# APPENDIX D FOURTH-GRADE SUBJECT-SPECIFIC CHILD-LEVELTEACHER QUESTIONNAIRES (TQCs)

Early Childhood Longitudinal Study, Kindergarten Class of 2010-11 (ECLS-K:2011)

Spring Fourth-Grade National Data Collection and Fifth-Grade Recruitment

OMB Clearance Package #1850-0750 v.16





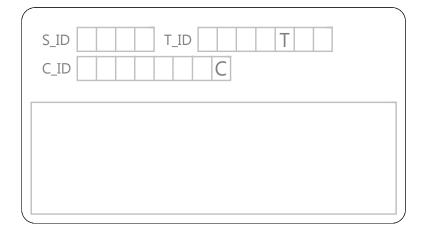
## Spring 2015 Reading and Language Arts Teacher Questionnaire Child Level

Prepared for the U.S. Department of Education
National Center for Education Statistics by:

## Westat Rockville, Maryland

Use a black or blue ball point pen to complete this questionnaire.

RETURN THIS COMPLETED QUESTIONNAIRE IN THE SEALED TYVEK® ENVELOPE DIRECTLY TO YOUR SCHOOL COORDINATOR OR AN ECLS-K:2011 STAFF MEMBER. <u>DO NOT MAIL</u> THIS QUESTIONNAIRE UNLESS YOU ARE ASKED TO DO SO BY STUDY STAFF AND ARE PROVIDED WITH AN ENVELOPE FOR MAILING.



According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this voluntary survey is 1850-XXXX. Approval expires XX/XX/XXXX. The time required to complete this survey is estimated to average 26 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the survey. If you have any comments concerning the accuracy of the time estimate or suggestions for improving this survey, or any comments or concerns regarding the status of your individual submission of this survey, please write to: Early Childhood Longitudinal Study, National Center for Education Statistics, 1990 K Street, N.W., Washington, D.C. 20006-

The collection of information in this survey is authorized by 20 U.S. Code, Section 9543. Participation is voluntary. You may skip questions you do not wish to answer; however, we hope that you will answer as many questions as you can. Your responses are protected from disclosure by federal statute (20 U.S. Code, Section 9573). All responses that relate to or describe identifiable characteristics of individuals may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law. Data will be combined to produce statistical reports. No individual data that links your name, address, telephone number, or identification number with your responses will be included in the statistical reports.





#### Dear Teacher,

This questionnaire is an important part of a major longitudinal study of children's early educational experiences beginning with kindergarten and continuing through grade 5. You have received this questionnaire because you teach **reading and language arts** to one or more of the children who are participants in this study.

The Early Childhood Longitudinal Study, Kindergarten Class of 2010-2011 (ECLS-K:2011) is collecting information from teachers of children who are in the study to investigate the relationship between children's academic progress and various school, classroom, teacher, and home characteristics. Taking part in the study is voluntary. You may stop at any time or choose not to answer a question you do not want to answer. However, only you can provide this information. Although we realize you are very busy, we urge you to complete this questionnaire as completely and accurately as possible. The information you provide is being collected for research purposes only and will be protected from disclosure to the fullest extent allowable by law (Education Sciences Reform Act of 2002, 20 U.S.C. § 9573). Information from multiple individuals will be combined to produce statistical reports; no information that identifies you will be included in any reports or provided to students, their parents, or other school staff

This questionnaire has two parts:

- Part 1 should be completed for the child whose name is on the cover of this questionnaire.
- Part 2 has questions about your reading and language arts class you only need to fill out Part 2 if there is a **red dot** next to the child's name on the cover of the questionnaire.

The instructions preceding each part of the questionnaire will guide you.

Please record your answers directly on the questionnaire by marking the appropriate answer (as instructed on page 5) or by writing your responses in the space provided. Your best estimates are acceptable answers.

#### **DEFINITIONS**

For the purposes of this study, the following definitions apply:

- <u>Individualized Education Program (IEP):</u> A written statement of the educational program designed to meet the individual needs of a school-aged child with a disability that is judged to affect the child's educational performance. Children who receive special education services under the Individuals with Disabilities Act (IDEA) are expected to have an IEP.
- English language learner (ELL): A student whose native language is one other than English and whose skills in listening, speaking, reading, or writing English are such that he or she has difficulty understanding school instruction in English.



#### TYPES OF LANGUAGE INSTRUCTION EDUCATIONAL PROGRAMS (LIEPS)<sup>1</sup>

#### Programs that focus on developing students' literacy in two languages

- Two-way immersion program (TWI) or two-way bilingual program: The goal of these programs is to develop strong skills and proficiency in both students' home language and English. These programs may also be called dual language programs. These programs include students whose native language is not English (but who all speak the same non-English language) and students whose native language is English. Instruction is provided in both languages, typically starting with a smaller proportion of instruction in English, and gradually moving to half of the instruction in each language. Students typically stay in these programs throughout elementary school.
- Developmental bilingual program, late exit transitional program, or maintenance bilingual education program: The goal of these programs is to develop some skills and proficiency in students' home language and strong skills and proficiency in English. Content is taught in both languages by teachers fluent in both languages. These programs may also be called dual language programs. Instruction at lower grades is in the students' home language with a gradual transition to English. Students typically transition into mainstream classrooms with their English-speaking peers. The programs can vary in the focus placed on acquiring literacy in students' home language, but students generally do continue to receive some degree of support in their home language after the transition to English classrooms.
- Transitional program, early exit bilingual program, or early exit transitional program: The goal of these programs is to develop English proficiency skills as soon as possible, without delaying learning of academic core content. Instruction begins in students' home language but rapidly moves to English. Students typically are transitioned into mainstream classrooms with their English-speaking peers as soon as possible.
- Heritage language program or indigenous language program: The goal of these programs is to develop literacy in two languages. Content is taught in both languages by teachers fluent in both languages.
   These programs typically target non-English speakers with weak literacy skills in their home language.

#### Programs that focus on developing students' literacy solely in English

- Sheltered English instruction or content-based English as a Second Language (ESL) program: The goal of these programs is to develop proficiency in English while learning content in an all-English setting. Students from various linguistic and cultural backgrounds can be in the same class. Instruction is adapted to students' proficiency in English and is supported by visual aids and support in the students' home languages as available. Fully developed prototypes of this program include Sheltered Instruction Observational Protocol (SIOP) and Specially Designed Academic Instruction in English (SDAIE).
- <u>Structured English Immersion (SEI):</u> The goal of SEI is to develop fluency in English. This program usually serves only English language learners. All instruction is in English, though the instruction is adjusted to the English proficiency level of students so subject matter is comprehensible. Teachers may have some receptive skills in the students' home language(s) and generally use sheltered instructional techniques.
- <u>Pull-out English as a Second Language (ESL) or English Language Development (ELD):</u> The goal of
  these programs is to develop fluency in English. ELL students leave their mainstream classroom for part
  of the day to receive ESL instruction, which generally focuses on grammar, vocabulary, and
  communication skills, not academic content. There typically is no support provided for students' home
  languages.
- Push-in English as a Second Language (ESL) program: The goal of push-in ESL is to develop fluency in English. Students receive ESL instruction in a mainstream classroom, with instruction in English with some native language support if needed. The ESL teacher or an instructional aide provides clarification, translation if needed, and uses ESL strategies.

#### THANK YOU VERY MUCH FOR YOUR HELP.

<sup>&</sup>lt;sup>1</sup> National Clearinghouse for English Language Acquisition. (n.d.). Types of language instruction educational programs (LIEPs). Retrieved [January 6, 2012] from <a href="http://www.ncela.gwu.edu/files/uploads/5/Language\_Instruction\_Educational\_Programs.pdf">http://www.ncela.gwu.edu/files/uploads/5/Language\_Instruction\_Educational\_Programs.pdf</a>.



#### **MARKING DIRECTIONS**

PLEASE READ CAREFULLY AND USE A BLACK OR BLUE BALL POINT PEN TO COMPLETE THIS QUESTIONNAIRE. DO NOT USE PENCIL OR FELT-TIP PEN.

#### **MARKING BOXES**

It is important that you mark an "X" in the box next to your answers and print clearly.

Shown below is the correct way to mark your answers, along with examples of incorrect ways.

**Correct Mark:** 



#### **Incorrect Marks:**

Light and thin, outside the box, thick or scrawled.



#### How to Change an Answer:

Completely black out the box of the incorrect answer and mark an "X" in the box next to the correct answer.



#### PRINTING ANSWERS IN BOXES

Answers should be printed clearly and should not touch or cross any of the box lines. Do not cross zeroes or sevens. That is, do not write a zero with a line through it like this –  $\theta$ , and do not write a seven with a line through it like this – 7.

Write one number per box like this:

1 2 3 4 5 6 7 8 9 0

Write words like this:

John Smith





## **PART 1:**

Please answer the questions in Part 1 about the child identified on the cover of this questionnaire.



#### **SECTION A. SOCIAL SKILLS**

#### **Social Skills**

Twenty-six items ask teachers to rate children in their classroom on social skills (including their ability to exercise self-control, interact with others, resolve conflict, and participate in group activities); problem behaviors (e.g., fighting, bullying, arguing, anger, depression, low self-esteem, impulsiveness, etc.); and learning dispositions or "approaches to learning" (e.g., curiosity, selfdirection, and inventiveness). The social skills items and the problem behavior items are not listed as they are copyright protected. The learning disposition items are not copyright protected and are listed below.

Source: Social Skills Rating System (SSRS). Copyright © 1990 NCS Pearson. Adapted with permission. All rights reserved.

#### **Approaches to Learning Scale items**

The teacher indicated how frequently the child exhibited the following behaviors. The response scale included four points ranging from "never" to "very often," and there was also a "no opportunity to observe" option.

- Keeps belongings organized
- Shows eagerness to learn new things
- Works independently
- · Easily adapts to changes in routine
- Follows classroom rules
- Persists in completing tasks
- Pays attention well

k.	Keeps belongings organized.			
n.	Shows eagerness to learn new things.			
о.	Works independently.			



#### **SECTION A. SOCIAL SKILLS (continued)**

u.	Easily adapts to changes in routine.			
w.	Persists in completing tasks.			
x.	Pays attention well.			
y.	Follows classroom rules.			

Source: Social Skills Rating System (SSRS). Copyright © 1990, NCS Pearson. Adapted with permission. All rights reserved.



## A2. Please indicate how often each of these items applies to the child identified on the cover of this questionnaire. MARK ONE RESPONSE ON EACH ROW.

	<b>Doesn't apply</b> Seldom displays this behavior	Sometimes applies Occasionally displays this behavior	Certainly applies Often displays this behavior
a. Likes to come to school			
b. Dislikes school			
c. Has fun at school			
d. Likes being in school			
e. Seems unhappy in school			
f. Enjoys most classroom activities			
g. Groans or complains about suggested activities			

Source: Teacher version of the School Liking and Avoidance Questionnaire (SLAQ; Adapted from Ladd & Price, 1987; Ladd, 1990)



#### **SECTION B. CLASSROOM BEHAVIORS**

#### **Classroom Behaviors**

Thirteen items adapted from the Temperament in Middle Childhood Questionnaire ask teachers to assess the attentional focusing and inhibitory control of the children in their classroom. The items are not listed as they are copyright protected.

Source: Adapted from the *Temperament in Middle Childhood Questionnaire*. © 2004 Jennifer Simonds and Mary K. Rothbart, University of Oregon. Used with permission.



#### **SECTION C. PEER RELATIONSHIPS**

Please answer the following questions about the child identified on the cover of this questionnaire.

C1. For the items below, please think about the friends with whom the child identified on the cover of this questionnaire has associated the most during the past month or two. Please indicate how true you think each of these items is for this group of children. If you cannot answer these items because the child has not usually associated with a group of other children in the past month or two, then mark "Not applicable." MARK ONE RESPONSE ON EACH ROW.

		Almost always untrue	Usually untrue	Sometimes true, sometimes untrue	Usually true	Almost always true	Not applicable
a.	This is a good group of kids						
b.	I worry when this child is with this group						
C.	Some of these kids are a bad influence						
d.	These kids must be closely supervised by an adult						
e.	These kids get into trouble						
f.	These kids are excellent students						
g.	These kids are hard workers						
h.	This child has a fun time with this group						
i.	Most of these kids are kind to other children						

Source: Vandell, Deborah Lowe (2001). *Relationships With Peers: Part D (Teacher)*. Unpublished scale, NICHD Study of Early Child Care and Youth Development, Form FLV18G3.



#### **Peer Relationships**

Nine items from the Child Behavior Scale that ask teachers to assess the child's relationships to his or her peers. The items are not listed as they are copyright protected.

Source: Adapted from the *Child Behavior Scale* © Gary W. Ladd. Used with permission.



C3.

**C**4.

**C5**.

ur	ing this school year, how often have	e <u>other stu</u>	udents MA	ARK ONE RESPO	NSE ON E	ACH ROW.
	_	Never	Rarely	Sometimes	Often	Very often
a.	Teased, made fun of, or called this student names?					
b.	Told lies or untrue stories about this student?					
:.	Pushed, shoved, slapped, hit, or kicked this student?					
l.	Intentionally excluded or left this student out from playing with them?					
ur	ing this school year, how often has	this stude	nt MARK (	ONE RESPONSE	ON EACH	ROW.
	_	Never	Rarely	Sometimes	Often	Very often
a.	Teased, made fun of, or called other students names?					
Э.	Told lies or untrue stories about other students?					
<u>.</u> .	Pushed, shoved, slapped, hit, or kicked other students?					
ł.	Intentionally excluded or left <u>other</u> <u>students</u> out from playing with him or her?					
	ce: Espelage, D. L. & Holt, M. (2001). Bullying hosocial correlates. <i>Journal of Emotional Abuse</i>					ces and
	nking about the child identified on t d in his/her grade, please evaluate t		-	-		• •
	H ROW.	inis Cinia i	ii tile ioliowi	ing areas. MA	IN OIVE NE.	SI ONSE ON
	_	Very poor	Somewhat poor	Average	Good	Very good
э.	Understands others' feelings					
Э.	Accurately interprets what a peer is trying to do					
•	Generates good quality solutions to interpersonal problems					
۱.	Is aware of the effects of his/her behavior on others					

Source: Pierce, K. M., Hamm, J. V., & Vandell, D. L. (1999). Experiences in after-school programs and children's adjustment in first-grade classrooms. *Child Development*, 70, 756-767.



#### **SECTION D. STUDENT INFORMATION**

Please answer the following questions about the child identified on the cover of this questionnaire..

D1.	Are RO	you this child's primary teacher in the following subject areas? $M_{\ell}$	ARK YES OR NO (	ON EACH
			Yes	No
	a.	Reading/language arts		
	b.	Mathematics		
	c.	Science		
	d.	Social studies		
D2.		v long has this child been in your reading/language arts class this s E RESPONSE.	school year unti	now? MARK
		Entire school year until now		
		More than one semester but less than the entire school year until now		
		More than one quarter but less than one semester		
		Less than one quarter of the school year		
D3.		use indicate the total number of times this child has been absent fronces during the current school year. MARK ONE RESPONSE.	om your readin	g/language
		No absences		
		1 to 4 absences		
		5 to 7 absences		
		8 to 10 absences		
		11 to 19 absences		
		20 or more absences		
D4.		s this child receive (or has he/she received during this school year) owing types of programs in your school? MARK YES OR NO ON EAC		any of the
			Yes	No
	a.	Individual tutoring or remedial program in reading/language arts		
	b.	Gifted and talented program in reading/language arts		
	C	Gifted and talented program with no specific content focus		



Is English this child's native language? MARK ONE RESPONSE.
Yes (SKIP TO Q D11)
No
Don't know
Does this child participate in an instructional program designed to teach English language skill to children with limited English proficiency? MARK ONE RESPONSE.
Yes
No (SKIP TO Q D11)
Would you say the instruction this child receives is primarily MARK ONE RESPONSE.
EXAMPLES OF THE PROGRAMS INCLUDED IN EACH CATEGORY ARE PROVIDED BELOW. SEE PAGE 4 FOR DEFINITIONS OF THESE EXAMPLES.
Programs that focus on developing students' literacy in two languages. For example:
<ul> <li>Two-way immersion program or two-way bilingual program</li> <li>Developmental bilingual program, late exit transitional program, or maintenance bilingual education program</li> <li>Transitional program, early exit bilingual program, or early exit transitional program</li> <li>Heritage language program or indigenous language program</li> </ul>
Programs that focus on developing students' literacy solely in English. For example:
<ul> <li>Sheltered English instruction or content-based English as a Second Language (ESL) program</li> <li>Structured English Immersion (SEI)</li> <li>Pull-out English as a Second Language (ESL) or English Language Development (ELD)</li> <li>Push-in ESL program</li> </ul>
Other program(s) (PLEASE SPECIFY)



	1	types? MARK ONE RESPO		ich now	•					
			_	Never	Less than once a week	1 day a week	2 days a week	3 days a week	4 days a week	5 days a week
	a	<ul> <li>Program that focuses o developing students' lit two languages</li> </ul>								
	b	<ul> <li>Program that focuses of developing students' lit solely in English</li> </ul>								
	C	. Other program								
D9.		On the days when this che receive instruction of the								es he/she
			Not applicable never	Less e/ than ½ hour	to less than 1 hour	1 to less than 1 ½ hours		2 to less than 2 ½ hours	less than 3 hours	3 hours
	a.	Program that focuses on developing students' literacy in two languages								
	b.	Program that focuses on developing students' literacy solely in English								
	C.	Other program								
D10.		During this school year, l								



D11.	Do	es this child have an IEP on recor	d with the school? $M$	ARK ONE RESPONS	E.	
		Yes				
		No				
D12.	Do		a anu af tha fallauina			haal <b>3</b> MADK
D12.		es this child receive instruction in OR NO ON EACH ROW.	rany or the ronowing	types of program	is in your sc	HOOI! MAKK
					Yes	<u>No</u>
	a.	Speech-language therapy for chi disorders/impairments	ldren with speech or la	nguage		
	b.	Special education services, not in provided in the classroom or in a		y, whether		
D13.		erall, how would you rate this ch			_	
	cur	riculum standards for his/her cu	rrent grade level? MA	ARK ONE RESPONSE	ON EACH R	OW.
			Below grade level	About on grade level		oove e level
	a.	Reading				
	a. b.					
	b.					
	b.	Writing				
	b.	Writing Oral language				
D14.	b. c. d.	Writing Oral language	grade level	grade level	grad [ [ [	e level
D14.	b. c. d.	Writing Oral language Social studies w often does this child work to t	grade level	grade level	grad [ [ [	e level
D14.	b. c. d.	Writing Oral language Social studies  w often does this child work to to the RK ONE RESPONSE.	grade level	grade level	grad [ [ [	e level
D14.	b. c. d.	Writing Oral language Social studies  w often does this child work to to the RK ONE RESPONSE.  Never	grade level	grade level	grad [ [ [	e level



D15.	How many instructional groups based on achievement or ability levels in READING do you currently have in this child's class? MARK ONE RESPONSE.
	I do not use instructional groups for reading (SKIP TO Q D17)
	Two
	Three
	Four
	Five or more
D16.	In which reading instructional group is this child currently placed? USE "1" FOR THE HIGHEST INSTRUCTIONAL GROUP. WRITE THE NUMBER OF THE CHILD'S INSTRUCTIONAL GROUP BELOW.  Instructional Group
D17.	How involved at the school would you say this child's parents/guardians are? MARK ONE RESPONSE.
	Not involved at all
	Somewhat involved
	Very involved
	Don't know

If there is a red dot next to the child's name on the cover of this questionnaire, please continue with Part 2.

If there is no red dot next to the child's name on the cover, skip to question H4 on page 33.





### **PART 2:**

To be completed <u>only</u> if there is a red dot next to the child's name on the cover of this questionnaire.

If there is no red dot next to the child's name on the cover, skip to question H4 on page 33.



#### SECTION E. READING AND LANGUAGE ARTS INSTRUCTION

Please answer the following questions for the reading class in which the child identified on the cover of this questionnaire receives reading and language arts instruction.

E1. From the first day of school until today, please indicate on how many days you have covered each of the following READING AND LANGUAGE ARTS skills and concepts in this child's class. Please include the time during which you provide direct instruction as well as the time you spend supervising students as they work.

Please focus on the skill areas that are shown <u>in bold text</u>. (The unbolded examples are only a sample of things you may do or cover under this skill area.) MARK ONE RESPONSE ON EACH ROW.

		Not yet					
<u>Literature</u>		taught or not taught in this grade	On 1-10 days	On 11-20 days	On 21-40 days	On 41-80 days	On more than 80 days
a. <b>Understanding key ideas ar</b> example, identifying the mair summarizing; describing charsettings; etc.	n idea or theme;						
b. <b>Understanding craft and st</b> example, explaining major di poems, plays, and prose; con of view from which different narrated; etc.	fferences between nparing the point						
c. <b>Integrating knowledge and</b> making connections between or oral presentation of the te treatment of similar themes i myths; etc.	n text and a visual ext; comparing						
Informational Text							
d. <b>Understanding key ideas ar</b> example, identifying importa inferences from details in the events, procedures or concep	nt details; drawing e text; explaining						
e. <b>Understanding craft and st</b> describing the chronology of recognizing cause and effect; accounts of the same event of	events in a text; comparing different						
f. <b>Integrating knowledge and</b> example, interpreting how ch timelines relate to the text; in from two texts on the same t	narts, graphs, or ntegrating information						



E1. (continued) From the first day of school until today, please indicate on how many days you have covered each of the following READING AND LANGUAGE ARTS skills and concepts in this child's class. Please include the time during which you provide direct instruction as well as the time you spend supervising students as they work.

Please focus on the skill areas that are shown <u>in bold text</u>. (The unbolded examples are only a sample of things you may do or cover under this skill area.) MARK ONE RESPONSE ON EACH ROW.

Wı	riting and Language	Not yet taught or not taught in this grade	On 1-10 days	On 11-20 days	On 21-40 days	On 41-80 days	On more than 80 days
g.	<b>Writing</b> narratives, opinion pieces, and informational text with facts and details						
h.	<b>Developing and strengthening writing</b> by planning, drafting, revising, and editing						
i.	<b>Building vocabulary</b> , for example, studying words and their meanings in text; learning about roots, prefixes, and suffixes; using context clues to derive meaning; etc.						



**E2.** How often do the children in this class engage in the following reading and language arts activities? *MARK ONE RESPONSE ON EACH ROW.* 

		Almost every day	Once or twice a week	Once or twice a month	Less than once a month or never
a.	Read silently				
b.	Read books they have chosen themselves				
C.	Talk with others about what they have read				
d.	Do a group activity or project about what they have read				
e.	Discuss different interpretations of what they have read				
f.	Look up vocabulary words and write definitions				
g.	Demonstrate understanding of words by relating them to their opposites (antonyms) and to words with similar meanings (synonyms)				
h.	When given specific questions, write responses that are at least 3 to 4 sentences long				
i.	Gather evidence from literary or informational texts (in books and/or digital sources) to inform their writing				
j.	Spend extended time writing and revising text that they have written				
k.	Edit their classmates' writing				



F1.

F2.

F3.

#### **SECTION F. CLASSROOM AND STUDENT CHARACTERISTICS**

Please answer the following questions for the reading class in which the child identified on the cover of this questionnaire receives reading and language arts instruction.

As o	As of today's date, how many children							
WR	ITE NUMBER IN BOX. IF THERE ARE NO CHILDREN IN A PARTICUL	LAR CATEGORY, WRITE "0."						
		Number of children						
a.	Are currently enrolled in this class?							
b.	Are boys?							
C.	Are girls?							
Wh	at grade levels are included in this class? MARK ALL THAT APP	LY.						
a.	2nd grade or lower							
b.	3rd grade							
C.	4th grade							
d.	5th grade							
e.	6th grade or higher							
	w many of the children in this class are repeating their grade to IONE, WRITE "0."	this year? WRITE NUMBER IN BO	) <i>X</i> .					
	Number of children repeating their grade							



F4.	How many children in this class	•			
	WRITE NUMBER IN BOX. IF NONE,	WRITE "O."			
					ber of Idren
	a. Are classified as Gifted and Ta	lented?			
	b. Are participating in a Gifted a	nd Talented prograi	m?		
F5.	How many children in this class a WRITE "0."			TE NUMBER IN BC	DX. IF NONE,
	Number of children abse	nt on an average da	у		
F6.	How many children in this class a in their English reading skills and WRITE NUMBER IN BOX. IF NONE,	in social studies?	vel, about on gra	de level, or abov	e grade level
		I do not teach this subject	Below grade level	About on grade level	Above grade level
	a. English reading skills?				
	b. Social studies?				
F7.	At this point in the school year, h MARK ONE RESPONSE.	ow would you rate	e the behavior of	the children in t	his class?
	Group misbehaves very frequen	ntly and is almost al	ways difficult to h	andle.	
	Group misbehaves frequently a	ınd is often difficult	to handle.		
	Group misbehaves occasionally	<i>/</i> .			
	Group behaves well.				

Group behaves exceptionally well.



Approximately what percentage of the students in this class demonstrate the following problems? F8. MARK ONE RESPONSE ON EACH ROW.

		_	0%	1-10%	11-25%	26-50%	51-75%	76-100%
	a.	Have difficulty paying attention in class						
	b.	Lack self-control (disruptive behavior)						
	C.	Are rejected by peers						
	d.	Do not accept authority						
		e: Abry, T., Swanson, J., and Fabes, R. A. (2012). <i>The C</i> blished measure. Adapted with permission.	Classroom Er	nvironment St	udent Difficul	ties Scale. Ariz	ona State Un	iversity,
F9. How many children in this class have a diagnosed disability? WRITE NUMBER IN BOX. IF NONE, WRITE "O."							,	
		Number of children						
F10.	learn listen	ou have any children who are English la ers are children <u>whose native language</u> ling, speaking, reading, or writing Engli ol instruction in English.) MARK ONE RE	is one ot sh are su	her than E	inglish and	l whose sk	ills in	ıg
	Y	es						
	□N	lo (SKIP TO Q G1)						
F11.		many English language learners (ELLs) o E, WRITE "O."	do you ha	ave in this	class? WR	RITE NUMBI	ER IN BOX.	IF
		Number of ELL children						



#### SECTION G. CLASSROOM INSTRUCTION AND EVALUATION

Please answer the following questions for the reading class in which the child identified on the cover of this questionnaire receives reading and language arts instruction.

<b>G1</b> .	In a typical day, how	much t	ime do c	hildren ir	n this reading	g and language	e arts class sp	end in the
	following activities?	MARK (	ONE RESP	ONSE ON	EACH ROW.	DO NOT INCLU	UDE LUNCH C	OR RECESS
	BREAKS.							

		No time	1-15 minutes	16-30 minutes	31-45 minutes	Longer than 45 minutes
a.	Working independently					
b.	Working on individual tasks under teacher direction					
C.	Working with peers under teacher direction					
d.	Working in small groups with teacher					
e.	Teacher lecture with large group and/or large group discussion led by teacher					
	any of the following staff members pr Juage arts class who are <u>struggling or</u>					•

GZ.	Do any of the following start members provide direct instruction to students in this reading and
	language arts class who are struggling or at risk of failure in reading? INCLUDE STAFF OTHER
	THAN YOURSELF WHO PROVIDE DIRECT INSTRUCTION EITHER IN THIS CLASS OR IN A PULL-OUT
	SETTING. EXCLUDE PARAPROFESSIONALS/AIDES. MARK YES OR NO ON EACH ROW.

		Yes	No
a.	A READING specialist/interventionist who has specialized training in reading instruction		
b.	A special education teacher		



**G4**.

G3. In this class, how frequently do you or your students use computers or the following electronic devices for instructional purposes in reading and language arts? Please include any desktop, laptop, or other computer-type devices. MARK ONE RESPONSE ON EACH ROW.

		Not available	Never	Rarely	Sometimes	Often
a.	Desktop or laptop computer or other computer-type device (for example, iPad/other tablet, eReader such as Kindle or Nook)					
b.	Cell phone/smartphone (for example, iPhone)					
C.	Interactive whiteboard (for example, SMART Board, Activboard)					
d.	Document camera or document projector (for example, ELMO, HoverCam)					
e.	LCD or DLP projector					
f.	Digital camera (still or video)					
g.	CD player, MP3 player/iPod, cassette/tape player					
h.	DVD player, VCR, or video streaming device (for example, Roku)					
i.	TV					
j.	Student response system (for example, clickers, responders, ActiVote, ActivExpression)					
k.	Microphone or classroom audio sound system (for example, TopCat, Redcat)					
this	n average week, how many days a class? Please count homework as 0 days (SKIP TO Q G6)  1 day 2 days 3 days		-	_	_	
=	4 days 5 days					



G5.		days when homework is assign homework in reading and lang		•	-	dren in th	is class to	spend
		1 to 10 minutes						
		11 to 20 minutes						
		21 to 30 minutes						
		More than 30 minutes						
G6.		his class, how often do you use RK ONE RESPONSE ON EACH RO	assessme Once a year	nt in REAI 2 times a year	OING for t 3 to 4 times a year	the follow 5 to 8 times a year	ing purpos 1 to 2 times a month	ses? 1 to 2 times a week
	a.	To evaluate how well each student is responding to the core curriculum provided in the general education classroom						
	b.	To monitor each student's progress on specific skills over the school year						
	C.	To identify the deficits in specific skills of struggling students						
	d.	To monitor the progress of students who fall below benchmark levels						
	e.	To determine whether students need placement in a more or less intensive level of instruction						



Please answer the following question about the school's practices regarding reading and language arts.

## **G7.** For each of the following statements about READING, indicate how strongly you agree or disagree. *MARK ONE RESPONSE ON EACH ROW.*

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know
a.	This school has a set of clear, predetermined, grade-level benchmarks (that is, cut scores, goals/targets, or percentiles) that are used to determine which students are struggling or at risk of failure in reading in fourth grade.						
b.	This school has clear, predetermined criteria for determining the level of intervention fourth-grade students will receive in reading.						
C.	This school has clear, predetermined criteria for determining when fourthgrade students no longer need a reading intervention.						



#### **SECTION H. STAFF ACTIVITIES**

H1.		you participate in any professional developi PONSE.	ment* wi	thin the las	t 12 montl	ns? MAR	K ONE
		Yes					
		No (SKIP TO Q H3)					
	,	Professional development may include continui workshops, or in-service training; staff meetings receiving coaching or mentoring.	_				
H2.		w often did you participate in professional de he last 12 months? MARK ONE RESPONSE ON			s covering	the foll	owing topic
			Never	Once	2 times	3 to 4 times	More than 4 times
	a.	How to use assessment data to identify students who are struggling or at risk of failure in READING					
	b.	How to use and apply assessment data to guide READING instruction					
	C.	How to implement the READING curriculum					
<b>13</b> .	yea	re you received support from any of the folloor? MARK ONE RESPONSE ON EACH ROW. IF THE COLUMN.	_		_	TO YOU pport eived t	
	a.	A school or district staff member whose role is provide ongoing training and support to class teachers in the delivery of effective READING instruction				]	
	b.	A school or district staff member who provides ongoing training and support to classroom tea in the delivery of effective behavioral supports	achers			]	
	C.	A school or district staff member who support teachers in collecting, organizing, and managinassessment data				]	
	d.	A school or district staff member who support teachers in the interpretation and use of asses data to guide instruction				]	



H4. Date Questionnaire Completed:

MONTH DAY YEAR

THANK YOU FOR YOUR COOPERATION!





For Office Use Only

Comp

Ref







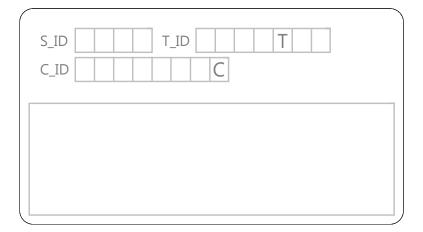
# Spring 2015 Mathematics Teacher Questionnaire Child Level

Prepared for the U.S. Department of Education
National Center for Education Statistics by:

# Westat Rockville, Maryland

Use a black or blue ball point pen to complete this questionnaire.

RETURN THIS COMPLETED QUESTIONNAIRE IN THE SEALED TYVEK® ENVELOPE DIRECTLY TO YOUR SCHOOL COORDINATOR OR AN ECLS-K:2011 STAFF MEMBER. <u>DO NOT MAIL</u> THIS QUESTIONNAIRE UNLESS YOU ARE ASKED TO DO SO BY STUDY STAFF AND ARE PROVIDED WITH AN ENVELOPE FOR MAILING.



According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this voluntary survey is 1850-XXXX. Approval expires XX/XX/XXXX. The time required to complete this survey is estimated to average 13 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the survey. If you have any comments concerning the accuracy of the time estimate or suggestions for improving this survey, or any comments or concerns regarding the status of your individual submission of this survey, please write to: Early Childhood Longitudinal Study, National Center for Education Statistics, 1990 K Street, N.W., Washington, D.C. 20006-

The collection of information in this survey is authorized by 20 U.S. Code, Section 9543. Participation is voluntary. You may skip questions you do not wish to answer; however, we hope that you will answer as many questions as you can. Your responses are protected from disclosure by federal statute (20 U.S. Code, Section 9573). All responses that relate to or describe identifiable characteristics of individuals may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law. Data will be combined to produce statistical reports. No individual data that links your name, address, telephone number, or identification number with your responses will be included in the statistical reports.





## Dear Teacher,

This questionnaire is an important part of a major longitudinal study of children's early educational experiences beginning with kindergarten and continuing through grade 5. You have received this questionnaire because you teach **mathematics** to one or more of the children who are participants in this study.

The Early Childhood Longitudinal Study, Kindergarten Class of 2010-2011 (ECLS-K: 2011) is collecting information from teachers of children who are in the study to investigate the relationship between children's academic progress and various school, classroom, teacher, and home characteristics. Taking part in the study is voluntary. You may stop at any time or choose not to answer a question you do not want to answer. However, only you can provide this information. Although we realize you are very busy, we urge you to complete this questionnaire as completely and accurately as possible. The information you provide is being collected for research purposes only and will be protected from disclosure to the fullest extent allowable by law (Education Sciences Reform Act of 2002, 20 U.S.C. § 9573). Information from multiple individuals will be combined to produce statistical reports; no information that identifies you will be included in any reports or provided to students, their parents, or other school staff.

This questionnaire has two parts:

- Part 1 should be completed for the child whose name is on the cover of this questionnaire.
- Part 2 has questions about your mathematics class you only need to fill out Part 2 if there is a **red dot** next to the child's name on the cover of the questionnaire.

The instructions preceding each part of the questionnaire will guide you.

Please record your answers directly on the questionnaire by marking the appropriate answer (as instructed on page 4) or by writing your responses in the space provided. Your best estimates are acceptable answers.

THANK YOU VERY MUCH FOR YOUR HELP.



## **MARKING DIRECTIONS**

PLEASE READ CAREFULLY AND USE A BLACK OR BLUE BALL POINT PEN TO COMPLETE THIS QUESTIONNAIRE. DO NOT USE PENCIL OR FELT-TIP PEN.

#### **MARKING BOXES**

It is important that you mark an "X" in the box next to your answers and print clearly.

Shown below is the correct way to mark your answers, along with examples of incorrect ways.

**Correct Mark:** 



## **Incorrect Marks:**

Light and thin, outside the box, thick or scrawled.



## How to Change an Answer:

Completely black out the box of the incorrect answer and mark an "X" in the box next to the correct answer.



#### **PRINTING ANSWERS IN BOXES**

Answers should be printed clearly and should not touch or cross any of the box lines. Do not cross zeroes or sevens. That is, do not write a zero with a line through it like this –  $\theta$ , and do not write a seven with a line through it like this –  $\mathcal{F}$ .

Write one number per box like this:

1 2 3 4 5 6 7 8 9 0

Write words like this:

John Smith



# **PART 1:**

Please answer the questions in Part 1 about the child identified on the cover of this questionnaire.



# **SECTION A. STUDENT INFORMATION**

Please answer the following questions about the child identified on the cover of this questionnaire.

A1.	Are you this child's primary teacher in the following subject areas? MARK YES OR NO ON EACH ROW.							
		Yes	No					
	a. Reading/language arts							
	b. Mathematics							
	c. Science							
	d. Social studies							
A2.	How long has this child been in your math class this school year until now	? MARK ON	E RESPONSE.					
	Entire school year until now							
	More than one semester but less than the entire school year until now							
	More than one quarter but less than one semester							
	Less than one quarter of the school year							
А3.	Please indicate the total number of times this child has been absent from the current school year. MARK ONE RESPONSE.	your math c	lass during					
	No absences							
	1 to 4 absences							
	5 to 7 absences							
	8 to 10 absences							
	11 to 19 absences							
	20 or more absences							
<b>A</b> 4.	Does this child receive (or has he/she received during this school year) installed following types of programs in your school? MARK YES OR NO ON EACH R	OW.	•					
	a. Individual tutoring or remodial program is mathematics	Yes	No 🗆					
<b>A</b> 4.	☐ 11 to 19 absences ☐ 20 or more absences  Does this child receive (or has he/she received during this school year) instances		nny of the					



<b>A5</b> .	Is English this child's native language? MARK ONE RESPONSE.
	Yes (SKIP TO Q A7)
	□ No
	Don't know
<b>A</b> 6.	During this school year, how often is this child's <u>math instruction</u> provided in his/her native language? MARK ONE RESPONSE.
	None of the time
	Less than half of the time
	Half of the time
	More than half of the time
	Almost all the time
<b>A</b> 7.	Overall, how would you rate this child's academic skills in math, based on curriculum standards for his/her current grade level? MARK ONE RESPONSE.
	Below grade level
	About on grade level
	Above grade level
A8.	How often does this child work to the best of her/his ability in MATH? MARK ONE RESPONSE.
	Never
	Seldom
	Usually
	Always
A9.	How many instructional groups based on achievement or ability levels in MATHEMATICS do you currently have in this child's class? MARK ONE RESPONSE.
	I do not use instructional groups for mathematics (SKIP TO PART 2, PAGE 9)
	☐ Two
	Three
	Four
	Five or more



A10.	In which mathematics instructional group is this child currently placed? USE "1" FOR THE HIGHEST
	INSTRUCTIONAL GROUP. WRITE THE NUMBER OF THE CHILD'S INSTRUCTIONAL GROUP BELOW.
	Instructional Group

If there is a red dot next to the child's name on the cover of this questionnaire, please continue with Part 2.

If there is no red dot next to the child's name on the cover, skip to question E4 on page 20.



# **PART 2:**

To be completed <u>only</u> if there is a red dot next to the child's name on the cover of this questionnaire.

If there is no red dot next to the child's name on the cover, skip to question E4 on page 20.



## **SECTION B. MATHEMATICS INSTRUCTION**

Please answer the following questions for the math class in which the child on the cover of this questionnaire receives math instruction.

B1. <u>From the first day of school until today</u>, please indicate on how many days you have covered each of the following MATHEMATICS skills and concepts <u>in this child's class</u>. Please include the time during which you provide direct instruction as well as the time you spend supervising students as they work.

Please focus on the skill areas that are shown <u>in bold text</u>. (The unbolded examples are only a sample of things you may do or cover under this skill area.) MARK ONE RESPONSE ON EACH ROW.

	Not yet taught or not taught in this grade	On 1-10 days	On 11-20 days	On 21-40 days	On 41-80 days	On more than 80 days
a. <b>Using operations to solve problems</b> , for example, solving problems by multiplying or dividing two whole numbers; solving multiple-step word problems that use several different operations; interpreting remainders; finding factor pairs; etc.						
b. <b>Using algebraic thinking</b> , for example, solving word problems by representing the problem as an equation with a symbol for the unknown number; etc.						
c. <b>Understanding place value</b> , for example, reading and writing multi-digit whole numbers; comparing two numbers based on meanings of the digits in each place; using understanding of place value to round whole numbers to any place; etc.						
d. <b>Adding and subtracting multiple-digit numbers</b> using strategies based on place value and properties of operations						
e. <b>Understanding fractions</b> , for example, comparing fractions with different numerators or denominators; adding and subtracting fractions; multiplying fractions by whole numbers; understanding the relationship between decimals and fractions; etc.						
f. <b>Solving problems involving measurement</b> , for example solving problems involving measures of distance, time, volume, or money; understanding the relative size of units of measurement; finding the area or perimeter of rectangles; etc.						
g. <b>Representing and interpreting data</b> , for example, maki line plots or other visuals to display fractions of a unit; using addition and subtraction of fractions to answer questions about a line plot; etc.	ng					
h. <b>Drawing and identifying lines and angles</b> , for example drawing points, lines, line segments, rays, angles, and perpendicular and parallel lines; recognizing right triangles; understanding lines of symmetry; etc.	, 					



**B2.** How often do the children in this class engage in the following mathematics activities? MARK ONE RESPONSE ON EACH ROW.

		Almost every day	Once or twice a week	Once or twice a month	Less than once a month or never
a.	Solve mathematics problems from textbooks or worksheets				
b.	Solve mathematics problems from the blackboard, whiteboard/SMART Board®, or projector				
C.	Solve mathematics problems in small groups or with a partner				
d.	Work with measuring instruments (for example, rulers, compasses, protractors)				
e.	Work with manipulatives (for example, geometric shapes, fraction bars)				
f.	Use a calculator				
g.	Take mathematics tests/quizzes				
h.	Write a few sentences about how to solve a mathematics problem				
i.	Discuss solutions to mathematics problems with other students				
j.	Work on and discuss mathematics problems that reflect real-life situations				
k.	Use a computer for math (beyond using a computer's calculator)				
l.	Create or interpret visual representations (for example, diagrams, graphs, tables, models)				



**C1**.

**C2**.

**C3**.

# SECTION C. CLASSROOM AND STUDENT CHARACTERISTICS

Please answer the following questions for the math class in which the child identified on the cover of this questionnaire receives math instruction.

	children
a. Are currently enrolled in this class?	
b. Are boys?	
c. Are girls?	
hat grade levels are included in this class? MARK ALL THAT APPL	.Y.
hat grade levels are included in this class? MARK ALL THAT APPL	Y.
	.Y.
-	LY.
a. 2nd grade or lower	LY.
a. 2nd grade or lower b. 3rd grade	LY.
<ul><li>a. 2nd grade or lower</li><li>b. 3rd grade</li><li>c. 4th grade</li></ul>	LY.



C4. I	How many	children i	in this	class
-------	----------	------------	---------	-------

WRITE NUMBER IN BOX. IF NONE, WRITE "0."

		Number of children
	a. Are classified as Gifted and Talented?	
	b. Are participating in a Gifted and Talented program?	
C5.	How many children in this class are absent on an average day? WRITE NUN WRITE "O."	IBER IN BOX. IF NONE,
	Number of children absent on an average day	
C6.	How many children in this class are below grade level, about on grade level in mathematics skills?	el, or above grade level
	WRITE NUMBER IN BOX. IF NONE, WRITE "0."	
	Number of children below grade level	
	Number of children about on grade level	
	Number of children above grade level	
<b>C</b> 7.	At this point in the school year, how would you rate the behavior of the ch MARK ONE RESPONSE.	ildren in this class?
	Group misbehaves very frequently and is almost always difficult to handle.	
	Group misbehaves frequently and is often difficult to handle.	
	Group misbehaves occasionally.	
	Group behaves well.	
	Group behaves exceptionally well.	



C8.	Approximately what percentage of the students in this class demonstrate the following problems? MARK ONE RESPONSE ON EACH ROW.								
		_	0%	1-10%	11-25%	26-50%	51-75%	76-100%	
	a.	Have difficulty paying attention in class							
	b.	Lack self-control (disruptive behavior)							
	C.	Are rejected by peers							
	d.	Do not accept authority							
		rce: Abry, T., Swanson, J., and Fabes, R. A. (2012). <i>The C</i> ublished measure. Adapted with permission.	Classroom Ei	nvironment St	rudent Difficul	ties Scale. Ariz	zona State Ur	iversity,	
<b>C</b> 9.	How many children in this class have a diagnosed disability? WRITE NUMBER IN BOX. IF NONE, WRITE "0."								
		Number of children							
C10.	lear liste scho	you have any children who are English la ners are children <u>whose native language</u> ning, speaking, reading, or writing Engli ool instruction in English.) MARK ONE RE	is one of sh are su	her than E	<u>inglish</u> and	l whose sk	ills in	ıg	
		Yes No <b>(SKIP TO Q D1)</b>							
C11.		v many English language learners (ELLs) NE, WRITE "O."	do you h	ave in this	class? WR	RITE NUMBI	ER IN BOX.	IF	
		Number of ELL children							



D2.

# SECTION D. CLASSROOM INSTRUCTION AND EVALUATION

Please answer the following questions for the math class in which the child identified on the cover of this questionnaire receives math instruction.

D1.	In a typical day, how much time do children in this math class spend in the following activities?
	MARK ONE RESPONSE ON EACH ROW. DO NOT INCLUDE LUNCH OR RECESS BREAKS.

		No time	1-15 minutes	16-30 minutes	31-45 minutes	Longer than 45 minutes
a.	Working independently					
b.	Working on individual tasks under teacher direction					
C.	Working with peers under teacher direction					
d.	Working in small groups with teacher					
e.	Teacher lecture with large group and/or large group discussion led by teacher					
who PRO	any of the following staff members pro o are <u>struggling or at risk of failure</u> in n OVIDE DIRECT INSTRUCTION EITHER IN TH APROFESSIONALS/AIDES. MARK YES OR I	nath? INCL HS CLASS O	.UDE STAFF C R IN A PULL-	THER THAN	YOURSELF \	NHO
					Yes	<u>No</u>
a.	A math specialist/interventionist who hat training in MATH instruction	as specialize	ed			
b.	A special education teacher					



D4.

D3. In this class, how frequently do you or your students use computers or the following electronic devices for instructional purposes in math? Please include any desktop, laptop, or other computer-type devices. MARK ONE RESPONSE ON EACH ROW.

		Not available	Never	Rarely	Sometimes	Often
a.	Desktop or laptop computer or other computer-type device (for example, iPad/other tablet, eReader such as Kindle or Nook)					
b.	Cell phone/smartphone (for example, iPhone)					
C.	Interactive whiteboard (for example, SMART Board, Activboard)					
d.	Document camera or document projector (for example, ELMO, HoverCam)					
e.	LCD or DLP projector					
f.	Digital camera (still or video)					
g.	CD player, MP3 player/iPod, cassette/tape player					
h.	DVD player, VCR, or video streaming device (for example, Roku)					
i.	TV					
j.	Student response system (for example, clickers, responders, ActiVote, ActivExpression)					
k.	Microphone or classroom audio sound system (for example, TopCat, Redcat)					
	n average week, how many days and homework assigned over the wood days (SKIP TO Q D6)  1 day 2 days 3 days 4 days			-		ss? Please
	5 days					



		days wnen nomework is assign homework in math? MARK ONI		do you e	xpect chii	aren in th	is class to	spena
		1 to 10 minutes						
		11 to 20 minutes						
		21 to 30 minutes						
		More than 30 minutes						
		his class, how often do you use RK ONE RESPONSE ON EACH RO	assessme Once a year	nt in MAT 2 times a year	H for the 3 to 4 times a year	following  5 to 8 times a year	purposes  1 to 2 times a month	? 1 to 2 times a week
	a.	To evaluate how well each	 					
		student is responding to the core curriculum provided in the general education classroom						
	b.	To monitor each student's progress on specific skills over the school year						
	C.	To identify the deficits in specific skills of struggling students						
	d.	To monitor the progress of students who fall below benchmark levels						
	e.	To determine whether students need placement in a more or less intensive level of instruction						



Please answer the following question about the school's practices regarding math.

# **D7.** For each of the following statements about MATH indicate how strongly you agree or disagree. MARK ONE RESPONSE ON EACH ROW.

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know
a.	This school has a set of clear, predetermined, grade-level benchmarks (that is, cut scores, goals/targets, or percentiles) that are used to determine which students are struggling or at risk of failure in math in fourth grade.						
b.	This school has clear, predetermined criteria for determining the level of intervention fourth-grade students will receive in math.						
C.	This school has clear, predetermined criteria for determining when <u>fourthgrade students</u> no longer need a math intervention.						



# **SECTION E. STAFF ACTIVITIES**

1.	<b>Did you participate in any professional development* within the last 12 months?</b> <i>MARK ONE RESPONSE.</i>									
	Yes									
		No (SKIP TO Q E3)								
	,	Professional development may include continui workshops, or in-service training; staff meetings receiving coaching or mentoring.	_							
2.	How often did you participate in professional development activities covering the following topics in the last 12 months? MARK ONE RESPONSE ON EACH ROW.									
			Never	Once	2 times	3 to 4 times	More than 4 times			
	a.	How to use assessment data to identify students who are struggling or at risk of failure in MATH								
	b.	How to use and apply assessment data to guide MATH instruction								
	C.	How to implement the MATH curriculum								
3.	yea	ve you received support from any of the folloor? MARK ONE RESPONSE ON EACH ROW. IF THE TOLUMN.	_	JRCE IS NOT	_	ΤΟ ΥΟυ				
				Yes, support received	not rec bu availa	t	Resource not available			
	a.	A school or district staff member whose role is provide ongoing training and support to class teachers in the delivery of effective MATH instruction				]				
	b.	A school or district staff member who provide ongoing training and support to classroom tea in the delivery of effective behavioral supports	achers			]				
	C.	A school or district staff member who support teachers in collecting, organizing, and managi assessment data				]				
	d.	A school or district staff member who support teachers in the interpretation and use of asses data to guide instruction				]				



**E4.** Date Questionnaire Completed:

MONTH DAY YEAR

THANK YOU FOR YOUR COOPERATION!







Comp

Ref







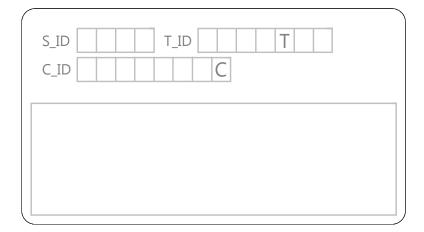
# Spring 2015 Science Teacher Questionnaire Child Level

Prepared for the U.S. Department of Education
National Center for Education Statistics by:

# Westat Rockville, Maryland

Use a black or blue ball point pen to complete this questionnaire.

RETURN THIS COMPLETED QUESTIONNAIRE IN THE SEALED TYVEK® ENVELOPE DIRECTLY TO YOUR SCHOOL COORDINATOR OR AN ECLS-K:2011 STAFF MEMBER. <u>DO NOT MAIL</u> THIS QUESTIONNAIRE UNLESS YOU ARE ASKED TO DO SO BY STUDY STAFF AND ARE PROVIDED WITH AN ENVELOPE FOR MAILING.



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The collection of information in this survey is authorized by 20 U.S. Code, Section 9543. Participation is voluntary. You may skip questions you do not wish to answer, however, we hope that you will answer as many questions as you can. Your responses are protected from disclosure by federal statute (20 U.S. Code, Section 9573). All responses that relate to or describe identifiable characteristics of individuals may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law. Data will be combined to produce statistical reports. No individual data that links your name, address, telephone number, or identification number with your responses will be included in the statistical reports.





## Dear Teacher,

This questionnaire is an important part of a major longitudinal study of children's early educational experiences beginning with kindergarten and continuing through grade 5. You have received this questionnaire because you teach **science** to one or more of the children who are participants in this study.

The Early Childhood Longitudinal Study, Kindergarten Class of 2010-2011 (ECLS-K: 2011) is collecting information from teachers of children who are in the study to investigate the relationship between children's academic progress and various school, classroom, teacher, and home characteristics. Taking part in the study is voluntary. You may stop at any time or choose not to answer a question you do not want to answer. However, only you can provide this information. Although we realize you are very busy, we urge you to complete this questionnaire as completely and accurately as possible. The information you provide is being collected for research purposes only and will be protected from disclosure to the fullest extent allowable by law (Education Sciences Reform Act of 2002, 20 U.S.C. § 9573). Information from multiple individuals will be combined to produce statistical reports; no information that identifies you will be included in any reports or provided to students, their parents, or other school staff.

This questionnaire has two parts:

- Part 1 should be completed for the child whose name is on the cover of this questionnaire.
- Part 2 has questions about your science class you only need to fill out Part 2 if there is a red dot next to the child's name on the cover of the questionnaire.

The instructions preceding each part of the questionnaire will guide you.

Please record your answers directly on the questionnaire by marking the appropriate answer (as instructed on page 4) or by writing your responses in the space provided. Your best estimates are acceptable answers.

THANK YOU VERY MUCH FOR YOUR HELP.



#### **MARKING DIRECTIONS**

PLEASE READ CAREFULLY AND USE A BLACK OR BLUE BALL POINT PEN TO COMPLETE THIS QUESTIONNAIRE. DO NOT USE PENCIL OR FELT-TIP PEN.

#### **MARKING BOXES**

It is important that you mark an "X" in the box next to your answers and print clearly.

Shown below is the correct way to mark your answers, along with examples of incorrect ways.

**Correct Mark:** 



## **Incorrect Marks:**

Light and thin, outside the box, thick or scrawled.



## How to Change an Answer:

Completely black out the box of the incorrect answer and mark an "X" in the box next to the correct answer.



#### **PRINTING ANSWERS IN BOXES**

Answers should be printed clearly and should not touch or cross any of the box lines. Do not cross zeroes or sevens. That is, do not write a zero with a line through it like this –  $\theta$ , and do not write a seven with a line through it like this –  $\mathcal{F}$ .

Write one number per box like this:

1 2 3 4 5 6 7 8 9 0

Write words like this:

John Smith



# **PART 1:**

Please answer the questions in Part 1 about the child identified on the cover of this questionnaire.



# **SECTION A. STUDENT INFORMATION**

Please answer the following questions about the child identified on the cover of this questionnaire.

<b>A1</b> .	Are you this child's primary teacher in the following subject areas? MARK YES OR NO ON EACH ROW.								
		<u>Yes</u>	<u>No</u>						
	a. Reading/language arts								
	b. Mathematics								
	c. Science								
	d. Social studies								
A2.	How long has this child been in your science class this school year until	now? MARK C	ONE RESPONSE.						
	Entire school year until now								
	More than one semester but less than the entire school year until now								
	More than one quarter but less than one semester								
	Less than one quarter of the school year								
А3.	Please indicate the total number of times this child has been absent from the current school year. MARK ONE RESPONSE.	m your science	e class during						
	No absences								
	1 to 4 absences								
	5 to 7 absences								
	8 to 10 absences								
	11 to 19 absences								
	20 or more absences								
<b>A</b> 4.	Is English this child's native language? MARK ONE RESPONSE.								
	Yes (SKIP TO Q A6)								
	No								
	Don't know								



A5.	During this school year, how often is this child's <u>science instruction</u> provided in his/her native language? MARK ONE RESPONSE.
	None of the time
	Less than half of the time
	Half of the time
	More than half of the time
	Almost all the time
A6.	Overall, how would you rate this child's academic skills in SCIENCE, based on curriculum standards for his/her current grade level? MARK ONE RESPONSE.
	Below grade level
	About on grade level
	Above grade level
A7.	How often does this child work to the best of her/his ability in SCIENCE? MARK ONE RESPONSE.
	Never
	Seldom
	Usually
	Always
	ere is a red dot next to the child's name on the cover of this questionnaire, please inue with Part 2.
If the	ere is no red dot next to the child's name on the cover, skip to question E4 on page 20.





# **PART 2:**

To be completed <u>only</u> if there is a red dot next to the child's name on the cover of this questionnaire.

If there is no red dot next to the child's name on the cover, skip to question E4 on page 20.



## **SECTION B. SCIENCE INSTRUCTION**

Please answer the following questions for the science class in which the child identified on the cover of this questionnaire receives science instruction.

B1. From the first day of school until today, please indicate on how many days you have covered each of the following SCIENCE skills and concepts in this child's class. Please include the time during which you provide direct instruction as well as the time you spend supervising students as they work.

Please focus on the skill areas that are shown <u>in bold text</u>. (The unbolded examples are only a sample of things you may do or cover under this skill area.) MARK ONE RESPONSE ON EACH ROW.

ogo youay ao o. coso. aao. uo o	Not yet taught	,, ,,,,,,	7.237 07132	2 0 1 2 10 1		
Fields of Science	or not taught in this grade	On 1-10 days	On 11-20 days	On 21-40 days	On 41-80 days	On more than 80 days
a. <b>Physical science</b> , for example, understanding electricity, magnetism, energy, waves, chemistry, etc.						
<ul> <li>b. Life science, for example, learning about organisms, life cycles, food chains, ecosystems, etc.</li> </ul>						
c. <b>Earth science</b> , for example, learning about rocks and minerals, weather, erosion, water, volcanoes, earthquakes, etc.						
Scientific Method						
d. <b>Observations and hypotheses</b> , for example, understanding the difference between observations and inferences, formulating predictions that can be tested, etc.						
e. <b>Scientific testing</b> , for example, planning and conducting investigations, measuring using appropriate tools, demonstrating safe behavior, examples, planning and conducting investigations.	etc.					
f. <b>Analysis and conclusions</b> , for example, analyzing the results of a scientific investigation and determining whether the results support the initial prediction, etc.						
Science, Engineering and Technology						
g. <b>Interdependence of science, technology and engineering</b> , for example, exploring how scientific discoveries lead to the development of new technologies, new technologies lead to new scientific discoveries, etc.						
h. <b>Engineering concepts</b> , for example, identifying a simple design problem that can be solved through the development of an object, tool, process, or system; etc.						



# **B2.** How often do the children in this class engage in the following science activities? *MARK ONE RESPONSE ON EACH ROW.*

		Almost every day	Once or twice a week	Once or twice a month	Less than once a month or never
a.	Read a science textbook				
b.	Discuss science in the news				
C.	Generate and test hypotheses				
d.	Work with other children on a science activity or project				
e.	Use science equipment (e.g., magnifying glass, scales, thermometers)				
f.	Prepare a written science report				
g.	Engage in hands-on activities or investigations in science				
h.	Talk about measurements and results from children's hands-on activities				
i.	Take a science test or quiz				
j.	Use library resources for science				
k.	Use computers for science				
l.	Use the Internet for science				



## SECTION C. CLASSROOM AND STUDENT CHARACTERISTICS

Please answer the following questions for the science class in which the child identified on the cover of this questionnaire receives science instruction.

As of today's date, how many children  WRITE NUMBER IN BOX. IF THERE ARE NO CHILDREN IN A PARTICULAR CA  a. Are currently enrolled in this class?  b. Are boys?  c. Are girls?	TEGORY, WRITE  Number of children
<ul><li>a. Are currently enrolled in this class?</li><li>b. Are boys?</li></ul>	Number of
b. Are boys?	
b. Are boys?	
c. Are girls?	
What grade levels are included in this class? MARK ALL THAT APPLY.	
a. 2nd grade or lower	
b. 3rd grade	
c. 4th grade	
d. 5th grade	
e. 6th grade or higher	



WRITE NUMBER IN BOX. IF NONE, WRITE "0."

		Number of children
	a. Are classified as Gifted and Talented?	
	b. Are participating in a Gifted and Talented program?	
C5.	How many children in this class are absent on an average day? WRITE NUMBE WRITE "0."	ER IN BOX. IF NONE,
	Number of children absent on an average day	
C6.	How many children in this class are below grade level, about on grade level, in science?	or above grade level
	WRITE NUMBER IN BOX. IF NONE, WRITE "0."	
	Number of children below grade level	
	Number of children about on grade level	
	Number of children above grade level	
<b>C</b> 7.	At this point in the school year, how would you rate the behavior of the child MARK ONE RESPONSE.	lren in this class?
	Group misbehaves very frequently and is almost always difficult to handle.	
	Group misbehaves frequently and is often difficult to handle.	
	Group misbehaves occasionally.	
	Group behaves well.	
	Group behaves exceptionally well.	



C8.		roximately what percentage of the stude RK ONE RESPONSE ON EACH ROW.	nis class demonstrate the following problems?								
		_	0%	1-10%	11-25%	26-50%	51-75%	76-100%			
	a.	Have difficulty paying attention in class									
	b.	Lack self-control (disruptive behavior)									
	C.	Are rejected by peers									
	d.	Do not accept authority									
	Source: Abry, T., Swanson, J., and Fabes, R. A. (2012). <i>The Classroom Environment Student Difficulties Scale</i> . Arizona State University, Unpublished measure. Adapted with permission.										
<b>C</b> 9.	How many children in this class have a diagnosed disability? WRITE NUMBER IN BOX. IF NONE, WRITE "0."										
		Number of children									
C10.	lear liste	you have any children who are English la ners are children <u>whose native language</u> ning, speaking, reading, or writing Engli ool instruction in English.) MARK ONE RE	is one of sh are su	ther than E	<u>English</u> and	l whose sk	ills in	ng			
	Yes										
		No (SKIP TO Q D1)									
C11.		v many English language learners (ELLs) NE, WRITE "O."	do you h	ave in this	class? WR	RITE NUMB	ER IN BOX.	IF			
		Number of ELL children									



D2.

## SECTION D. CLASSROOM INSTRUCTION AND EVALUATION

Please answer the following questions for the science class in which the child identified on the cover of this questionnaire receives science instruction.

D1.	In a typical day, how much time do children in this science class spend in the following activities?
	MARK ONE RESPONSE ON EACH ROW. DO NOT INCLUDE LUNCH OR RECESS BREAKS.

		No time	1-15 minutes	16-30 minutes	31-45 minutes	Longer than 45 minutes
a.	Working independently					
b.	Working on individual tasks under teacher direction					
C.	Working with peers under teacher direction					
d.	Working in small groups with teacher					
e.	Teacher lecture with large group and/or large group discussion led by teacher					
who	any of the following staff members pro o are <u>struggling or at risk of failure</u> in s OVIDE DIRECT INSTRUCTION EITHER IN TH APROFESSIONALS/AIDES. MARK YES OR I	<b>cience?</b> IN HIS CLASS (	NCLUDE STAFI DR IN A PULL-	F OTHER THA	AN YOURSEL IG. EXCLUDI	F WHO
					Yes	<u>No</u>
a.	A SCIENCE specialist/interventionist who training in science instruction	o has speci	alized			
b.	A special education teacher					



D4.

D3. In this class, how frequently do you or your students use computers or the following electronic devices for instructional purposes in science? Please include any desktop, laptop, or other computer-type devices. MARK ONE RESPONSE ON EACH ROW.

		Not available	Never	Rarely	Sometimes	Often
a.	Desktop or laptop computer or other computer-type device (for example, iPad/other tablet, eReader such as Kindle or Nook)					
b.	Cell phone/smartphone (for example, iPhone)					
C.	Interactive whiteboard (for example, SMART Board, Activboard)					
d.	Document camera or document projector (for example, ELMO, HoverCam)					
e.	LCD or DLP projector					
f.	Digital camera (still or video)					
g.	CD player, MP3 player/iPod, cassette/tape player					
h.	DVD player, VCR, or video streaming device (for example, Roku)					
i.	TV					
j.	Student response system (for example, clickers, responders, ActiVote, ActivExpression)					
k.	Microphone or classroom audio sound system (for example, TopCat, Redcat)					
	n average week, how many days ant homework assigned over the word of days (SKIP TO Q D6)  1 day 2 days 3 days 4 days			_		Please
Ш	5 days					



D5.		days when homework is assign homework in science? <i>MARK O</i>			do you e	xpect chil	dren in th	is class to	spend
		1 to 10 minutes							
		11 to 20 minutes							
		21 to 30 minutes							
		More than 30 minutes							
D6.		his class, how often do you use RK ONE RESPONSE ON EACH RO		assessmei Once a		NCE for th 3 to 4 times a	ne followir 5 to 8 times a	ng purpos 1 to 2 times a	es? 1 to 2 times a
			Never	year	a year	year	year	month	week
	a.	To evaluate how well each student is responding to the core curriculum provided in the general education classroom							
	b.	To monitor each student's progress on specific skills over the school year							
	C.	To identify the deficits in specific skills of struggling students							
	d.	To monitor the progress of students who fall below benchmark levels							
	e.	To determine whether students need placement in a more or less intensive level of instruction							



Please answer the following question about the school's practices regarding science.

D7. For each of the following statements about SCIENCE indicate how strongly you agree or disagree.

MARK ONE RESPONSE ON EACH ROW.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	Don't know
a. This school has a set of clear, predetermined, grade-level benchmarks (that is, cut scores, goals/targets, or percentiles) that are used to determine which students are struggling or at risk of failure in science in fourth grade.						
b. This school has clear, predetermined criteria for determining the level of intervention fourth-grade students will receive in science.						
c. This school has clear, predetermined criteria for determining when <u>fourth-grade students</u> no longer need a science intervention.						



## **SECTION E. STAFF ACTIVITIES**

	Did you participate in any professional development* within the last 12 months? MARK ONE RESPONSE.											
	Yes											
	No (SKIP TO Q E3)											
	* Professional development may include continu workshops, or in-service training; staff meetings receiving coaching or mentoring.	_										
	ow often did you participate in professional details the last 12 months? MARK ONE RESPONSE ON	-		es covering	the foll	owing topic						
		Never	Once	2 times	3 to 4 times	More than 4 times						
а	. How to use assessment data to identify students who are struggling or at risk of failure in SCIENCE											
b	<ul> <li>How to use and apply assessment data to guide SCIENCE instruction</li> </ul>											
C	. How to implement the SCIENCE curriculum											
ye	ave you received support from any of the follows: MARK ONE RESPONSE ON EACH ROW. IF TO ST COLUMN.	_		_	TO YOU port eived t							
а	<ul> <li>A school or district staff member whose role is provide ongoing training and support to class teachers in the delivery of effective SCIENCE instruction</li> </ul>				]							
b	<ul> <li>A school or district staff member who provide ongoing training and support to classroom te in the delivery of effective behavioral supports</li> </ul>	achers			]							
C	. A school or district staff member who support teachers in collecting, organizing, and managi assessment data				]							
C	. A school or district staff member who support teachers in the interpretation and use of asses data to guide instruction				]							



**E4.** Date Questionnaire Completed:

MONTH DAY YEAR

THANK YOU FOR YOUR COOPERATION!







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