

LA PREFERENZA MANUALE NELLA SCHERMA

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Relazione presentata alla Federazione Italiana Scherma

1985

riflettono di fatto i due modi che sono stati usati dai ricercatori per studiare le distribuzioni statistiche delle preferenze manuali: a) il primo metodo prevede l'uso di un questionario in cui viene chiesto di indicare la propria preferenza manuale per una o piu' attivita'); b) il secondo metodo stima la preferenza manuale misurando la velocita' e l'accuratezza di entrambe le mani su uno o piu' compiti.

Considerazioni teoriche e pratiche hanno limitato l'uso del secondo metodo e anche per questa prima fase della nostra ricerca e' stato utilizzato un questionario. Il questionario piu' semplice puo' essere naturalmente quello in cui si chiede ad una persona di autovalutarsi come destrimane, ambidestro o mancino indipendentemente da una specifica attivita', o invece di valutarsi sulla base di quale mano viene impiegata per scrivere o disegnare o altro. Entrambe queste situazioni portano a una suddivisione della popolazione in due o tre categorie, che non sembrano tuttavia essere una buona descrizione della realta', 1) sia perche' le persone possono non essere sufficientemente conscie delle proprie reali preferenze (come ad esempio e' stato dimostrato nella scarsa correlazione tra autovalutazione e prestazione effettiva), 2) sia perche' una singola attivita' puo' essere influenzata o da aspetti culturali o dall'uso.

Le stesse considerazioni devono essere fatte ad es. quando si considera la situazione degli schermidori, per i quali l'uso

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riferimento alle "preferenze crociate"; con questo termine si indica generalmente un'opposta preferenza laterale mano-occhio e/o mano-piede. Alla presenza o meno di tale preferenze si e' spesso attribuito un significato patologico in certi casi o di vantaggio in specifiche attivita'.

Alla base di tale ipotesi vi e' l'assunto che vi sia un'origine biologica e neurofunzionale che sottosta' a tutte le preferenze laterali, pertanto la presenza di preferenze opposte su indici diversi di lateralizzazione viene considerata come indicativa di una non ben consolidata lateralizzazione che puo' da una parte determinare dei deficit, dall'altra favorire il soggetto in una particolare attivita'.

Le preferenze crociate normalmente studiate sono quelle mano-occhio e mano-piede. Se per quest'ultimo caso e' abbastanza certa la correlazione, maggiore cautela deve essere prestata alla relazione mano-occhio. In entrambi i casi sussiste il problema, gia' espresso in precedenza, circa le attivita' che debbano essere considerate maggiormente indicative di una preferenza oculare o di piede e pertanto la scelta di attivita' diverse puo' influenzare in un senso o in un altro la relazione tra due indici di preferenza laterale.

Al di la' tuttavia di queste cautele interpretative l'interesse generale per queste preferenze crociate e' determinato dal fatto che destrimani e mancini si comportano in

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APPENDICE

In questa appendice e' riportato un tabulato riassuntivo del campione esaminato, in cui si possono leggere i quozienti di lateralita' (QL) per ciascun soggetto.

ELABORAZIONE QUESTIONARI PREFERENZA MANUALE SCHERMIDORI

ITALIANI

DICEMBRE 1984

RICERCA CONDOTTA DA :

Dario Salmaso e Bruna Rossi

INVE1-FORMAT **** (20F2.0)

SUBJECT TYPE : B AGE LOWER : 10 AGE HIGHER : 80

CLASS NUMBER : 4 ITEM NUMBER : 20

FS- = SI FS+ = SI PS- = SI PS+ = SI

LIVELLO ATLETI CONSIDERATI (0 = ALL) 0

DATAFILE ***** SS14.ATL

INVE1-FORMAT **** (20F2.0)

SUBJECT TYPE : B AGE LOWER : 10 AGE HIGHER : 80

CLASS NUMBER : 4 ITEM NUMBER : 20

FS- = SI FS+ = SI PS- = SI PS+ = SI

LIVELLO ATLETI CONSIDERATI (0 = ALL) 0

DATAFILE ***** SS14.ATL

*NAME : PAOLA *SEX : F*AGE 18*STUDY : MATMAG*PREF : NO 0
LEFT RESP. = 5 L1 = 5 L2 = 0 RIGHT RESP. = 18 R1 = 9 R2 = 9
LATERALITY QUOTIENT .688

*NAME : ALESSAND*SEX : M*AGE 17*STUDY : LICSCI*PREF : NO 0
LEFT RESP. = 3 L1 = 1 L2 = 2 RIGHT RESP. = 16 R1 = 2 R2 = 14
LATERALITY QUOTIENT .714

*NAME : ALBERTO *SEX : M*AGE 16*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 9 L1 = 8 L2 = 1 RIGHT RESP. = 19 R1 = 8 R2 = 11
LATERALITY QUOTIENT .500

*NAME : MAFFEI *SEX : M*AGE 37*STUDY : LAUEDF*PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 18 R1 = 3 R2 = 15
LATERALITY QUOTIENT .833

*NAME : RAGNO *SEX : F*AGE 43*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 0 R2 = 20
LATERALITY QUOTIENT 1.000

*NAME : FABRIZIO*SEX : M*AGE 12*STUDY : MEDIA *PREF : SI 1
LEFT RESP. = 13 L1 = 0 L2 = 13 RIGHT RESP. = 7 R1 = 0 R2 = 7
LATERALITY QUOTIENT -.300

*NAME : CRISTINA*SEX : F*AGE 12*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 0 R2 = 20
LATERALITY QUOTIENT 1.000

*NAME : SERGIO *SEX : M*AGE 19*STUDY : LICSCI*PREF : NO 0
LEFT RESP. = 2 L1 = 0 L2 = 2 RIGHT RESP. = 18 R1 = 0 R2 = 18
LATERALITY QUOTIENT .800

*NAME : MONICA *SEX : F*AGE 11*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 0 R2 = 20
LATERALITY QUOTIENT 1.000

*NAME : ANTONIO *SEX : M*AGE 14*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 0 R2 = 20
LATERALITY QUOTIENT 1.000

*NAME : DANIELA *SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 3 L1 = 0 L2 = 3 RIGHT RESP. = 17 R1 = 0 R2 = 17
LATERALITY QUOTIENT .700

*NAME : MILENA *SEX : F*AGE 13*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 20 R1 = 1 R2 = 19
LATERALITY QUOTIENT .950

*NAME : LIDIA *SEX : F*AGE 15*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 2 L1 = 0 L2 = 2 RIGHT RESP. = 18 R1 = 0 R2 = 18
LATERALITY QUOTIENT .800

*NAME : FRANCESC*SEX : M*AGE 12*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 0 R2 = 20

LATERALITY QUOTIENT 1.000

*NAME : SERGIO *SEX : M*AGE 12*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 20 R1 = 3 R2 = 17
LATERALITY QUOTIENT .850

*NAME : GIOVANNI*SEX : M*AGE 11*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 9 L1 = 7 L2 = 2 RIGHT RESP. = 18 R1 = 7 R2 = 11
LATERALITY QUOTIENT .450

*NAME : ANTONIO *SEX : M*AGE 19*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 2 L1 = 0 L2 = 2 RIGHT RESP. = 18 R1 = 0 R2 = 18
LATERALITY QUOTIENT .800

*NAME : PIETRO *SEX : M*AGE 10*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 3 L1 = 1 L2 = 2 RIGHT RESP. = 18 R1 = 1 R2 = 17
LATERALITY QUOTIENT .750

*NAME : AUGUSTO *SEX : M*AGE 18*STUDY : MEDIA *PREF : SI 1
LEFT RESP. = 6 L1 = 4 L2 = 2 RIGHT RESP. = 16 R1 = 4 R2 = 12
LATERALITY QUOTIENT .556

*NAME : GIANLUCA*SEX : M*AGE 15*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 1 L1 = 0 L2 = 1 RIGHT RESP. = 17 R1 = 0 R2 = 17
LATERALITY QUOTIENT .889

*NAME : ANDREA *SEX : M*AGE 17*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 19 R1 = 0 R2 = 19

LATERALITY QUOTIENT 1.000

*NAME : SERGIO *SEX : M*AGE 14*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 3 L1 = 2 L2 = 1 RIGHT RESP. = 17 R1 = 2 R2 = 15

LATERALITY QUOTIENT .778

*NAME : GIOVANNI*SEX : M*AGE 19*STUDY : DIPRAG*PREF : NO 0

LEFT RESP. = 1 L1 = 0 L2 = 1 RIGHT RESP. = 17 R1 = 0 R2 = 17

LATERALITY QUOTIENT .889

*NAME : FRANCESC*SEX : M*AGE 25*STUDY : LICSCI*PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 9 R2 = 11

LATERALITY QUOTIENT 1.000

*NAME : STEFANO *SEX : M*AGE 25*STUDY : LICSCI*PREF : NO 0

LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 17 R1 = 17 R2 = 0

LATERALITY QUOTIENT .889

*NAME : ALBERTO *SEX : M*AGE 22*STUDY : MEDIA *PREF : SI 1

LEFT RESP. = 5 L1 = 5 L2 = 0 RIGHT RESP. = 16 R1 = 16 R2 = 0

LATERALITY QUOTIENT .524

*NAME : MARIA *SEX : F*AGE 21*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 11 L1 = 10 L2 = 1 RIGHT RESP. = 19 R1 = 10 R2 = 9

LATERALITY QUOTIENT .400

*NAME : BENEDETT*SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 10 L1 = 10 L2 = 0 RIGHT RESP. = 17 R1 = 17 R2 = 0
LATERALITY QUOTIENT .259

*NAME : LINDA *SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 20 R1 = 20 R2 = 0
LATERALITY QUOTIENT .905

*NAME : ANTONIO *SEX : M*AGE 18*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 16 R1 = 1 R2 = 15
LATERALITY QUOTIENT .879

*NAME : FEDERICA*SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 7 L1 = 7 L2 = 0 RIGHT RESP. = 18 R1 = 18 R2 = 0
LATERALITY QUOTIENT .440

*NAME : MARCO *SEX : M*AGE 22*STUDY : PERAGR*PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 18 R1 = 15 R2 = 3
LATERALITY QUOTIENT .826

*NAME : DIANA *SEX : F*AGE 14*STUDY : MEDIA *PREF : SI 1
LEFT RESP. = 14 L1 = 14 L2 = 0 RIGHT RESP. = 5 R1 = 5 R2 = 0
LATERALITY QUOTIENT -.474

*NAME : LUCA *SEX : M*AGE 24*STUDY : MATCLA*PREF : NO 0
LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 12 R2 = 8
LATERALITY QUOTIENT 1.000

*NAME : FRANCESC*SEX : F*AGE 13*STUDY : MEDIA *PREF : SI 2

LEFT RESP. = 5 L1 = 3 L2 = 2 RIGHT RESP. = 15 R1 = 3 R2 = 12
LATERALITY QUOTIENT .588

*NAME : VERONICA *SEX : F *AGE 13 *STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 7 L1 = 7 L2 = 0 RIGHT RESP. = 18 R1 = 7 R2 = 11
LATERALITY QUOTIENT .611

*NAME : ANTONIO *SEX : M *AGE 10 *STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 16 R1 = 16 R2 = 0
LATERALITY QUOTIENT .600

*NAME : MASSIMO *SEX : M *AGE 24 *STUDY : MATCLA *PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 9 R2 = 11
LATERALITY QUOTIENT 1.000

*NAME : ROBERTO *SEX : M *AGE 24 *STUDY : LICSCI *PREF : SI 2

LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 16 R1 = 16 R2 = 0
LATERALITY QUOTIENT .684

*NAME : ENRICO *SEX : M *AGE 20 *STUDY : LICSCI *PREF : NO 0

LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 18 R1 = 18 R2 = 0
LATERALITY QUOTIENT .895

*NAME : GIACOMO *SEX : M *AGE 13 *STUDY : MEDIA *PREF : SI 2

LEFT RESP. = 15 L1 = 15 L2 = 0 RIGHT RESP. = 6 R1 = 6 R2 = 0
LATERALITY QUOTIENT -.429

*NAME : GUGLIELM*SEX : M*AGE 13*STUDY : MEDIA *PREF : SI 2
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 16 R1 = 16 R2 = 0
LATERALITY QUOTIENT .778

*NAME : CLAUDIA *SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 20 R1 = 20 R2 = 0
LATERALITY QUOTIENT .818

*NAME : PAOLA *SEX : F*AGE 12*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 19 R1 = 19 R2 = 0
LATERALITY QUOTIENT .900

*NAME : DANIELE *SEX : M*AGE 25*STUDY : LAUEDF*PREF : NO 0
LEFT RESP. = 2 L1 = 1 L2 = 1 RIGHT RESP. = 19 R1 = 2 R2 = 17
LATERALITY QUOTIENT .846

*NAME : GREGORIA*SEX : F*AGE 20*STUDY : LICART*PREF : SI 2
LEFT RESP. = 10 L1 = 10 L2 = 0 RIGHT RESP. = 19 R1 = 17 R2 = 2
LATERALITY QUOTIENT .355

*NAME : CORRADO *SEX : M*AGE 17*STUDY : LICSCI*PREF : NO 0
LEFT RESP. = 8 L1 = 8 L2 = 0 RIGHT RESP. = 20 R1 = 15 R2 = 5
LATERALITY QUOTIENT .515

*NAME : ELVIRA *SEX : F*AGE 25*STUDY : LAUEDF*PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 18 R1 = 10 R2 = 8
LATERALITY QUOTIENT .857

*NAME : ELENA *SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 17 R1 = 16 R2 = 1
LATERALITY QUOTIENT .714

*NAME : MARINA *SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 19 R1 = 7 R2 = 12
LATERALITY QUOTIENT .938

*NAME : SARA *SEX : F*AGE 14*STUDY : MEDIA *PREF : SI 2
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 17 R1 = 6 R2 = 11
LATERALITY QUOTIENT .806

*NAME : ADRIANO *SEX : M*AGE 15*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 18 R1 = 4 R2 = 14
LATERALITY QUOTIENT .778

*NAME : MARCO *SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 8 L1 = 8 L2 = 0 RIGHT RESP. = 18 R1 = 18 R2 = 0
LATERALITY QUOTIENT .385

*NAME : ENRICO *SEX : M*AGE 15*STUDY : MEDIA *PREF : SI 2
LEFT RESP. = 17 L1 = 15 L2 = 2 RIGHT RESP. = 8 R1 = 8 R2 = 0
LATERALITY QUOTIENT -.407

*NAME : PAOLO *SEX : M*AGE 15*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 18 R1 = 18 R2 = 0
LATERALITY QUOTIENT .714

*NAME : RICCARDO*SEX : M*AGE 29*STUDY : LAUMED*PREF : NO 0
LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 7 R2 = 13
LATERALITY QUOTIENT 1.000

*NAME : CARLO *SEX : M*AGE 12*STUDY : MEDIA *PREF : SI 2
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 20 R1 = 4 R2 = 16
LATERALITY QUOTIENT .800

*NAME : DANILA *SEX : F*AGE 11*STUDY : ELEM *PREF : SI 2
LEFT RESP. = 16 L1 = 15 L2 = 1 RIGHT RESP. = 1 R1 = 1 R2 = 0
LATERALITY QUOTIENT -.889

*NAME : CHRISTIA*SEX : M*AGE 12*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 17 R1 = 13 R2 = 4
LATERALITY QUOTIENT .680

*NAME : GIOVANNA*SEX : F*AGE 22*STUDY : MATMAG*PREF : SI 1
LEFT RESP. = 15 L1 = 12 L2 = 3 RIGHT RESP. = 9 R1 = 7 R2 = 2
LATERALITY QUOTIENT -.241

*NAME : GIANCARL*SEX : M*AGE 23*STUDY : DIPRAG*PREF : SI 2
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 17 R1 = 2 R2 = 15
LATERALITY QUOTIENT .882

*NAME : GUIDO *SEX : M*AGE 17*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 18 R1 = 6 R2 = 12

LATERALITY QUOTIENT .875

*NAME : LUCA *SEX : M*AGE 12*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 20 R1 = 8 R2 = 12

LATERALITY QUOTIENT .778

*NAME : GASPARE *SEX : M*AGE 25*STUDY : LAUEDF*PREF : NO 0
LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 0 R2 = 20

LATERALITY QUOTIENT 1.000

*NAME : OLIVIERO*SEX : M*AGE 12*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 17 R1 = 7 R2 = 10

LATERALITY QUOTIENT .862

*NAME : CRISTIAN*SEX : F*AGE 13*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 15 R1 = 12 R2 = 3

LATERALITY QUOTIENT .636

*NAME : UGO *SEX : M*AGE 13*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 5 L1 = 4 L2 = 1 RIGHT RESP. = 19 R1 = 7 R2 = 12

LATERALITY QUOTIENT .676

*NAME : CRISTIAN*SEX : F*AGE 13*STUDY : MEDIA *PREF : SI 2
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 19 R1 = 19 R2 = 0

LATERALITY QUOTIENT .727

*NAME : MARCO *SEX : M*AGE 22*STUDY : MATCLA*PREF : NO 0
LEFT RESP. = 7 L1 = 7 L2 = 0 RIGHT RESP. = 20 R1 = 11 R2 = 9

LATERALITY QUOTIENT .611

*NAME : FABIO *SEX : M*AGE 14*STUDY : DIPRAG*PREF : SI 2

LEFT RESP. = 9 L1 = 7 L2 = 2 RIGHT RESP. = 17 R1 = 14 R2 = 3

LATERALITY QUOTIENT .290

*NAME : ADELE *SEX : F*AGE 17*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 19 R1 = 19 R2 = 0

LATERALITY QUOTIENT 1.000

*NAME : ALESSAND*SEX : F*AGE 20*STUDY : LICCLA*PREF : NO 0

LEFT RESP. = 6 L1 = 6 L2 = 0 RIGHT RESP. = 17 R1 = 14 R2 = 3

LATERALITY QUOTIENT .538

*NAME : CECILIA *SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 6 L1 = 5 L2 = 1 RIGHT RESP. = 17 R1 = 17 R2 = 0

LATERALITY QUOTIENT .417

*NAME : ANDREA *SEX : M*AGE 19*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 8 L1 = 8 L2 = 0 RIGHT RESP. = 18 R1 = 17 R2 = 1

LATERALITY QUOTIENT .407

*NAME : ELISABET*SEX : F*AGE 18*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 18 R1 = 16 R2 = 2

LATERALITY QUOTIENT 1.000

*NAME : ALESSAND*SEX : M*AGE 18*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 20 R1 = 18 R2 = 2
LATERALITY QUOTIENT .692

*NAME : FRANCESCO*SEX : M*AGE 16*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 7 L1 = 7 L2 = 0 RIGHT RESP. = 20 R1 = 7 R2 = 13
LATERALITY QUOTIENT .650

*NAME : VINCENZO*SEX : M*AGE 18*STUDY : MEDIA *PREF : SI 2

LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 17 R1 = 15 R2 = 2
LATERALITY QUOTIENT .900

*NAME : VITTORIO*SEX : M*AGE 16*STUDY : DIPGED*PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 20 R2 = 0
LATERALITY QUOTIENT 1.000

*NAME : MARIA *SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 14 L1 = 11 L2 = 3 RIGHT RESP. = 17 R1 = 12 R2 = 5
LATERALITY QUOTIENT .128

*NAME : GIORGIA *SEX : F*AGE 13*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 9 L1 = 9 L2 = 0 RIGHT RESP. = 14 R1 = 14 R2 = 0
LATERALITY QUOTIENT .217

*NAME : ELENA *SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 8 R2 = 12
LATERALITY QUOTIENT 1.000

*NAME : CLAUDIA *SEX : F*AGE 13*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 9 R2 = 11

LATERALITY QUOTIENT 1.000

*NAME : STEFANO *SEX : M*AGE 17*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 7 L1 = 7 L2 = 0 RIGHT RESP. = 17 R1 = 11 R2 = 6

LATERALITY QUOTIENT .533

*NAME : LIVIO *SEX : M*AGE 20*STUDY : LICSCI*PREF : NO 0

LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 17 R1 = 6 R2 = 11

LATERALITY QUOTIENT .806

*NAME : FRANCESCO *SEX : M*AGE 21*STUDY : LICCLA*PREF : NO 0

LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 18 R1 = 8 R2 = 10

LATERALITY QUOTIENT .806

*NAME : ANTONELLI *SEX : M*AGE 17*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 5 L1 = 5 L2 = 0 RIGHT RESP. = 17 R1 = 14 R2 = 3

LATERALITY QUOTIENT .600

*NAME : FABIO *SEX : M*AGE 20*STUDY : DIPRAG*PREF : NO 1

LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 18 R1 = 14 R2 = 4

LATERALITY QUOTIENT .692

*NAME : LUCA *SEX : M*AGE 20*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 11 L1 = 11 L2 = 0 RIGHT RESP. = 18 R1 = 16 R2 = 2

LATERALITY QUOTIENT .290

*NAME : NICOLO *SEX : M*AGE 22*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 7 L1 = 6 L2 = 1 RIGHT RESP. = 18 R1 = 10 R2 = 8
LATERALITY QUOTIENT .529

*NAME : FALCONE *SEX : M*AGE 24*STUDY : LICSCI*PREF : NO 0
LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 10 R2 = 10
LATERALITY QUOTIENT 1.000

*NAME : MOLINARI*SEX : M*AGE 22*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 2 L1 = 0 L2 = 2 RIGHT RESP. = 18 R1 = 0 R2 = 18
LATERALITY QUOTIENT .800

*NAME : PANTANO *SEX : M*AGE 21*STUDY : LICSCI*PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 18 R1 = 2 R2 = 16
LATERALITY QUOTIENT .838

*NAME : FELLI *SEX : M*AGE 20*STUDY : LICSCI*PREF : SI 2
LEFT RESP. = 14 L1 = 8 L2 = 6 RIGHT RESP. = 10 R1 = 8 R2 = 2
LATERALITY QUOTIENT -.250

*NAME : BERMOND *SEX : M*AGE 19*STUDY : LICSCI*PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 20 R1 = 10 R2 = 10
LATERALITY QUOTIENT .765

*NAME : CUOMO *SEX : M*AGE 21*STUDY : MATGEO*PREF : SI 2
LEFT RESP. = 13 L1 = 8 L2 = 5 RIGHT RESP. = 12 R1 = 8 R2 = 4
LATERALITY QUOTIENT -.059

*NAME : MERLI *SEX : M*AGE 19*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 2 L1 = 0 L2 = 2 RIGHT RESP. = 18 R1 = 6 R2 = 12
LATERALITY QUOTIENT .765

*NAME : CENEDESE*SEX : M*AGE 17*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 16 R1 = 16 R2 = 0
LATERALITY QUOTIENT .600

*NAME : BELLONE *SEX : M*AGE 28*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 18 R1 = 4 R2 = 14
LATERALITY QUOTIENT .939

*NAME : RESEGOTT*SEX : M*AGE 17*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 18 R1 = 4 R2 = 14
LATERALITY QUOTIENT .882

*NAME : MAZZONI *SEX : M*AGE 22*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 16 R1 = 7 R2 = 9
LATERALITY QUOTIENT 1.000

*NAME : MANZI *SEX : M*AGE 24*STUDY : LICCLA*PREF : SI 2
LEFT RESP. = 16 L1 = 1 L2 = 15 RIGHT RESP. = 2 R1 = 1 R2 = 1
LATERALITY QUOTIENT -.824

*NAME : RANDAZZO*SEX : M*AGE 19*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 13 L1 = 13 L2 = 0 RIGHT RESP. = 19 R1 = 13 R2 = 6
LATERALITY QUOTIENT .316

*NAME : ANDREOLI*SEX : M*AGE 19*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 6 L1 = 5 L2 = 1 RIGHT RESP. = 17 R1 = 14 R2 = 3
LATERALITY QUOTIENT .481

*NAME : FERRO *SEX : M*AGE 21*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 16 R1 = 13 R2 = 3
LATERALITY QUOTIENT .727

*NAME : ZALAFFI *SEX : F*AGE 17*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 20 R1 = 3 R2 = 17
LATERALITY QUOTIENT .850

*NAME : CICCONE*SEX : F*AGE 21*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 9 L1 = 6 L2 = 3 RIGHT RESP. = 17 R1 = 6 R2 = 11
LATERALITY QUOTIENT .400

*NAME : GANDOLFI*SEX : F*AGE 19*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 9 L1 = 8 L2 = 1 RIGHT RESP. = 19 R1 = 8 R2 = 11
LATERALITY QUOTIENT .500

*NAME : COLTORTI*SEX : F*AGE 20*STUDY : DIPRAG*PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 17 R1 = 4 R2 = 13
LATERALITY QUOTIENT .818

*NAME : CANEVELL*SEX : F*AGE 18*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 20 R1 = 2 R2 = 18

LATERALITY QUOTIENT .900

*NAME : TRAVERSA*SEX : F*AGE 18*STUDY : LICCLA*PREF : NO 0

LEFT RESP. = 8 L1 = 5 L2 = 3 RIGHT RESP. = 17 R1 = 9 R2 = 8

LATERALITY QUOTIENT .389

*NAME : NUMA *SEX : M*AGE 22*STUDY : LICLA *PREF : SI 1

LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 18 R1 = 15 R2 = 3

LATERALITY QUOTIENT .680

*NAME : VITALEST*SEX : M*AGE 18*STUDY : LICSCI*PREF : NO 0

LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 16 R1 = 10 R2 = 6

LATERALITY QUOTIENT .692

*NAME : CERVI *SEX : M*AGE 22*STUDY : MATSCI*PREF : SI 2

LEFT RESP. = 19 L1 = 4 L2 = 15 RIGHT RESP. = 4 R1 = 4 R2 = 0

LATERALITY QUOTIENT -.789

*NAME : SCURI *SEX : M*AGE 24*STUDY : MATSCI*PREF : SI 2

LEFT RESP. = 15 L1 = 2 L2 = 13 RIGHT RESP. = 4 R1 = 4 R2 = 0

LATERALITY QUOTIENT -.750

*NAME : DALLA BA*SEX : M*AGE 26*STUDY : MATCLA*PREF : NO 0

LEFT RESP. = 2 L1 = 1 L2 = 1 RIGHT RESP. = 15 R1 = 13 R2 = 2

LATERALITY QUOTIENT .700

*NAME : ARCIDIAC*SEX : M*AGE 28*STUDY : MATSCI*PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 18 R1 = 18 R2 = 0

LATERALITY QUOTIENT 1.000

*NAME : MEGLIO *SEX : M*AGE 24*STUDY : MATCLA*PREF : NO 0

LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 17 R1 = 5 R2 = 12

LATERALITY QUOTIENT .871

*NAME : CASALUCC*SEX : M*AGE 18*STUDY : MATSCI*PREF : SI 2

LEFT RESP. = 10 L1 = 9 L2 = 1 RIGHT RESP. = 18 R1 = 16 R2 = 2

LATERALITY QUOTIENT .290

*NAME : BONSANTO*SEX : M*AGE 19*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 0 R2 = 20

LATERALITY QUOTIENT 1.000

*NAME : LO PREST*SEX : M*AGE 19*STUDY : MATCLA*PREF : NO 0

LEFT RESP. = 6 L1 = 6 L2 = 0 RIGHT RESP. = 19 R1 = 14 R2 = 5

LATERALITY QUOTIENT .600

*NAME : DI GIULI*SEX : M*AGE 18*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 6 L1 = 3 L2 = 3 RIGHT RESP. = 15 R1 = 3 R2 = 12

LATERALITY QUOTIENT .500

*NAME : VECCIA *SEX : M*AGE 17*STUDY : MATCLA*PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 17 R1 = 11 R2 = 6

LATERALITY QUOTIENT 1.000

*NAME : PIZZI *SEX : F*AGE 17*STUDY : MEDIA *PREF : SI 2

SALMASO, D. ROSSI, B. La preferenza manuale nella scherma A.22

LEFT RESP. = 14 L1 = 5 L2 = 9 RIGHT RESP. = 11 R1 = 5 R2 = 6
LATERALITY QUOTIENT -.150

*NAME : SPARACIA*SEX : F*AGE 24*STUDY : DIPRAG*PREF : SI 2
LEFT RESP. = 10 L1 = 10 L2 = 0 RIGHT RESP. = 20 R1 = 19 R2 = 1
LATERALITY QUOTIENT .355

*NAME : GALLUCCI*SEX : F*AGE 21*STUDY : LICLIN*PREF : SI 1
LEFT RESP. = 18 L1 = 1 L2 = 17 RIGHT RESP. = 2 R1 = 2 R2 = 0
LATERALITY QUOTIENT -.892

*NAME : VILLA *SEX : M*AGE 20*STUDY : MATSCI*PREF : NO 0
LEFT RESP. = 8 L1 = 7 L2 = 1 RIGHT RESP. = 17 R1 = 8 R2 = 9
LATERALITY QUOTIENT .486

*NAME : DE SANCT*SEX : F*AGE 18*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 7 L1 = 5 L2 = 2 RIGHT RESP. = 15 R1 = 5 R2 = 10
LATERALITY QUOTIENT .471

*NAME : ARPINO *SEX : M*AGE 17*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 11 L1 = 11 L2 = 0 RIGHT RESP. = 20 R1 = 11 R2 = 9
LATERALITY QUOTIENT .450

*NAME : TRAVERSA*SEX : M*AGE 22*STUDY : MATCLA*PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 19 R1 = 12 R2 = 7
LATERALITY QUOTIENT .857

*NAME : ARPINO M*SEX : M*AGE 20*STUDY : MATCLA*PREF : SI 2

LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 18 R1 = 3 R2 = 15
LATERALITY QUOTIENT .833

*NAME : PARAGALL *SEX : M *AGE 18 *STUDY : MATCLA *PREF : SI 2
LEFT RESP. = 8 L1 = 8 L2 = 0 RIGHT RESP. = 19 R1 = 18 R2 = 1
LATERALITY QUOTIENT .429

*NAME : TATULLI *SEX : M *AGE 19 *STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 5 L1 = 5 L2 = 0 RIGHT RESP. = 17 R1 = 17 R2 = 0
LATERALITY QUOTIENT .545

*NAME : BOTTARI *SEX : M *AGE 19 *STUDY : MATSCI *PREF : SI 1
LEFT RESP. = 9 L1 = 6 L2 = 3 RIGHT RESP. = 12 R1 = 8 R2 = 4
LATERALITY QUOTIENT .143

*NAME : DONDINI *SEX : M *AGE 64 *STUDY : LAUECO *PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 18 R1 = 8 R2 = 10
LATERALITY QUOTIENT .867

*NAME : ZANGHI *SEX : M *AGE 45 *STUDY : LAUGIU *PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 17 R1 = 4 R2 = 13
LATERALITY QUOTIENT .765

*NAME : FANTINI *SEX : F *AGE 17 *STUDY : ISTTEC *PREF : NO 0
LEFT RESP. = 12 L1 = 12 L2 = 0 RIGHT RESP. = 17 R1 = 13 R2 = 4
LATERALITY QUOTIENT .273

*NAME : DE SANTI*SEX : M*AGE 16*STUDY : MEDIA *PREF : SI 2
LEFT RESP. = 6 L1 = 6 L2 = 0 RIGHT RESP. = 16 R1 = 7 R2 = 9
LATERALITY QUOTIENT .613

*NAME : D'ALESSA*SEX : M*AGE 18*STUDY : LICCLA*PREF : SI 2
LEFT RESP. = 17 L1 = 11 L2 = 6 RIGHT RESP. = 3 R1 = 3 R2 = 0
LATERALITY QUOTIENT -.769

*NAME : ROSSI L *SEX : F*AGE 21*STUDY : LICART*PREF : NO 0
LEFT RESP. = 7 L1 = 6 L2 = 1 RIGHT RESP. = 11 R1 = 11 R2 = 0
LATERALITY QUOTIENT .158

*NAME : IANNUZZI*SEX : M*AGE 15*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 20 R1 = 16 R2 = 4
LATERALITY QUOTIENT .714

*NAME : MONTI *SEX : M*AGE 11*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 3 L1 = 2 L2 = 1 RIGHT RESP. = 19 R1 = 3 R2 = 16
LATERALITY QUOTIENT .795

*NAME : FERRARI *SEX : F*AGE 17*STUDY : MEDIA *PREF : SI 2
LEFT RESP. = 17 L1 = 13 L2 = 4 RIGHT RESP. = 5 R1 = 5 R2 = 0
LATERALITY QUOTIENT -.615

*NAME : QUINTILI*SEX : M*AGE 15*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 16 R1 = 16 R2 = 0
LATERALITY QUOTIENT .882

*NAME : FAVA *SEX : M*AGE 15*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 8 L1 = 8 L2 = 0 RIGHT RESP. = 19 R1 = 15 R2 = 4
LATERALITY QUOTIENT .484

*NAME : SCOTTI *SEX : F*AGE 17*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 10 L1 = 10 L2 = 0 RIGHT RESP. = 20 R1 = 18 R2 = 2
LATERALITY QUOTIENT .375

*NAME : GARAU *SEX : F*AGE 43*STUDY : LAULET*PREF : SI 1
LEFT RESP. = 15 L1 = 6 L2 = 9 RIGHT RESP. = 10 R1 = 10 R2 = 0
LATERALITY QUOTIENT -.412

*NAME : DE SIMON*SEX : M*AGE 13*STUDY : MEDIA *PREF : SI 2
LEFT RESP. = 8 L1 = 5 L2 = 3 RIGHT RESP. = 12 R1 = 12 R2 = 0
LATERALITY QUOTIENT .043

*NAME : AURITI *SEX : M*AGE 14*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 17 R1 = 17 R2 = 0
LATERALITY QUOTIENT .700

*NAME : OTTONE *SEX : M*AGE 13*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 19 R1 = 15 R2 = 4
LATERALITY QUOTIENT .769

*NAME : DE SIMON*SEX : F*AGE 11*STUDY : ELEM *PREF : NO 0
LEFT RESP. = 7 L1 = 6 L2 = 1 RIGHT RESP. = 19 R1 = 6 R2 = 13
LATERALITY QUOTIENT .600

*NAME : AROLDI *SEX : F*AGE 12*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 14 L1 = 14 L2 = 0 RIGHT RESP. = 18 R1 = 12 R2 = 6
LATERALITY QUOTIENT .263

*NAME : AURITI *SEX : F*AGE 18*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 6 L1 = 6 L2 = 0 RIGHT RESP. = 18 R1 = 17 R2 = 1
LATERALITY QUOTIENT .520

*NAME : COSTANTI*SEX : F*AGE 14*STUDY : MEDIA *PREF : SI 2
LEFT RESP. = 16 L1 = 14 L2 = 2 RIGHT RESP. = 7 R1 = 7 R2 = 0
LATERALITY QUOTIENT -.440

*NAME : CANNELLA*SEX : M*AGE 19*STUDY : MATCLA*PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 19 R1 = 16 R2 = 3
LATERALITY QUOTIENT .692

*NAME : BORELLA *SEX : M*AGE 22*STUDY : MATGEO*PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 19 R1 = 14 R2 = 5
LATERALITY QUOTIENT .846

*NAME : BUSI. C. A*SEX : M*AGE 19*STUDY : MATGEO*PREF : SI 1
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 18 R1 = 18 R2 = 0
LATERALITY QUOTIENT .800

*NAME : TRAVIA *SEX : M*AGE 18*STUDY : MATCLA*PREF : NO 0
LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 17 R1 = 14 R2 = 3

LATERALITY QUOTIENT .905

*NAME : MONADELL*SEX : F*AGE 18*STUDY : MATMAG*PREF : SI 2

LEFT RESP. = 5 L1 = 5 L2 = 0 RIGHT RESP. = 17 R1 = 13 R2 = 4

LATERALITY QUOTIENT .615

*NAME : TRILLINI*SEX : F*AGE 13*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 16 R1 = 6 R2 = 10

LATERALITY QUOTIENT .793

*NAME : LIMENA *SEX : F*AGE 17*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 6 L1 = 6 L2 = 0 RIGHT RESP. = 20 R1 = 12 R2 = 8

LATERALITY QUOTIENT .647

*NAME : CECCONI *SEX : F*AGE 13*STUDY : MEDIA *PREF : SI 2

LEFT RESP. = 14 L1 = 5 L2 = 9 RIGHT RESP. = 4 R1 = 4 R2 = 0

LATERALITY QUOTIENT -.704

*NAME : GALLI *SEX : F*AGE 15*STUDY : LICLIN*PREF : NO 0

LEFT RESP. = 15 L1 = 13 L2 = 2 RIGHT RESP. = 18 R1 = 13 R2 = 5

LATERALITY QUOTIENT .150

*NAME : UGO *SEX : F*AGE 15*STUDY : LICCLA*PREF : NO 0

LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 17 R1 = 3 R2 = 14

LATERALITY QUOTIENT .824

*NAME : CANNAVO *SEX : F*AGE 14*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 8 L1 = 8 L2 = 0 RIGHT RESP. = 18 R1 = 8 R2 = 10

LATERALITY QUOTIENT .556

*NAME : IACOMETT*SEX : F*AGE 13*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 18 R1 = 1 R2 = 17

LATERALITY QUOTIENT .944

*NAME : PAOLA *SEX : F*AGE 16*STUDY : ITC *PREF : NO 0

LEFT RESP. = 9 L1 = 7 L2 = 2 RIGHT RESP. = 18 R1 = 7 R2 = 11

LATERALITY QUOTIENT .450

*NAME : DALESSAN*SEX : F*AGE 17*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 17 R1 = 2 R2 = 15

LATERALITY QUOTIENT .882

*NAME : CROSTA *SEX : F*AGE 18*STUDY : LICSCI*PREF : SI 2

LEFT RESP. = 14 L1 = 7 L2 = 7 RIGHT RESP. = 11 R1 = 7 R2 = 4

LATERALITY QUOTIENT -.167

*NAME : MAMMINI *SEX : F*AGE 14*STUDY : LICCLA*PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 18 R1 = 0 R2 = 18

LATERALITY QUOTIENT 1.000

*NAME : RAVELLI *SEX : F*AGE 16*STUDY : LICCLA*PREF : SI 1

LEFT RESP. = 16 L1 = 10 L2 = 6 RIGHT RESP. = 12 R1 = 10 R2 = 2

LATERALITY QUOTIENT -.222

*NAME : MARINA *SEX : F*AGE 14*STUDY : RAG *PREF : NO 0

LEFT RESP. = 7 L1 = 6 L2 = 1 RIGHT RESP. = 19 R1 = 6 R2 = 13
LATERALITY QUOTIENT .600

*NAME : MELANDRI*SEX : F*AGE 18*STUDY : MATSCI*PREF : NO 0
LEFT RESP. = 2 L1 = 0 L2 = 2 RIGHT RESP. = 16 R1 = 0 R2 = 16
LATERALITY QUOTIENT .778

*NAME : DILAO *SEX : F*AGE 13*STUDY : LICMAG*PREF : SI 2
LEFT RESP. = 9 L1 = 9 L2 = 0 RIGHT RESP. = 18 R1 = 18 R2 = 0
LATERALITY QUOTIENT .333

*NAME : SOMMARIV*SEX : F*AGE 20*STUDY : MEDIA *PREF : SI 2
LEFT RESP. = 15 L1 = 12 L2 = 3 RIGHT RESP. = 3 R1 = 3 R2 = 0
LATERALITY QUOTIENT -.714

*NAME : LIONETTI*SEX : F*AGE 23*STUDY : RAG *PREF : NO 0
LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 16 R1 = 13 R2 = 3
LATERALITY QUOTIENT .900

*NAME : BERNARDI*SEX : M*AGE 23*STUDY : LAUEDF*PREF : NO 0
LEFT RESP. = 5 L1 = 5 L2 = 0 RIGHT RESP. = 14 R1 = 12 R2 = 2
LATERALITY QUOTIENT .524

*NAME : FURLANET*SEX : M*AGE 20*STUDY : MATSCI*PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 17 R1 = 0 R2 = 17
LATERALITY QUOTIENT .838

*NAME : MANNO *SEX : M*AGE 17*STUDY : LICSCI*PREF : NO 0

LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 18 R1 = 15 R2 = 3
LATERALITY QUOTIENT .680

*NAME : BIAGINI *SEX : M*AGE 19*STUDY : ITC *PREF : NO 0

LEFT RESP. = 5 L1 = 2 L2 = 3 RIGHT RESP. = 16 R1 = 1 R2 = 15
LATERALITY QUOTIENT .590

*NAME : DEANGELI*SEX : M*AGE 21*STUDY : LICCLA*PREF : SI 2

LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 20 R1 = 20 R2 = 0
LATERALITY QUOTIENT .739

*NAME : CARCIONE*SEX : M*AGE 17*STUDY : ITC *PREF : NO 0

LEFT RESP. = 5 L1 = 5 L2 = 0 RIGHT RESP. = 12 R1 = 12 R2 = 0
LATERALITY QUOTIENT .412

*NAME : SERGIO *SEX : M*AGE 23*STUDY : MATCLA*PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 0 R2 = 20
LATERALITY QUOTIENT 1.000

*NAME : RINALDI *SEX : M*AGE 24*STUDY : MATSCI*PREF : SI 1

LEFT RESP. = 17 L1 = 17 L2 = 0 RIGHT RESP. = 2 R1 = 0 R2 = 2
LATERALITY QUOTIENT -.619

*NAME : PUCCINI *SEX : M*AGE 16*STUDY : MEDIA *PREF : NO 0

LEFT RESP. = 0 L1 = 0 L2 = 0 RIGHT RESP. = 20 R1 = 7 R2 = 13
LATERALITY QUOTIENT 1.000

*NAME : SICLARI *SEX : M *AGE 16 *STUDY : LICSCI *PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 20 R1 = 18 R2 = 2
LATERALITY QUOTIENT .833

*NAME : BOZZELLA *SEX : M *AGE 16 *STUDY : MEDIA *PREF : SI 1
LEFT RESP. = 6 L1 = 6 L2 = 0 RIGHT RESP. = 18 R1 = 11 R2 = 7
LATERALITY QUOTIENT .613

*NAME : CUOMO A *SEX : M *AGE 28 *STUDY : ITC *PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 18 R1 = 16 R2 = 2
LATERALITY QUOTIENT .739

*NAME : LONGO *SEX : M *AGE 21 *STUDY : MAT *PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 17 R1 = 15 R2 = 2
LATERALITY QUOTIENT .810

*NAME : DIDDI *SEX : M *AGE 38 *STUDY : MATTEC *PREF : SI 1
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 16 R1 = 3 R2 = 13
LATERALITY QUOTIENT .758

*NAME : TADDEI *SEX : M *AGE 25 *STUDY : MATSCI *PREF : NO 0
LEFT RESP. = 1 L1 = 1 L2 = 0 RIGHT RESP. = 17 R1 = 8 R2 = 9
LATERALITY QUOTIENT .926

*NAME : ROMANO *SEX : F *AGE 23 *STUDY : MATMAG *PREF : SI 1
LEFT RESP. = 20 L1 = 1 L2 = 19 RIGHT RESP. = 1 R1 = 1 R2 = 0
LATERALITY QUOTIENT -.950

*NAME : NICHELAT*SEX : M*AGE 20*STUDY : MATSCI*PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 18 R1 = 14 R2 = 4
LATERALITY QUOTIENT .692

*NAME : MALERBA *SEX : M*AGE 13*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 18 R1 = 10 R2 = 8
LATERALITY QUOTIENT .857

*NAME : PROVENZA*SEX : M*AGE 25*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 18 R1 = 6 R2 = 12
LATERALITY QUOTIENT .875

*NAME : ORSELLI *SEX : M*AGE 17*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 18 R1 = 16 R2 = 2
LATERALITY QUOTIENT .739

*NAME : ARDUINO *SEX : M*AGE 18*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 18 R1 = 16 R2 = 2
LATERALITY QUOTIENT .818

*NAME : FERMO *SEX : M*AGE 15*STUDY : LICSCI*PREF : SI 2
LEFT RESP. = 2 L1 = 0 L2 = 2 RIGHT RESP. = 16 R1 = 11 R2 = 5
LATERALITY QUOTIENT .680

*NAME : LIGRECI *SEX : M*AGE 15*STUDY : ISTRAG*PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 18 R1 = 13 R2 = 5
LATERALITY QUOTIENT .704

*NAME : PIRANI *SEX : M*AGE 14*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 7 L1 = 7 L2 = 0 RIGHT RESP. = 18 R1 = 16 R2 = 2
LATERALITY QUOTIENT .481

*NAME : ACCAPUTO*SEX : M*AGE 15*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 3 L1 = 3 L2 = 0 RIGHT RESP. = 18 R1 = 7 R2 = 11
LATERALITY QUOTIENT .813

*NAME : SCARDINI*SEX : M*AGE 14*STUDY : LICSCI*PREF : NO 0
LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 16 R1 = 12 R2 = 4
LATERALITY QUOTIENT .818

*NAME : SACCHI *SEX : M*AGE 55*STUDY : LAUING*PREF : SI 1
LEFT RESP. = 16 L1 = 12 L2 = 4 RIGHT RESP. = 3 R1 = 3 R2 = 0
LATERALITY QUOTIENT -.739

*NAME : MANZONI *SEX : M*AGE 16*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 16 R1 = 14 R2 = 2
LATERALITY QUOTIENT .636

*NAME : CASAGRAN*SEX : M*AGE 17*STUDY : MEDIA *PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 16 R1 = 12 R2 = 4
LATERALITY QUOTIENT .667

*NAME : CIPRIANI*SEX : F*AGE 15*STUDY : LICCLA*PREF : NO 0
LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 19 R1 = 18 R2 = 1

LATERALITY QUOTIENT .667

*NAME : MACCARI *SEX : F*AGE 24*STUDY : LAULET*PREF : NO 0

LEFT RESP. = 13 L1 = 13 L2 = 0 RIGHT RESP. = 20 R1 = 13 R2 = 7

LATERALITY QUOTIENT .350

*NAME : RANIERI *SEX : M*AGE 23*STUDY : DIPGEO*PREF : NO 0

LEFT RESP. = 2 L1 = 2 L2 = 0 RIGHT RESP. = 17 R1 = 11 R2 = 6

LATERALITY QUOTIENT .840

*NAME : MARINI G*SEX : M*AGE 19*STUDY : ISTTEC*PREF : NO 0

LEFT RESP. = 13 L1 = 13 L2 = 0 RIGHT RESP. = 20 R1 = 13 R2 = 7

LATERALITY QUOTIENT .350

*NAME : BELLINI *SEX : M*AGE 15*STUDY : MEDIA *PREF : SI 1

LEFT RESP. = 4 L1 = 4 L2 = 0 RIGHT RESP. = 18 R1 = 10 R2 = 8

LATERALITY QUOTIENT .733

TYPE OF STUDY															
MATMAG	LICSCI	MEDIA	LAUEDF	LICCLA	DIPRAG	PERAGR	MATCLA	LICART	LAUMED						
ELEM	DIPGED	MATGED	LICLA	MATSCI	LICLIN	LAUECO	LAUGIU	ISTTEC	LAULET						
ITC	RAG	LICMAG	MAT	MATTEC	ISTRAG	LAUING									
FREQUENCIES															
4	18	97	5	25	6	1	13	2	1						
2	2	3	1	11	2	1	1	2	2						
4	2	1	1	1	1	1									
DIFFERENT AGES															
18	17	16	37	43	12	19	11	14	13	15	10	25	22	21	
24	20	29	23	28	26	64	45	38	55						
AGE FREQUENCIES															
20	22	10	1	2	10	17	5	23	17	15	2	7	11	10	
10	13	1	6	3	1	1	1	1	1						
MALE NUMBER		136	FEMALE NUMBER					74	TOTAL NUMBER		210				

LEFT = 1 AND		RIGHT = 2								1
CLASS No.		1								
17.	18.	21.	15.	16.	16.	14.	18.	19.	18.	
19.	8.	4.	13.	11.	11.	17.	17.	17.	17.	
CLASS No.		2								
16.	19.	12.	11.	13.	14.	15.	16.	13.	13.	
11.	5.	3.	4.	16.	13.	12.	11.	9.	12.	
CLASS No.		3								
3.	4.	25.	18.	31.	25.	16.	27.	13.	17.	
4.	33.	19.	18.	29.	32.	18.	31.	16.	22.	
CLASS No.		4								
6.	2.	18.	17.	26.	13.	17.	13.	4.	9.	
0.	37.	19.	27.	83.	58.	24.	53.	9.	10.	
LEFT = 1 AND		RIGHT = 2								2
CLASS No.		1								
5.	3.	0.	3.	2.	0.	3.	0.	0.	0.	
1.	7.	0.	1.	4.	3.	0.	1.	1.	3.	
CLASS No.		2								
5.	3.	8.	11.	7.	5.	5.	3.	6.	7.	
8.	13.	5.	4.	5.	6.	8.	9.	10.	7.	
CLASS No.		3								
65.	59.	44.	46.	42.	41.	46.	39.	49.	50.	
54.	38.	23.	27.	32.	32.	41.	39.	44.	43.	
CLASS No.		4								
261.	263.	213.	218.	204.	214.	210.	213.	229.	224.	
247.	197.	91.	100.	136.	129.	197.	179.	215.	216.	

TABLE OF FREQUENCY FOR MALE (1) FEMALE (2) AND BOTH (3) 1

6. 5. 18. 107.
TABLE OF FREQUENCY FOR MALE (1) FEMALE (2) AND BOTH (3) 2

6. 7. 21. 40.
TABLE OF FREQUENCY FOR MALE (1) FEMALE (2) AND BOTH (3) 3

12. 12. 39. 147.

CROSS PREFERENCE FOR ITEM NO ***** 3

CONC. RIGHT = 129 CONC LEFT = 12

LEFT-HANDERS 0 RIGHT-HANDERS 2

FREQUENCIES OF LEFT-HAND PARENTS

7 8 3 3 1 3 13 30
NUMBER OF LEFT-HAND PREVIOUS PREFERENCE
17 35 52