

# INTERIOR REDESIGN OF AISYIYAH BOARDING SCHOOL FOR GIRL'S HIGH SCHOOL USING A LEARNING COMMONS APPROACH

## ABSTRACT

The redesign of Aisyiyah Boarding School for Girls in Bandung was motivated by the need for a learning environment that supports comfort, privacy, and the holistic character development of students. The school combines the national and Islamic curricula based on 'Aisyiyah-Muhammadiyah values, which requires the provision of educational facilities and dormitories that are responsive to the academic, spiritual, and emotional needs of female students. Key issues identified included suboptimal classroom ventilation, inadequate room capacity, cramped dormitory layouts with minimal privacy, and the lack of supporting spaces such as menstrual rest areas and flexible study spaces.

The design used a Learning Commons approach, which emphasizes spatial flexibility, collaboration, openness, technology integration, and comfort. The design method involved field observations, literature review, and user needs analysis. The expected outcomes include the creation of classrooms with good natural ventilation, dormitories with more private sleeping arrangements, and study and social areas that support literacy activities and independent learning. This design is expected to create an inclusive, healthy, and productive boarding school environment, while strengthening the students' identity as independent and empowered Muslim women.

Keywords: Boarding school, female students, flexible space, learning environment, boarding school.