

Table 3. Individual Birth-Order Studies, Findings, and Outcomes
with Controls Overlooked by Ernst and Agnst (1983:93-189)

Authors	Pages in EA	Finding(s)	N	SS	SES	Big Five	Town- send	Correct Outcome	Remarks, with Error Codes
Altus 1963a	EA 142, 144	Conservatism	514	3	0	O	99	2	CE+
Altus 1970	EA 172	Dissatisfaction with traditional sex roles	118	3	0	O	99	2	CE+
Bharathi et al. 1976	EA 105	Anxiety	135	2	0	N	0	0	
Choynowski and Idman	EA 140	Aggressivity	652	0	0	A	0	99	CE-
Conners 1963	EA 123	Affection	106	3	0	E	-2	0	CE, SP
Coopersmith 1967	EA 154, 155	Self-esteem	77	2	2	N	-2	-2	
Crandall et al. 1965	EA 162, 163	Locus of control	304	2	2	C	0	0	
Crandall et al. 1965	EA 162, 163	Locus of control	619	1	1	C	2	99	CE-, D-
Culver & Dunham 1969	EA 118, 119	Field dependence	150	3	0	O	99	0	CE+
Cushna 1964	EA	Behavioral disorders: Aggressivity	191	2	2	A	99	2	CE+
Cushna 1964	EA	Behavioral disorders: General	191	2	2	N	99	2	CE+
Damrin 1949	EA 158	Academic achievement	159	2	0	C	99	0	TO+
Damrin 1949	EA 158	Popularity	159	2	0	E	99	0	TO+
Damrin 1949	EA 158	Adjustment	159	2	0	N	0	0	
Datta 1968	EA 151, 152	Intellectual Achievement	536	3	0	C	99	2	CE+
Datta 1968	EA 151, 152	Creativity in science	536	3	0	O	99	-1	CE+
Dauphinais and Leitner 1978	EA 117	Openness to encounter groups	83	3	1	O	-2	2	CE, SP
Dauphinais and Leitner 1978	EA 117	Openness to encounter groups	83	3	1	O	0	99	CE, SP, D-
Descombey and Roquebrune	EA 223, 225	Behavioral disorders: Character and conflict	358	3	0	N	99	2	CE+
Douglas 1964	EA 157, 159	Adjustment	3801	2	2	N	2	2	CE, SP
Douglas 1964	EA 157, 159	Adjustment	3801	2	2	N	-2	99	CE, SP, D-
Dubno 1969	EA	Achievement	4161	3	0	C	99	2	CE+
Farley & Farley 1974a	EA 143, 145	Political conservatism	139	2	0	O	99	0	CE+
Farley, Smart, & Brittain 1974	EA 135, 138	Military rank	1294	2	0	C	99	2	CE+
Fischer and Winer 1969	EA 130, 131	Volunteering to return questionnaire	59	0	2	A	0	0	CE
Fischer and Winer 1969	EA 130, 131	Volunteering to return questionnaire	96	0	0	A	99	99	CE-
Fischer and Winer 1969	EA 130, 131	Volunteering for an interview	142	2	2	A	99	0	TO+
Fischer and Winer 1969	EA 130, 131	Willingness to be interviewed	256	0	1	A	99	99	CE-
Fischer et al. 1968	EA 135, 138	Academic motivation: Interest in becoming a college professor	496	2	0	C	99	1	CE+

Table 3. Individual Birth-Order Studies, Findings, and Outcomes with Controls Overlooked by Ernst and Agnst (1983:93-189) (Cont.)

Authors	Pages in EA	Finding(s)	N	SS	SES	Big Five	Townsend	Correct Outcome	Remarks, with Error Codes
Gandy 1973	EA 148	Extraversion: Various measures	150	1	1	E	0	99	CE-
Hardy 1972	EA 146, 148	Task oriented (Study 2)	66	0	2	C	99	2	CE+
Hardy et al. 1978	EA 146, 148	Relationship orientation versus task orientation	36	3	0	E	99	1	CE+
Hreshko 1976	EA 163	Locus of control	120	1	1	C	2	99	CE-
Hreshko 1976	EA 163	Locus of control	120	1	1	C	0	99	CE-, D-
Jamieson 1969	EA 101, 102	Risk taking	84	2	3	E	99	0	CE+
Krauthamer 1973	EA	Self-esteem, tension, excitability	120	2	3	N	99	99	CE+, SP-
Krumboltz 1958	EA 148	Attitudes toward children	426	2	0	A	0	0	
Krumboltz 1958	EA 148	Achievement	426	2	0	C	99	0	TO+
Lichtenwalner and Maxwell 1969	EA 150, 152	Creativity	68	0	2	O	-2	0	SP
MacDonald 1969a	EA 124, 125	Denominational religious preference, church attendance (Study 1)	393	3	0	O	99	2	CE+
MacDonald 1969b	EA 100, 102	Skepticism about an authority figure's truthfulness (Study 2)	160	3	0	O	99	2	CE+
MacDonald 1969b:489	EA 131	Tardiness at appointments (Study 2)	192	3	0	C	99	2	CE+
MacDonald 1972a	EA 131	Volunteering	594	3	2	A	0	0	CE
MacDonald 1972b	EA 131	Time to complete a required assignment	99	3	0	C	0	0	CE
Marquette 1971	EA 172	Femininity	2407	2	0	A	0	0	
Marquette 1971	EA 120, 123	Openness findings: Socialization and Good Impression	2407	2	0	O	0	0	
McCormick & Baer 1975	EA 158, 159	Neuroticism	120	3	0	N	0	0	CE
McDonagh 1970	EA	Aggressivity (oral)	122	2	2	E	99	2	CE+
McDonagh 1970	EA	Field dependency	122	1	1	O	99	99	
McDonagh 1970	EA	Oral receptivity	122	2	2	U	99	99	CE+, CL-
McGurk and Lewis 1972	EA 110	Expressing negative affect	52	0	0	A	99	99	CE-
McGurk and Lewis 1972	EA 110	Extraversion: Gregariousness and talkativeness	52	0	0	E	-2	99	CE-, SP
McGurk and Lewis 1972	EA 110	Orientation toward adults	52	0	0	O	99	99	CE-
Mehta and Juneja 1969	EA 134, 138	Occupational preferences: Achievement and surrogate parenting	214	1	2	C	0	0	CE
Mehta and Juneja 1969	EA 148	Occupational preferences: Person oriented	214	1	2	E	0	0	CE

Table 3. Individual Birth-Order Studies, Findings, and Outcomes with Controls Overlooked by Ernst and Agnst (1983:93-189) (Cont.)

Authors	Pages in EA	Finding(s)	N	SS	SES	Big Five	Townsend	Correct Outcome	Remarks, with Error Codes
Mehta and Juneja 1969	EA 134, 138	Occupational preferences: Parental orientation	214	1	2	O	99	0	CE, TO+
Mehta and Juneja 1969	EA 134, 138	Occupational preferences: Discrepancy analysis	214	2	2	U	99	99	
Miller & Maruyama 1976	EA 155, 183	Neuroticism: Jealousy, self-esteem, anxiety	1347	3	3	N	0	1	SP
Miller & Maruyama 1976	EA 114, 183	Conformity: Susceptibility to peer pressure	1347	3	3	O	0	0	
Murdoch 1966	EA 124, 125	Age of marriage (early vs. late) (Study 1)	79	3	0	O	99	1	CE+
Murdoch 1966	EA 124, 125	Age of marriage (early vs. late), desired (Study 2)	71	3	0	O	99	2	CE+
Murdoch and Smith 1969	EA 124, 125	Preferring company when shopping (and other traits) (Study 1)	230	2	0	E	99	-1	CE+
Murdoch and Smith 1969	EA 124, 125	Affiliative needs under conditions of fear (Study 1)	230	2	0	N	99	0	CE+
Murdoch and Smith 1969	EA 127	Age of marriage (early vs. late) (Study 2)	111	3	0	O	99	0	CE+
Murdoch and Smith 1969	EA 127	Age of marriage (early vs. late) (Study 3)	140	3	0	O	99	0	CE+
Murdoch and Smith 1969	EA 124, 125	Age of marriage (early vs. late), desired (Study 4)	217	3	0	O	99	0	CE+
Murdoch and Smith 1969	EA 124, 125	Age of marriage (early vs. late), desired (Study 5)	220	3	0	O	99	1	CE+
Nystul 1974	EA 156	Self-concept: Self-esteem	168	1	1	N	0	99	CE-, SP-
Parson 1977	EA	Empathy	64	0	2	O	99	0	CE+
Prakash and Srivastava 1963	EA 159	Adjustment	200	2	2	N	2	1	CE, SP
Prakash and Srivastava 1963	EA 159	Adjustment	200	2	2	N	-2	99	CE, SP, D-
Roach 1979	EA	Field dependency	418	2	1	O	99	0	CE+
Roodin et al. 1974	EA 118	Locus of control	186	3	0	C	99	0	CE+
Roodin et al. 1974	EA 118	Field Dependency	186	3	0	O	99	0	CE+
Rothbart et al. 1970	EA 141, 144	Dominance	80	2	0	E	0	-1	
Rothbart et al. 1970	EA 141, 144	Dominance	80	2	0	E	-2	99	D-
Sears 1970	EA 107, 156	Self-concept	159	2	0	N	-2	-1	CE, TO+
Srivastava 1977	EA 151, 152	Creativity	100	1	1	O	0	99	CE-

Table 3. Individual Birth-Order Studies, Findings, and Outcomes
with Controls Overlooked by Ernst and Agnst (1983:93-189) (Cont.)

Authors	Pages in EA	Finding(s)	N	SS	SES	Big Five	Town- send	Correct Outcome	Remarks, with Error Codes
Stagner and Katzoff 1936	EA	Self-sufficiency	430	2	0	C	99	2	CE+
Stagner and Katzoff 1936	EA	Assertiveness	430	2	0	E	99	0	CE+
Stagner and Katzoff 1936	EA	Emotionality	430	2	0	N	99	0	CE+
Unruh et at. 1971	EA 111	Persistence in task	144	3	2	C	-2	2	CE, SP
Unruh et at. 1971	EA 111	Response to social reinforcement	144	3	2	O	99	0	CE, SP, TO+
Weintrob 1976	EA	Personality integration: Healthy self-concepts	119	2	0	N	99	1	CE+
Wolkon 1968	EA	Dependency	259	2	0	N	99	2	CE+
Yang & Liang 1973	EA 133, 137	Need achievement (Study 1)	96	0	3	C	99	2	CE+
Yang & Liang 1973	EA 133, 137	Traditionalism/modernity (Study 1)	96	0	3	O	99	0	CE+
Ziesat 1978	EA	Hypochondriasis and hysteria	56	2	0	N	99	0	CE+