Appendix A:

Subject-Specific Teacher Questionnaires

REDACTED VERSION

Items to be Included in the Cognitive Labs

Reading Questionnaire:

- C1: Peer group evaluation
- C5: Peer relationships
- E1a-g: Reading skills
- E2e-m: Reading activities

Math Questionnaire:

- B1a-i: Math skills
- B2b, i, and m: Math activities

Supplemental Questions for Math Teachers Only:

- Communication with parents
- School liking
- Peer relationships

Science Questionnaire:

- B1a-f: Science skills
- B2g and I: Science activities

Supplemental Questions for Science Teachers Only:

- Communication with parents
- School liking
- Peer group evaluation





GRADE 4

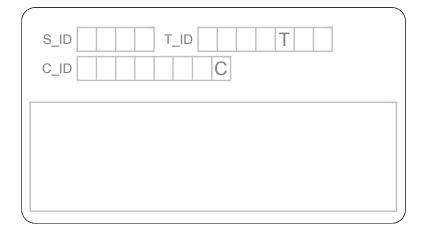
Reading and Language Arts Teacher Questionnaire PILOT TEST Child Level

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 information collection is XXXX-XXXX. Approval expires XX/XX/XXXX. The time required to complete this information collection is estimated to average XX minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information requested. If you have any comments concerning the accuracy of the time estimate or suggestions for improving the survey instrument, please write to: U.S. Department of Education, Washington, D.C. 20202-4537. If you have comments or concerns regarding the status of your individual response to this survey, write directly to: National Center for Education Statistics, 1990 K Street, N.W., Room 9086, Washington, D.C. 20006-5574.

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 fourth grade students.

 As you complete this questionnaire, please think about a child who is currently in your fourth grade reading and language arts class.

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.

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 haven 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)¹

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.
- <u>Transitional program, early exit bilingual program, or early exit transitional program:</u> 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.
- Pull-out English as a Second Language (ESL) or English Language Development (ELD): 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.

¹ National Clearinghouse for English Language Acquisition. (n.d.). Types of language instruction educational programs (LIEPs). Retrieved [January 6, 2012] from http://www.ncela.gwu.edu/files/uploads/5/Language Instruction Educational Programs.pdf.



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 – θ , 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

Copyright Language to Use in Reading/Language Arts Teacher Questionnaire

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, self-direction, 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.

Learning Disposition (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



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.

 $\begin{array}{lll} \mbox{Doesn't apply} & \rightarrow & \mbox{Child seldom displays this behavior} \\ \mbox{Sometimes applies} & \rightarrow & \mbox{Child occasionally displays this behavior} \\ \mbox{Certainly applies} & \rightarrow & \mbox{Child often displays this behavior} \\ \end{array}$

	Doesn't apply (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 activit	ies		

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



SECTION B. CLASSROOM BEHAVIORS

Please continue to think about the child identified on the cover of this questionnaire.

B1. Please read each statement and decide whether it is a "true" or "untrue" description of this child's reaction to a number of situations within the past six months. If you cannot answer one of the items because you have never seen the child in that situation, then mark "not applicable."

The	e child:	Almost always untrue	Usually untrue	Sometimes true, sometimes untrue	Usually true	Almost always true	Not applicable
a.	Is easily distracted when listening to a story.						
b.	Can stop him/herself when s/he is told to stop.						
C.	Looks around the room when doing school work.						
d.	Can stop him/herself from doing things too quickly.						
e.	When working on an activity, has a hard time keeping her/his mind on it.						
f.	Has an easy time waiting.						
g.	Has a hard time paying attention.						
h.	Has a hard time waiting his/her turn to talk when excited.						
i.	Needs to be told to pay attention.						
j.	Gets distracted when trying to pay attention in class.						
k.	Likes to plan carefully before doing something.						
l.	Is good at following directions.						
m.	Has a hard time slowing down when rules say to walk.						

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

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 often you think each of these items applies to this group of children. MARK ONE RESPONSE ON EACH ROW.

	Almost always untrue	Usually untrue	Sometimes true, sometimes untrue	Usually true	Almost always true
a. This is a good group of kids					
b. I worry when this child is with this group of kids					
c. Some of these kids are a bad influence on this child	J 🗌				
d. These kids must be closely supervised by an adult					
e. These kids are often in trouble					
f. These kids are excellent students					
g. These kids are hard workers					
h. This child has a fun time with this group of children					
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.



C2. Please indicate how often each of these items applies to this child, particularly in the context of his or her behavior with peers. MARK ONE RESPONSE ON EACH ROW.

	Doesn't apply (seldom displays this behavior)	Sometimes applies (occasionally displays this behavior)	Certainly applies (often displays this behavior)
 Seems concerned when other children are distressed. 			
b. Is not chosen as playmate by peers.			
c. Peers avoid this child.			
d. Is kind toward peers.			
e. Is excluded from peers' activities.			
f. Is cooperative with peers.			
g. Shows concern for moral issues (for example, fairness, welfare of others).			
h. Is ignored by peers.			
 Offers help or comfort when other children are upset. 			

Source: Adapted from the $\it Child Behavior Scale \ @ \ Gary \ W. \ Ladd. \ Used with permission.$



C4.

C5.

C3. During this school year, how often have <u>other students</u> MARK ONE RESPONSE 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 ?					
C.	Pushed, shoved, slapped, hit, or kicked this student?					
d.	Intentionally excluded or left this student out from playing with them?					
Dur	ing this school year, how often has	this studeı	nt MARK C	ONE RESPONSE	ON EACH	ROW.
	_	Never	Rarely	Sometimes	Often	Very often
a.	Teased, made fun of, or called other students names?					
b.	Told lies or untrue stories about other students?					
C.	Pushed, shoved, slapped, hit, or kicked other students?					
	Intentionally excluded or left other					
d.	students out from playing with him or her?	Ш	Ш	Ш		Ш
Sour		•	_	•	Peer influence	ces and psychosod
Sour	or her? ce: Espelage, D. L. & Holt, M. (2001). Bullying	•	_	•	Peer influence	ces and psychosoc
Sour corre	or her? ce: Espelage, D. L. & Holt, M. (2001). Bullying	Adapted and	used with permi	cover of this	questionn	
Sour corre	or her? ce: Espelage, D. L. & Holt, M. (2001). Bullying elates. Journal of Emotional Abuse, 2, 123-142.	Adapted and	used with permi	cover of this	questionn	
Sour corre	or her? ce: Espelage, D. L. & Holt, M. (2001). Bullying elates. Journal of Emotional Abuse, 2, 123-142.	Adapted and child iden	used with permi	cover of this	questionn	aire in the
Sour corre	or her? ce: Espelage, D. L. & Holt, M. (2001). Bullying elates. Journal of Emotional Abuse, 2, 123-142.	child iden elow. MA	used with permi	e cover of this	questionn H ROW.	aire in the Very
Sour corre	or her? ce: Espelage, D. L. & Holt, M. (2001). Bullying elates. Journal of Emotional Abuse, 2, 123-142. ase evaluate the performance of the owing areas, using the categories be	child iden elow. MA	used with permi	e cover of this	questionn H ROW.	aire in the Very
Sour corre	or her? ce: Espelage, D. L. & Holt, M. (2001). Bullying elates. Journal of Emotional Abuse, 2, 123-142. ese evaluate the performance of the owing areas, using the categories be understands others' feelings Accurately interprets what a peer is	child iden elow. MA	used with permi	e cover of this	questionn H ROW.	aire in the Very

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 continue to think about the child identified on the cover of this questionnaire.

D1.	How long has this child been in your reading class this school year u	ıntil now?	MARK ONE R	ESPONSE.								
	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											
D2.	Please indicate the total number of absences for this child for the cure RESPONSE.	ırrent sch	ool year. MAF	RK ONE								
	No absences											
	1 to 4 absences											
	5 to 7 absences											
	8 to 10 absences											
	11 to 19 absences											
	20 or more absences											
D3.	Does this child receive (or has he/she received during this school ye the following types of programs in your school? MARK YES OR NO C			f								
		Yes	<u>No</u>									
	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											
D4.	Is English this child's native language? MARK ONE RESPONSE.											
	Yes (SKIP TO Q D10)											
	No											
	Don't know											



D5.		Does this child participate in an instructional program designed to teach English language skills to children with limited English proficiency? MARK ONE RESPONSE.											
		Yes											
		No (SKIP TO Q D10)											
D6.	W	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 deve	loping stu	udents' lite	eracy in tw	o languag	jes. For exa	ample:					
		 Two-way immersion program or two-way bilingual program Developmental bilingual program, late exit transitional program, or maintenance bilingual education program Transitional program, early exit bilingual program, or early exit transitional program Heritage language program or indigenous language program 											
		Programs that focus on developing students' literacy <u>solely in English</u> . For example:											
		 Sheltered English instruction Structured English Imme Pull-out English as a Section Push-in ESL program Other program(s) (PLEASE SP)	ersion (SEI) ond Langi) uage (ESL) [,]	or English I	_anguage [Developme	nt (ELD)					
D7.		No specialized language prog ow <u>often</u> does this child usually pes? MARK ONE RESPONSE ON I	receive s	specialized V. Less than once	language 1 day	instructio 2 days	n of the fo	4 days	5 days				
		Dragram that facuses on	Never	a week	a week	a week	a week	a week	a week				
	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											



D8.	On the days when this child receives specialized language in	struction, for how much time does
	he/she receive instruction of the following program types?	MARK ONE RESPONSE ON EACH ROW.

				Not applicable/ never	Less than ½ hour	½ hour to less than 1 hour	1 to less than 1 ½ hours	1½ to less than 2 hours	2 to less than 2 ½ hours	2 ½ to less than 3 hours	3 hours
	a.	dev	gram that focuses or eloping students' racy in two language								
	b.	dev	gram that focuses or eloping students' racy solely in English								
	C.	Oth	er program								
D9.		lang	ng this school year uage? MARK ONE R None of the time Less than half of the Half of the time More than half of th	RESPONSE.	s this chil	ld's <u>readi</u> ı	ng instructi	<u>on</u> provi	ded in his/h	ner native	
D10).		s this child have an Yes No	IEP on recor	d with the	e school?	MARK ONE	E RESPON	SE.		
D11	L.		s this child receive K YES OR NO ON EA		n any of t	he follow	ing types o	f prograr	•		
		a.	Speech-language the disorders/impairme		ldren with	speech o	r language		<u>Yes</u>	<u>No</u>	
		b.	Special education se provided in the class				apy, whethe	er			



D12. Overall, how would you rate this child's academic skills in each of the following areas, based on curriculum standards for his/her current grade level? MARK ONE RESPONSE ON EACH ROW.

			Below	About on	Above
			grade level	grade level	grade level
	a.	Reading			
	b.	Writing			
	c.	Oral language			
	d.	Social Studies			
D13.		w often does this c RK ONE RESPONSE.	hild work to the best of	her/his ability i	in reading an
		Never			
		Seldom			
		Usually			
		Always			
D14.		-	al groups based on ach child's class? MARK ON		lity levels in
		I do not use instruc	ctional groups for reading	(SKIP TO Q I	D16)
		Two			
		Three			
		Four			
		Five or more			
D15.	HIG	•	uctional group is this cl		
		Instructional (Group		



D16.		involved at the school would you say this child's parents/guar PONSE.	dians are? /	MARK ONE
		Not involved at all		
		Somewhat involved		
		Very involved		
		Don't know		
D17.		you this child's primary teacher in the following subject areas?	MARK YES C	PR NO ON
			<u>Yes</u>	No
	a.	Reading/Language Arts		
	b.	Mathematics		
	c.	Science		
	d.	Social Studies		



PART 2.

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 how many days each of the following 4th grade READING AND LANGUAGE ARTS skills and concepts have been covered in this class. Please include the time during which you provide direct instruction as well as the time you spend supervising students as they work. MARK ONE RESPONSE ON EACH ROW.

		Not taught	On 1-10 days	On 11-20 days	On 21-40 days	On 41-80 days	On more than 80 days
a.	Understanding key ideas and details, including identifying the main idea or theme in a text; drawing inferences from details in text; explaining procedures in a scientific or technical text						
b.	Understanding craft and structure, including describing how the narrator's point of view influences the story; comparing different perspectives of the same event in the text(s); describing structural elements of poems and of dramas						
C.	Integration of knowledge and ideas, including comparing and integrating information from two different texts; explaining how an author uses evidence to support a point; comparing a text to a visual presentation of the text such as a movie						
d.	Writing narratives, opinion pieces, and informational text with facts and details						
e.	Writing about topics covered in other subjects, like math, science or social studies						
f.	Developing and strengthening writing by planning, drafting, revising, and editing						
g.	Building vocabulary by studying words and their meanings in text; learning about roots, prefixes and suffixes; using context clues to derive meaning						



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 assigned vocabulary words and write definitions				
g.	Use assigned vocabulary words orally in class or in written assignments				
h.	Write in a journal				
i.	When given specific questions, write responses that are at least 3 to 4 sentences long				
j.	Write responses to questions that are related to math, social studies, or science instruction				
k.	Do research using books and/or the internet to gather evidence as they are writing				
l.	Spend at least a week writing and revising things that they have written				
m.	Edit other students' writing				



F2.

F3.

SECTION F. CLASSROOM AND STUDENT CHARACTERISTICS

Please answer the following questions about the specific class in which the child identified on the cover of this questionnaire receives instruction from you.

questio	rmaire receives instruction from you.	
F1.	As of today's date, how many children	

WRITE NUMBER IN BOX. IF THERE ARE NO CHILDREN IN A PARTICULAR CATEGORY, WRITE "0." **Number of** children a. Are currently enrolled in this class? b. Are boys? c. Are girls? What grade levels are included in this class? MARK ALL THAT APPLY. a. 2nd grade b. 3rd grade c. 4th grade d. 5th grade e. 6th grade or higher How many of the children in this class are repeating this grade this year? WRITE NUMBER IN BOX. IF NONE, WRITE "0."

Number of children repeating this grade



F4.	How many children in this class				
	WRITE NUMBER IN BOX. IF NONE, V	VRITE "U."		Number of	
				children	
	a. Are classified as Gifted and Tal	lented?			
	b. Are participating in a Gifted ar	nd Talented prograi	m?		
F5.	How many children in this class at NONE, WRITE "O."			TE NUMBER IN BC	X. IF
	Number of children absent	t, on an average da	y		
F6.	How many children in this class a level in each of the following sub	jects?	vel, about on gra	de level, or abov	e grade
	M/DITE NII IMBED INI BOY IE NIONIE N	<i>NDITE</i> "A "			
	WRITE NUMBER IN BOX. IF NONE, V				
	WRITE NOMBER IIV BOX. II NOME, V	I do not teach this subject	Below grade level	About on grade level	Above grade level
	a. English reading skills?	I do not teach			
		I do not teach			
	a. English reading skills?	I do not teach			
	a. English reading skills?b. Mathematics skills?	I do not teach			
F7.	a. English reading skills?b. Mathematics skills?	I do not teach this subject	grade level	grade level	grade level
F7.	 a. English reading skills? b. Mathematics skills? c. Science? At this point in the school year, he MARK ONE RESPONSE. Group misbehaves very frequent 	I do not teach this subject	e the behavior of	grade level	grade level
F7.	 a. English reading skills? b. Mathematics skills? c. Science? At this point in the school year, he MARK ONE RESPONSE. Group misbehaves very frequent Group misbehaves frequently and mathematics skills? 	I do not teach this subject	e the behavior of	grade level	grade level
F7.	 a. English reading skills? b. Mathematics skills? c. Science? At this point in the school year, he MARK ONE RESPONSE. Group misbehaves very frequent 	I do not teach this subject	e the behavior of	grade level	grade level



F8.	Approximately what percentage of the students in this classroom demonstrates 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> oublished measure. Adapted with permission.	Classroom E	nvironment Si	tudent Difficul	ties Scale. Ari	zona State U	niversity,
F9.		w many children in this class have a diagnown NE, WRITE "0." Number of children	osed disa	ability? W	RITE NUMB	ER IN BOX	í. IF	
F10.	lear liste scho	you have any children who are English langers are children whose native language ning, speaking, reading, or writing English ool instruction in English.) MARK ONE RES	is one ot sh are suc	<u>her than E</u>	<u>nglish</u> and	whose sk	ills in	ng
F11.	How	No (SKIP TO Q G1) v many English language learners (ELLs) of the control of the	do you ha	ive in this	class? WR	ITE NUMBI	ER IN	
		Number of ELL children						



G2.

SECTION G. CLASSROOM INSTRUCTION

Please continue to think about the specific reading class in which the child identified on the cover of this questionnaire receives instruction from you.

G1. In a typical day, how much time do children in this class spend in the following activities? MARK ONE RESPONSE ON EACH ROW. DO NOT INCLUDE LUNCH OR RECESS BREAKS.

		No time	Half hour or less	About one hour	About two hours	About three hours	Four hours or more
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						
are PRC	Do any of the following staff members provide direct instruction to students in this class who are <u>struggling or at risk of failure</u> 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	1	<u>No</u>
a.	A READING specialist/interventionist who training in reading instruction	o has spe	ecialized				
b.	A special education teacher						



G4.

G5.

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

,,,,	pater-type devices. WARK OF	Not					
		available	Never	Rarely	Sometin	mes Ofte	en
a.	Computer (desktop, laptop or other computer-type device such as a tablet)						
b.	LCD or DLP projector						
C.	Interactive whiteboard (for example, SMART Board, Activboard)						
d.	Digital camera (still or video)						
e.	CD player or MP3 player/iPod						
f.	DVD player or VCR						
g.	TV						
h.	Other electronic devices						
ı aı	(PLEASE SPECIFY) n average week, how many dant homework assigned over the	-	_		_	s class? Ple	ase
n ai	n average week, how many da	-	_		_	s class? Ple	ase
n ai	n average week, how many dant homework assigned over the 0 days (SKIP TO Q H1) 1 day 2 days 3 days 4 days	ne weekend a	as one day. /	MARK ONE	children in	this class to	
n ai	n average week, how many dant homework assigned over the days (SKIP TO Q H1) 1 day 2 days 3 days 4 days 5 days	ned, how mu ving areas? A I do not teach this	as one day. /	MARK ONE	children in	this class to	
n ai	n average week, how many dant homework assigned over the days (SKIP TO Q H1) 1 day 2 days 3 days 4 days 5 days	ned, how mu ving areas? A I do not teach this	as one day. M MARK ONE RE I never assign	ou expect SPONSE ON	children in to EACH ROW	this class to ⁄. 21 to 30	Mo thai
n ai	n average week, how many dant homework assigned over the control of days (SKIP TO Q H1) 1 day 2 days 3 days 4 days 5 days days when homework is assigned on homework in the follow	ned, how mu ving areas? A I do not teach this	as one day. M MARK ONE RE I never assign	ou expect SPONSE ON	children in to EACH ROW	this class to ⁄. 21 to 30	Mo thai
a.	n average week, how many dant homework assigned over the control of days (SKIP TO Q H1) 1 day 2 days 3 days 4 days 5 days days when homework is assigned on homework in the follow	ned, how mu ving areas? A I do not teach this	as one day. M MARK ONE RE I never assign	ou expect SPONSE ON	children in to EACH ROW	this class to ⁄. 21 to 30	Mo thai



SECTION H. EVALUATION AND GRADING PRACTICES

Please continue to think about the specific class in which the child identified on the cover of this questionnaire receives instruction from you.

H1. In this class, how often do you use a formal assessment in READING for the following purposes?

MARK ONE RESPONSE ON EACH ROW.

		Never	Once a year	2 times a year	3 to 4 times a year	5 to 8 times a year	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							



H2. 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 <u>fourth grade</u> .						
b.	This school has clear, predetermined criteria for determining the level of intervention <u>fourth-grade</u> <u>students</u> will receive in reading.						
C.	This school has clear, predetermined criteria for determining when fourthgrade students no longer need a reading intervention.						

H3.	Date (Questionnaire	Comp	leted
-----	--------	---------------	------	-------

		[2]0]1]5
MONTH	DAY	YEAR

THANK YOU FOR YOUR COOPERATION!







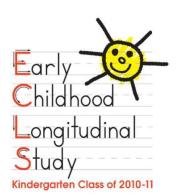
For Office Use Only

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Ref







GRADE 4 Math Teacher Questionnaire PILOT TEST Child Level

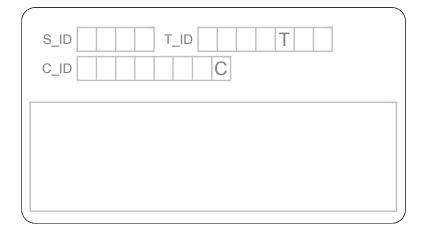
Prepared for the U.S. Department of Education

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 information collection is XXXX-XXXX. Approval expires XX/XX/XXXX. The time required to complete this information collection is estimated to average XX minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information requested. If you have any comments concerning the accuracy of the time estimate or suggestions for improving the survey instrument, please write to: U.S. Department of Education, Washington, D.C. 20202-4537. If you have comments or concerns regarding the status of your individual response to this survey, write directly to: National Center for Education Statistics, 1990 K Street, N.W., Room 9086, Washington, D.C. 20006-5574.

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 fourth grade students.

 As you complete this questionnaire, please think about a child who is currently in your fourth grade mathematics class.

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.

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.

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 haven 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.

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 – θ , 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.

SECTION A. STUDENT INFORMATION

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

A1.	How long has this child been in your math class this school year ur	ntil now? MA	ARK ONE RESPO	NSE.
	Entire school year until now			
	More than one semester but less than the entire school year until r	now		
	More than one quarter but less than one semester			
	Less than one quarter of the school year			
A2.	Please indicate the total number of absences for this child for the care RESPONSE.	current scho	ol year. MARK	ONE
	No absences			
	1 to 4 absences			
	5 to 7 absences			
	8 to 10 absences			
	11 to 19 absences			
	20 or more absences			
А3.	Does this child receive (or has he/she received during this school y the following types of programs in your school? MARK YES OR NO		•	
		Yes	<u>No</u>	
	a. Individual tutoring or remedial program in mathematics			
	b. Gifted and talented program in mathematics			
A 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>mathematics 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 MATH, based on curriculum standards fo 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 math? MARK ONE RESPONSE.
	Never
	Seldom
	Usually
	Always
A8.	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 Q A10)
	Two
	Three
	Four
	Five or more



A9.	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					
A10.		you this child's primary teacher in the following subject area <i>H ROW</i> .	as? MARK YES OI Yes	R NO ON			
	a.	Reading/Language Arts					
	b.	Mathematics					
	c.	Science					
	d.	Social Studies					



PART 2.

SECTION B. MATHEMATICS INSTRUCTION

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

B1. From the first day of school until today, please indicate how many days each of the following 4th grade MATHEMATICS skills and concepts have been covered in this class. Please include the time during which you provide direct instruction as well as the time you spend supervising students as they work. MARK ONE RESPONSE ON EACH ROW.

	•	Not taught	On 1-10 days	On 11-20 days	On 21-40 days	On 41-80 days	On more than 80 days
a.	Operations , including solving problems by multiplying or dividing two whole numbers; solving multiple-step word problems that use several different operations; interpreting remainders; finding factor pairs						
b.	Algebraic thinking , including solving word problems by representing the problem as an equation with a symbol for the unknown number						
c.	Understand place value, including reading and writing multiple-digit whole numbers using base-ten numerals; comparing two multiple-digit numbers based on meanings of the digits in each place; using place value understanding to round multiple-digit whole numbers to any place						
d.	Add and subtract multiple-digit numbers using strategies based on place value and properties of operations						
e.	Understand fractions , including comparing fractions with different numerators and different denominators; adding and subtracting fractions; multiplying fractions by whole numbers; understanding the relationship between decimals and fractions with a denominator of 10 or 100						
f.	Solve problems involving measurement, including understanding the relative size of measurements within one system of units such as seconds, minutes, hours; finding the area or perimeter of geometric shapes						
g.	Represent and interpret data , including making line plots to display fractions of a unit; using addition and subtraction of fractions to answer questions about a line plot						
h.	Understand concepts of angles , including measuring angles; adding and subtracting angle measures						
i.	Draw and identify lines and angles , including drawing points, lines, line segments, rays, angles, perpendicular and parallel lines; recognizing right triangles; understanding lines of symmetry						



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
 Solve mathematics problems from textbooks or worksheets 				
 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)				
f. Use a calculator				
g. Take mathematics tests/quizzes				
 h. Write a few sentences about how to solve a mathematics problem 				
i. Talk to the class about their mathematics work				
 j. Discuss solutions to mathematics problems with other students 				
k. Work on and discuss mathematics problems that reflect real-life situations				
 Use a computer for math (beyond using a computer's calculator) 				
 m. Interpret visual representations (for example, diagrams, tables, models) 				
 n. Create visual representations (for example, diagrams, tables, models) 				



C2.

C3.

SECTION C. CLASSROOM AND STUDENT CHARACTERISTICS

Please answer the following questions about the specific class in which the child identified on the cover of this questionnaire receives instruction from you.

question	initial e receives arstraction from you.
C1.	As of today's date, how many children

WRI	TE NUMBER IN BOX. IF THERE ARE NO CHILDREN IN A	A PARTICULAR CATEGORY, WRITE "0.	11
		Number of children	
a.	Are currently enrolled in this class?		
b.	Are boys?		
C.	Are girls?		
Wha	t grade levels are included in this class? MARK ALL	L THAT APPLY.	
a.	2nd grade		
b.	3rd grade		
C.	4th grade		
d.	5th grade		
e.	6th grade or higher		
	many of the children in this class are repeating the IF NONE, WRITE "O."	his grade this year? WRITE NUMBER	? IN
	Number of children repeating this grade		



C4.	How many children in this class				
	WRITE NUMBER IN BOX. IF NONE, W	VRITE "O."			
				Number of	
				children	
	a. Are classified as Gifted and Tale	ented?			
	b. Are participating in a Gifted and	d Talented prograr	n?		
C5.	How many children in this class ar NONE, WRITE "0."	e absent on an av	erage day? WRIT	TE NUMBER IN BC	X. IF
	Number of children absent	, on an average da	,		
C6.	How many children in this class ar level in each of the following subjections:	ects?	el, about on grad	de level, or abov	e grade
	WINITE INDIVIDER IIN DOX. II INDIVE, W	VICITE O.			
	WATE NOTIBER IN BOX. II NOIVE, W	I do not teach this subject	Below grade level	About on grade level	Above grade level
	a. English reading skills?	I do not teach			
		I do not teach			
	a. English reading skills?	I do not teach			
	a. English reading skills?b. Mathematics skills?	I do not teach			
C7 .	a. English reading skills?b. Mathematics skills?	I do not teach this subject	grade level	grade level	grade level
С7.	a. English reading skills?b. Mathematics skills?c. Science? At this point in the school year, how	I do not teach this subject	grade level	grade level	grade level
C7 .	 a. English reading skills? b. Mathematics skills? c. Science? At this point in the school year, how MARK ONE RESPONSE.	I do not teach this subject	grade level the behavior of ways difficult to he	grade level	grade level
C7 .	 a. English reading skills? b. Mathematics skills? c. Science? At this point in the school year, how MARK ONE RESPONSE. Group misbehaves very frequent 	I do not teach this subject	grade level the behavior of ways difficult to he	grade level	grade level
C7 .	 a. English reading skills? b. Mathematics skills? c. Science? At this point in the school year, how MARK ONE RESPONSE. Group misbehaves very frequent Group misbehaves frequently and mathematics of the school year. 	I do not teach this subject	grade level the behavior of ways difficult to he	grade level	grade level
C7 .	 a. English reading skills? b. Mathematics skills? c. Science? At this point in the school year, how MARK ONE RESPONSE. Group misbehaves very frequent Group misbehaves frequently ar Group misbehaves occasionally. 	I do not teach this subject	grade level the behavior of ways difficult to he	grade level	grade level



C8.		proximately what percentage of the stud blems? MARK ONE RESPONSE ON EACH R		nis classroo	om demons	strates the	following)
	•	_	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						
		ource: Abry, T., Swanson, J., and Fabes, R. A. (2012). <i>Tr</i> Inpublished measure. Adapted with permission.	he Classroo	m Environment	t Student Diffic	culties Scale . A	Arizona State	University,
C 9.		v many children in this class have a diag NE, WRITE "O."	nosed di	sability? И	/RITE NUME	BER IN BOX	(. IF	
		Number of children						
C10.	lear liste	you have any children who are English la rners are children whose native language ening, speaking, reading, or writing Engl ool instruction in English.) MARK ONE RE Yes	is one o	ther than E	<u>inglish</u> and	l whose sk	ills in	ng
C11.		w many English language learners (ELLs) NE, WRITE "O." Number of ELL children	do you l	nave in this	class? WR	RITE NUMBI	ER IN BOX.	. IF



D2.

SECTION D. CLASSROOM INSTRUCTION

Please continue to think about the specific math class in which the child identified on the cover of this questionnaire receives instruction from you.

D1. In a typical day, how much time do children in this class spend in the following activities?

MARK ONE RESPONSE ON EACH ROW. DO NOT INCLUDE LUNCH OR RECESS BREAKS.

a. A MATH specialist/interventionist who has specialized

training in math instruction

b. A special education teacher

		No time	Half hour or less	About one hour	About two hours	About three hours	Four hours or more
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						
are PRO	any of the following staff members pro struggling or at risk of failure in math? DVIDE DIRECT INSTRUCTION EITHER IN TH RAPROFESSIONALS/AIDES. MARK YES OR N	INCLUD IS CLASS	OE STAFF O	THER THA	N YOURS	ELF WHO	
					Yes	ı	No



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

Never

Rarely

Sometimes

Often

Not available

a.	Computer (desktop, laptop or other computer-type device such as a tablet)			Ш			
b.	LCD or DLP projector]
c.	Interactive whiteboard (for example, SMART Board, Activboard)]
d.	Digital camera (still or video)]
e.	CD player or MP3 player/iPod]
f.	DVD player or VCR]
g.	TV]
h.	Other electronic devices (PLEASE SPECIFY)]
oui	n average week, how many da nt homework assigned over th 0 days (SKIP TO Q E1) 1 day 2 days	-		_		:lass? Pleas	e
	nt homework assigned over the 0 days (SKIP TO Q E1) 1 day 2 days 3 days 4 days 5 days	ne weekend a	as one day.	MARK ONE	RESPONSE.		
	nt homework assigned over the 0 days (SKIP TO Q E1) 1 day 2 days 3 days 4 days	ne weekend a	as one day. Ach time do y	MARK ONE	children in	this class to	•
	nt homework assigned over the 0 days (SKIP TO Q E1) 1 day 2 days 3 days 4 days 5 days days when homework is assigned on homework in the follow	ned, how mu ring areas? A I do not teach this	as one day.	MARK ONE	children in	this class to	ı th
	nt homework assigned over the 0 days (SKIP TO Q E1) 1 day 2 days 3 days 4 days 5 days days when homework is assigned on homework in the follow	ned, how mu ring areas? A I do not teach this	as one day. MARK ONE RE I never assign	MARK ONE You expect ESPONSE OF	children in NEACH ROW	this class to ∕. 21 to 30	ı th
oui	nt homework assigned over the 0 days (SKIP TO Q E1) 1 day 2 days 3 days 4 days 5 days days when homework is assigned on homework in the follow	ned, how mu ring areas? A I do not teach this	as one day. MARK ONE RE I never assign	MARK ONE You expect ESPONSE OF	children in NEACH ROW	this class to ∕. 21 to 30	
oui	nt homework assigned over the 0 days (SKIP TO Q E1) 1 day 2 days 3 days 4 days 5 days days when homework is assigned on homework in the follow Reading and language arts	ned, how mu ring areas? A I do not teach this	as one day. MARK ONE RE I never assign	MARK ONE You expect ESPONSE OF	children in NEACH ROW	this class to ∕. 21 to 30	, th



SECTION E. EVALUATION AND GRADING PRACTICES

Please continue to think about the specific class in which the child identified on the cover of this questionnaire receives instruction from you.

E1. In this class, how often do you use a formal assessment in MATHEMATICS for the following purposes?

MARK ONE RESPONSE ON EACH ROW.

		Never	Once a	2 times a year	3 to 4 times a year	5 to 8 times a year	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							



For each of the following statements about MATHEMATICS indicate how strongly you agree or **E2**. disagree. MARK ONE RESPONSE ON EACH ROW.

uisa	giee. MARK ONE REST ONSE ON	LACITION	•			ı	
		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 <u>fourth-grade</u> <u>students</u> will receive in math.						
C.	This school has clear, predetermined criteria for determining when <u>fourthgrade students</u> no longer need a math intervention.						
Date	e Questionnaire Completed:						

E3.

		2	n	1	5
		كا)
MONTH	DAY		YE	AR	

THANK YOU FOR YOUR COOPERATION!



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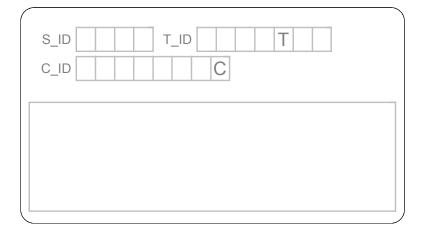
GRADE 4 Science Teacher Questionnaire PILOT TEST Child Level

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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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 fourth grade students.

 As you complete this questionnaire, please think about a child who is currently in your fourth grade science class.

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.

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.

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 haven 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.

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 – θ , 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.

SECTION A. STUDENT INFORMATION

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

A1.	How long has this child been in your science class this school year until now? MARK 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
A2.	Please indicate the total number of absences for this child for the current school year. MARK ONE RESPONSE.
	No absences
	1 to 4 absences
	5 to 7 absences
	8 to 10 absences
	11 to 19 absences
	20 or more absences
А3.	Is English this child's native language? MARK ONE RESPONSE.
	Yes (SKIP TO Q A5)
	□ No
	Don't know
A 4.	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



A5.	Overall, how would you rate this this child's academic skills in SCIE standards for his/her current grade level? MARK ONE RESPONSE.	NCE based	on curriculum
	Below grade level		
	About on grade level		
	Above grade level		
A6.	How often does this child work to the best of her/his ability in scien	nce? MARK	ONE RESPONSE.
	Never		
	Seldom		
	Usually		
	Always		
A 7.	Are you this child's primary teacher in the following subject areas? <i>EACH ROW.</i>	MARK YES (OR NO ON
		Yes	No.
	a. Reading/Language Arts		
	b. Mathematics		
	c. Science		
	d. Social Studies		



PART 2.

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 how many days each of the following 4th grade SCIENCE skills and concepts have been covered in this class. Please include the time during which you provide direct instruction as well as the time you spend supervising students as they work. MARK ONE RESPONSE ON EACH ROW.

	Not taught	On 1-10 days	On 11-20 days	On 21-40 days	On 41-80 days	On more than 80 days
a. Physical science , including understanding properties of electricity and magnetism						
 b. Life science, including learning about organisms, life cycles, food chains and ecosystems 						
c. Earth science , including learning about rocks and minerals, weather, erosion				11-20 21-40 41-80		
d. Observations and hypotheses , including understanding the difference between observations and inferences, formulating predictions that can be tested						
e. Scientific testing , including planning and conducting investigations, measuring using appropriate tools, demonstrating safe behavior						
f. Analysis and conclusions , including analyzing the results of a scientific investigation and determining whether the results support the initial prediction						



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. Work with other children on a science activity of project	r 🔲			
d. Use science equipment (e.g., magnifying glass, scales, thermometers)				
e. Prepare a written science report				
f. Engage in hands-on activities or investigations in science				
g. Talk about measurements and results from children's hands-on activities				
h. Take a science test or quiz				
i. Use library resources for science				
j. Use computers for science				
k. Use the Internet for science				
I. Generate and test hypotheses about particular phenomena				



e. 6th grade or higher

C1.

SECTION C. CLASSROOM AND STUDENT CHARACTERISTICS

Please answer the following questions about the specific class in which the child identified on the cover of this questionnaire receives instruction from you.

C1.	As of today's date, how many children	
	WRITE NUMBER IN BOX. IF THERE ARE NO C	HILDREN IN A PARTICULAR CATEGORY, WRITE "0."
		Number of children
	a. Are currently enrolled in this class?	
	b. Are boys?	
	c. Are girls?	
C2.	What grade levels are included in this class	ss? MARK ALL THAT APPLY.
	a. 2nd grade	
	b. 3rd grade	
	c. 4th grade	
	d. 5th grade	

C3.	How many of the children in this class are repeating this grade this year? BOX. IF NONE, WRITE "0."	WRITE NUMBER IN
	Number of children repeating this grade	



C 4.	How many children in this class				
	WRITE NUMBER IN BOX. IF NONE,	WRITE "O."			
				Number of children	
	a. Are classified as Gifted and Ta	alented?			
	b. Are participating in a Gifted a	and Talented prograr	m?		
C5.	How many children in this class a NONE, WRITE "0."	are absent on an av	erage day? WRIT	TE NUMBER IN BO	X. IF
	Number of children abser	nt, on an average da	у		
C6.	How many children in this class a level in each of the following sul WRITE NUMBER IN BOX. IF NONE,	bjects?	el, about on grad	de level, or above	e grade
		I do not teach this subject	Below grade level	About on grade level	Above grade level
	a. English reading skills?				
	b. Mathematics skills?				
	c. Science?				
C7 .	At this point in the school year, I MARK ONE RESPONSE.	now would you rate	the behavior of	the children in tl	nis class?
	Group misbehaves very freque	ently and is almost al	ways difficult to h	andle.	
	<u> </u>				
	Group misbehaves frequently	and is often difficult	to handle.		
	Group misbehaves frequently Group misbehaves occasionall		to handle.		
			to handle.		



C8.	Approximately what percentage of the students in this classroom demonstrates 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						
		ource: Abry, T., Swanson, J., and Fabes, R. A. (2012). <i>Th</i> npublished measure. Adapted with permission.	ne Classroon	n Environment	t Student Diffic	culties Scale. A	Arizona State	University,
C 9.	How many children in this class have a diagnosed disability? WRITE NUMBER IN BOX. IF NONE, WRITE "O."							
		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 pol instruction in English.) MARK ONE RE	is one of ish are su	her than E	<u>inglish</u> and	l whose sk	ills in	ng
	=	Yes No (SKIP TO Q D1)						
C11.		v many English language learners (ELLs) NE, WRITE "0."	do you h	ave in this	class? WR	ITE NUMBI	ER IN BOX.	. IF
		Number of ELL children						



SECTION D. CLASSROOM INSTRUCTION

Please continue to think about the specific science class in which the child identified on the cover of this questionnaire receives instruction from you.

D1. In a typical day, how much time do children in this class spend in the following activities?

MARK ONE RESPONSE ON EACH ROW. DO NOT INCLUDE LUNCH OR RECESS BREAKS.

		No time	Half hour or less	About one hour	About two hours	About three hours	Four hours or more
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						
Do	any of the following staff members pr	ovide dire	ect instruc	tion to st	udents in	this clas	s who

D2.	Do any of the following staff members provide direct instruction to students in this class who
	are struggling or at risk of failure in science? 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	<u>No</u>
a.	A SCIENCE specialist/interventionist who has specialized training in science instruction		
b.	A special education teacher		



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

	Not available	Never	Rarely	Sometin	nes Ofte	n
a. Computer (desktop, lapto other computer-type devi such as a tablet)						
b. LCD or DLP projector						
c. Interactive whiteboard (fo example, SMART Board, Activboard)	or					
d. Digital camera (still or vide	eo)					
e. CD player or MP3 player/i	iPod					
f. DVD player or VCR						
g. TV						
h. Other electronic devices (PLEASE SPECIFY)						
in an average week, how man	-				class? Plea	se
In an average week, how man count homework assigned ov 0 days (SKIP TO Q E1) 1 day 2 days 3 days 4 days 5 days	-				class? Plea	se
count homework assigned ov 0 days (SKIP TO Q E1) 1 day 2 days 3 days 4 days	ssigned, how mo ollowing areas? I do not teach this	uch time do y MARK ONE RE I never assign	OU EXPECT OF SPONSE ON 1 to 10	children in to EACH ROW 11 to 20	this class to	Mo than
count homework assigned ov 0 days (SKIP TO Q E1) 1 day 2 days 3 days 4 days 5 days On days when homework is asspend on homework in the fo	ssigned, how models areas? I do not teach this subject	uch time do y MARK ONE RE I never	MARK ONE P	children in t	chis class to	M o
count homework assigned ov 0 days (SKIP TO Q E1) 1 day 2 days 3 days 4 days 5 days On days when homework is asspend on homework in the fo	ssigned, how models areas? I do not teach this subject	uch time do y MARK ONE RE I never assign	OU EXPECT OF SPONSE ON 1 to 10	children in to EACH ROW 11 to 20	this class to	Mo
count homework assigned ov 0 days (SKIP TO Q E1) 1 day 2 days 3 days 4 days 5 days On days when homework is asspend on homework in the fo	ssigned, how models areas? I do not teach this subject	uch time do y MARK ONE RE I never assign	OU EXPECT OF SPONSE ON 1 to 10	children in to EACH ROW 11 to 20	this class to	M o than



SECTION E. EVALUATION AND GRADING PRACTICES

Please continue to think about the specific class in which the child identified on the cover of this questionnaire receives instruction from you.

E1. In this class, how often do you use a formal assessment in SCIENCE for the following purposes?

MARK ONE RESPONSE ON EACH ROW.

		Never	Once a year	2 times a year	3 to 4 times a year	5 to 8 times a year	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							



For each of the following statements about SCIENCE indicate how strongly you agree or **E2**. disagree. MARK ONE RESPONSE ON EACH ROW.

uisa	gree. MARK ONE RESPONSE ON	EACH KOW	•			ı	
		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 <u>fourth grade</u> .						
b.	This school has clear, predetermined criteria for determining the level of intervention <u>fourth-grade</u> students will receive in science.						
C.	This school has clear, predetermined criteria for determining when <u>fourthgrade students</u> no longer need a science intervention.						
Date Questionnaire Completed:							

E3.	Date (Questionnaire	Comp	leted
-----	--------	---------------	------	-------

		2	0	1	5
MONTH	DAY	YEAR			

THANK YOU FOR YOUR COOPERATION!







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SUPPLEMENTAL QUESTIONS FOR MATH TEACHERS

Communication with Parents

1. During this school year, has your <u>school</u> used the following ways to communicate with parents? *MARK ONE RESPONSE ON EACH ROW.*

	At least once a week	Once a week	Several times a month	Once a month	Less than once a month or never		
a. Electronic communication to <u>all parents</u> , such as group emails, electronic newsletters, or other notices sent to all parents							
b. Electronic communication with <u>individual</u> <u>parents</u> , such as individual emails or texts from the school							
c. Non-electronic communication to <u>all</u> <u>parents</u> , such as letters, newsletters, or other notices sent to all parents							
d. Non-electronic communication with individual parents, such as written notes, individual letters, or telephone calls from the school							
2. During this school year, has your school used an online tool or website for parents to log in to, to get information from the school? MARK ONE RESPONSE. Yes (CONTINUE) No (SKIP TO QUESTION 4)							

3.	Has the in	formation	provided in	the online	tool or	website	included	any of th	e following	types of
inf	ormation?	MARK ON	E RESPONSE	ON EACH F	ROW.					

	Yes	No
a. School policies or practices		
b. School events		
c. Classroom-specific assignments, including homework		
d. Child- or parent-specific information, such as progress reports between grading periods (with family privacy protected)		

4. 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.*

	Doesn't apply (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)

5. Please evaluate the performance of the child identified on the cover of this questionnaire in the following areas, using the categories below. MARK ONE RESPONSE ON EACH ROW.

	Very poor	Somewhat poor	Average	Good	Very good
a. Understands others' feelings					
b. Accurately interprets what a peer is trying to do					
c. Generates good quality solutions to interpersonal solutions					
d. 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.

SUPPLEMENTAL QUESTIONS FOR SCIENCE TEACHERS

Communication with Parents

1. During this school year, has your <u>school</u> used the following ways to communicate with parents? *MARK ONE RESPONSE ON EACH ROW.*

	At least once a week	Once a week	Several times a month	Once a month	Less than once a month or never		
a. Electronic communication to <u>all parents</u> , such as group emails, electronic newsletters, or other notices sent to all parents							
b. Electronic communication with <u>individual</u> parents, such as individual emails or texts from the school							
c. Non-electronic communication to <u>all</u> <u>parents</u> , such as letters, newsletters, or other notices sent to all parents							
d. Non-electronic communication with individual parents, such as written notes, individual letters, or telephone calls from the school							
2. During this school year, has your school used an online tool or website for parents to log in to, to get information from the school? MARK ONE RESPONSE. Yes (CONTINUE) No (SKIP TO QUESTION 4)							

3.	Has the information provided in the online tool or website included any of the following type	es of
in	formation? MARK ONE RESPONSE ON EACH ROW.	

	Yes	No
a. School policies or practices		
b. School events		
c. Classroom-specific assignments, including homework		
d. Child- or parent-specific information, such as progress reports between grading periods (with family privacy protected)		

4. 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.*

	Doesn't apply (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)

5. 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 often you think each of these items applies to this group of children. MARK ONE RESPONSE ON EACH ROW.

	Almost always untrue	Usually untrue	Sometimes true,	Usually true	Almost always true
a. This is a good group of kids			untrue		
b. I worry when this child is with this group of kids					
c. Some of these kids are a bad influence on this child					
d. These kids must be closely supervised by an adult					
e. These kids are often in trouble					
f. These kids are excellent students					
g. These kids are hard workers					
h. This child has a fun time with this group of children					
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.