

Table 4. Individual Birth-Order Studies, Findings, and Outcomes having Controls (1981-1999)

Authors	Source	Finding(s)	N	SS	SES	Big Five	Outcome
Bell et al. 1984	Journal of Genetic Psychology, 146-2 (1984):273-75	Masculinity	1833	3	3	A	0
Bell et al. 1984	Journal of Genetic Psychology, 146-2 (1984):273-75	Shyness	1833	3	3	E	0
Bohmer & Sitton 1993	Psychological Record, 43 (1993):375-80	Writing career	99	2	0	C	1
Bohmer & Sitton 1993	Psychological Record, 43 (1993):375-80	Social Reformers, etc.	99	2	0	O	0
Calhoun et al. 1984	Journal of Clinical Psychology, 40 (1984):323-28	Delinquency	135	1	2	C	1
Cherian 1990	Psychological Reports, 66 (1990):19-24	Achievement	1021	0	3	C	2
Clark & Rice 1982	Journal of Psychology, 110 (1982):281-87	Nobel Prize winners, peace	13	3	1	A	0
Clark & Rice 1982	Journal of Psychology, 110 (1982):281-87	Achievement: Nobel Prize winners	129	3	1	C	2
Davis 1997	Human Nature, 8 (1997):205-230	Achievement: Education, income	1929	3	2	C	2
Davis 1997	Human Nature, 8 (1997):205-230	Marriage age	1929	3	3	O	0
Doddridge, Schumm, & Bergen 1987	Psychological Reports, 60 (1987):391-95	Preferred frequency, sex	60	0	2	E	0
Fakouri et al. 1988	Psychological Reports, 63 (1988):963-67	Social interest: Helpfulness, sympathy, etc.	125	3	0	E	0
Falbo 1981	Journal of Personality and Social Psychology, 41 (1981):121-31	Self-centeredness	910	3	3	A	0
Falbo 1981	Journal of Personality and Social Psychology, 41 (1981):121-31	Locus of control, achievement	910	3	3	C	0
Falbo 1981	Journal of Personality and Social Psychology, 41 (1981):121-31	Loneliness	910	3	3	E	0
Falbo 1981	Journal of Personality and Social Psychology, 41 (1981):121-31	Self-esteem	910	3	3	N	0
Feehan, Stanton, McGee, & Silva 1994	British Journal of Clinical Psychology, 33 (1994):143-50	Externalizing disorders (DSM-III)	1506	3	0	A	0
Feehan, Stanton, McGee, & Silva 1994	British Journal of Clinical Psychology, 33 (1994):143-50	Internalizing disorders (DSM-III)	1506	3	0	N	1
Fetter 1986	Dissertation Abstracts International, 46-12B (1986):4443	Femininity	99	3	3	A	0
Fetter 1986	Dissertation Abstracts International, 46-12B (1986):4443	Social introversion, etc.	99	3	3	E	0

For a list of codes and abbreviations, see the Appendix.

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Fetter 1986	Dissertation Abstracts International, 46-12B (1986):4443	Anxiety, repression, ego-strength, dependency	99	3	3	N	0
Freese, Powell, & Steelman 1999	American Sociological Review, 64 (1999):207-231	Tough-mindedness	1648	3	3	A	-2
Freese, Powell, & Steelman 1999	American Sociological Review, 64 (1999):207-231	Social and political attitudes	1116	3	3	O	0
Freese, Powell, & Steelman 1999	American Sociological Review, 64 (1999):207-231	Corporal punishment	319	3	3	A	0
Freese, Powell, & Steelman 1999	American Sociological Review, 64 (1999):207-231	Social and political attitudes	353	3	3	O	0
Gardner 1990	Dissertation Abstracts International, 50-12B (1990):5572	Creativity	80	2	2	O	0
Gaynor & Runco 1992	Journal of Creative Behavior, 26 (1992):108-118	Motivation	69	2	1	C	1
Ghosh 1989	Journal of the Indian Academy of Applied Psychology, 15 (1989):90-92	Leadership style	56	2	0	E	0
Hauser & Sewell 1985	American Educational Research Journal, 22 (1985):1-23	Educational attainment	30180	3	3	C	0
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Extraversion	9664	3	3	E	0
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Neuroticism	9664	3	3	N	0
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Openness	9664	3	3	O	0
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Agreeableness	612	3	3	A	2
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Conscientiousness	612	3	3	C	0
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Extraversion	612	3	0	E	0
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Neuroticism	612	3	0	N	0
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Openness	612	3	3	O	0
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Agreeableness	79	3	3	A	1

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Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Conscientiousness	79	3	3	C	0
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Extraversion	79	3	3	E	1
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Neuroticism	79	3	3	N	0
Jefferson, Herbst, & McCrae 1998	Journal of Research in Personality, 32 (1998):498-509	Openness	79	3	3	O	1
Kapur & Gill 1986	Indian Psychological Review, 30 (1986):15-21	Self-esteem	200	1	2	N	0
Kelsey 1984	Dissertation Abstracts International, 44-10A (1984):2982	Dependency	443	3	3	N	0
Kelsey 1984	Dissertation Abstracts International, 44-10A (1984):2982	Intuition	443	3	3	O	0
Klonsky 1983	Genetic Psychology Monographs, 108 (1983):97-135	Leadership	264	3	3	E	1
Knight & Kagan 1982	Journal of Cross-Cultural Psychology, 13 (1982):239-49	Cooperation vs. competition	189	2	1	A	0
Kniveton 1986	Educational Studies, 12 (1986):87-94	Violence-imitation	36	2	3	A	0
Kundu & Maiti 1983	Journal of Psychological Researches, 27 (1983):61-65	Popularity vs. isolation	208	2	0	E	2
Kuo & Hauser 1996	Social Biology, 43 (1996):98-131	Educational attainment	3753	3	3	C	0
Luoma et al. 1999	European Child & Adolescent Psychiatry, 8 (1999): 29-40.	Externalizing conduct	5813	2	0	A	1
Luoma et al. 1999	European Child & Adolescent Psychiatry, 8 (1999): 29-40.	Internalizing	5813	2	0	N	1
Malkus, Betty 1994	Journal of Child & Adolescent Substance Abuse, 3 (1994):39-53	Substance abuse	89	3	1	N	-2
Marjoribanks 1987	Psychological Reports, 61 (1987):147-50	Educational aspirations (includes 1989 data)	310	2	0	C	2
Marjoribanks 1989	Journal of Psychology, 123 (1989):507-516	Educational aspirations (redundant with 1987 data)	340	2	0	C	99
Mednick 1985	Merrill-Palmer Quarterly, 31 (1985):67-84	Aggression	857	3	3	A	1
Mednick 1985	Merrill-Palmer Quarterly, 31 (1985):67-84	Work organization, academics	857	3	3	C	0
Mednick 1985	Merrill-Palmer Quarterly, 31 (1985):67-84	Emotionality, impulsivity	857	3	3	N	1
Melillo 1983	Individual Psychology, 39 (1983):57-62	PhD recipients	119	2	0	C	2

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Mellor 1990	Journal of Genetic Psychology, 151 (1990):221-30	Trust	434	1	3	A	0
Mellor 1990	Journal of Genetic Psychology, 151 (1990):221-30	Industry, initiative	434	1	3	C	2
Mellor 1990	Journal of Genetic Psychology, 151 (1990):221-30	Intimacy	434	2	3	E	0
Mellor 1990	Journal of Genetic Psychology, 151 (1990):221-30	Identity	434	1	3	N	-2
Mellor 1990	Journal of Genetic Psychology, 151 (1990):221-30	Autonomy	434	1	3	O	-2
Morin 1983	Dissertation Abstracts International, 44-12A (1984):3616	Locus-of-control	238	3	0	C	0
Nagin et al. 1997	Law & Society Review, 31 (1997):137-62	Criminality/delinquency	411	3	1	C	0
Neaves & Crouch 1990	Journal of Adolescent Research, 5 (1990):370-86	Achievement	94	3	1	C	1
Neaves & Crouch 1990	Journal of Adolescent Research, 5 (1990):370-86	Activity scores	94	3	1	E	0
Newman et al. 1995	Sex Roles, 33 (1995):121-27	Achievement	123	3	0	C	2
Nystul 1981	Journal of Individual Psychology, 37 (1981):107-112	Self-actualizing, inner directedness	220	3	0	C	-1
Oakland & Stern 1989	Journal of School Psychology, 27 (1989):127-40	Achievement	372	2	3	C	0
Ojha & Sah 1990	International Journal of Psychology, 25 (1990):295-304	Conservatism	192	2	1	O	0
Parker 1998	Gifted Child Quarterly, 42 (1998):29-38	Agreeableness (aggression, nurturance, deference, etc.)	828	3	1	A	0
Parker 1998	Gifted Child Quarterly, 42 (1998):29-38	Achievement, endurance, order	828	3	1	C	1
Parker 1998	Gifted Child Quarterly, 42 (1998):29-38	Extraversion, etc.	828	3	1	E	0
Parker 1998	Gifted Child Quarterly, 42 (1998):29-38	Self-esteem, abasement, etc.	828	3	1	N	0
Parker 1998	Gifted Child Quarterly, 42 (1998):29-38	Autonomy, intuition, feeling	828	3	1	O	0
Parrott & Strongman 1984	Adolescence, 19 (1984):459-71	Personal responsibility, achievement responsibility	59	3	3	C	2
Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Rebel of the family	148	3	3	O	0

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Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Achievement	148	3	3		2
Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Rebel of the family	369	3	3	C	2
Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Rebel of the family	369	3	3	O	2
Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Agreeableness	194	3	3	A	0
Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Achievement and conscientiousness	194	3	3	C	1
Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Extraversion	194	3	3	E	0
Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Rebel of the family, liberalism, creativity	194	3	3	O	1
Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Agreeableness	240	3	3	A	0
Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Achievement	240	3	3	C	1
Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Extraversion	240	3	3	E	0
Paulhus, Trapnell, & Chen 1999	Psychological Science, 10 (1999):482-88	Liberal and rebellious	240	3	3	O	2
Query 1981	Intern. J. of Clinical and Experimental Hypnosis, 29 (1981):107-109	Hypnotizability	143	2	0	O	0
Riggio & Sotoodeh 1989	Psychological Reports, 64 (1989):211-17	Social Skills	205	3	3	E	0
Rim 1986	Personality and Individual Differences, 7 (1986):113-16	Coping techniques: Seeking social support, etc.	174	2	0	E	1
Rim 1986	Personality and Individual Differences, 7 (1986):113-16	Coping techniques: Self-blame, etc.	174	2	0	N	0
Rim 1993	Personality and Individual Differences, 15 (1993):595-98	Pro-social values (helpfulness, equality)	113	2	0	A	0
Rim 1993	Personality and Individual Differences, 15 (1993):595-98	Achievement	113	2	0	C	0
Rim 1993	Personality and Individual Differences, 15 (1993):595-98	Happiness, enjoyment	113	2	0	E	-1
Rim 1993	Personality and Individual Differences, 15 (1993):595-98	Security concerns	113	3	0	N	2
Rim 1993	Personality and Individual Differences, 15 (1993):595-98	Restrictive conformity, self-direction	113	2	0	O	-1
Rucker 1982	Dissertation Abstracts International, 42-10A (1982):4286	Positive justice development	155	3	0	A	0

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Runco & Bahleda 1987	Journal of Genetic Psychology, 148 (1987):119-25	Divergent thinking	234	3	3	O	0
Shouval et al. 1984	Individual Psychology, 40 (1984):3-21	Responsibility	320	3	2	C	1
Shouval et al. 1984	Individual Psychology, 40 (1984):3-21	Autonomy	320	3	2	O	0
Singh 1990	Individual Psychology, 46 (1990):82-87	Tough-mindedness	240	3	0	A	-2
Spitze & Logan 1991	Journal of Marriage and the Family, 53 (1991):871-84	Contact with parents	527	3	3	O	-1
Sputa & Paulson 1995	Psychological Reports, 76 (1995):43-51	Achievement - GPAs	195	3	1	C	2
Strube & Ota 1982	Personality and Social Psychology Bulletin, 8 (1982):317-23	Type-A behavior	89	3	0	A	2
Taubman & Behrman, 1986	Social Biology, 33 (1986):32-34	Achievement: education, income	1738	3	3	C	1
Van Cleave 1983	Dissertation Abstracts International, 43-11A (1983):3723	Self-esteem	99	3	3	N	1
Wilkinson et al. 1982	Criminology, 20 (1982):223-39	Assault and fighting	186	3	0	A	0
Wilkinson et al. 1982	Criminology, 20 (1982):223-39	Delinquency	723	3	0	C	0
Wilkinson et al. 1982	Criminology, 20 (1982):223-39	Defying parents, drug use	186	3	0	O	2
Wright 1993	Dissertation Abstracts International, 54-4B (1993):2180	Achievement	140	3	3	C	2
Zuber 1983	Reports from the Department of Psychology, University of Stockholm	Internality of attributions	64	2	0	C	2
Zuber 1983	Reports from the Department of Psychology, University of Stockholm	Self-consciousness	64	2	0	N	0