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ABSTRACTS
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Becky L. Yust, Executive Editor
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**PERSONAL BIAS: THE INFLUENCE OF PERSONALITY PROFILE ON
RESIDENTIAL DESIGN DECISIONS**

Carl Matthews, Caroline Hill, F. Duncan Case, and Tom Allisma

This study explored the relationship of self to the three-dimensional, or built, form of the home by comparing the MBTI personality profiles of 91 design students with the form and spatial characteristics of homes they designed. From 2001 to 2004, students in a third-year interior design studio were assigned the task of designing a home for themselves. Each student completed a Myers-Briggs personality profile and read literature on the relationship between home and self. Students then presented research reports identifying meaningful aspects of home and design attributes they wanted to include in their project. The design attributes they were asked to draw upon were formal organizing principles defined by Ching (1979) and Clark and Pause (1996) and pattern languages as defined by Alexander, Ishikawa and Silverstein (1977). Five research questions addressed whether or not certain personality types could be significantly linked to particular design choices. The results revealed statistically significant relationships between personality type and design suggesting that designers may instinctively integrate personality theory concepts into their projects. An understanding of this link between personality and design may empower designers, educators, builders and developers to make conscious design decisions that are both more conceptually robust and meaningful to their clients and end-users. (pp. 1-24)

**DESIRED AND ACHIEVED PRIVACY AND INTERACTION IN
MULTIGENERATIONAL HOMES**

Amanda Gale and Nam-Kyu Park

It is imperative that the home environment functionally support the way families interact in response to the social changes of an elder parent moving in with an adult child while similarly accommodating the privacy of the individual family members. Privacy and the interactions that occur with family members in the home impact the use and functionality of the environment. The purpose of this study was to explore home environments, specifically looking at the privacy and interaction of an elder parent and an adult child living in a multigenerational home. Ten households of parents, 65 years and older, and their adult children, 30 years and older residing in the same home, were selected for case studies. All case studies involved a semi-structured interview, an activity log, architectural documentation, and a questionnaire. The findings revealed that the majority of families was achieving their desired level of privacy and interaction by setting up various boundaries and routines. The kitchen was cited as the space most used for

interacting, while the bedroom was considered the most private space within the multigenerational home. (pp. 25-41)

HOUSING SATISFACTION AND QUALITY OF LIFE AMONG CROSS-CULTURAL TEMPORARY RESIDENTS

Eunsil Lee and Nam-Kyu Park

This study examined the factors that affect satisfaction with housing and quality of life among Korean temporary residents in the U.S. The proposed model was tested with a sample of 235 Koreans in the Lansing area of Michigan in the U.S. Findings indicated that housing significantly contributes to temporary residents' quality of life. The results also revealed that housing satisfaction was not only a strong predictor of quality of life but also the most significant mediator for resident characteristics, housing perception, and neighborhood perception. Resident characteristics, including demographic and socioeconomic conditions, indirectly predicted quality of life in relation to perceptions of and satisfaction with housing. (pp. 43-67)

Education Note:

EDUCATIONAL VIDEOS TO ENHANCE TEACHING SUSTAINABILITY IN HOUSING, INTERIORS AND RELATED COURSES

Sandra C. Hartje, Sharleen Kato, and Beth Miller

Sustainable design is one of the fastest growing segments of the interior design and housing industries. Educators often find it challenging to communicate the complexity of sustainability issues, which requires both intellectual and emotional modes of learning. High quality audiovisual materials can be used to support instructional objectives and enhance course content. The purpose of this review is to assist instructors in selecting audiovisual resources that present issues of sustainability related to housing and interiors. Sixty-seven videos, all produced after 2000, were viewed. Each video was evaluated based on criteria developed by the evaluators. The videos were rated on an overall scale of 1-10, and assigned to one of three topic areas: (1) general sustainability issues, (2) cities, housing and construction, or (3) textiles, materials, and interiors. The review resulted in a final list of 18 recommended videos. Each is professional, appropriate for college classroom use, relevant to housing and interiors, and could facilitate student learning by being easily incorporated into lectures and effectively used to stimulate discussion and analysis. The list provides a good starting point in the search for materials that will challenge students on both the intellectual and emotional level to understand and engage in sustainability issues related to their field. (pp. 69-86)