

# The Development of Intellectual Humility and its Relationship With Openness on Experience in Adults and the elderly.

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- **Abstract:** 1. Age and sex are two factors that influence intellectual humility in adults and the elderly. 2. Adults and the elderly have varying degrees of openness to experience, depending on the two variables: a. Age b. Sexuality 3. According to the factors of age and sex: a. Age b. Sex. 4. Differences in correlations between intellectual humility and openness to experience between the sexes as a function of age and gender are significant. The researcher used the (Krumrei-Mancuso & Rouse, 2016) scale, which has (21) items divided into four domains, to meet the research objectives. It was determined that (Costa Jr & McCrae, 1992) was the most appropriate scale for the study since it has (28 items) divided into six different categories. Validity and consistency of psychometric features were confirmed by comparing the two scales to a sample of 349 Arabic-speaking participants. The statistical analysis of the sample data yielded the following results: 1. In the ages of 18-30, 31-45, 46-59, and 60+, adults have intellectual humility and a willingness to learn from their experiences. 2. In other words, intellectual humility and receptivity to experience mature with time, but not in a linear fashion. 3. Age does not alter this connection between intellectual humility and openness to experience. 4. As the link between intellectual humility and openness to sex experience evolves, men benefit from this change.
- **Keywords:** Age and sex, age and gender, psychometric features