nurturing compassion."- Dr. Pillai, Founder, Tripura Foundation

03. OUR WORK, OUTPUTS AND OUTCOMES
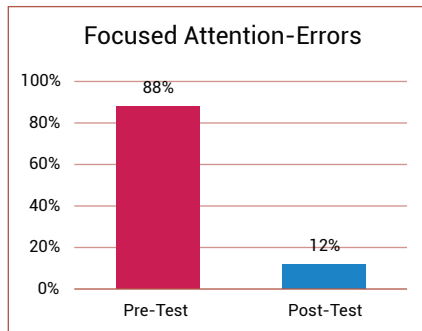
3.1 PI School Program

We **partnered directly with over 970 selected public schools** in the US, Mexico and India. We delivered **PI training to nearly 65,000** children in 2018 to improve cognitive abilities, test scores, classroom behavior and character development.

- ♦ In Mexico, we expanded from 27 to 50 schools and trained 14, 172 students
- ♦ 2018 was the first year we started new PI pilot programs in Tamil Nadu, Puducherry and Gujarat, India

PI School Program, Goa, India 2018-19

The most significant program we delivered in 2018 was in Goa, India. We successfully deployed our PI School Program to over 30,000 children and 856 Government schools across Goa in the 2018-2019 academic year. Psychometric test scores showed significant improvements in critical cognitive skills such as attention, memory, mental speed, verbal and visual fluency, and motor skills. A selection of the psychometric test results is below.
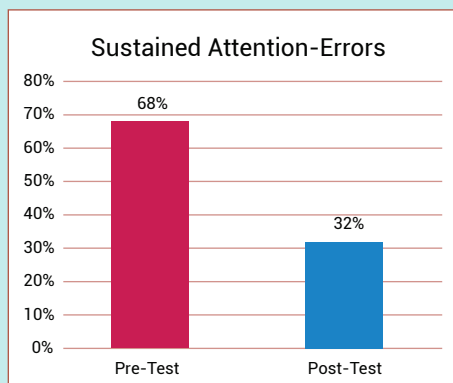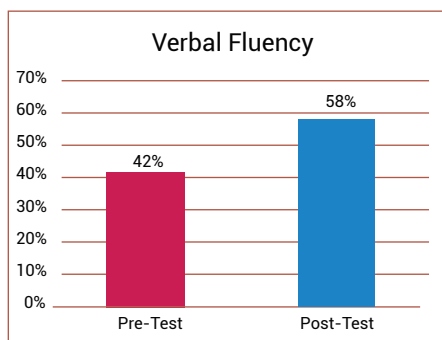
Focused Attention-Errors

	Pre-Test	Post-Test
	88%	12%

Color Cancellation Test: Focused Attention

Errors in focused attention reduced from 88% to 12%

Sustained Attention-Errors

	Pre-Test	Post-Test
	68%	32%

Digit Vigilance Test: Sustained Attention

Errors in sustained attention reduced from 68% to 32%

Verbal Fluency

	Pre-Test	Post-Test
	42%	58%

Phonemic Fluency Test: Verbal Fluency

Verbal Fluency increased from 42% to 58%

Analysis of **academic marks demonstrated that PI had improved academic results** with many students moving up to higher grades.

"The most dramatic improvement was for the high school students- **the failure rate was reduced by 91.5%** and there was **up to a 2028% improvement in students moving from lower grades to higher grades.**"

Tejaswini's transforming story
PI School Program, Goa, 2018

Meet Tejaswini, a 15-year-old girl and dedicated practitioner of PI, and a student who benefited from the PI School Program amongst over 30,000 other students across Goa.

Through your generous support, Tejaswini is using Phonemic Intelligence to break the cycle of poverty that has long afflicted her family. **Click here** to learn more about her award-winning invention and how she moved from despair to hope.

To read more about the incredible results from our PI School Program in Goa, please use the following link to access our program report:

PI School Program, Goa 18-19 Annual Report

Our Hope Learning Centers were set up to offer a lifeline to children who have no hope or prospects in the most remote, rural locations of India. We currently run **101 Hope Learning Centers, which support 4,040 severely impoverished children in rural India.** Each after-school center is a safe-haven for development which hosts an innovative curriculum, including PI training as well as nutrition, personal transformation, love, and support.

♦ 101 Hope Learning Centers in operation in Tamil Nadu and Goa, India

♦ 4,040 Hope Learning Center children enrolled

♦ Since 2015 we have supported 16,099 children through their attendance at Hope Learning Centers

Meet a Hope Learning Center child, Suganya Devi

Suganya Devi is currently studying in class 8 at Kuzhumani Govt. High School, Trichy, Tamil Nadu State. Suganya's father died of cancer when she was a young child. She lives with her mother and one younger sibling in her uncle's house. Her uncle runs a small grocery shop where her mother works the whole day to earn enough to feed the family. Being the eldest, Suganya understands her responsibilities in the family. She helps her mother with cleaning and working in her uncle's grocery shop to give her mother a break.

Suganya's uncle enrolled her in a Hope Learning enter when she was in class 6. **At that time, she was unable to read and write.** Seeing her commitment and dedication, the Hope Learning Center teachers gave her extra support and coaching during and after the Hope Center sessions.

With her **regular attendance at the Hope Center and additional support from the teachers, Suganya can now read, write and is progressing well at school. She says chickpeas given in the Hope Center are delicious and they help her remain active and alert in class.**

Besides her studies she loves reciting poems, dancing and motivating other girls in her village to study.

In spite of her low-income family background, **she is determined to continue with her education. Suganya reveals that she plans to become a school teacher and to teach small children in her village schools** as illiteracy is predominant.

Learn more about our Hope Learning Center program here:
Hope Learning Centers

- 101 elders sponsored and cared for by our Hope Center children

- 1,212 survival kits delivered to each elder

- Each survival kits contains essential food items, medical, hygiene products and clothing

One of the greatest testaments of **PI's impact on the brain's compassion center is when the children across all our Hope Learning Centers banded together to serve the abandoned elderly within their communities.** From their act of compassion, our Hope for The Elderly program was born to make sure these elders receive the food, necessities, and love needed to live a life with dignity.

75% of the elderly in India end up abandoned in absolute poverty.

Elders are often plagued with physical disabilities or long-term illness due to a lack of medical care. Without the safety net of family or community support systems, their meager government pensions are not enough to sustain them. Most subsist on one meal of watery rice per day- living in broken-down huts. They exist unloved and unseen.

Learn more about our **Hope for the Elderly program** here:
Hope for the Elderly

3.4. Million Meals of Hope

Tripura Foundation has a program called, Million Meals of Hope which works to get food into the hands of people who need it most. **Hunger has been on the rise globally, and reached 821 million in 2017, according to The State of Food Security and Nutrition in the World 2018 report.** The health of hundreds of millions of people is at risk, and this is no less evident than in India.

- 1,196,282 love-filled meals distributed

- 4040 Hope Learning Center children provided with daily mini-meals 6 days per week

- 101 elders provided with monthly essential food items

Due to low overhead costs and heroic partners and volunteers allow us to feed **five meals for every $1 we receive.** In 2018, we were able to supply over 1,196,282 love-filled meals to hungry people in India, including providing nutritious snacks to our 4,040 Hope Learning Center children and essential meals for our Hope Elders.

Learn more about our **Million Meals of Hope program here:**
Million Meals of Hope Program

04. FINANCIAL STATEMENT: FY 2018

Tripura Foundation strives to be an effective and fiscally responsible organization. Our commitment to full transparency, combined with consistent monitoring of our impact, ensures our donors that with their funding, our programs are achieving measurable results. Our programs are dramatically changing the lives of the children we serve so they can reshape their own futures, as well as the future of their communities and nations.

In 2018, we raised $756,111.71 from donations and contributions from our donors.

Income		
Donations	$	756,111.71
Donated services	$	4,320.00
Partnership fees	$	5,558.00
Total Income	$	765,989.71
Expenses		
Program costs (India, Mexico & USA)	$	520,369.66
Administration and Running Costs	$	103,976.25
Total Expenses	$	624,345.91
Net Operating Income		
Total Net Operating Income	$	141,643.80
Other Income		
Interest and Dividends	$	113,052.56
Realized Gain on Investment	$	30,103.00
Unrealized Gain on Investment	$	-232,938.18
Total Other Income	$	-89,782.62
Other Expenses		
Investment Management Fees	$	10,721.00
Total Other Expenses	$	10,721.00
Net Other Income	$	-100,503.62
Net Income	**$**	**$41,140.18**

THANK YOU
FOR PARTNERING WITH US

We want to thank all our donors from all over the world for their dedicated support of our work. We couldn't do our work without the encouragement and support.

♦ 855 donors from all over the world made a donation in 2018

We also want to thank our **Government School Partners in India, Mexico and the USA,** and our staff for all their dedication and support in 2018.

06. WAYS TO DONATE AND GET INVOLVED

If you would like to **donate to Tripura Foundation** or any of our Programs, then please visit our website: www.tripurafoundation.org/donate

If you have an opportunity to present Tripura Foundation to your **companies' matching gift program, your local school or a Foundation,** then please do get in touch so we can work with you and share the information you require.

If you have any **feedback or if you have any questions about our work,** then please contact us using our details below.

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