

NCES 2007031

ERRATA SHEET

Early Childhood Longitudinal Study, Kindergarten Class of 1998-99 (ECLS-K) Child Disability Composite Errata and ECB Functionality Errata for Data Products Released 2000 through 2006

This errata sheet pertains to two errors that affect to the following ECLS-K Data Files and ECBs.

- Base Year Restricted (NCES 2000-097) and Public-Use ECB (NCES 2001-029rev);
- First Grade Restricted (NCES 2002-127) and Public-Use ECB (NCES 2002-134);
- Third Grade Restricted (NCES 2003-002) and Public-Use ECB (NCES 2004-002);
- ECLS-K Longitudinal Kindergarten-First Grade Public-Use ECB (NCES 2002-148);
- ECLS-K Longitudinal Kindergarten-Third Grade Public-Use ECB (NCES 2004-089) and
- ECLS-K Longitudinal Kindergarten-Fifth Grade Public-Use Data ECB (NCES 2006-035).

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1. Errors that occur when using the ECLS-K ECBs

Two errors may occur when using the ECLS-K ECBs:

- A. Extracting data from the ECLS-K catalog to Stata
- B. Outdated .ocx files

A. Extracting data from the ECLS-K catalog to Stata

The ECB creates incorrect .dct files when the data file has more than 2 lines per record and the user is trying to extract data from multiple lines with some lines skipped in the middle. This error will result in data being read incorrectly from the ASCII file. The data file CHILD3L.DAT has more than 2 lines per record, and the .dct files created by this ECB may not read the data properly depending on which variables are extracted. To solve this problem:

- i. Experienced Stata users can modify the .dct files by adding more “_newline” statements or replacing the “_newline” statements with “_line(n)” statements based on the record layout provided with the ECB (Appendix B in the CD-ROM).
- ii. Always include the variables P5HELPRN and S2TEST1 in the taglist whenever data are to be extracted using Stata. This will require the extraction of data from all lines in the ASCII data file.

B. Outdated .ocx files

Depending on the configuration of the PC, some users might encounter a “run time error” when using some of the ECB functions. This is usually caused by outdated versions of files (e.g. msflxgrd.ocx, msmask32.ocx, etc.) needed to support the particular ECB function. This problem can be solved by replacing the file described in the error message with a newer version. Your IT supporting group can provide assistance with this. Users may also contact NCES for help.

2. An error in the computation of the Child Disability composite [P1DISABL, P4DISABL, and P5DISABL]

NCES has revised the child disability composite variables contained on the ECLS-K base year, first and third grade restricted- and public-use files. Variables P1DISABL, P4DISABL, and P5DISABL are affected.

The original versions of these composites identified as disabled those children whose sole disability was a problem with vision that could be corrected with eyeglasses; there were also a few other, more minor, misclassifications of children with disabilities. Without correction, use of the original disability composite variables inaccurately describes the population of children with disabilities and any relationships observed between children with disabilities and early educational and social outcomes. Prevalence estimates using the revised composite variables of child disability are consistent with recent estimates from comparable national data sources.

Recommended procedures to revise these composites appear in the table below. Restricted-data users can use these procedures to guide their programming of revised disability composites. Public-use data users will receive access to revised disability composite variables in subsequent data releases and through the ECLS website at <http://nces.ed.gov/ecls/KinderDataInformation.asp>.

The ECLS website presents three cross-sectional tab delimited *.dat files with the child id and the revised disability composites. The files are as follows:

- ECLS-K Base Year RP1DISAB.dat
This file matches the cases on the ECLS-K Public- and Restricted-Use Base Year ECBs (NCES 2001-029 and NCES 2000-097). Data users can create and replace P1DISABL on the ECLS-K Public- and Restricted-Use Base Year ECBs, ECLS-K Longitudinal Kindergarten-First Grade Public-Use ECB (NCES 2002-148), ECLS-K Longitudinal Kindergarten-Third Grade Public-Use ECB (NCES 2004-089), and the ECLS-K Longitudinal Kindergarten-Fifth Grade Public-Use Data ECB (NCES 2006-035). Please note, however, that because this file matches the number of cases on the ECLS-K Base Year cross-sectional ECBs, when merging onto the longitudinal data files, data users will have more cases with information for RP1DISAB than there are cases in the longitudinal files (due to sample attrition starting after the kindergarten-year collection).
- ECLS-K First Grade RP4DISAB.dat
This file matches the cases on the ECLS-K Public- and Restricted-Use First Grade ECBs (NCES 2002-134 and NCES 2002-127). Data users can create and replace P4DISABL on the ECLS-K Public- and Restricted-Use First Grade ECBs, ECLS-K Longitudinal Kindergarten-First Grade Public-Use ECB (NCES 2002-148), ECLS-K Longitudinal Kindergarten-Third Grade Public-Use ECB (NCES 2004-089) and the ECLS-K Longitudinal Kindergarten-Fifth Grade Public-Use Data ECB (NCES 2006-035). Please note, however, that because this file matches the number of cases on the ECLS-K First Grade cross-sectional ECBs, when merging onto the longitudinal data files, data users will have more cases with information for RP4DISAB than there are cases in the longitudinal files (due to sample attrition starting after the kindergarten-year collection).
- ECLS-K third grade RP5DISAB.dat
This file matches the cases on the ECLS-K Public- and Restricted-Use Third Grade ECBs (NCES 2004-002 and NCES 2003-002). Data users can create and replace P5DISABL on the ECLS-K Public- and Restricted-Use Third Grade ECBs, ECLS-K Longitudinal Kindergarten-First Grade Public-Use ECB (NCES 2002-148), ECLS-K Longitudinal Kindergarten-Third Grade Public-Use ECB (NCES 2004-089), and the ECLS-K Longitudinal Kindergarten-Fifth Grade Public-Use

Data ECB (NCES 2006-035). Please note, however, that because this file matches the number of cases on the ECLS-K Third-Grade cross-sectional ECBs, when merging onto the longitudinal data files, data users will have more cases with information for RP5DISAB than there are cases in the longitudinal files (due to sample attrition starting after the kindergarten-year collection).

A description of the data file layout structure for the tab-delimited files, RP1DISAB.dat, RP4DISAB.dat, and RP5DISAB.dat, follows. Please note that blank values in these files indicate missing data; such missing data in ECLS-K composites usually relate to component-level missing data (e.g., no parent interview for that round).

RP1DISAB.dat

Name	Type	Decimals	Label	Values
CHILDID	STRING	0	CHILD IDENTIFICATION NUMBER	(none)
RP1DISABL	NUMERIC	0	P1 CHD HAS DISABILITY - REVISED	-9 NOT ASCERTAINED -1 NOT APPLICABLE 1 YES 2 NO

RP4DISAB.dat

Name	Type	Decimals	Label	Values
CHILDID	STRING	0	CHILD IDENTIFICATION NUMBER	(none)
RP4DISABL	NUMERIC	0	P4 CHD HAS DISABILITY - REVISED	-9 NOT ASCERTAINED -1 NOT APPLICABLE 1 YES 2 NO

RP5DISAB.dat

Name	Type	Decimals	Label	Values
CHILDID	STRING	0	CHILD IDENTIFICATION NUMBER	(none)
RP5DISABL	NUMERIC	0	P5 CHD HAS DISABILITY - REVISED	-9 NOT ASCERTAINED -1 NOT APPLICABLE 1 YES 2 NO

Below is a text description of the recodes for P1DISABL, P4DISABL, and P5DISABL:

Suggested revision of the ECLS-K child disability composites: Fall 1998-Spring 2002

Composite	Variable measured	Unweighted N	Unweighted percentage ¹	Weighted percentage ²
P1 CHILD W/ DISABILITY	P1DISABL=1	2568	14.19	14.78
P1 CHD HAS DISABILITY--REVISED	RP1DISAB=1	2135	11.80	12.41

Revised composite components:

(P1DIAGNO=1 AND P1WHATDI ne 12) OR (P1PROFFD=1 AND P1WHATD3 ne 12) OR (P1CLIMB=1) OR (P1COMMU2=1) OR (P1DIFFH3=1 OR P1HEARS GE 1) OR (P1CORREC=3 OR OR P1BESTEY GE 2) OR ((P1THERAP=1) AND (P1THERA6 NE 1) AND (P1THERA8 NE 1) AND (P1THERA9 NE 1) AND (P1THER11 NE 1)) OR (P1THERA2=1) OR (P1THERA3=1) OR (P1THERA4=1) OR (P1THERA5=1) OR (P1THERA7=1) OR (P1THER10=1) OR (P1THER12=1) OR (P1THER13=1)

P4 CHILD W/ DISABILITY	P4DISABL=1	2560	16.38	18.59
P4 CHD HAS DISABILITY--REVISED	RP4DISAB=1	1619	10.36	12.23

Revised composite components:

P4DIAGNO=1 OR P4PROFFD=1 OR P4COMMU2=1 OR P4DIFFH3=1 OR (P4CORREC=3 OR P4BESTEY GE 2) OR (P4RSVTSY=1)

P5 CHILD W/ DISABILITY	P5DISABL=1	3619	26.83	28.64
P5 CHD HAS DISABILITY--REVISED	RP5DISAB=1	1631	12.09	13.91

Revised composite components:

(P5DIAGNO=1 AND P5DGNATT NE 12) OR (P5PROFFD=1 AND P5DGNACT NE 11) OR (P5COMMU2=1) OR (P5DIFFH3=1) OR (P5CORREC=3 OR P5BESTEY GE 2) OR (P5DIABEH=1) OR (P5DIAEMO=1) OR (P5RSVTSY=1)

¹Unweighted and weighted frequencies reflect coding where DK/REF are not set to missing, consistent with codebook frequencies.

²Estimates weighted with C1PW0, C4PW0, and C5PW0, respectively, as indicated.

SOURCE: U.S Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998-99: Fall 1998 to Spring 2002.