

National Longitudinal Study of Adolescent Health

Wave III
Mentor



Carolina Population Center
University of North Carolina at Chapel Hill

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Frequency	Code	Response	Variable Name	Type/Length
Respondent Identifier			AID	char 8
15197		range 10000000 to 99999999		
Behavior of Mentor — Advice, Guidance, Shared Wisdom, Problem Solving, Teaching			MENTORA1	num 1
4612	0	behavior not mentioned		
6822	1	behavior mentioned		
3763	7	legitimate skip		
Behavior of Mentor — Emotional Support			MENTORA2	num 1
6610	0	behavior not mentioned		
4824	1	behavior mentioned		
3763	7	legitimate skip		
Behavior of Mentor — Instrumental, Practical, Tangible Help (labor performed for respondent)			MENTORA3	num 1
10276	0	behavior not mentioned		
1158	1	behavior mentioned		
3763	7	legitimate skip		
Behavior of Mentor — Like a Parent, Mother/Father Figure			MENTORA4	num 1
10905	0	behavior not mentioned		
529	1	behavior mentioned		
3763	7	legitimate skip		
Behavior of Mentor — Like a Friend			MENTORA5	num 1
10745	0	behavior not mentioned		
689	1	behavior mentioned		
3763	7	legitimate skip		
Behavior of Mentor — Role Model			MENTORA6	num 1
9949	0	behavior not mentioned		
1485	1	behavior mentioned		
3763	7	legitimate skip		
Behavior of Mentor — Other Behavior			MENTORA7	num 1
11171	0	behavior not mentioned		
263	1	behavior mentioned		
3763	7	legitimate skip		

Frequency	Code	Response	Variable Name	Type/ Length
Behavior of Mentor — Behavior Uncodable			MENTORA8	num 1
10827	0	behavior codeable		
607	1	behavior uncodeable		
3763	7	legitimate skip		
Domain of Mentoring — Developmental Outcomes			MENTORB1	num 1
7335	0	domain not mentioned		
4099	1	domain mentioned		
3763	7	legitimate skip		
Domain of Mentoring — Family and Household			MENTORB2	num 1
10853	0	domain not mentioned		
581	1	domain mentioned		
3763	7	legitimate skip		
Domain of Mentoring — Religion			MENTORB3	num 1
10937	0	domain not mentioned		
497	1	domain mentioned		
3763	7	legitimate skip		
Domain of Mentoring — Finances, Money Issues: put me through college			MENTORB4	num 1
10568	0	domain not mentioned		
866	1	domain mentioned		
3763	7	legitimate skip		
Domain of Mentoring — Work, Job			MENTORB5	num 1
10552	0	domain not mentioned		
882	1	domain mentioned		
3763	7	legitimate skip		
Domain of Mentoring — School, College			MENTORB6	num 1
10163	0	domain not mentioned		
1271	1	dDomain mentioned		
3763	7	legitimate skip		
Domain of Mentoring — Other e.g. leisure, sports, dance, spending time together, extra curricular activities			MENTORB7	num 1
10817	0	domain not mentioned		
617	1	domain mentioned		
3763	7	legitimate skip		

Frequency	Code	Response	Variable Name	Type/ Length
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Domain of Mentoring — Domain Uncodable			MENTORB8	num 1
4434	0	domain codable		
7000	1	domain uncodable		
3763	7	legitimate skip		

At Wave III, Add Health respondents were asked if they had a mentor. Respondents who reported a mentor were asked about their mentor's functional role by responding to an open-ended question, "What did [your mentor] do to help you?" A coding scheme was inductively developed from their responses based on a group of randomly-selected cases. All code development work was done using an approximate 10% random sample (N=1048) of responses.

Responses to the mentor item were divided into 12 sets of 1,000 and one set of 489 responses. Coding was done by two researchers and each one was given 550 responses, in which 100 of the same responses were given to both researchers to calculate kappas. This resulted in 10 percent of the cases being coded by both researchers, which were used to calculate inter-rater reliability. The method to calculate Kappa is reviewed in Elder, Pavalko, Clipp (1993). Intermediate kappa's were calculated within each set of 1000 using the 100 cases given to both researchers and for each category (variable). When all responses had been assigned codes, a pooled Kappa was calculated for all the items both researchers coded. Kappas ranged from .79 to .96 for MENTORA1 – MENTORA6 and MENTORB1 - MENTORB6, indicating a high degree of coder agreement (Elder, Pavalko, and Clipp 1993). The Pooled Kappa's are as follows:

Variable	Pooled Kappa	Variable	Pooled Kappa
MENTORA1	0.79	MENTORB1	0.82
MENTORA2	0.87	MENTORB2	0.85
MENTORA3	0.80	MENTORB3	0.95
MENTORA4	0.95	MENTORB4	0.91
MENTORA5	0.96	MENTORB5	0.87
MENTORA6	0.86	MENTORB6	0.93
MENTORA7	0.59	MENTORB7	0.76
MENTORA8	0.32	MENTORB8	0.73

The responses were coded into categories that described the behavior of the mentor and the domain of mentoring. The categories were not mutually exclusive—an individual's response could be coded in more than one category. Each element of the response was coded for both behavior and domain.

Behavior of Mentor Categories/Variables

MENTORA1

Guidance, Advice, Shared Wisdom, Problem Solving, Teaching

Gave good advice; taught me things (e.g., math, etc.); gave me direction in life; helped me stay out of trouble; helped me grow up.

MENTORA2

Emotional Nurturance

Encouragement, motivated me, "always there for me"; unconditional support; loves me; believes in me; looks out for me (cares for me); listens to me; easy to talk to; unspecified 'support'; giving me confidence; took me in (also in MENTORA3).

MENTORA3

Instrumental, Practical, Tangible Help (labor performed for respondent)

Fixes things; takes me places; financial help; took me in (also in MENTORA2).

MENTORA4

Like a Parent, Mother Figure, Father Figure

MENTORA5

Like a Friend

MENTORA6

Role Model

Looks up to the person; is an example; wants to be like them; inspired me; my leader (e.g., spiritual); positive influence; was a very positive person.

MENTORA7

Other

Spent time together.

MENTORA8

Uncodable, Missing

Domain of Mentor Categories/Variables

MENTORB1

Developmental outcomes

- a. Self-development
Helped bring out my true qualities; built self-esteem; stronger moral character; goals; gave me confidence.
- b. Life Development (usually speaks to the future)
Gave me direction in life; gave me right priorities; life crises; changed my life; unspecified reference to decision-making or decisions.

MENTORB2

Family and Household

Helped care for child; promotes family closeness; fixes things around the house.

MENTORB3

Religion

Strengthens faith in God; helped me spiritually; teacher of religion.

MENTORB4

Finances, Money Issues: put me through college

Given me money to pay bills; pays my car insurance; helped me financially; helps with purchasing decisions.

MENTORB5

Work, Job

Got me started in a job opportunity; dealing with work.

MENTORB6

School, College

Helped me with my schoolwork; taught me math; drove me around to colleges; getting into college.

MENTORB7

Other

Leisure, sports, dance; spending time together; extra-curricular activities; social relationships.

MENTORB8

Uncodable

References

Elder, Glen H., Jr., Eliza K. Pavalko, and Elizabeth C. Clipp. 1993. Working with Archival Data: Studying Lives. Newbury Park, CA: Sage Publications.