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In 2007, as smart phones were becoming popular, Tai immediately designed a program that can send practice questions of abacus mental arithmetic via short messages. In that case, students can practise abacus mental arithmetic anytime and anywhere. The goal for this project is to build and plan a more comprehensive question bank for practicing, strengthen internal management, control and transmit information, develop more diversity learning approaches, all so that students can practise and learn anytime and anywhere.

Tai's CMA thus became more and more famous not only through word of mouth, but also via internet, effectively spreading the accomplishments of 30 years of Tai's practical teaching experiences.

In 2008, when Tai joined a large-scale of exhibition in an arts center, he saw the utilisation of a multimedia touch sensor. It meant the user could touch the screen to watch videos using fingers, without using the mouse. He then came up with an idea, "I can develop something to use the touch sensor to play the abacus." Since playing the abacus uses hands, the same as typing on the keyboard, Tai thought that he could apply the same idea to create a program for the user to touch the screen to make the abacus move, just like playing the abacus in virtual reality.

### Adjusting teaching method in response to different cultures in different countries

In order to follow the technological developments, Tai Chiang Ching upgraded the computer Internet technology and strengthened hardware facilities. In terms of online teaching materials and VCD teaching, he would adjust the contents of teaching abacus mental arithmetic in response to the different cultures in different countries for children's acceptance and enlightenment while expanding franchise system overseas.

For instance, in Taiwan, children could accept stricter teaching methods. On the contrary, the teaching method and materials has to be adjusted to respond to different culture. For example, in Hong

Kong, teachers can't scold students with negative words. So, teaching materials should be lively and easy to understand. In Malaysia, the foundation of the children is weaker.

The teaching materials therefore had to be designed in a simpler and lively way. In Africa and Australia, a practical case should be included in the teaching. Teaching cases should be adjusted according to the quality of students in each country and market demands.

Since CMA has been established in 1984, Tai continues to work toward his targets. In 1994, on the tenth year after he established CMA, he launched You Ming Publishing Company. He began to create a series of teaching materials on abacus mental arithmetic. He even planned to promote them as international teaching materials. After You Ming Publishing Company was established, he began to seek ways to expand the franchise system overseas. Today, CMA has launched more than 500 kinds of teaching materials and tools.

Besides developing teaching materials, starting from 2010, he has been utilising digital technology to create remote teaching through Internet. He believes it's a global trend in the future. For example, if he is in Taiwan, he can teach the children in other countries via internet, such as Hsie Enze in Germany, Li Qianqian and Li Quan in China, and Wang Shilin in Chongqing. Similarly, if he travels to Malaysia, Philippine, and U.S., he can also teach lessons online.

Tai said, "Fortunately I had the idea to expand CMA overseas, so that I can expand my vision and built a great patent for CMA." No matter which country he travels to, the teachers, students and their parents often brings him different ideas and thoughts for him to improve "Internal Control, Character Education, Personal Confirmation, Self-Test, Lottery, Game," etc. Tai came up with these ideas while travelling around the world. If Tai had stayed in Taiwan, he would not have ideas to create such a diverse and advanced teaching system on abacus mental arithmetic. "You can only open your mind and vision through internationalisation," is what Tai remembers his father telling him while he was young, "It's a shame that you just cry and run home after losing the ball with other kids." These words have influenced Tai's philosophy of career,

“Be open-minded; life has no room for retreat,” which is his belief on expanding his international career.