ABBREVIATIONS USED

E = Extraversion
N = Neuroticism
P = Psychoticism
L = Lie scale
IQ = Intelligence Quotient
SPS = Sportsperson-spirit
SK = Skewness
Ku = Kurtosis
F = F ratio
CR = Critical ratio
M = Mean
Ms = Means
Md = Mean difference
Ms = Mean square
n = Number of cases
Ss = Subjects
SS = Sum of square
SD = Standard deviation
df = Degree of freedom
p = Probability
p> = Probability of error is greater than
p<  =  Probability of error is less than
Q₁  =  Quartile first (25% cutting point)
Q₃  =  Quartile Third (75% cutting point)
P₃₃  =  33% cutting point
P₆₇  =  67% cutting point
Fₘₐₓ  =  Test for homogeneity of variance
ANOVA  =  Analysis of variance
ANOCOVA  =  Analysis of co-variance
r  =  Coefficient of correlation

Factors used in 2x2 analysis and Interpretation
A  =  Participation in sports
A₁  =  Players
A₂  =  Non-players
B  =  Sex
B₁  =  Boys
B₂  =  Girls

Factors used in 2x2x2x2 analysis and Interpretation
A  =  Extraversion
A₁  =  Extraversion low
A₂  =  Extraversion high
B  =  Neuroticism
$B_1$ = Neuroticism low
$B_2$ = Neuroticism high
$C$ = Psychoticism
$C_1$ = Psychoticism low
$C_2$ = Psychoticism high
$D$ = Intelligence
$D_1$ = Intelligence low
$D_2$ = Intelligence high