

Shared Environmental Variation versus UnShared

Some environmental influences are **tied to the family unit**; they can be described as **“shared” by different family members, operating to make them alike in different behavioral traits**. Other environmental influences touch each individual in some unique way; we call them “nonshared” environmental influences

Rowe’s position: As defined above, shared environmental influences operate to make the members of a family (i.e., siblings, parents and children) alike. On the basis of this definition, the operation of shared influences becomes a *hypothesis* for personality resemblance in families. . . .[Rowe’s] thesis is that shared environmental influences do not create the many observed behavioral similarities in families. **Rowe 1994**

To calculate the Shared Variance = MZT-- MZA