

National
Organization of
Mothers
Of
Twins
Clubs, Inc.

SUBJECT: **INDIVIDUALITY AND SOCIABILITY OF TWINS**
RESEARCHER: Barbara Dunn

DATE: 1998

PURPOSE: The purpose of this study was to examine the similarity of autonomy and sociability in identical and fraternal twins.

METHOD: Two psychological questionnaires (the Sociotropy-Autonomy Scale and the Eysenck Personality Questionnaire) were filled out by all subjects. A Physical Resemblance Questionnaire was used to determine zygosity.

BACKGROUND INFORMATION

160 sets of questionnaires were sent out, 69 were returned. 38 sets of identical and 31 sets of fraternal adult twins (ages 18-65) participated.

RESULTS

1. The personality traits of twins tend to highly correlate.
2. Amongst identical twins the traits of autonomy, extraversion, independence and sociotropy are highly correlated.
3. Amongst fraternal twins the trait of sociotropy is highly correlated.
4. Amongst identical male twins the traits of extraversion and sociotropy were highly correlated.
5. Amongst identical female twins the traits of autonomy, extraversion, independence, sociotropy and solitude were highly correlated.