

**Early Childhood Longitudinal Study, Kindergarten
Class of 2022-23 (ECLS-K:2023)**

**Kindergarten and First-Grade Field Test Data Collection,
National Sampling, and National Recruitment**

OMB# 1850-0750 v.22

**Attachment A-5
K-1 Field Test Infographics**

**National Center for Education Statistics
U.S. Department of Education**

September 2020

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Plan for Distributing Infographics

	Social /Academic skills	Activities with children	Use of tech	School support of families	Materials sent home	Barriers to participation	Children going to school	Common activities for families
Study homepage								
*MyECLS log in screen (Attachment F)	X			X	X		X	
District/School recruitment materials								
District/School nonresponse letters/emails (Attachment A-1)			X	X	X		X	
School administrator, teacher, and parent materials								
ECLS study overview (Attachment A-1 and A-2)	X (selected)			X		X (tentative)		
Teacher fact sheet (Attachment A-1 and A-2)						X (selected)		
Teacher web portal (Attachment F)			X					
Teacher/School administrator survey reminder letters/ emails (Attachment A-1)			X	X	X		X	
*Parent fact sheet (Attachment A-1 and A-2)		X (selected)						
*Parent web portal (Attachment F)						X		X
*Parent consent/survey reminder letters/emails			X	X	X	X	X	X

(Attachment A-1)								
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Note: Based on future edits and the final selections/layout, some of the final colors/design may change somewhat. Any style changes would still maintain the integrity of the design and IES guidelines. Materials would simply be adjusted so that they flow well in context of the website, fact sheet, letter, or email.

Sizes of the infographics may seem small within this document, but the actual sizes of these graphics will be larger within the context of the site layout and follow best practices for web. Sizes of images and text, as well as overall layout, would adjust depending on screen size so that all is still readable and user-friendly. (For reference, the small source text below the infographics is 16px on a desktop/laptop.)

Animation: To better show the relationship of the percentage to the graphic, as a user scrolls down and the graphics come into view, the icons would animate and “fill” with the gold or bright color in front of the grey.

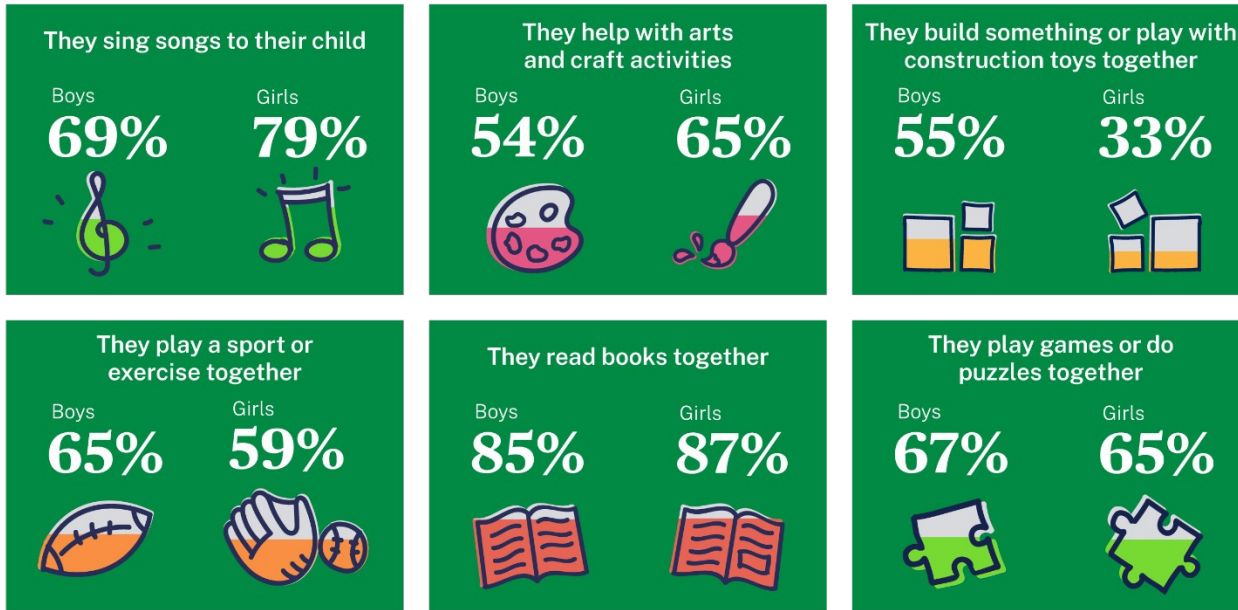
Finally, in this list, materials being translated into Spanish are denoted with an asterisk (“*”). The Spanish translations will be provided in the March 2021 change memo.

Social /
Academic
Skills

Activities with Children

What do parents and their kindergartners do when they spend time together?

From the last ECLS study conducted from 2010 through 2016, we learned that parents and their kindergartners keep busy during a typical week!



SOURCE: U.S. Department of Education, National Center for Education Statistics. (2020). Early Childhood Longitudinal Study, Kindergarten Class of 2010-11 (ECLS-K:2011). Data retrieved July 31, 2020, from Table B1a, <https://nces.ed.gov/ecls/tables.asp>.

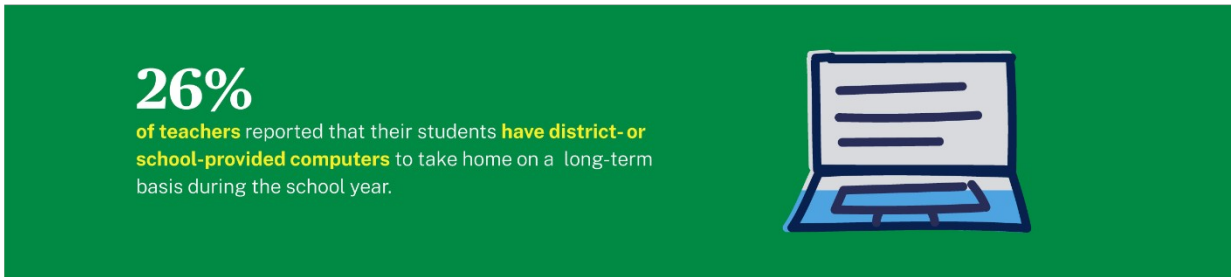
Use of Technology

How often do teachers assign homework that requires access to technology?

The U.S. Department of Education asked third-through twelfth-grade public school teachers about the use of technology during the 2018-19 school year — this is what they found.



Do children in public schools have access to computers and internet through the school?

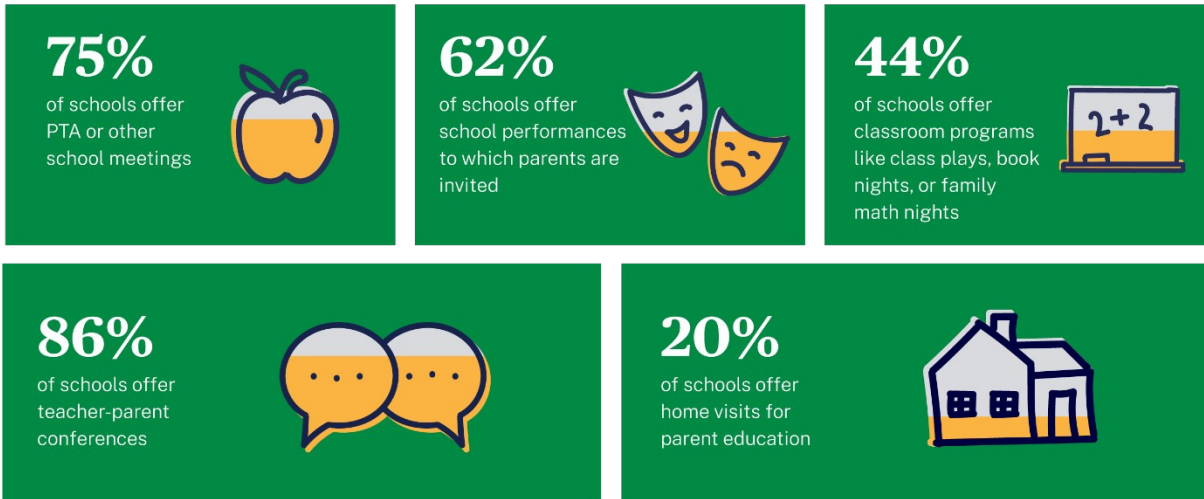


SOURCE: Gray, L., and Lewis, L. (2020). *Teachers' Use of Technology for School and Homework Assignments: 2018-19* (NCES 2020-048). U.S. Department of Education. Washington, DC: National Center for Education Statistics. Retrieved July 31, 2020, from <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2020048>.

School Support of Families / Materials Sent Home

How do schools support their families?

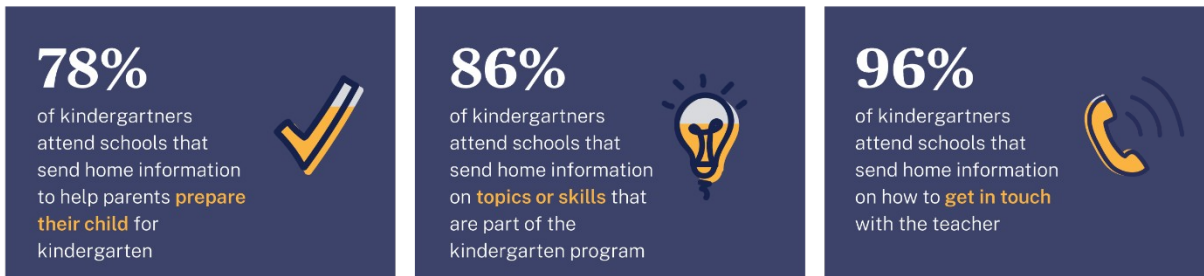
In the last ECLS, the U.S. Department of Education asked school principals in schools with kindergartners about involvement opportunities for parents, like visiting the school or having home visits.



SOURCE: U.S. Department of Education, National Center for Education Statistics. (2020). Early Childhood Longitudinal Study, Kindergarten Class of 2010-11 (ECLS-K:2011). Data retrieved July 31, 2020, from Table A2a, <https://nces.ed.gov/ecls/tables.asp>.

How do schools support their kindergarten families?

In the last ECLS, the U.S. Department of Education asked school principals about ways they support their kindergartners' families, like sending home important information.

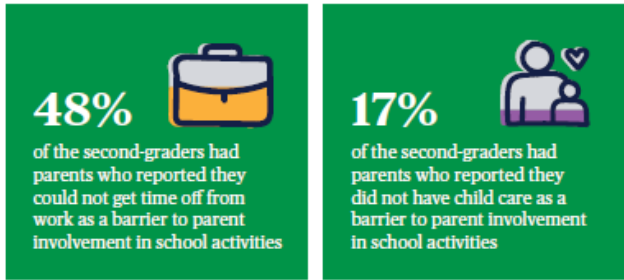


SOURCE: U.S. Department of Education, National Center for Education Statistics. (2020). Early Childhood Longitudinal Study, Kindergarten Class of 2010-11 (ECLS-K:2011). Data retrieved July 31, 2020, from Table C2a, <https://nces.ed.gov/ecls/tables.asp>.

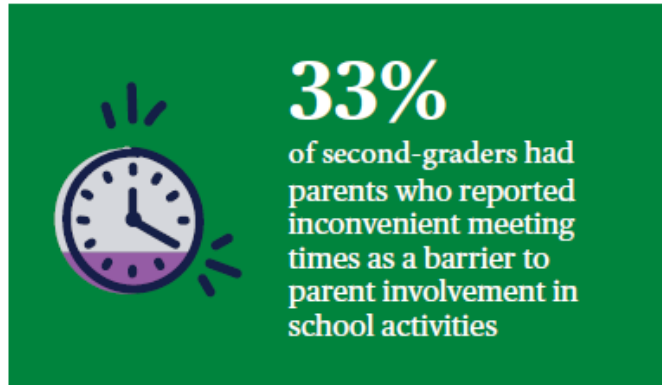
Barriers to Participation

Parent Involvement in Schools

One way that results from the ECLS can be used is to help educators understand how, on average, children's families engage in their child's learning and school activities—such as parent-teacher conferences, back-to-school nights, PTA meetings, or science fairs. We learned the following from the parents of the ECLS students when they were in their second-grade year.



SOURCE: Redford, J., Huo, H., and McQuiggan, M. (2019). *Barriers to Parent-School Involvement for Early Elementary Students* (NCES 2017-165). U.S. Department of Education. Washington, DC: National Center for Education Statistics.



SOURCE: Redford, J., Huo, H., and McQuiggan, M. (2019). *Barriers to Parent-School Involvement for Early Elementary Students* (NCES 2017-165). U.S. Department of Education. Washington, DC: National Center for Education Statistics.

Children Going to School

How do kindergartners like school?

Most kindergartners are excited about going to school and like their teacher, as reported by parents in the last ECUS.

85%

of children looked forward to going to school



10%

of children complained about going to school



71%

of children like their teacher



85%

of children said good things about the school



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Common Activities for Families