

# Bringing Islamic schools in Indonesia to new heights with Google Workspace for Education tools



## School at a glance

Madrasah Tsanawiyah Al Mukhlishin (MTs Al Mukhlishin) is a typical junior secondary Madrasah located in Ciseeng, Bogor Indonesia with 200 students and 22 teachers. Established in 1995 and accredited "A", owned by Mukhlishin Pesantren Foundation, the school is independently certified to do the National Examination. Prior to the pilot, these teachers have had little exposure and experience to technology and Google applications due to the conservative nature of religious schools.

## Challenge

The school has a strong and long academic record as a typical Madrasah in Indonesia. While the teachers are excited to learn more about how technology can help teaching and learning with Islamic values, concerns around open-access inappropriate content is not unfounded. How can technology in particular help teachers leverage its benefits while maintaining core values of Islamic education?



I can now introduce learning material in a more in-depth way with multimedia tools on Google Workspace for Education.”

**Teacher**  
**Al Mukhlishin School**



## Solution

To respond to this challenge, [Google for Education](#) worked with the school to transform two classrooms (100 students and 15 teachers) into fully Google enabled learning environments by using [Google Workspace for Education](#) and Lenovo [Chromebooks](#).

Teachers received comprehensive training sessions from DUGI, who are well-versed in addressing teachers' concerns regarding technology use for Islamic schools. The documentation research program was carried out by a team of academics from Pradita University, led by Professor R. Eko Indrajit. Over the course of six months this team took on the challenge of supporting all teachers to use Google Workspace for Education and Chromebooks in every aspect of teaching and learning across all subjects on the curriculum.

With learnings from a previous pilot in Malaysia, we emphasized on a holistic training approach informed by teachers' concerns. Coupled with teachers' growth mindset towards learning new technologies, it is not surprising that the pilot showed exceptionally positive results for all. It is now clear that even classrooms traditionally more averse to technology can enjoy the merits it offers.

## Key benefits

Based on teacher interviews after the transformation, there was an overwhelmingly positive response to the experience. There were **100% of teachers** who confirmed that **students are better equipped to find related knowledge and information for learning, more confident to participate in class, behave better and perform better specifically in reading and writing.\***



### Elevating Islamic Education

Contrary to common critics that ed-tech as clashing with morality teachings in Islamic schools, teacher interviews suggest that interactive technology helps students become more interested in the subject matter and behaved better. **More than 30%** of the students now give or receive help more often in class, and Google tools' monitoring features help ease these concerns.



### Improved Teaching Experience

Teachers were able to understand students' individual needs better, which then helped teachers monitor classrooms more effectively and engage students more deeply in the subject matter. **70% of students claim that the classroom became more enjoyable.** Teachers also show a significant increase in technology adoption, with **100% teachers being comfortable with tech in class.**



### Time saving for Teachers and Students

**100%** of teachers declared that Google technology saved their time with **44% of them finding more than five hours of time saved per week.** Teachers also claimed they are able to **give feedback more quickly** as well as **observed students completing assignments faster** with the use of Google tools.



### Top Education Device

Chromebooks were reported as the best educational device and one that was associated with less recreational use. On average, Chromebooks were rated **better than tablets on 100% of educational activities** and received an **Net Promoter Score of 22 from teachers.**



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[edu.google.com/new-school](https://edu.google.com/new-school)

(\* Source: Post-pilot teacher survey, project Albus in Indonesia)