

Abstract: *Islamic boarding school is a boarding school system that integrates Islamic religious learning with formal education, generally having students aged 12–19 years who are in a period of emotional development. The inability to adapt at the beginning of entry, as occurred at SMPIT Ihsanul Fikri Boarding School Putri, can trigger academic decline and deviant behavior. In addition to psychosocial factors, spatial conditions also affect comfort and productivity, including the ratio of room area that is not balanced with the number of occupants, classroom design that does not match the needs of the specialization program and the need for interior design that supports positive behavior and comfort of female boarding school students. This design aims to create an inspiring learning space and comfortable residence through a Human Behavior approach to support adaptation, productivity, and the formation of Islamic character of students. The research was conducted using qualitative methods through observation, interviews, questionnaires, documentation, and literature studies. The designed spaces include dormitory rooms, classrooms, student lounges, language laboratories, science laboratories, computer laboratories, and libraries. The design solutions focused on spatial efficiency, adaptive furniture, optimal lighting and ventilation, and inspiring visual elements that encourage calm, social interaction, and productivity. The design results indicate that behavior-based interior design can enhance comfort, support adjustment, and strengthen learning productivity in a boarding school environment.*

Keywords: *Interior Design, Islamic Boarding School, Human Behavior, Girls' Dormitory.*