

since 2002:88

Social workers: 23

**Udon Thani** 

Sakon Nakhon

Nong Khai

Nong Bua Lum

Nakhon Phano

Bueng Kan

Loei









General hospitals: 8

Community hospitals: 78

Subdistrict health promoting hospitals: 874

Population

Total: 5,561,304

Children(<15): 955,988

# Why?



- Traditional Child protection practices have failed us – we can no longer remain on the defensive
- Lack of social workers –
  high number of victims –
  many more that are
  unreported existing
  practice can no longer
  shoulder the growing
  burden
- Long Live Prevention! the next step in elevating child protection is to prevent the child from ever becoming a victim



# Child-shield: ML Risk Model



Province	Total Number	Total High-	Total Low-	Total Risk
Name	of High-Risk	Risk and	Risk Cases	Cases
	Cases to the	Medium-Risk		
	number of	Cases		
	Tambon in	combined		
	the province			
Nakhon	25/41	143	3,824	3,967
Phanom				
Bueng Kan	9/21	92	2,556	2,648
Loei	30/53	265	6,375	6,640
Sakon	35/67	253	8,342	8,595
Nakhon				
Nong Khai	19/25	98	2,670	2,768
Nong Bua	15/36	93	3,811	3,904
Lam Phu				
Udonthani	61/97	378	11,037	11,415
Total	135	1,323	38,615	39,938

# High Number of risk

### cases

The number of risk cases were significantly higher than we thought

# Surprisingly Accurate

The Model's prediction is surprisingly accurate at 72.27% Accuracy

### The model cannot be 100% Accurate

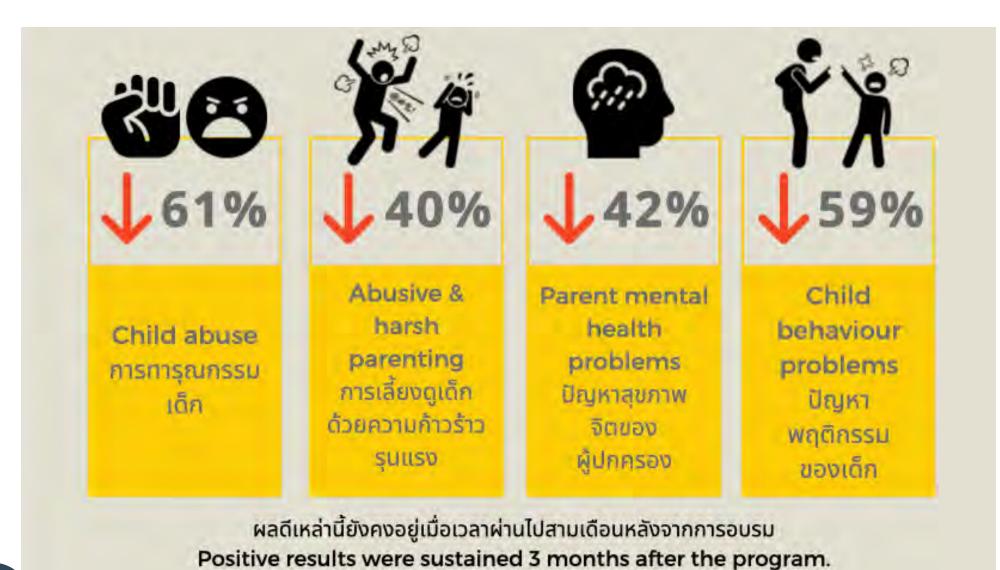
Doing so will overfit the model and it cannot be used

### **Categorization is problematic**

At the moment, because sexual abuses are overrepresented within the reported cases.

### **Evidence Based Prevention: PLH**





### Resources required for PLH-YC implementation



- Community-based group meeting space (Health Promotion Hospital)
- House of Support poster and flip chart
- Facilitator Manual
- Parent Handbook
- Optional: transport subsidies, on-site child care, free lunches



- 5 days of training for facilitators (2 per group)
- 3 days of training for coaches (who have already trained & worked as facilitators)
- 3 days of training for trainers (who have already trained & worked as facilitators & coaches)



- **60 USD** per parent (for basic programme delivery including training & coaching costs for facilitators)
- 32 USD per parent (for basic programme delivery excluding training & coaching costs)
- **37 USD** extra per parent (for optional transport subsidies and on-site child care)

# PROCESS

# **Delivery Methods**

- Participatory approach
- Modelling positive behavior
- Accept, Explore,
   Connect, Practice
   facilitation method
- Group discussions & problem solving
- Positive reinforcement
- Illustrated stories
- Practicing skills in groups and at home
- Peer support
- Phone calls, LINE/SMS, and Home visits

### CONTENT

# Behavior Change Techniques

- Quality time together
- Child-directed play
- Socio-emotional communication
- Positive reinforcement (praise and rewards)
- Limit setting (rules and routines)
- Giving instructions
- Ignoring negative attention seeking and demanding behavior
- Consequences
- Mindfulness-based stress reduction

### **PLH-YC Thailand Theory of Change Model**

# Proximal Adult Outcomes

- Reduced harsh parenting
- Increased parental confidence
- Increased positive parenting skills
- Improved monitoring & supervision
- Reduced support for corporal punishment

# Distal Adult Outcomes

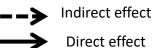
- Reduced poor mental health
- Reduced IPV and coercion

# Distal Child Outcomes

- Reduced child behavior problems
- Improved socioemotional regulation

Primary
Outcome:
Reduced
VAC

7



# **TARGET**

Child-shield Project Risk
Assessment Model identified
potential victims

- High Risk
- Medium Risk
  - Low Risk

Parents completed the programme and develop positive parenting skills



Observe results to determine effectiveness of PLH Intervention



Parents from a mix of each risk levels are chosen to participate in the PLH intervention programme



Parents failed to complete the programme indicating that additional attention to the child's safety may be required



# Lessons Learnt so far

# Digital Training can be done

The PLH team was able to conduct 2 successful training session for facilitators with no face time through the use of digital technology. This demonstrate

Training conducted in this format can limit face time, ensure the safety of participants and encourage participations as it can cut down on travel costs and time. But the facilitators must ensure that participants have proper devices to participate in the training as well as internet access.

# PLH: evidence based intervention

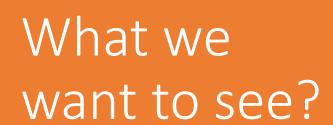
The PLH team in Thailand will be the first in the world to select participating parents for the programme based on risk rather than parents who have already abused their child, courtesy of the Child-shield risk assessment system. There will be a lot that can be learnt from this experience, and the lessons will be complied and shared in the near future.



# Big picture approach

Parents who have been selected to participate in the PLH Programme have been selected by the Child-shield risk assessment model. In order to encourage diversity in the participating parents in each class, to allow each class to have varied discussions and to facilitate problem solving in group discussion by having parents of various skills participate in classes, the 15 families participating in each class for the PLH Programme will be specifically selected so that each class will be composed of a mix of parents from low, medium and high-risk groups.





- Accurate Risk model screening to cover all children: Child-shield
- Evidence based intervention for the risk children: PLH
- Case management for the victim: Primero
- Feedback loop to improve child protection system

Many factors may lead to failure of the intervention, and failure also come in many forms. All of these will be subjected to review so that the mistake will not be repeated. Once the child goes through PRIMERO and are considered rehabilitated, it will return to the community pool.

Child and family registered or collected into the system

Community Enter the Pool

Risk Assessment using Machine Learning

> No Risk **Detected**

Case Manager is notified and review the case

> Decide that it's a false alarm

Risk

Design and **Implement** Intervention Workplan that suits the needs of the child (PLH)

Workplan

Intervention

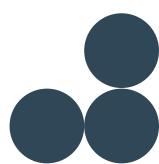
PRIMERO

Intervention Successfully carried out

The Child is kept in the community pool. But if it later comes to light that the child have been abused, then the risk assessment model will be re-evaluate to account for its failure and improve upon.

Primacy is given to the human decision maker within the system over machine learning. But case managers are encouraged to at least carry out preliminary investigations to ensure that the identified child is not a victim of abuse. If the decision to kept the child in the community pool resulted in the child coming to harm, a review of the case manager's decision will be undertaken.

Once the Intervention Workplan is completed, all risks factors will be assumed to have been minimized and the child will be returned to the community pool. If they are abused, then the intervention process will be reviewed.



Creating enabling environment for women working in garment factories for better nutrition of their children and themselves

Presented by:

Mr. Sanjay Kumar Das

Ms. Win Lae Lae



for every child

# Presentation Outline



Project background



**Action and Interventions** 



Results



Lesson learned and challenges



# Background

90% of a 400,000 workforce in Myanmar garment sector are women mainly of 18-35 years

Even before the COVID and crisis, research showed that working women in the factories are highly vulnerable to malnutrition and not able to take care of their children. High prevalence of malnutrition in women and children

Limited knowledge about labor law and their rights in the workplace including maternity protection, parental leaves and support to breastfeeding

As part of Urban nutrition strategy, UNICEF designed program to support and care nutrition of women working in garment factories and their children

The program is being piloted in four garment factories which have high proportion of women worker (80% woman of reproductive age) .

Encourages parents working in garment factories to take care of their children ensuring exclusive breast-feeding and adequate complementary feeding for optimal growth and development of child and continue their jobs.

# **Project Interventions**

Initial assessment for selection of the pilot factories in collaboration with Myanmar Garment Management Association (MGMA)

Nutrition and child-care education to workers

Creating of breast-feeding and child-care rooms in factories

Mobile health and nutrition services

Upgrading factory clinic and canteen facilities

Advocacy for provision of parental leaves and breaks for the breastfeeding after mothers return from the parental leaves: 14 weeks paid leave and 1 hr breastfeeding break



# Interventions contd:

Distribution of nutrition packs and nutrition promotion materials including bowls and pamphlets for better parenting

Orientation on labor law including maternity protection, parental leaves and support to breastfeeding and child caring





# MGMA- UNICEF Project Activities at 🏥 **CNM Garment Industrial Limited**





No.594/A, Pan ta Pwint Taung Street, Aout Wa Net Caung, Hmawbi, Yangon

The program supported establishment of breast-feeding/child-care rooms and clinic facilities in the three piloted factories. Another factory with upgrading canteen facility with hygiene and nutritious foods

Awareness on labor law including parental leave entitlement training were delivered in the three factories.

600 factory workers (530 female, 70 male) were supported with nutrition packs and nutrition promotion materials including pictorial nutrition bowls with four stars posters and pamphlets for promotion of child and good parenting.

The factories have recruited trained nurses for provision of health and nutrition services and counselling to the mothers working in factories on child-caring and feeding practices. The breast-feeding spaces are equipped with IEC materials, toys and anthropometric equipment.

Privacy and confidentiality are ensured in the breast-feeding rooms and clinics.

Periodic mobile health and nutrition services such as COVID testing, general medical up, health/nutrition education and height and weight measurements were also provided to total 600 workers (471 female,129 male).

# **Lesson learned**

- Multistakeholder coordination and advocacy including Scaling up Nutrition (SUN) Business Network Myanmar, private sectors, MGMA and UN agencies created enabling environment for success of new initiative
- Close monitoring and onsite coaching ensure quick adaption of new behaviors
- Use of social media and multiple platforms helps to reach more people with healthy and better caring practices

# Challenges

- COVID-19 pandemic and military takeover delayed implementation of project
- Limited funding for scale up of this project as funding has been prioritized for humanitarian response
- Unpredictability and uncertainty have created insecurity and threats among both factory workers and owners





# ENGAGING WITH YOUNG CHILDREN AND THEIR MOTHERS DURING COVID

THE ROLE OF PLAY



## **CONTEXT**

### EARLY CHILDHOOD EDUCATION AT PRATHAM

Pratham has early childhood interventions in 15+ states and union territories across India, with interventions spread across urban and rural communities



### **DELIVERY MODELS**

Anganwadis

~70,000 children

Active community participation and mother engagement

Bihar, Uttar Pradesh, Gujarat, Odisha, Rajasthan Government Partnership

~400,000 children

Formal agreements with governments for system led implementation

Punjab, Haryana, Himachal Pradesh, Delhi, Andhra Pradesh, Karnataka

### WHAT WE DID PRE-PANDEMIC ADAPTING TO THE PANDEMIC

Activities in government preschool centres





Awareness about public health and safety



Volunteer mobilization (adolescent girls, young women)

Mothers and children playing together



Mothers' groups in the community





Lots of phone calls – back and forth!

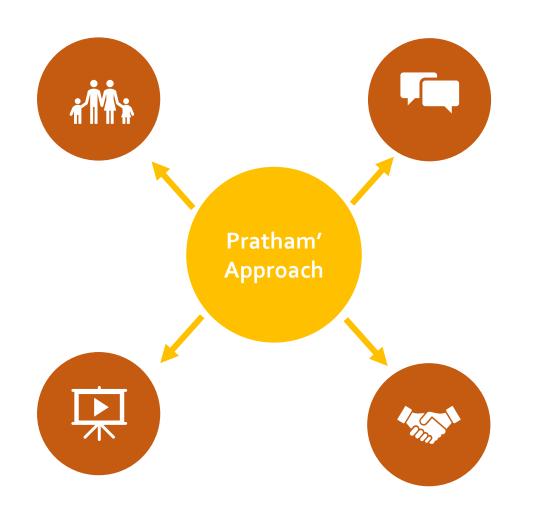
## **ACTION & DELIVERY**

### STAYING IN TOUCH DURING COVID-19

To navigate the pandemic and continue to fulfill its mission, Pratham implemented the campaign "Karona: Thoda Masti, Thodi Padaai" to keep in touch with communities and encourage learning.

### **COMMUNITIES**

Equipping parents, volunteers and children to facilitate learning in their homes through play



#### COMMUNICATION

Supporting communication with the help of all available media, audio calls, IVR, SMS and WhatsApp

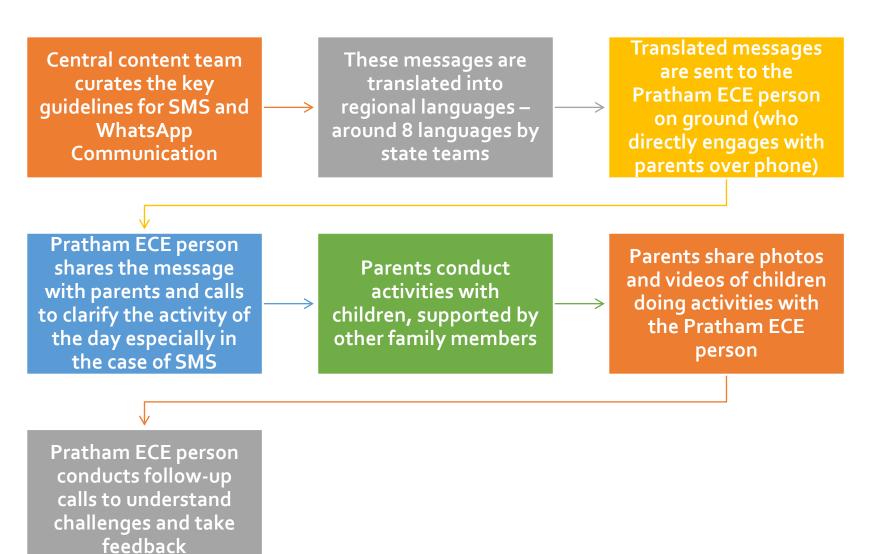
#### CONTENT

Pratham has curated content for learners across age groups in different Indian languages. Currently, we have 4,000+ videos, 1,000+ games and 3 learning applications.

### **COLLABORATIONS**

Working with **governments and other not -for-profits** to adapt to the changing times and reach the last mile learner

## CONTINUOUS COMMUNICATION





### WHATSAPP - WHAT WE SEND OUT AND WHAT WE GET BACK

Through WhatsApp – we sent out a video of a mother explaining how plants grow.



In return – we received the following responses!







## SMS - WHAT WE SEND OUT AND WHAT WE GET BACK

Take a bag and put different things in it—spoon, bangle, pencil or cap. Close your eyes. Put your hand in the bag.

Touch any object and identify and talk about what you find.

एक थैली लें। उसमें अलग-अलग चीज़ें डालें जैसे चम्मच, चूड़ी, पेंसिल या ढक्कन। बच्चा आँख बंद कर ले। थैली में हाथ डाले। कोई भी चीज़ छूकर उसका नाम बताए। उस पर कुछ बोले।





In a basket, take some peas or garlic.
Show your child how to peel these.
Now sit together and peel the peas or garlic with each other!

एक टोकरी में कुछ मटर या लहसुन लें। अपने बच्चे को दिखाएँ कि कैसे छीलते हैं। अब आप और आपका बच्चा साथ बैठकर कुछ मटर या लहसुन छीलें।





### PARTNERSHIPS - SUPPORTING GOVERNMENTS

Pratham's digital content outreach across age groups through government systems has taken different forms



**IVR** 

In partnership with Delhi government



TV

Bihar



Content Portals

Uttar Pradesh,
Maharashtra,
Rajasthan,
Madhya
Pradesh,
Jharkhand,
Bihar



WhatsApp /SMS

In partnership with Himachal Pradesh and Punjab governments



Radio

In partnership with Maharashtra Government

Pratham's total digital library of content across age groups in eleven Indian languages, is being utilized by **14 state governments** for their teachers and students.

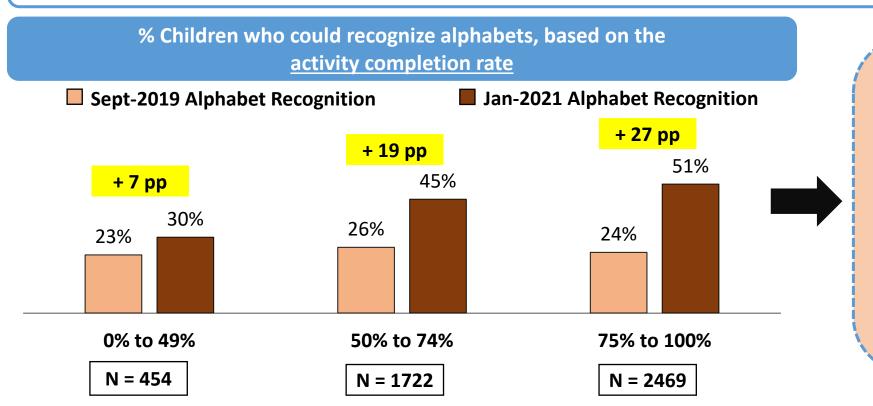
## IMPACT & LEARNINGS

### Remote Learning Activities: Link between Engagement & Performance



### Does higher engagement translate to better performance?

For the reference week (i.e., last 7 days), the completion of activities (sent via phones) was used as a proxy for engagement



Results from a multiple regression also showed that children who completed more than 50% of the activities in the reference week were 6.0% more likely to progress in alphabet recognition, keeping other variables constant

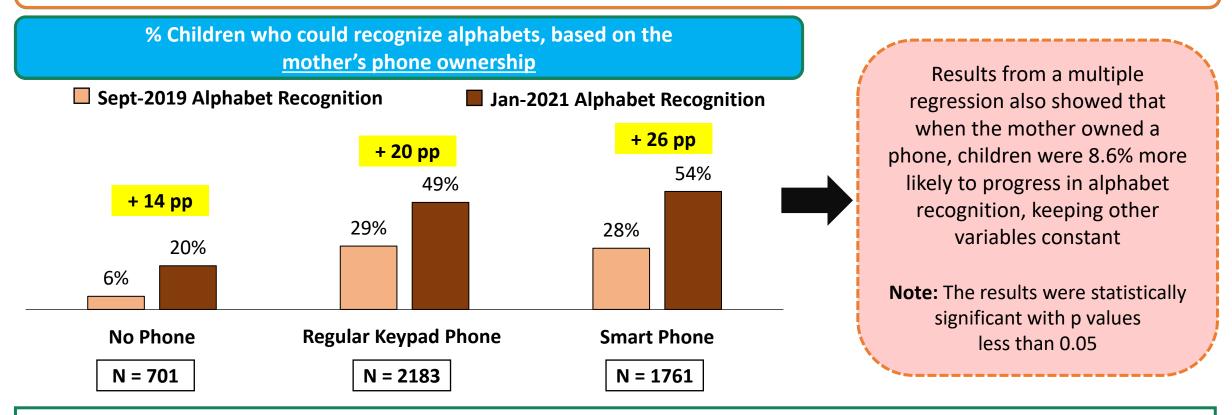
**Note:** The results were statistically significant with p values less than 0.05

- Amongst mothers and children who were more engaged with remote learning activities, a higher proportion had learning improvements. This engagement was sustained through regular follow ups conducted by Pratham team members and support from community volunteers.
- Thus, delivering remote learning activities <u>and</u> following up with mothers consistently was correlated with improvements in the learning outcomes.

### Digital Access: Link between the Mother's Phone & Performance

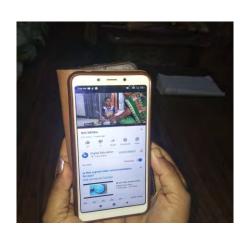


**Does the mother's phone ownership matter?** The mother's phone ownership reflects **underlying socio-economic conditions of the household**. In addition, mothers with smartphones had access to **digital learning content via videos/ audio clips**.



- The proportion of children who demonstrated learning improvements was higher when mothers owned phones, especially smart phones. The relatively weaker learning outcomes of children whose mothers did not own phones indicates the impact of the digital divide.
- During this period of prolonged lockdowns, access to phones, especially smartphones with activity based digital learning content, was correlated with improvements in the learning outcomes.
- In Pratham's ECE programs, mothers groups in the community helped in expanding access to devices and digital content.

## WHAT WE LEARNT



### Content

Activities that were most popular were those which were easy to understand, fun and utilised materials that were easily accessible.



### **Communities**

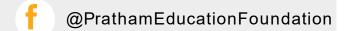
Social structures within the villages (Anganwadi workers, volunteers, mothers' groups) are important to initiate and sustain momentum over time



### Communication

The "human connect" is most important – two-way communication through follow up calls help translate the messages into action

# **THANKYOU**



@prathameducation

@Pratham\_India

www.pratham.org









### **Key Takeaways**





During the pandemic, the role of mothers in early childhood education became even more important than before. Hence their engagement and participation with children learning was important, and having access to a variety of appropriate activity based content was essential.



Delivering remote learning activities via SMS/
WhatsApp messages to mothers and
maintaining a strong support mechanism
through follow ups calls, was positively
correlated with children's learning
improvements during this period.



When mothers had access to engaging digital learning content sent via smart phones, children were more likely to demonstrate learning improvements.



Leveraging social structures in the community, like mothers' groups, was essential to increasing the access to digital learning content.