INTRODUCTION

Providing all children in Thailand with equal access to quality education is the commitment that Starfish Education strives to adhere to, and the past year has been no exception. Starfish Education continues working to achieve this ambitious goal and is delighted to show that it has made a positive impact at a national level in 2020.

OVERVIEW:

- Baan Pla Dao School
- Starfish Academy
- Starfish Labz
- Starfish Class
- Looking Ahead
In 2020, Baan Pla Dao School was nominated for and received awards at the regional and national levels for its Makerspace learning center. Under the “One School, One Innovation” initiative, the Secretariat of the Teachers’ Council of Thailand evaluated and selected Baan Pla Dao as the winner from a total of 354 schools nationwide. As a result, 243 teachers from 13 schools and organizations visited Baan Pla Dao School to learn about the program. At the same time, Baan Pla Dao collaborated on a project with the Equitable Education Fund that develops teachers and schools via continuous improvement and whole school transformation, also known as TSQP. This program was in its second round of participating schools in 2020, and Starfish was a driving force in its implementation by focusing on the development of entire school systems in order to bring about change through the STEAM Design Process, a core innovation of Starfish Education. Baan Pla Dao School played a role in this program by serving as a model self-development school and resource for 90 schools.

We have also adapted our strategy amidst the COVID-19 pandemic in the form of remote learning by helping students through the Learning Box program. Designed to be used both offline and online in cooperation with parents, boxes were delivered to more than 200 Baan Pla Dao students. It facilitates learning at home through Project-Based Learning management (PBL), Makerspace activities, and innovative curriculum-based lessons for children to read, write, and perform arithmetic. The Learning Boxes themselves include a booklet, equipment for Makerspace activities and a STEAM Design Process poster, while the program also included community outreach initiatives and use of our online learning platform, Starfish Labz. The Learning Box program was also expanded to the 92 schools participating in the TSQP program.
STARFISH ACADEMY – ADJUSTING TO BECOME A PROFESSIONAL DEVELOPMENT RESOURCE FOR TEACHERS AT THE NATIONAL LEVEL

Our team began working with the Equitable Education Fund on the TSQP program in 2019, which was designed to support the development of teachers and schools via continuous improvement and whole school transformation. In 2020, Starfish Academy stepped forward to play a prominent role for mentoring, counseling and assistance in coaching over 90 schools on systemwide school development through the use of Nine Elements needed for a goal setting, including the use of data for school management as well as for teaching and learning, professional development, and classroom development. In total, there were 58 schools that participated in the first successful round of TSQP, and currently there are 33 more schools in the second ongoing round. These schools are located in Chiang Mai, Lamphun, Samut Sakhon, Nakhon Pathom and Ayutthaya.

Additionally, Starfish Academy has also developed Thai educators on the Active Learning teaching system, authentic assessments for developing learners, and applying technology as an educational support tool for more effective student learning. It has provided professional development for over 2,000 teachers and educators in the past year. Finally, Starfish Academy has also produced educational content in the field of teaching management tools that can deliver innovative ideas, inspirational stories, and more that is relevant to education. Our team (in conjunction with a network of experienced educators, some of whom specialize in specific areas) have created content in the form of 140 online courses, 260 articles and numerous videos.
The number of members registered with Starfish Labz increased dramatically this year. Due to its practical content, ease of access and contribution to professional development (users benefit by receiving a certificate of completion immediately after completion of a course), Starfish Labz answers the needs of users wanting an EdTech solution in Thailand. It has also worked well for parents via organized activities in a Parenting Learning Series, with expert speakers providing ideas and encouraging parents to increase their knowledge and understanding of positive parenting.

### 2020 in Numbers, Starfish Labz

- **Total of 126,421 registered members from 18,232 schools, for a year-on-year increase of 40.419%**
- **269 published videos**
- **Over 85,000 monthly active members by December 2020**
- **141 online courses, with 12 course collections**
- **357 published articles**
Authentic assessment has been a common practice in the education industry for a long time. Starfish Education has incorporated technology via the Starfish Class application to assist teachers with skills assessment, assessment of student competencies, and simplifying classroom management by reducing paperwork, so teachers can spend more time with their students. Teachers can set up student profiles that allow them to track and improve skills, and also can share reports with their administrators and co-workers online.

After its first launch online in 2019, there have been 735 app downloads and 1,000 users. As an example of the application’s functionality, 2,906 student profiles have been created, with 5,514 records created that collect data or evidence of student skills and performance. These are incredibly useful for modern teachers that are ready to build the classroom of the future.
A successful transition towards the registration of our social enterprise, Starfish Education Social Enterprise Co. Ltd., has given us more flexibility in working for societal change by contributing to society as a whole and working to create positive impact. We have worked over the past year to be part of a new generation of change agents that are ready to drive the change in Thai education. Dr. Nanthaporn Janchalia Seributra, CEO of Starfish Education, has worked together with a national network of partners; namely, working in partnership with the Equitable Education Fund, serving as a participant to share ideas with educators across the country in sessions organized by the Ministry of Education, meeting with young educators, working with the Thai Education Partnership (TEP), and collaborating with the Thai Research Development Institute Foundation (TDRI) to exchange and introduce new ideas for Thailand’s education development in tandem with research projects.

All of this amounts to another important step forward for Starfish Education that we have striven for, and we are looking forward to evolving even further in 2021. Thank you.