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In particular, when Lin Zi-yin became the world champion in 1991, she received widespread news coverage from every major media organisation in Taiwan. Lin Zi-yin was also praised as the world's number one mental arithmetic whiz kid from Tainan. Furthermore, two first graders, Su Wan-ting and Wang Zhi-yang, applied the method of “Two-handed Abacus Manipulation”, as instructed by Tai Chiang Ching, and passed the level 9 national mental arithmetic exam. They received widespread news coverage after passing this exam.

Besides varieties of exams and competitions in Taiwan, Tai Chiang Ching also brought his students to participate in international contests in abacus mental arithmetic, in locations such as in Korea, in order to join in with international activities and help the children open up their world view. Thus, more and more parents from Tainan and remote areas brought their children to the CMA to learn more about the courses it provides. Some parents even drove for two hours to ferry their children to the CMA. All of the parents hoped Tai could help their children to empower their brains, improve their memories, and enhance their calculating skills and learning abilities. As expected, Tai's teaching performance is highly recognised. More than 800 students he taught in Tainan passed at least a level 1 exam of the Advanced Level in abacus mental arithmetic. Tai became more and more famous, so he decided to expand his enterprise overseas and establish a franchise division. Ever since then, he has cultivated many students from all over the world.

There were even people from other cities who called to inquire about the CMA's location and courses, and some wanted to join as franchisees. Ten years after the CMA was established, Tai Chiang Ching thought it was the time to open up a franchise in Taiwan. With the founding of the “You Ming Publishing Company,” Tai started to compile teaching materials. He also designed a foundation course in abacus mental arithmetic. Later, he continued to design intermediate and advanced levels of teaching materials, VCDs, online teaching, etc., totalling more than 500 kinds of materials. This is the second phase of the CMA's development.

Starting in 1995, CMA franchises grew in Tainan County, further expanding to Yunlin County, Kaohsiung City, Chiayi County and Nantou County within 5 years. Thus, CMA's franchise division was formed.

The pupil surpasses the teacher

In the first year of Tai Chiang Ching's enterprise, he wanted to train three students to pass the level 10 exam in mental arithmetic. He couldn't believe he had such motivation, since he had only passed the level 5 exam in abacus arithmetic but wanted to train students to pass level 10. However, in order to encourage students to get good grades and be recognised by their parents, he made his first ambition: "Training three students to pass the level 10 exam." He thought that if he could reach this goal, he would set off fireworks, literally, in front of the CMA. After nearly six years, his students, Huang Ru-min, Tai Hui-wen and Lin Zi-yin, had all passed the level 10 exam in mental arithmetic. Tai then bought and set off fireworks in front of the CMA school.

Tai Chiang Ching's second goal was to "train a world champion." This goal was achieved in 1991, when Lin Zi-yin, a third grader, participated in the Sixth World Calculation Skill Competition. Lin won four champion awards in the group who competed for elementary lower grades, based on the results of addition, subtraction, multiplication, division and comprehensive performance. Lin also earned the title of "Tainan Mental Arithmetic Whiz Kid," and passed the level 10 exam in the sixth grade.

After Tai Chiang Ching had reached his second goal of "world's number one," he set a third goal, which was to "train another student who could surpass Lin Zi-yin." That was Su Wan-ting, who not only broke her own records every year when she participated in competitions, but also passed the level 10 exam when she was a fourth grader, two years earlier than Lin. In 1996, Su earned the championship in the Asian group at the Intercontinental Cup Abacus Competition.

The most special point was that, in this competition, contestants must calculate the addition and subtraction for 12 sets of numbers

with huge figures of more than one hundred billion. Su Wan-ting's speed and accuracy in answering the questions amazed the audience. As old saying goes, "An accomplished disciple owes his accomplishments to his great teacher," which exactly describes Tai's students, Lin Zi-yin and Su Wan-ting. Under Tai's instruction and leadership, they passed numerous exams with great results. Outside Taiwan, they also gained fame in China's abacus mental arithmetic arena. Their performances were indeed of world-class standards.

Lin Zi-yin, who was given the title of "Tainan Mental Arithmetic Whiz Kid," started to learn abacus mental arithmetic at the age of 5 in 1988. She practised for four hours every day, and then passed the level 7 exam in national mental arithmetic after one year of learning. She passed the level 10 exam after learning only for two years. When Lin was eight years old, she won the World Calculation Skill Competition in 1991. In 1993, she won the Strait Abacus Contest, in the Elementary School Group. In the same year, she won the First Contest of the Top Ten Outstanding Children of Abacus Arithmetic where 34 excellent students from the cities and counties all over Taiwan participated.

On the other hand, Su Wan-ting was the first seed student trained by Tai who first started promoting the method of "Two-handed Abacus Manipulation." She was also the second student taught by Tai to have passed the level 10 exam in abacus and mental arithmetic. The method of "Two-handed Abacus Manipulation" was different from the traditional single-handed method of moving the beads. Using both hands to move the beads can enhance both sides of brain function.

The speed and calculating accuracy of the new method is three times more efficient than when it's done single-handed. "Two-handed Abacus Manipulation" was applied to Su Wan-ting's practice and she later trained another whiz kid in abacus mental arithmetic. Her own performance was even more outstanding. As only a first grader, she just took one and half years to reach the achievement of level 9, a level that, in general, it usually takes five years to reach. When Su was a fourth grader, she unexpectedly set a super record of reaching "level 10 in abacus arithmetic, and level 14

in mental arithmetic.” She only took five years from kindergarten to fourth grade to reach the miracle record of “level 14 in mental arithmetic” in the field of abacus mental arithmetic. On average, people may take ten to twenty years to reach that achievement, and many may not be able to do it during their lifetime.

However, Tai Chiang Ching set another goal after Su’s accomplishment surpassed Lin’s record of “world number one”: to train another student who could surpass Su Wan-ting at third grade level by reaching level 10 in both abacus and mental arithmetic. In order to reach this goal, Tai chose Chen Shi-wei, who was just a kindergarten boy, to be his training target. Tai planned a set of targets for Chen to learn:

- (1) Establish the learning foundation for studies and mathematics.
- (2) Develop self-confidence, perseverance and patience.
- (3) Develop critical thinking, numeracy and concentration.
- (4) Develop mobility and a sense of responsibility.

- (5) Reach greater levels of achievement.
- (6) Earn a title of mental arithmetic genius.
- (7) Become the pride of his family, the CMA, Tainan City and Taiwan. Since Chen Shi-wei’s parents highly recognised Tai Chiang Ching’s teaching method, they fully cooperated with what Tai requested. They urged Chen to practise abacus mental arithmetic every day, and promised Tai that they would set some training guidelines for Chen:

- (1) Attend class twice a week (Tai would give Chen a bicycle as an

incentive gift if he passed the level 10 exam in mental arithmetic)

- (2) Participate in as many competitions and exams as possible

- (3) Purchase him a laptop and small CD player within three months

for learning mental arithmetic

- (4) Maintain a happy mood every day and constantly enhance the ambition and desire of pursuing a championship

- (5) Don’t be affected by negative words or matters, thus encouraging him to build confidence

- (6) Accomplish beginning and intermediate classes of the teacher's training for his parents before 2001
- (7) Put in more effort than anyone else
- (8) Keep practicing until at least the sixth grade
- (9) Don't stop learning the piano
- (10) Practise abacus mental arithmetic for more than 2 hours on average every day
- (11) Talk to yourself every day and repeat thirty times, "Abacus Arithmetic makes me an intellectual; Mental Arithmetic gives me self-esteem."
- (12) Exercise for at least 30 minutes every day, maintain a normal diet and get enough sleep.