Adolescent Pairs Data

Title

Adolescent Pairs Data

Abstract

Information that links and describes the sibling pairs identified at the Wave I in-home interview.

Variables: 11

Observations: 3,139

Variables

Adolescent Pairs Data

PAIR - UNIQUE PAIR IDENTIFICATION NUMBER

Type	Text
Constraints	Maximum Length: 7
Description	FSFFxxx, full sibling: female/female, FSMFxxx, full sibling: male/female, FSMMxxx, full sibling: male/male, HSFFxxx, half sibling: female/female, HSMFxxx, half sibling: male/female, HSMMxxx, half sibling: male/male, NRFFxxx, not related: female/female, NRMFxxx, not related: male/female, NRMMxxx, not related: male/male, TWFFxxx, twin: female/female, TWMFxxx, twin: male/female, TWMMxxx, twin: male/male
PAIR	Unique Pair Identification Nnumber for Each Pair

AID_1 - ADOLESCENT 1 IDENTIFICATION NUMBER

Type	Text

Constraints	Maximum Length: 8
AID_1	Identification Number of the First Adolescent

AID_2 - ADOLESCENT 2 IDENTIFICATION NUMBER

Type	Text
Constraints	Maximum Length: 8
AID_2	Identification Number of the Second Adolescent

FAMID - FAMILY IDENTIFICATION NUMBER

Type	Numeric (Double)
FAMID	Household Identification Number (Some households have more than 1 pair of adolescents - this number is the same for all the pairs within a single household.)

DNA - TWIN ZYGOSITY, BASED ON DNA ANALYSIS

Type	Code
DNA	Zygosity as Determined by Genotypes

DZ	dizygotic
MZ	monozygotic

SIBCL1 - PAIR TYPE-ORIGINAL

Type	Code
SIBCL1	Original Sibling Classification Variable

DZ	dizygotic twins
FS	full sibling
HS	half-sibling
MZ	monozygotic twins
NR	not related
UD	twin pairs, uncertain zygosity

SIBCL2 - PAIR TYPE-MOST DIFFERENTIATED

Type	Code
SIBCL2	Second and Most Differentiated Sibling Classification Variable. (Assigns relationships to the pairs in the not related group, as well as the twin, full sib, and half-sib pairs based on dummy variables.)

AA	adopted/adopted; both kids adopted

AB	adopted/bio; one kid adopted, the other kid biological
AU	a pair of aunt/uncle and nephew/niece
CO	cousin pairs
DZ	DZ (fraternal) twins
FO	foster children (either one or both respondents are foster children)
FS	full sibling pairs
GH	not related pairs living in a group home
HS	half-sibling pairs
IL	pairs who are in-laws (i.e., living with a sister/brother's spouse or boy/girlfriend)
MZ	MZ (identical) twins
NR	not related pairs who are NOT step sibs, adopted sibs, cousins, etc.
SP	spousal (or boy/girlfriend) pairs
SS	step sibling pairs (includes blended families whose parents are not married, but are living together)
UD	twin pairs, uncertain zygosity

SIBCL3 - PAIR TYPE-WITH COUSINS,SOME DELETED

Type	Code
SIBCL3	Third Pair Classification Variable (Collapses most of the unrelated pair types into the NR group, but does separate out the cousins. Codes the aunt/uncle, niece/nephew pairs and the group home pairs as missing.)

CO	cousin pairs
DZ	DZ (fraternal) twins
FS	full sibling pairs
HS	half-sibling pairs
MZ	MZ (identical) twins
NR	not related pairs who are NOT aunt/uncle, niece/nephew pairs
UD	twin pairs, uncertain zygosity

SIBCL4 - PAIR TYPE-WITH COUSINS,MORE DELETED

Type	Code
SIBCL4	Fourth Pair Classification Variable (Collapses most of the unrelated pair types into the NR group, but does separate out the cousins. Codes the aunt/uncle, niece/nephew pairs, the group home pairs, the spouse pairs, and the in-law pairs as missing.)

CO	cousin pairs
DZ	DZ (fraternal) twins
FS	full sibling pairs
HS	half-sibling pairs
MZ	MZ (identical) twins
NR	not related pairs who are NOT aunt/uncle, niece/nephew pairs, the group home pairs, the spouse pairs, and the in-law pairs
UD	twin pairs, uncertain zygosity

SIMILAR - SIMILARITY COMPOSITE FROM COMBINED TWIN

Type	Numeric (Double)
SIMILAR	Continuous Score of Twins' Self-Report of Confusability of Appearance (In most cases used to estimate twin zygosity - see Appendix B for SAS code.)

SZYGOS - ZYGOSITY BASED ON AVG.TWIN SELF REPORT

Type	Code
Measurement Unit	numeric
SZYGOS	Twins' Self-Report of Zygosity

0	both twins report DZ
0.5	twins disagree
1	both twins report MZ

Logical Products

Adolescent Pairs Data

Data Layouts

Adolescent Pairs Data

Adolescent Pairs Data

PAIR - UNIQUE PAIR IDENTIFICATION NUMBER

Type	Text
Constraints	Maximum Length: 7
Description	FSFFxxx, full sibling: female/female, FSMFxxx, full sibling: male/female, FSMMxxx, full sibling: male/male, HSFFxxx, half sibling: female/female, HSMFxxx, half sibling: male/female, HSMMxxx, half sibling: male/male, NRFFxxx, not related: female/female, NRMFxxx, not related: male/female, NRMMxxx, not related: male/male, TWFFxxx, twin: female/female, TWMFxxx, twin: male/female, TWMMxxx, twin: male/male
PAIR	Unique Pair Identification Nnumber for Each Pair

AID_1 - ADOLESCENT 1 IDENTIFICATION NUMBER

Type	Text
Constraints	Maximum Length: 8
AID_1	Identification Number of the First Adolescent

AID_2 - ADOLESCENT 2 IDENTIFICATION NUMBER

Type	Text
Constraints	Maximum Length: 8
AID_2	Identification Number of the Second Adolescent

FAMID - FAMILY IDENTIFICATION NUMBER

Type	Numeric (Double)
FAMID	Household Identification Number (Some households have more than 1 pair of adolescents - this number is the same for all the pairs within a single household.)

DNA - TWIN ZYGOSITY, BASED ON DNA ANALYSIS

Type	Code
DNA	Zygosity as Determined by Genotypes

DZ	dizygotic
MZ	monozygotic

SIBCL1 - PAIR TYPE-ORIGINAL

Type	Code
SIBCL1	Original Sibling Classification Variable

DZ	dizygotic twins
FS	full sibling
HS	half-sibling
MZ	monozygotic twins
NR	not related
UD	twin pairs, uncertain zygosity

SIBCL2 - PAIR TYPE-MOST DIFFERENTIATED

Type	Code
SIBCL2	Second and Most Differentiated Sibling Classification Variable. (Assigns relationships to the pairs in the not related group, as well as the twin, full sib, and half-sib pairs based on dummy variables.)

AA	adopted/adopted; both kids adopted
AB	adopted/bio; one kid adopted, the other kid biological
AU	a pair of aunt/uncle and nephew/niece
CO	cousin pairs
DZ	DZ (fraternal) twins
FO	foster children (either one or both respondents are foster children)
FS	full sibling pairs
GH	not related pairs living in a group home
HS	half-sibling pairs
IL	pairs who are in-laws (i.e., living with a sister/brother's spouse or boy/girlfriend)
MZ	MZ (identical) twins
NR	not related pairs who are NOT step sibs, adopted sibs, cousins, etc.

SP	spousal (or boy/girlfriend) pairs
SS	step sibling pairs (includes blended families whose parents are not married, but are living together)
UD	twin pairs, uncertain zygosity

SIBCL3 - PAIR TYPE-WITH COUSINS,SOME DELETED

Type	Code
SIBCL3	Third Pair Classification Variable (Collapses most of the unrelated pair types into the NR group, but does separate out the cousins. Codes the aunt/uncle, niece/nephew pairs and the group home pairs as missing.)

CO	cousin pairs
DZ	DZ (fraternal) twins
FS	full sibling pairs
HS	half-sibling pairs
MZ	MZ (identical) twins
NR	not related pairs who are NOT aunt/uncle, niece/nephew pairs
UD	twin pairs, uncertain zygosity

SIBCL4 - PAIR TYPE-WITH COUSINS,MORE DELETED

Type	Code
SIBCL4	Fourth Pair Classification Variable (Collapses most of the unrelated pair types into the NR group, but does separate out the cousins. Codes the aunt/uncle, niece/nephew pairs, the group home pairs, the spouse pairs, and the in-law pairs as missing.)

CO	cousin pairs
DZ	DZ (fraternal) twins
FS	full sibling pairs
HS	half-sibling pairs
MZ	MZ (identical) twins
NR	not related pairs who are NOT aunt/uncle, niece/nephew pairs, the group home pairs, the spouse pairs, and the in-law pairs
UD	twin pairs, uncertain zygosity

SIMILAR - SIMILARITY COMPOSITE FROM COMBINED TWIN

Type	Numeric (Double)
SIMILAR	Continuous Score of Twins' Self-Report of Confusability of Appearance (In most cases used to estimate twin zygosity - see Appendix B for SAS code.)

SZYGOS - ZYGOSITY BASED ON AVG.TWIN SELF REPORT

Type	Code
Measurement Unit	numeric
SZYGOS	Twins' Self-Report of Zygosity

0	both twins report DZ
0.5	twins disagree
1	both twins report MZ

Physical Instances

Adolescent Pairs Data

Title	Adolescent Pairs Data
File Name	pairs.sas7bdat
Case Quantity	3139
Variable Count	11

PAIR - UNIQUE PAIR IDENTIFICATION NUMBER

Type	Text
Constraints	Maximum Length: 7
Description	FSFFxxx, full sibling: female/female, FSMFxxx, full sibling: male/female, FSMMxxx, full sibling: male/male, HSFFxxx, half sibling: female/female, HSMFxxx, half sibling: male/female, HSMMxxx, half sibling: male/male, NRFFxxx, not related: female/female, NRMFxxx, not related: male/female, NRMMxxx, not related: male/male, TWFFxxx, twin: female/female, TWMFxxx, twin: male/female, TWMMxxx, twin: male/male
PAIR	Unique Pair Identification Nnumber for Each Pair

Valid	Invalid
3139	0

AID_1 - ADOLESCENT 1 IDENTIFICATION NUMBER

Type	Text
Constraints	Maximum Length: 8

AID_1	Identification Number of the First Adolescent

Valid	Invalid	Minimum	Maximum
3139	0	10316654	99886990

AID_2 - ADOLESCENT 2 IDENTIFICATION NUMBER

Type	Text
Constraints	Maximum Length: 8
AID_2	Identification Number of the Second Adolescent

Valid	Invalid	Minimum	Maximum
3139	0	21316754	99886999

FAMID - FAMILY IDENTIFICATION NUMBER

Type	Numeric (Double)
FAMID	Household Identification Number (Some households have more than 1 pair of adolescents - this number is the same for all the pairs within a single household.)

Valid	Invalid	Minimum	Maximum	Mean	StdDev
3139	0	1001	3785	2387.9467...	809.87454...

DNA - TWIN ZYGOSITY, BASED ON DNA ANALYSIS

Type	Code
DNA	Zygosity as Determined by Genotypes

			Frequency	% of total	% of valid
Valid	DZ	dizygotic	47	1.5%	52.81%
	MZ	monozygotic	42	1.34%	47.19%
		Total	89	2.84%	100%
Missing		zygosity not measured	3050	97.16%	
		Total	3,050	97.16%	

Valid	Invalid
89	3050

SIBCL1 - PAIR TYPE-ORIGINAL

Type	Code
SIBCL1	Original Sibling Classification Variable

	Frequency	% of total	% of valid

Valid	DZ	dizygotic twins	452	14.4%	14.4%
	FS	full sibling	1251	39.85%	39.85%
	HS	half-sibling	442	14.08%	14.08%
	MZ	monozygotic twins	289	9.21%	9.21%
	NR	not related	662	21.09%	21.09%
	UD	twin pairs, uncertain zygosity	43	1.37%	1.37%
		Total	3,139	100%	100%

Valid	Invalid
3139	0

SIBCL2 - PAIR TYPE-MOST DIFFERENTIATED

Type	Code
SIBCL2	Second and Most Differentiated Sibling Classification Variable. (Assigns relationships to the pairs in the not related group, as well as the twin, full sib, and half-sib pairs based on dummy variables.)

	Frequency	% of total	% of valid

Valid	AA	adopted/adopted; both kids adopted	31	0.99%	0.99%
	AB	adopted/bio; one kid adopted, the other kid biological	49	1.56%	1.56%
	AU	a pair of aunt/uncle and nephew/niece	18	0.57%	0.57%
	CO	cousin pairs	201	6.4%	6.4%
	DZ	DZ (fraternal) twins	452	14.4%	14.4%
	FO	foster children (either one or both respondents are foster children)	27	0.86%	0.86%
	FS	full sibling pairs	1251	39.85%	39.85%
	GH	not related pairs living in a group home	7	0.22%	0.22%
	HS	half-sibling pairs	442	14.08%	14.08%
	IL	pairs who are in-laws (i.e., living with a sister/brother's spouse or boy/girlfriend)	12	0.38%	0.38%
	MZ	MZ (identical) twins	289	9.21%	9.21%
	NR	not related pairs who are NOT step sibs, adopted sibs, cousins, etc.	151	4.81%	4.81%
	SP	spousal (or boy/girlfriend) pairs	16	0.51%	0.51%
	SS	step sibling pairs (includes blended families whose parents are not married, but are living together)	150	4.78%	4.78%
	UD	twin pairs, uncertain zygosity	43	1.37%	1.37%
		Total	3,139	100%	100%

Valid	Invalid
3139	0

SIBCL3 - PAIR TYPE-WITH COUSINS,SOME DELETED

Type	Code
SIBCL3	Third Pair Classification Variable (Collapses most of the unrelated pair types into the NR group, but does separate out the cousins. Codes the aunt/uncle, niece/nephew pairs and the group home pairs as missing.)

	Frequency	% of total	% of valid

Valid	CO	cousin pairs	201	6.4%	6.45%
	DZ	DZ (fraternal) twins	452	14.4%	14.52%
	FS	full sibling pairs	1251	39.85%	40.17%
	HS	half-sibling pairs	442	14.08%	14.19%
	MZ	MZ (identical) twins	289	9.21%	9.28%
	NR	not related pairs who are NOT aunt/uncle, niece/nephew pairs	436	13.89%	14%
	UD	twin pairs, uncertain zygosity	43	1.37%	1.38%
		Total	3,114	99.2%	100%
Missing		not related pairs who are aunt/uncle, niece/nephew pairs	25	0.8%	
		Total	25	0.8%	

Valid	Invalid
3114	25

SIBCL4 - PAIR TYPE-WITH COUSINS,MORE DELETED

Type	Code
SIBCL4	Fourth Pair Classification Variable (Collapses most of the unrelated pair types into the NR group, but does separate out the cousins. Codes the aunt/uncle, niece/nephew pairs, the group home pairs, the spouse pairs, and the in-law pairs as missing.)

			Frequency	% of total	% of valid
Valid	CO	cousin pairs	201	6.4%	6.51%
	DZ	DZ (fraternal) twins	452	14.4%	14.65%
	FS	full sibling pairs	1251	39.85%	40.54%
	HS	half-sibling pairs	442	14.08%	14.32%
	MZ	MZ (identical) twins	289	9.21%	9.36%
	NR	not related pairs who are NOT aunt/uncle, niece/nephew pairs, the group home pairs, the spouse pairs, and the in-law pairs	408	13%	13.22%
	UD	twin pairs, uncertain zygosity	43	1.37%	1.39%
		Total	3,086	98.31%	100%
Missing		not related pairs who are aunt/uncle, niece/nephew pairs, the group home pairs, the spouse pairs, and the in-law pairs	53	1.69%	
		Total	53	1.69%	

Valid	Invalid
3086	53

SIMILAR - SIMILARITY COMPOSITE FROM COMBINED TWIN

Type	Numeric (Double)
SIMILAR	Continuous Score of Twins' Self-Report of Confusability of Appearance (In most cases used to estimate twin zygosity - see Appendix B for SAS code.)

			Frequency	% of total	% of valid
Missing	.	missing	2405	76.62%	
		Total	2,405	76.62%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
734	2405	0	100	45.111934...	40.676256...

SZYGOS - ZYGOSITY BASED ON AVG.TWIN SELF REPORT

Type	Code
Measurement Unit	numeric
SZYGOS	Twins' Self-Report of Zygosity

			Frequency	% of total	% of valid
Valid	0	both twins report DZ	472	15.04%	64.39%
	0.5	twins disagree	23	0.73%	3.14%
	1	both twins report MZ	238	7.58%	32.47%
		Total	733	23.35%	100%
Missing	.	missing	2406	76.65%	
		Total	2,406	76.65%	

Valid	Invalid	Minimum	Maximum
733	2406	0	1