

# Shanghai Edutech improves learning environment for large Chinese school district

Samsung GALAXY Note 8.0 revolutionizes student-teacher interaction and learning at school and home



## Business Issue

The Zibo School District in Northern China, with nearly one million students, wanted an innovative, turn-key approach to mobile learning. Shanghai Edutech was tasked with piloting a dynamic, one-to-one computing program that would provide each student with individual access to the district's vast digital resources.

## Solution

Using its Happy Class Intelligent Class system deployed on Samsung tablets, Shanghai Edutech delivered individual, real-time access to learning platforms and information resources in every classroom. Built on the Samsung platform, Happy Class could provide each student with the most efficient and effective opportunity to learn in a secure, controlled environment.

## Results

Samsung GALAXY Note 8.0 devices with Happy Class were initially deployed to 25,000 students. The program's early success in improving teacher-student interaction and guidance have confirmed plans to grow the program to 800,000 students over the next three years.

**SAMSUNG**

## With the Samsung GALAXY Note 8.0 devices, students gained a powerful tool that puts new resources at their fingertips.

### Solution

Shanghai Edutech initially launched a pilot program for 25,000 students, allowing the school district to test the effectiveness of a one-to-one approach. With the Happy Class learning solution loaded onto Samsung GALAXY Note 8.0 devices, students gained a powerful tool that put new resources at their fingertips. Analog class materials could be converted to digital materials to share, preview, and review both inside and outside the classroom. The solution gave the school district and students the user experience, security, and support they needed to make education more streamlined and effective.

### Great user experience

The custom Happy Class application that Shanghai Edutech created and deployed onto GALAXY Note 8.0 devices has proven both popular and successful. Students can take the devices to every class, using the S Pen to take notes or interact with academic applications. Lightweight, but powerful, the Note 8.0 provides the students with both fast processing speeds and long battery life. Each student now has the ability to complete assignments anywhere—whether in class or at home.

### Device security and control

Schools must protect students against online risks—both in terms of being exposed to inappropriate content, as well as keeping their data safe from hackers. With the Note 8.0, Shanghai Edutech was able to create a secure platform for their learning solution. They worked with Samsung Research Center to develop a custom image that preloaded all of school districts applications and disabled features that the school did not want students to access. With this unique combination of software and hardware, the school districts can assure parents that their children cannot access online entertainment or other inappropriate Internet content. Everyone can be satisfied that students are using the devices for their intended purpose—learning.

### Easy maintenance and upgrades

Working with Samsung, Shanghai Edutech makes sure that complete maintenance and upgrade services are available for all of the Note 8.0 devices in the school district. This is particularly important in educational institutions without large Information Technology (IT) organizations to help maintain the thousands of devices flowing into the classroom.



### Customer Challenge

Shanghai Edutech had a tough customer challenge—a school district with nearly one million students that wanted the benefits offered by one-to-one computing. The solution had to fulfill several requirements:

- Be easy enough for students to use for note-taking and interacting with school programs
- Be secure enough to protect both students and the school and prevent inappropriate use
- Be cost-effective and simple enough to maintain and upgrade since the program would eventually grow to 800,000 devices districtwide

“Samsung GALAXY Note 8.0 gives us the platform we need to help school districts around China create advanced learning programs for their students. The device features and security work perfectly with our Happy Class solution to give students individualized learning content and new ways to interact with their academic subjects.”

— Wang Meng, Sales Director  
Shanghai Edutech

## Teachers use the devices to prepare media material and better meet individualized learning needs.

### Benefits

The Note 8.0 devices have opened up new venues for classroom learning for the 25,000 students. Teachers and students find the devices valuable for in-class interaction and after-class assistance. Teachers use the devices to prepare media material and better meet individualized learning needs. Teachers can now spend more time with students who may be struggling and provide additional work for more advanced students.

Another plus is that Note 8.0 devices with Happy Class allow the school district to securely offer digital resources to students without putting them—or the school—at risk. Pre-configuring the devices prevents access to inappropriate Internet resources. Built-in security protections against hacking eliminates the possibility that students can manipulate preset security controls.

Most importantly, the Note 8.0 solution enables the school district to reduce daily expenses. Students can use the S Pen to access course books online, take notes, complete digital worksheets, and take tests. This reduces the use of paper and minimizes the need for text books.

### Samsung GALAXY Note 8.0

The Note 8.0 is a perfect fit for one-to-one educational programs, as they are versatile and extremely easy to use to accelerate learning. The features Shanghai Edutech considers most essential for students include:

**8in./203.1mm display** makes it easy for students to interact with learning applications and read class materials.

**Reading Mode with S Pen** provides a comfortable reading experience in all lighting conditions. You can annotate directly on the screen with the S Pen.

**S Pen AirView, EasyClip, Capture, and QuickCommand** give you extensive navigation options to make it easier for students to find and transition between content and applications.

**S Planner** allows students to track their school schedules and events. Students can write events and notes directly into the calendar.

**S Note** gives students the ability to take class notes in standard templates.

**2GB of RAM and a quad core processor** give students the power they need to complete any assignment.

**4600mAh battery** provides power all day and into the night. Using the S Pen makes it even more efficient, providing 14 hours of battery life.



### About Shanghai Edutech

Shanghai Edutech is an innovator in mobile learning solutions, offering one-to-one campus learning systems. The company holds dozens of software copyright and patents for classroom teaching and electronic schoolbag solutions. Headquartered in Shanghai, the company has six offices across China.

**“With the Samsung GALAXY Note 8.0, school districts have the ideal set of features to make their students successful in the classroom—learning becomes more interactive and engaging.”**

— Wang Meng, Sales Director  
Shanghai Edutech

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