



Unmeasured Effects? Assessing the Impact of Full-day Kindergarten on Maternal Employment Public Use Data

Public use datasets conform to federal policy guidelines and are checked for disclosure risk prior to release.

Release Date: October 15, 2014

Learn More About the Study:

- [A Matter of Time? Impact of Statewide Full-day Kindergarten Expansions on Later Academic Skills and Maternal Employment](#)

Brief Description: These data files contain data from assessing the Impact of Full-day Kindergarten on Maternal Employment and Achievement.

List of Data files:

Filename: [Full Day K and Employment Data.dta](#) (Stata; 676 KB)

Number of Variables: 15

Summary of Variables: [See Appendix A](#)

Number of Observations: 8,832

Link to data file specific codebook or documentation:

- [Full Day K and Employment Data Description](#)
-

Filename: [Full Day K and Achievement Data.dta](#) (Stata; 5.28 MB)

Number of Variables: 73

Summary of Variables: [See Appendix B](#)

Number of Observations: 13,077

Link to data file specific codebook or documentation:

- [Full Day K and Achievement Data](#)
-

Time Period of Data Collection: 2006–07 and 2007–08 school years

Geographic Coverage: State

Detailed Coverage: Indiana kindergarten enrollment records for the 2006–07 and 2007–08 academic years and administrative data on schools and districts in Indiana. The workforce data for women in the relevant age range was obtained from data that Indiana contributes to the U.S. Bureau of Labor Statistics' Quarterly Census of Employment and Wages.

Study Populations: Women

Available Disaggregations: Age, Gender

Unit(s) of Observation: Grantees



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Topics: Employment and Training

Research Method: Quasi-Experimental Design

Sampling Method: Administrative data and specially collected student assessment data from a representative, statewide sample of first grade classrooms.

The Department of Labor's (DOL) Chief Evaluation Office (CEO) sponsors independent evaluations and research, primarily conducted by external, third-party contractors in accordance with the [Department of Labor Evaluation Policy](#). CEO's [research development process](#) includes extensive technical review at the design, data collection and analysis stage, including: external contractor review and OMB review and approval of data collection methods and instruments per the Paperwork Reduction Act (PRA), Institutional Review Board (IRB) review to ensure studies adhere to the highest ethical standards, review by academic peers (e.g., Technical Working Groups), and inputs from relevant DOL agency and program officials and CEO technical staff. Final reports undergo an additional independent expert technical review and a review for Section 508 compliance prior to publication. The resulting reports represent findings from this independent research and do not represent DOL positions or policies.



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Appendix A

obs: 8,832

vars: 15

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variable name	storage type	display format	value label	variable label
fips	int	%8.0g		IN county FIPS code
year	float	%8.0g		calendar year
quarter	float	%8.0g	quarters	quarter 1-4
female	float	%8.0g	female1	sex=female
age_19_24	float	%9.0g		age group=19-24 years old
age_25_34	float	%8.0g		age group=25-34 years old
age_35_44	float	%8.0g		age group=35-44 years old
age_45_54	float	%8.0g		age group=45-54 years old
totalemp	double	%9.0g		# employed
newhires	double	%9.0g		# of new hires
sumfdk	double	%9.0g		# of full-day K students
sumk	double	%9.0g		# of K students
propfdk	float	%9.0g		proportion of K students in full-day
fdkchange	float	%9.0g		change in proportion full-day 2006-07 to 2007-08
pop	double	%12.0g		population estimate by group, in county



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Appendix B

obs: 13,077

vars: 73

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variable name	type	format	label	variable label
schoolID	double	%10.0g	IN	school identifier
district	str34	%34s	IN	school district name
scale	double	%10.0g		scale score on respective test
third	float	%13.0g	third1	third grade test score
fourth	float	%13.0g	fourth1	fourth grade test score
Y0708	double	%11.0g	Y0708values	school year 2007-08
Y0809	double	%11.0g	Y0809values	school year 2008-09
Y0910	float	%11.0g	Y0910values	school year 2009-10
Y1011	float	%11.0g	Y1011values	school year 2010-11
read	float	%17.0g	read1	reading test score
math	float	%14.0g	math1	mathematics test score
zscore	float	%9.0g		standardized values of scale
countfdk07	float	%9.0g		# of full-day K students, 2006-07
countk07	float	%9.0g		# of K students, 2006-07
propfdk07	float	%9.0g		proportion of K students in full-day, 2006-07
countfdk08	float	%9.0g		# of full-day K students, 2007-08
countk08	float	%9.0g		# of K students, 2007-08
propfdk08	float	%9.0g		proportion of K students in full-day, 2007-08
title1_sw	byte	%8.0g		Title 1 schoolwide
title1_elig	byte	%8.0g		Title 1 eligible students
total_students	int	%8.0g		# of students in school
prek_students	int	%8.0g		# of pre-K students in school
k_students	int	%8.0g		# of K students in school
first_students	int	%8.0g		# of 1st grade students in school
third_students	int	%8.0g		# of 3rd grade students in school
fourth_students	int	%8.0g		# of 4th grade students in school
ratio	double	%10.0g		student-teacher ratio
fte	double	%10.0g		# of full-time equivalent teachers
prop_minority	float	%9.0g		proportion of students who are black or Hispanic
prop_white	float	%9.0g		proportion of students who are



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prop_nonwhite	float	%9.0g	white proportion of students who are not white
prop_frpl	float	%9.0g	proportion of students who qualify for free/reduced-price lunch
ppe04	double	%10.0g	per pupil expenditures 2003-04
ppe05	double	%10.0g	per pupil expenditures 2004-05
ppe06	double	%10.0g	per pupil expenditures 2005-06
ppe07	double	%10.0g	per pupil expenditures 2006-07
ppe08	double	%10.0g	per pupil expenditures 2007-08
attendance06	double	%10.0g	avg daily attendance rate 2005-06
attendance07	double	%10.0g	avg daily attendance rate 2006-07
attendance08	double	%10.0g	avg daily attendance rate 2007-08
attendance09	double	%10.0g	avg daily attendance rate 2008-09
attendance10	double	%10.0g	avg daily attendance rate 2009-10
attendance11	double	%10.0g	avg daily attendance rate 2010-11
ELAMedian2002	float	%9.0g	English median scale score 2002
MathMedian2002	float	%9.0g	math median scale score 2002
ELAMedian2003	float	%9.0g	English median scale score 2003
MathMedian2003	float	%9.0g	math median scale score 2003
ELAMedian2004	float	%9.0g	English median scale score 2004
MathMedian2004	float	%9.0g	math median scale score 2004
ELAMedian2005	float	%9.0g	English median scale score 2005
MathMedian2005	float	%9.0g	math median scale score 2005
ELAMedian2006	float	%9.0g	English median scale score 2006
MathMedian2006	float	%9.0g	math median scale score 2006
ELAMedian2007	float	%9.0g	English median scale score 2007
MathMedian2007	float	%9.0g	math median scale score 2007
ELAMedian2008	float	%9.0g	English median scale score 2008
MathMedian2008	float	%9.0g	math median scale score 2008
ELAMedian2009	float	%9.0g	English median scale score 2009
MathMedian2009	float	%9.0g	math median scale score 2009
ELAMedian2010	float	%9.0g	English median scale score 2010
MathMedian2010	float	%9.0g	math median scale score 2010
ELAAvgScal~2007	double	%10.0g	English avg scale score 2007
MathAvgSca~2007	double	%10.0g	math avg scale score 2007
ELAAvgScal~2008	double	%10.0g	English avg scale score 2008
MathAvgSca~2008	double	%10.0g	math avg scale score 2008
ELAAvgScal~2009	double	%10.0g	English avg scale score 2009
MathAvgSca~2009	double	%10.0g	math avg scale score 2009
ELAAvgScal~2010	double	%10.0g	English avg scale score 2010
MathAvgSca~2010	double	%10.0g	math avg scale score 2010
ELAAvgScal~2011	float	%9.0g	English avg scale score 2011
MathAvgSca~2011	double	%10.0g	math avg scale score 2011



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ELAAvgScal~2012 double %10.0g
MathAvgSca~2012 double %10.0g

English avg scale score 2012
math avg scale score 2012