

## **Training Other than Schooling-Revised-Grade 12 and Beyond**

Year 14

Fast Track Project Technical Report

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### **Citations**

#### *Instrument*

Bureau of Labor Statistics, U.S. Department of Labor. *National Longitudinal Survey of Youth 1997 cohort, 1997-2001 (round 1)*. Produced by the National Opinion Research Center, the University of Chicago and distributed by the Center for Human Resource Research, The Ohio State University. Columbus, OH.

#### *Report*

Sandoval, J. M. (2011). *Training Other than Schooling-Revised* (Fast Track Project Technical Report). Available from the Fast Track Project website: <http://www.fasttrackproject.org>

### **Data Sources**

*Raw:* C14BH

*Scored:* TTR14

### **I. Scale Description**

This measure is a series of questions documenting any training (business or trade schools, GED, apprenticeship programs, correspondence courses, government job training, etc.) that a youth might have experienced. These items are derived from the training section of the National Longitudinal Survey of 1997 from the U.S. Department of Labor's Bureau of Labor Statistics. Youth are first asked if, other than regular schooling, they had "attended any schooling, courses or training program designed to help people find a job, improve their job skills, or learn a new job." If they respond "no" to this first question, then the measure ends at that point. If they answer "yes," then the youth are asked about the number of different programs in which they have participated. They are then given the opportunity to answer questions about two of the programs. Questions about the programs include the name of the program, the start and end dates of their participation in the program, the type of training program, whether a training allowance was given and how much it was for, reasons for participating in the training program, whether the program was completed by the youth and reasons for not completing it, and the skills learned. In year 13, an additional section was added to this measure. This last section of the measure asks the youth who had participated in at least one training program whether, in the past 12 months, they had received specific types of training in 14 different areas (such as time management, money management, etc.). For each of these more specific training questions, if the youth answered "no," then the measure continued to the next type of training. If the youth responded "yes," the youth were then asked a set of five more yes/no questions about that training: 1) did the school provide this service?, 2) did work provide this service?, 3) did a church or religious organization provide this service?, 4) did a community organization provide this service?, 5) did any other organization provide this service and, if so, which one was it? This cycle of questions continues until the end of the measure.

## **II. Report Sample**

These analyses were conducted on the data collected on the first cohort of the high-risk Control sample (n=155) and the Normative sample (n=387, N=463 with overlap) from the fourteenth year of the study. Of these, 127 students were missing the complete measure. Fifty-two of the Control students (8 from Durham, 19 from Nashville, 9 from Pennsylvania, and 16 from Washington) were missing the complete measure and 69 from the Normative sample (11 from Durham, 23 from Nashville, 20 from Pennsylvania, and 15 from Washington) were missing the complete measure, with overlap between the Normative and Control groups. None of the missing data was used in the analyses.

## **III. Scale Description**

No scales were created for this measure. However, for item 6 (how many training programs have you participated in), responses of "skip" were recoded to '0' to accurately enforce the skip pattern and to reflect the number of respondents who did not participate in a training program.

Many of the items had yes/no response options. Several questions asked about a specific amount of money or the name of a program. For four items, the youth were given a list of options from which to choose their response. When asked about the type of school or training program they attended, the youth had 14 response options from which they had to choose one. Options included business school, nursing school, GED program, and government training. If they chose government training or "other" training program, the youth were asked to specify what the program was. The youth were also asked for what reason they enrolled in the training program and their response options for this item were: "wanted to get a job," "wanted to get a better job," "Juvenile Court made me go," "required by TANF (Welfare Reform)," "didn't know what else to do," and "other." If the youth did not complete the training program, they were offered a list of 13 response options from which they had to choose one to detail why they did not complete the training program. These response options included "found a job," "transportation problems," "problems with child care," and "lost interest." If the youth chose the option of "other," they were asked to specify the reason. Finally, the youth were asked to note what skills they learned in the training program and were offered the choice to choose as many as applied to their situation. The skill choices were: "upgrade your computer skills," "upgrade your reading and/or writing skills," "upgrade your mathematical skills," "upgrade your skills in working as a team or problem solving," "how to operate or repair equipment," "how to be a more effective sales person," or "none of the above."

In addition, the data on the different training programs a youth attended were analyzed based on a second dataset with each training program providing an observation, rather than each child. There were data on a total of 87 training programs, with 35 students providing data.

#### IV. Frequency Tables

The user should note that missing values are represented by a period (.), 'D' stands for "don't know", 'S' stands for "skipped" and 'N' stands for "No Answer". Questions regarding training ask the respondent to report on first and second program. The user should note that only two individuals have attended 2 training programs.

	High or low risk sample	
	HI	LO
<b>Since last summer, have you attended any schooling, courses or training program designed to help people find a job, improve their job skills, or learn a new job?</b>		
.	52	69
N	.	2
S	2	1
No	87	215
Yes	14	21
<b>How many different schooling, courses or training programs have you participated in?</b>		
.	52	69
S	2	3
0	87	215
1	12	21
2	2	.
<b>(First program)Are you currently attending?</b>		
.	52	69
S	89	218
No	12	10
Yes	2	11
<b>(Second program)Are you currently attending?</b>		
.	52	69
S	101	239
No	2	.

<b>(First program)What type of school or training program [is/was] it?</b>		
.	52	69
S	89	218
Vocational/technical/trade	11	8
Apprenticeship program	.	1
Nursing school (LPN or RN)	.	1
GED program	1	2
Correspondence course	.	1
Formal company training run by employer	.	2
Seminar/training prog at work run by someone other than employer	.	2
Seminar or training program outside of work	.	1
Other	2	3
<b>(Second program)What type of school or training program [is/was] it?</b>		
.	52	69
D	1	.
S	101	239
Vocational/technical/trade	1	.
<b>(First program)Did you receive a training allowance or additional money besides public assistance or unemployment insurance because of your participation in this training program?</b>		
.	52	69
S	89	218
No	11	15
Yes	3	6
<b>(Second program)Did you receive a training allowance or additional money besides public assistance or unemployment insurance because of your participation in this training program?</b>		
.	52	69
S	101	239
No	2	.
<b>(First program)Which of the reasons on this card was the main reason you enrolled in this training program?</b>		
.	52	69
S	89	218
Wanted to get a job	7	10
Wanted to get a better job	2	1
Didn't know what else to do	1	.
Other	4	10

<b>(Second program)Which of the reasons on this card was the main reason you enrolled in this training program?</b>		
.	52	69
S	101	239
Wanted to get a job	1	.
Wanted to get a better job	1	.
<b>(First program)Did you complete this training program?</b>		
.	52	69
S	89	218
No	7	3
Yes	5	8
Still attending	2	10
<b>(Second program)Did you complete this training program?</b>		
.	52	69
S	101	239
No	1	.
Yes	1	.
<b>(First program)Did you upgrade your computer skills?</b>		
.	52	69
S	89	218
No	6	12
Yes	8	9
<b>(First program)Did you upgrade your reading and/or writing skills?</b>		
.	52	69
S	89	218
No	5	12
Yes	9	9
<b>(First program)Did you upgrade your mathematics skills?</b>		
.	52	69
S	89	218
No	4	10
Yes	10	11
<b>(First program)Did you upgrade our skills in working as a team or problem solving?</b>		
.	52	69
S	89	218
No	5	7
Yes	9	14

<b>(First program)Did you learn how to operate or repair equipment?</b>		
.	52	69
S	89	218
No	6	12
Yes	8	9
<b>(First program)Did you learn how to be a more effective sales person?</b>		
.	52	69
N	.	1
S	89	218
No	11	13
Yes	3	7
<b>(First program)Did you learn how to do automobile or diesel repair?</b>		
.	52	69
S	89	218
No	10	20
Yes	4	1
<b>(First program)Did you learn how to be a heavy equipment operator?</b>		
.	52	69
S	89	218
No	11	21
Yes	3	.
<b>(First program)Did you learn how to be a cook or chef?</b>		
.	52	69
S	89	218
No	13	20
Yes	1	1
<b>(First program)Did you learn how to be a cosmetologist/hair dresser?</b>		
.	52	69
S	89	218
No	13	19
Yes	1	2
<b>(Second program)Are you currently attending?</b>		
.	52	69
S	101	239
No	2	.

<b>(Second program)What type of school or training program [is/was] it?</b>		
.	52	69
D	1	.
S	101	239
Vocational/technical/trade	1	.
<b>(Second program)Did you receive a training allowance or additional money besides public assistance or unemployment insurance because of your participation in this training program?</b>		
.	52	69
S	101	239
No	2	.
<b>(Second program)How much per week was the allowance or additional money?</b>		
.	52	69
S	103	239
<b>(Second program)Which of the reasons on this card was the main reason you enrolled in this training program?</b>		
.	52	69
S	101	239
Wanted to get a job	1	.
Wanted to get a better job	1	.
<b>(Second program)Did you complete this training program?</b>		
.	52	69
S	101	239
No	1	.
Yes	1	.
<b>(Second program)What was the main reason you did not complete this program?</b>		
.	52	69
S	102	239
Asked to leave or expelled	1	.
<b>(Second program)Did you upgrade your computer skills?</b>		
.	52	69
S	101	239
No	2	.
<b>(Second program)Did you upgrade your reading and/or writing skills?</b>		
.	52	69
S	101	239
No	2	.

<b>(Second program)Did you upgrade your mathematics skills?</b>		
.	52	69
S	101	239
No	2	.
<b>(Second program)Did you upgrade our skills in working as a team or problem solving?</b>		
.	52	69
S	101	239
No	1	.
Yes	1	.
<b>(Second program)Did you learn how to operate or repair equipment?</b>		
.	52	69
S	101	239
No	1	.
Yes	1	.
<b>(Second program)Did you learn how to be a more effective sales person?</b>		
.	52	69
S	101	239
No	2	.
<b>(Second program)Did you learn how to do automobile or diesel repair?</b>		
.	52	69
S	101	239
No	2	.
<b>(Second program)Did you learn how to be a heavy equipment operator?</b>		
.	52	69
S	101	239
No	2	.
<b>(Second program)Did you learn how to be a cook or chef?</b>		
.	52	69
S	101	239
No	2	.
<b>(Second program)Did you learn how to be a cosmetologist/hair dresser?</b>		
.	52	69
S	101	239
No	2	.



<b>(Time Management)Did school provide this service?</b>		
.	52	69
S	100	233
No	1	2
Yes	2	4
<b>(Time Management)Did work provide this service?</b>		
.	52	69
S	100	233
No	3	4
Yes	.	2
<b>(Time Management)Did a church or religious organization provide this service?</b>		
.	52	69
S	100	233
No	2	6
Yes	1	.
<b>(Time Management)Did a community organization provide this service?</b>		
.	52	69
S	100	233
No	3	6
<b>(Time Management)Did any other organization provide this service?</b>		
.	52	69
S	100	233
No	3	5
Yes	.	1
<b>(Money Management)Did school provide this service?</b>		
.	52	69
S	100	236
No	1	1
Yes	2	2
<b>(Money Management)Did work provide this service?</b>		
.	52	69
S	100	236
No	3	2
Yes	.	1

<b>(Money Management)Did a church or religious organization provide this service?</b>		
.	52	69
S	100	236
No	2	3
Yes	1	.
<b>(Money Management)Did a community organization provide this service?</b>		
.	52	69
S	100	236
No	3	3
<b>(Money Management)Did any other organization provide this service?</b>		
.	52	69
S	100	236
No	3	3
<b>(Buying a Car)Did school provide this service?</b>		
.	52	69
S	102	239
Yes	1	.
<b>(Buying a Car)Did work provide this service?</b>		
.	52	69
S	102	239
No	1	.
<b>(Buying a Car)Did a church or religious organization provide this service?</b>		
.	52	69
S	102	239
No	1	.
<b>(Buying a Car)Did a community organization provide this service?</b>		
.	52	69
S	102	239
No	1	.
<b>(Buying a Car)Did any other organization provide this service?</b>		
.	52	69
S	102	239
No	1	.

<b>(Dressing for Employment)Did school provide this service?</b>		
.	52	69
S	98	235
No	2	1
Yes	3	3
<b>(Dressing for Employment)Did work provide this service?</b>		
.	52	69
S	98	235
No	5	4
<b>(Dressing for Employment)Did a church or religious organization provide this service?</b>		
.	52	69
S	98	235
No	4	4
Yes	1	.
<b>(Dressing for Employment)Did a community organization provide this service?</b>		
.	52	69
S	98	235
No	5	4
<b>(Dressing for Employment)Did any other organization provide this service?</b>		
.	52	69
S	98	235
No	5	4
<b>(Buying and Preparing Food)Did school provide this service?</b>		
.	52	69
S	102	237
No	.	2
Yes	1	.
<b>(Buying and Preparing Food)Did work provide this service?</b>		
.	52	69
S	102	237
No	1	.
Yes	.	2

<b>(Buying and Preparing Food)Did a church or religious organization provide this service?</b>		
.	52	69
S	102	237
No	1	2
<b>(Buying and Preparing Food)Did a community organization provide this service?</b>		
.	52	69
S	102	237
No	1	2
<b>(Buying and Preparing Food)Did any other organization provide this service?</b>		
.	52	69
S	102	237
No	1	2
<b>(Finding a Place to Live)Did school provide this service?</b>		
.	52	69
S	101	239
No	1	.
Yes	1	.
<b>(Finding a Place to Live)Did work provide this service?</b>		
.	52	69
S	101	239
No	2	.
<b>(Finding a Place to Live)Did a church or religious organization provide this service?</b>		
.	52	69
S	101	239
No	1	.
Yes	1	.
<b>(Finding a Place to Live)Did a community organization provide this service?</b>		
.	52	69
S	101	239
No	2	.
<b>(Finding a Place to Live)Did any other organization provide this service?</b>		
.	52	69
S	101	239
No	2	.

<b>(Taking Care of a Home)Did school provide this service?</b>		
.	52	69
S	102	239
No	1	.
<b>(Taking Care of a Home)Did work provide this service?</b>		
.	52	69
S	102	239
No	1	.
<b>(Taking Care of a Home)Did a church or religious organization provide this service?</b>		
.	52	69
S	102	239
Yes	1	.
<b>(Taking Care of a Home)Did a community organization provide this service?</b>		
.	52	69
S	102	239
No	1	.
<b>(Taking Care of a Home)Did any other organization provide this service?</b>		
.	52	69
S	102	239
No	1	.
<b>(Using Community Resources)Did school provide this service?</b>		
.	52	69
S	102	235
No	1	.
Yes	.	4
<b>(Using Community Resources)Did work provide this service?</b>		
.	52	69
S	102	235
No	1	4
<b>(Using Community Resources)Did a church or religious organization provide this service?</b>		
.	52	69
S	102	235
No	.	4
Yes	1	.

(Using Community Resources)Did a community organization provide this service?		
.	52	69
S	102	235
No	1	4
(Using Community Resources)Did any other organization provide this service?		
.	52	69
S	102	235
No	1	4
(Handle Stressful Situations)Did school provide this service?		
.	52	69
S	100	235
No	1	2
Yes	2	2
(Handle Stressful Situations)Did work provide this service?		
.	52	69
S	100	235
No	3	2
Yes	.	2
(Handle Stressful Situations)Did a church or religious organization provide this service?		
.	52	69
S	100	235
No	2	4
Yes	1	.
(Handle Stressful Situations)Did a community organization provide this service?		
.	52	69
S	100	235
No	3	4
(Handle Stressful Situations)Did any other organization provide this service?		
.	52	69
S	100	235
No	3	4
(Conflict Management)Did school provide this service?		
.	52	69
S	100	236
No	1	2
Yes	2	1

<b>(Conflict Management)Did work provide this service?</b>		
.	52	69
S	100	236
No	3	2
Yes	.	1
<b>(Conflict Management)Did a church or religious organization provide this service?</b>		
.	52	69
S	100	236
No	2	3
Yes	1	.
<b>(Conflict Management)Did a community organization provide this service?</b>		
.	52	69
S	100	236
No	3	3
<b>(Conflict Management)Did any other organization provide this service?</b>		
.	52	69
S	100	236
No	3	3
<b>(Problem Solving Skills)Did school provide this service?</b>		
.	52	69
S	100	232
No	2	4
Yes	1	3
<b>(Problem Solving Skills)Did work provide this service?</b>		
.	52	69
S	100	232
No	3	5
Yes	.	2
<b>(Problem Solving Skills)Did a church or religious organization provide this service?</b>		
.	52	69
S	100	232
No	2	7
Yes	1	.

<b>(Problem Solving Skills)Did a community organization provide this service?</b>		
.	52	69
S	100	232
No	3	7
<b>(Problem Solving Skills)Did any other organization provide this service?</b>		
.	52	69
S	100	232
No	3	7
<b>(Expressing Feelings)Did school provide this service?</b>		
.	52	69
S	101	235
No	1	1
Yes	1	3
<b>(Expressing Feelings)Did work provide this service?</b>		
.	52	69
S	101	235
No	2	4
<b>(Expressing Feelings)Did a church or religious organization provide this service?</b>		
.	52	69
S	101	235
No	1	4
Yes	1	.
<b>(Expressing Feelings)Did a community organization provide this service?</b>		
.	52	69
S	101	235
No	2	4
<b>(Expressing Feelings)Did any other organization provide this service?</b>		
.	52	69
S	101	235
No	2	4
<b>(Praise and Criticism)Did school provide this service?</b>		
.	52	69
S	101	236
No	1	2
Yes	1	1



<b>(Praise and Criticism)Did work provide this service?</b>		
.	52	69
S	101	236
No	2	2
Yes	.	1
<b>(Praise and Criticism)Did a church or religious organization provide this service?</b>		
.	52	69
S	101	236
No	1	3
Yes	1	.
<b>(Praise and Criticism)Did a community organization provide this service?</b>		
.	52	69
S	101	236
No	2	3
<b>(Praise and Criticism)Did any other organization provide this service?</b>		
.	52	69
S	101	236
No	2	3
<b>(Foreseeing the Consequences)Did school provide this service?</b>		
.	52	69
S	101	235
No	1	1
Yes	1	3
<b>(Foreseeing the Consequences)Did work provide this service?</b>		
.	52	69
S	101	235
No	2	3
Yes	.	1
<b>(Foreseeing the Consequences)Did a church or religious organization provide this service?</b>		
.	52	69
S	101	235
No	1	4
Yes	1	.

<b>(Foreseeing the Consequences)Did a community organization provide this service?</b>		
.	52	69
S	101	235
No	2	4
<b>(Foreseeing the Consequences)Did any other organization provide this service?</b>		
.	52	69
S	101	235
No	2	4

The tables in the following section of the report concern the type of training program attended by the students, the student's reason for enrolling in the training program, and the student's reason for not completing the program and are based on the data in the program-level dataset.

Table of TTR14TYP by group			
TTR14TYP (What type of training program is/was it?)	group(High or low risk sample)		
Frequency	HI	LO	Total
Business or secretarial	1	0	1
Vocational/technical/trade	28	8	36
Apprenticeship program	1	1	2
Nursing school (LPN or RN)	1	1	2
GED program	8	2	10
Correspondence course	1	1	2
Formal company training run by employer	3	2	5
Seminar/training prog at work run by someone other than employer	0	2	2
Seminar or training program outside of work	3	1	4
Community or junior college	3	0	3
Government Training	3	0	3
Other	14	3	17
Total	66	21	87
Frequency Missing = 2			

While a number of students from both samples cited “wanted a job” and “other” as a main reason for wanting to participate in a training program, a number of students also cited “wanted a better job” and “didn’t know what else to do” as other reasons for participating in a training program.

Table of TTR14ENR by group			
TTR14ENR (For what reason did you enroll in this training program?)	group(High or low risk sample)		
	HI	LO	Total
Frequency			
Wanted to get a job	25	10	35
Wanted to get a better job	17	1	18
Juvenile Court made me go (required/ordered by the court)	1	0	1
Didn't know what else to do	3	0	3
Other	20	10	30
Total	66	21	87
Frequency Missing = 2			

Twenty-one Normative students and twelve Control students completed a training program. In addition, eleven Normative students and two Control youths were still attending a training program at the time this measure was administered. For those that did not complete a training program, they were asked for the reason for not completing the program.

Table of TTR14DNC by group			
TTR14DNC (For what reason did not complete this program?)	group(High or low risk sample)		
	HI	LO	Total
Frequency			
Found a job	2	0	2
Transportation problems	1	1	2
Child care responsibilities	1	0	1
Had an illness or injury	1	0	1
Moved or changed residence	1	0	1
Too much time required	2	0	2
Did not like the program/Lost interest	2	0	2
Asked to leave or expelled	2	0	2
Other	4	2	6
Total	16	3	19
Frequency Missing = 70			

**V. Recommendations for Use**

Analysts should note that the total numbers of students completing this measure are low. Since the students were in the twelfth grade, it appeared that few have had exposure yet to training programs other than their regular schooling.

Also, analysts should note that a second dataset had to be created, using the original data, in order to examine the data for each training program in a more comprehensive manner.