

Online Appendix

Preferences, Participation, and Evaluation of Answering Questions About the Books Participants Have at Home Through Conventional and Image-Based Formats

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Supplementary Material 2: Fieldwork Document



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Fieldwork document

I. General considerations

1. The questionnaire must be fully compatible with smartphones and tablets. Since we will require capturing and sharing images, PC use will not be allowed.
2. Most popular web browsers and screen sizes must be supported.
3. Questions must be displayed in a similar way across devices, browsers and different screen sizes. Any relevant difference in the format of a question among these options must be approved.
4. Data collection will be carried out using the Netquest panel for Spain.
5. Regarding the sample, we are focused on adults living in Spain who have children in the first, third and/or fifth year of primary school.
6. In one experimental question (**BOOKSIMAGES**), respondents will be asked to answer by sending one or more images. This will be done by using the **WebdataVisual** tool (<https://osf.io/r7cax/>) that has been developed for this purpose. This tool has been used already in a test survey programmed by Netquest so this survey can be used as an example.
7. At the beginning, respondents will be presented with an information sheet and a consent form. Only those who give their consent will be able to answer the survey.

II. Metadata

The following information must be collected and stored using the names of variables presented below (**NAMES**), and delivered together with the answers to the questionnaire.

1. About participation

- **NINVITED**: Number of panelists invited (to calculate response rates).
- For all the participants:
 - o **DINVIT**: Date/Time of invitation
 - o **DACCESS**: Date/Time of first access to the survey
 - o **DPART**: Date/Time of participation (finalization).
 - o **NINTERRUP**: Number of interruptions.
 - o Participation duration, calculated in two different ways.
 - Conventional method (**DURATION**): sum of the durations of each access to the survey (i.e., difference between the starting time and the ending time of each survey access).
 - Focus time (**FOCUS**): the previous method does not consider that some participants may access the survey but temporarily leave it on hold while browsing other websites. This behavior inflates the real survey duration. In order to get a more

accurate measure we need to insert a javascript on each single survey page that measures the actual time spent in the questionnaire, that is, the total time the survey has the browsing focus (i.e., active tab of the browser).

- o **DURATION_[VAR]**: time between the page starts loading and the respondents click next for each page of the survey
- o **FOCUS_[VAR]**: focus time for each survey page
- o **TYPE**: Type of participation (complete, filter-out, quota-full).
- o **NREMIND**: Number of reminders.
- o **DEVICE**: Device used to participate (smartphone vs tablet).
- o **TRY_PC**: If respondents first used a PC to get into the survey (=1) or not (=0).
- o **OS**: Operating system of the device used to answer the survey(Android, iOS...).
- o **BROWSER**: Browser used to answer the survey.

2. About past experience as panelists

- **REGIST**: Date of registration in the panel
- **NINVITTOT / NINIVIT3M**: Number of received invitations (total & last 3 months)
- **NPARTICTOT / NPARTIC3M**: Number of participations (total & last 3 months)
- **NCOMPLETETOT / NCOMPLETE3M**: Number of completes (total & last 3 months)
- **NPOINTTOT / NPOINT3M**: Number of earned points (total & last 3 months)
- **NSMARTTOT / NSMART3M**: Number of completes from a smartphone (total & last 3 months)

3. Variables that are specific to the capture and sharing of images

All the variables generated by the **WebdataVisual** tool (see Table 1 below) should be saved and delivered together with the answers to the questionnaire.

Table 1: Variables generated and stored locally by WebdataVisual

Variable in dataset	Metadata	Categories
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[VAR]_NAME_X	Name of each file	String variable with the name of the file.
[VAR]_TYPE_X	Format of each file	String variable with the format of the file.
[VAR]_REALFILEUPLOAD	Number of files uploaded	Numerical variable
[VAR]_DELETE	Number of files deleted	Numerical variable
[VAR]_UPLOADTOSERVER	Number of files uploaded and sent	Numerical variable
[VAR]_UPLOADS	Number of times files have been uploaded	Numerical variable

Note: “X” takes values 1, 2...n depending when the file was uploaded. Thus, X= 1 for the first file uploaded, X =2 for the second one, etc.

III. Programming instruction

These are the general programming instructions. **Please, look for the last voice project** as most of these special requirements have been already developed in it.

1. Questions are **not mandatory** except filters/quota questions and some questions that condition many other questions. If someone tries to skip a mandatory question, the following message must be shown:

“We are sorry but this question is compulsory and needs to be answered to continue.”

Save the number of times this message is shown in variable **SKIPMANDATORY**.

2. However, if the participant is going to skip his/her forth survey page (not necessarily in a row), a warning message must be shown as follows:

“We understand that you do not want to answer some of the questions. However, we encourage you to try answering them, your opinions will be very helpful for us. We remind you that our goal is to generate statistics for the whole sample of respondents, never to analyze individual answers of one participant.”

If this message is shown once, it should not be shown again until the participant tries to skip 4 additional survey pages. Save the number of times this message is shown in variable **SKIP4WARNING**¹.

3. When several questions are shown in one page, if the respondent does not answer all the questions, the following message must be shown before allowing him/her to continue:

“You are leaving some questions unanswered on this page. If this was a mistake, please, revise your answers. Otherwise, you can continue the survey”.

¹ A problem occurred with this variable, which was not accurately recorded. Consequently, it was not included in the final dataset.

If the participant goes on without completing all the questions, it counts as one survey page not completed for the above rule (i.e., 4 survey pages non completed = warning).

Save the number of times this message is shown in variable **GRIDWARNING**.

4. Interruptions are allowed (but must be counted and stored together with participant's answers, see section 2).
5. One question per page, unless otherwise indicated.
6. The questionnaire should not include neither “trap questions” (aka “Instructional Manipulation Checks” or IMC) provided by Netquest, nor the final evaluation question (with the stars) at the end of the survey.
7. The questionnaire must be personalized according to participant's gender: for instance, “...incluyéndote a ti mismo” if gender=male, “...incluyéndote a ti misma” if gender=female.
8. Do not include a progress bar.
9. Each time a respondent interrupts the survey and re-enters later, the introduction in **PLACE** must be presented for participants answering from a smartphone or tablet, or the one in **PC_PLACE** for those answering from a computer.
10. When numbers are provided in parenthesis they should not be shown to respondents but only be used for coding the answers in the datasets. For instance, if we write:
 - (1) Woman
 - (2) Man

The numbers 1 and 2 will not appear on the screen (simple radio button) but in the datasets “woman” will be coded 1 and “man” will be coded 2.

IV. Sample size and quota setting

Data collection will be done in the Netquest panel for **Spain**.

Sample size **N=1,200 complete interviews**.

The target population will be adults (18+) having at least one child living with them some days a month who is in first, third, or fifth year of primary school.

Quotas by:

- gender x age (2x2=4 groups): 1) 18 to 39 years old males; 2) 18 to 39 years old females; 3) 40 years old or more males; 4) 40 years old or more females.

- education (2 groups): 1) No studies / Primary school (usually until 12 y.o.) / First stage of secondary education (usually until 14 y.o.); Second stage of secondary

education / Former Baccalaureate / Professional training Mid-grade / BUP / COU / ESO / Professional training – Higher grade / Baccalaureate; 2) Short-cycle tertiary education – Higher technical education (less than 3 years of training) / Bachelor’s or equivalent level (3 or more years of training, typically in a university or an equivalent tertiary educational institution) / Master’s or equivalent level / Doctoral or equivalent level.

Netquest must check the information pertaining to distributions for each quota variable provided below (quotas can be flexible and present +/- 3% than the value in the following tables):

Age	Male	Female	#Male	#Female
18-39	13%	23%	156	276
40 or more	35%	29%	420	348

Education	%	#
No studies / Primary school (usually until 12 y.o.) / First stage of secondary education (usually until 14 y.o.) / Secondary education – Stage 2 / Former Baccalaureate / Professional training Mid-grade / BUP / COU / ESO / Professional training – Higher grade / Baccalaureate	55	660
Short-cycle tertiary education – Higher technical education (less than 3 years of training) / Bachelor’s or equivalent level (3 or more years of training, typically in a university or an equivalent tertiary educational institution) / Master’s or equivalent level / Doctoral or equivalent level.	45	540

V. Fieldwork instructions

Redirected participants from other surveys cannot take part in this study, as we need to report response rates and have strict control on who has been invited to participate.

Please, use two reminders before sending invitations to new participants. The larger the response rate, the better.

Fieldwork time: 8-12 days. The fieldwork must be completed **allowing participants at least 5 days to participate**, as it is important to get opinions not only from fast respondents.

VI. Experimental design

We will have three conditions in our experimental design:

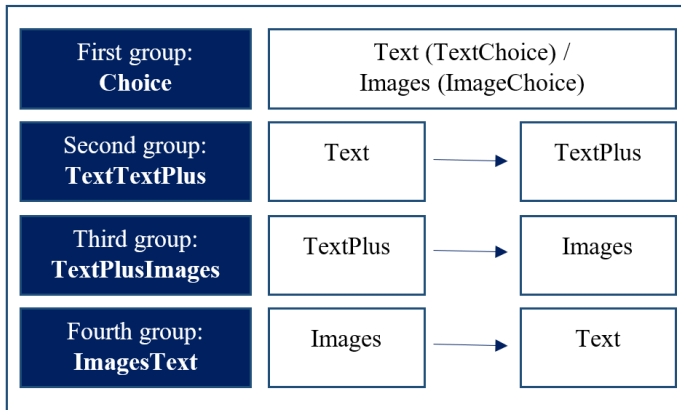
- 1) **Text**, which asks for the number, language and storage of books by using conventional questions,
- 2) **TextPlus**, which adds an illustration of reference for the number-of-books questions, so respondents can have an estimate of how a certain amount of books looks like
- 3) **Images**, which asks respondents to send images of the books they have at home.

Respondents that get to the question “**HOUSE_MOVE**” will be randomly assigned to **four groups (so we expect four groups of similar sizes)**. Each group will be presented with different combinations of the three conditions. The rest of the survey will be the same across the groups. The characteristics of the groups are:

- **Choice**: This group will choose which method they want to use for sharing the books-at-home information (between conventional and image-based methods). Those choosing images will belong to the subgroup called *ImageChoice*, and those choosing text will belong to the subgroup *TextChoice*. There will be a third option for those undecided (“I am not sure”), who will be assigned to the *ImageChoice* subgroup.
- **TextTextPlus**: This group will be presented only with the conventional questions, but twice: once only with text (*Text*), and once with an illustration of reference (*TextPlus*)
- **TextPlusImages**: This group will be asked conventional questions first, and image-based questions afterwards. The conventional questions will display an illustration of reference of how many books there are in a shelf (*TextPlus*).
- **ImagesText**: This group will be asked image-based questions first, and conventional questions afterwards (without the illustration of reference previously mentioned).

The following scheme summarizes the groups and subgroups of the experiment:

Figure 1: Scheme summarizing the experimental groups in the survey



The dataset for this survey must include a variable named “GROUP”, and its categories should present the group to which each respondent belong. Those, the four categories for this variable will be: (1) Choice, (2) TextTextPlus, (3) TextPlusImages, and (4) ImagesText.

The conventional questions for the number of books are separated in three categories. For analytical purposes, we propose dividing the books based on the estimated audience of such books based in age and literacy. The three categories are:

1. Number of books for children who do not read by themselves.
2. Number of books for literate children and teenagers.

3. Number of books aimed to a general audience.

As for the image-based question, there would be only one that ask for the images of all the different books in the household, which then would be later classified into each of the three categories based on their visual information (mainly color and fonts, but also shapes and any other useful indicator). In the worst case scenario, we might not be able to classify enough of the books based on the images, but we should still have an estimate of the overall number of books.

VII. Questionnaire

Color code:

- Programming instructions are shown in grey and/or within square brackets.
[Instruction].
- Section titles do not have to be shown: green, italic and within brackets.
[Title]
- Variable names: blue, capital letters and bold VARIABLE
- Filters and conditions (both for questions and alternatives within a question):
red, capital letters and bold IF VAR==1

When some informative content must be shown to participants, a “question id” is also included even if no information is gathered.

----- START OF SURVEY -----

[IF ANSWERING FROM PC] PC_PLACE. Thank you for your interest in participating in this survey. **This survey should be answered:**

- **From your main residence (meaning the place where you have most of your belongings).** If you are not there right now, please, come back once you are in your main residence.

- **From a smartphone or tablet.** Please, access to the survey again from one of these devices.

[Respondents should not be allowed to continue if answering from a PC; the previous message should be shown until the respondents switch device and enter from a tablet or smartphone]

[IF ANSWERING FROM SMARTPHONE OR TABLET] PLACE. Thank you for your interest in participating in this survey. **This survey should be answered from your main residence (meaning the place where you have most of your belongings).** If you are not there right now, please, come back once you are in your main residence.

If you are already at your main residence, please click >>.

[In this second case, we cannot check if respondents are really at home, so we will simply show this message each time a respondent enters the survey from a tablet or smartphone]

INFORMATION SHEET

Below you will find information about the project in which we invite you to participate.

Name of the research: [blinded for review]

Principal Investigator: [blinded for review]

Funding: [blinded for review].

Objective: The overall objective of this research project is to **improve the quality** of the data collected in order to get more accurate results about the reality, and help key actors take informed decisions based on valid and reliable information.

Your participation will consist in **filling in an online survey** taking approximately **10 minutes**. The survey aims mainly at getting information about the **books in your main residence**. We are also interested in aspects related to **children's educational process**. We might ask you to answer one question by capturing and sending photos. In such a case, you should not share photos showing anyone's faces or personal information. For participating in this survey, you will receive as usual some **Korus** at the end of the survey.

In order to protect your privacy, Nicequest will share only pseudonymized datasets with the research team, i.e., datasets that do not contain any of your personal information (e.g., your name), but only a number that Nicequest could use to re-identify you in very exceptional occasions: for instance, in case you would decide to withdraw your answers or in case of legal obligations to disclose information. Moreover, the datasets will be first double-checked by the project Ethic Advisor before being sent to the research team. The research team will then fully anonymize the datasets before any further sharing with third parties (e.g., external collaborators of the project). In all these steps, your survey data will be saved digitally with safe access control mechanisms. After completion of this research project, the anonymous survey data will be stored within a data archive so that it can be used by other researchers as well. In case of sharing photos, these will not be published. Only the information extracted from the visual files manually or through an algorithm might be published, always after making sure that it does not contain any personal information. Any processing of your visual data by third parties will require signing a non-disclosure agreement.

Your participation in this survey is **completely voluntary**. You can withdraw or opt-out of it at any time without needing to justify your decision. You have the right to omit answers to most questions.

Should you have any questions on the research project, you may [blinded for review]

[smaller font for the last paragraphs of this page]

In accordance with the General Data Protection Regulation (GDPR) 2016/679 (EU) we provide the following information:

Data controller: [blinded for review]

Purposes of the processing: Carrying out the above mentioned research project. Personal data will be kept during the execution of the project and two more years after its finalization for its scientific validation.

Legal basis: Data owner’s consent. You can withdraw your consent at any time.

Recipients: Your personal data will be processed by [blinded for review]. Your personal data may also be processed by subcontractors after the signature of a data processing agreement preserving your privacy and will not be transferred to third parties without your consent, except when otherwise provided for by law.

Rights: Access, rectification or erasure of your personal data, as well as data portability and the restriction or objection to the processing of your personal data. Rights may be exercised by contacting [blinded for review].

[NEXT PAGE]

INFORMED CONSENT

Name of the research: [blinded for review]

Principal Investigator: [blinded for review]

I HEREBY CONFIRM THAT:

- 1. I have read the information regarding the research project
- 2. I have received enough information on the project
- 3. I will not share personal information of myself or other people

CONSENT. [mandatory] I UNDERSTAND that my participation is **voluntary** and I can withdraw or opt-out of the survey at any time without any need to justify my decision.

(1) Yes, I GIVE MY CONSENT to participate in the current project.

(0) No, I do not give my consent

FILTER OUT: IF CONSENT= 0

[NEXT PAGE]

[Quotas]

[GENDER and AGE must be shown together in one page - use the usual Netquest layout]

GENDER. [quotas -> mandatory] Which gender do you identify with?

(0)	Male
-----	------

(1)	Female
-----	--------

AGE. [quotas -> mandatory] How old are you?

__ (numerical value)

[Recode in 2 groups in a new variable **AGE_REC**: 18-39 → 1; 40 or more → 2]

FILTER OUT: IF AGE<18

[NEXT PAGE]

EDUC. [quotas -> mandatory] What is the highest level of education that you have achieved?

(0)	No studies
(1)	Primary school (usually until 12 y.o.)
(2)	First stage of the secondary education (usually until 14 y.o.)
(3)	Second stage of secondary education / Former Baccalaureate / Professional training Mid-grade / BUP / COU / ESO
(4)	Professional training – Higher grade / Baccalaureate
(5)	Short-cycle tertiary education – Higher technical education (less than 3 years of training)
(6)	Bachelor's or equivalent level (3 or more years of training, typically in a university or an equivalent tertiary educational institution)
(7)	Master's or equivalent level
(8)	Doctoral or equivalent level

[Categories must be joined in a hidden variable **EDUC_REC** to control quotas: 0-1-2-3-4 → 1; 5-6-7-8 → 2.]

[NEXT PAGE]

NCHILDREN. [Mandatory] How many children do you have who **live with you for at least some days each month** at your main residence?

(0)	0
-----	---

(1)	1
(2)	2
(3)	3
(4)	4
(5)	5 or more

FILTER OUT: IF NCHILDREN=0

[NEXT PAGE]

[ONLY FOR NCHILDREN=1] GRADE1. [Mandatory; it should not be displayed as a battery] For all the next questions, please, think only about this child who lives with you at least some days each month. Is this child attending...

(0)	1 st grade of primary school
(1)	2 nd grade of primary school
(2)	3 rd grade of primary school
(3)	4 th grade of primary school
(4)	5 th grade of primary school
(5)	6 th grade of primary school
(6)	None of these grades

FILTER OUT: IF GRADE1=6 OR GRADE1=1 OR GRADE1=3 OR GRADE1=5

[NEXT PAGE]

[ONLY FOR NCHILDREN>1] GRADE2. [Mandatory; it should not be displayed as a battery] How many of them are attending...

FIRST2 - first grade of primary school?

(0)	0
(1)	1

(2)	2 or more
-----	-----------

THIRD2 - third grade of primary school?

(0)	0
(1)	1
(2)	2 or more

FIFTH2 - fifth grade of primary school?

(0)	0
(1)	1
(2)	2 or more

[ONLY IF THE TOTAL NUMBER OF CHILDREN IS HIGHER IN GRADE2 THAN IN NCHILDREN, SHOW THE FOLLOWING MESSAGE: “Before you stated having [“0”, “1”, “2”, “3”, “4”, “5 or more”, **DEPENDING ON THE VALUE IN NCHILDREN**] children living with you and now you have declared answers for **[TOTAL NUMBER OF CHILDREN ADDING FIRST2, THIRD2 AND FIFTH2]** children. Please, verify that your answer is correct”.

FILTER OUT: IF FIRST2=0 & THIRD2=0 & FIFTH2=0

[NEXT PAGE]

[Child’s schooling achievements and background]

[ONLY FOR NCHILDREN>1 & ((FIRST2=1 & THIRD2=0 & FIFTH2=0), OR (FIRST2=0 & THIRD2=1 & FIFTH2=0), OR (FIRST2=0 & THIRD2=0 & FIFTH2=1))] **INTRO2.** Now, we will ask you some questions about one of your children. To answer all the next questions, please **think about your child attending [“first” IF FIRST2=1 / “third” THIRD2=1 / “fifth” IF FIFTH2=1]** grade of primary school.

[ONLY FOR NCHILDREN>1 & (((FIRST2=1 OR 2) & (THIRD2=1 OR 2, OR FIFTH2=1 OR 2)) OR ((THIRD2=1 OR 2) & (FIFTH2=1 OR 2)))] **INTRO3.** Now, we will ask you some questions about one of your children **attending [“1” o “3” IF (FIRST2=1 OR 2) & (THIRD2=1 OR 2) / “1” o “5” IF (FIRST2=1 OR 2) & (FIFTH2=1 OR 2) / “3” o “5” IF (THIRD2= 1 OR 2) & (FIFTH2=1 OR 2) / “1”, “3” o “5” IF (FIRST2=1 OR 2) & (THIRD2=1 OR 2) & (FIFTH2=1 OR 2)]** of primary

school. Please, think about the one who will have **his/her birthday next**, and answer all the questions thinking about him/her. In case of twins, please, think randomly about only one of them.

[ONLY FOR NCHILDREN>1 & ((FIRST2=2 & THIRD2=0 & FIFTH2=0) OR (FIRST2=0 & THIRD2=2 & FIFTH2=0) OR (FIRST2=0 & THIRD2=0 & FIFTH2=2))] **INTRO4.** Now, we will ask you some questions about one of your children **attending** **[“1” IF FIRST2=2 / “3” IF THIRD2=2 / “5” IF FIFTH2=2]** of **primary school.** Please, think about the one who will have **his/her birthday next**, and answer all the questions thinking about him/her. In case of twins, please, think randomly about only one of them.

[ONLY FOR NCHILDREN>1 & (((FIRST2=1 OR 2) & (THIRD2=1 OR 2, OR FIFTH2=1 OR 2)) OR ((THIRD2=1 OR 2) & (FIFTH2=1 OR 2)))] **GRADE3.**

[Mandatory] In which exact grade is the child you are answering?

(0)	1° [ONLY FOR FIRST2=1 OR 2]
(1)	3° [ONLY FOR THIRD2=1 OR 2]
(2)	5° [ONLY FOR FIFTH2=1 OR 2]

[NEXT PAGE]

GIRL. [Mandatory] Is this child...

(0)	A boy
(1)	A girl

[NEXT PAGE]

[ONLY FOR NCHILDREN>1] **ORDER_CHILD.** How many older siblings does your **[“son” IF GIRL=0 / “daughter” IF GIRL=1]** have?

(0)	0 [“he” IF GIRL=0 / “she” IF GIRL=1] is the oldest)
(1)	1
(2)	2
(3)	3

(4)	4 or more
-----	-----------

[NEXT PAGE]

BORN_CHILD. In which year was your **["son" IF GIRL=0 / "daughter" IF GIRL=1]** born?

[textbox; numerical value; only values between 2006 and 2019]

[NEXT PAGE]

DAYS_CHILD. On average, how many days a month does your **["son" IF GIRL=0 / "daughter" IF GIRL=1]** live with you in your main residence?

(0)	The whole month
(1)	From 25 to 29 days
(2)	From 20 to 24 days
(3)	From 15 to 19 days
(4)	From 10 to 14 days
(5)	From 5 to 9 days
(6)	Less than 5 days

[NEXT PAGE]

SCH_CHILD. Does your **["son" IF GIRL=0 / "daughter" IF GIRL=1]** attend a...?

(0)	Public school
(1)	Semi-private school
(2)	Private school
(3)	["He" IF GIRL=0 / "She" IF GIRL=1] does not attend school

[NEXT PAGE]

[SHOW INTROGRADES, GRADESP AND GRADEMA IN THE SAME PAGE]

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(3)	2-3 times a month
(2)	Once a month
(1)	Less often
(0)	Never

LITERACT_3. How often do you visit libraries/public bookstores with your **["son" IF GIRL=0 / "daughter" IF GIRL=1]**?

(5)	Several times a week
(4)	Once a week
(3)	2-3 times a month
(2)	Once a month
(1)	Less often
(0)	Never

[NEXT PAGE]

[show in the same page from **LITERACT_4** to **LITERACT_5**]

LITERACT_4. How often do you talk in your family about the things you have read?

(5)	Several times a day
(4)	Once a day
(3)	2-6 times a week
(2)	Once a week
(1)	Less often
(0)	Never

LITERACT_5. How often do you read yourself, e.g., a printed book, the newspaper or a printed journal?

(5)	Several times a day
(4)	Once a day
(3)	2-6 times a week
(2)	Once a week
(1)	Less often
(0)	Never

[NEXT PAGE]

[show in the same page from [LITERACT_6](#) to [LITERACT_7](#)]

LITERACT_6. To what extent does your family like reading?

(0)	Not at all
(1)	A little
(2)	Somewhat
(3)	A lot
(4)	Very much

LITERACT_7. To what extent is reading an important activity in your family?

(0)	Not at all
(1)	A little
(2)	Somewhat
(3)	A lot
(4)	Very much

[NEXT PAGE]

[Housing context]

INTRO_HOUSING. Next we will ask some questions about your main residence. With “main residence” we mean **the dwelling where you have the majority of your belongings.**

HOUSING. Your main residence is...

(0)	Owned by you or someone in this household, with or without a mortgage or loan
(1)	Rented
(2)	Another situation (e.g., cession or used without payment of rent)

[NEXT PAGE]

HOUSE_TIME. How long have you been living in this residence?

(0)	Less than 6 months
(1)	Between 6 months and 1 year
(2)	More than 1 year and less than 5 years
(3)	Between 5 and 10 years
(4)	More than 10 years

[NEXT PAGE]

HOUSE_MOVE. Do you plan to move out of your current residence within the next twelve months?

(1)	Yes
(0)	No
(9)	I don’t know

[NEXT PAGE]

[A random allocation of the respondents to four experimental groups should be done here. The result of such allocation should be saved in a new variable called **GROUP**. The four groups are Choice, TextTextPlus, TextPlusImages, and ImagesText]

[Experiment group “choice”]

[FOR THOSE IN GROUP “Choice”] CHOICE. [mandatory] In the following, we want to collect information about the books in your main residence.

You can choose one of the following two options to provide the information:

- Answer **11 survey questions in usual ways** (7 typing numbers in a text box and 4 selecting answer categories)
- **Take photos** of these books using the smartphone/tablet you are using right now to answer and **sharing them within the survey.**

Please, indicate how you prefer to provide the information:

(1)	Answer 11 questions in usual ways
(2)	Take and share photos of the books
(0)	I don't have a preference

[NEXT PAGE]

[Number of books-at-home, conventional questions]

[FOR THOSE IN GROUP “Choice” & CHOICE=1 (“TextChoice”), & FOR THOSE IN GROUP “TextTextPlus”, “TextPlusImages” and “ImagesText”; FOR GROUP “ImageText” SHOW AFTER BOOKSIMAGES]

[Show in the same page from **BOOKSCONV** to **CONV4**]

BOOKSCONV. Now we will ask you some questions about the **number of books in your main residence**. Please note that eBooks, schoolbooks and magazines should be **excluded**, thus do **not** consider them when estimating the number of books in any of the following questions.

We are interested in different categories:

- Total number of books: this includes all the books in your main residence, including children as well as adults' books.
- Books for children who do not read by themselves: These are normally books containing a huge amount of drawings/images.
- Books for literate children and teenagers: These are books oriented to a younger audience but where the text is the main element which supports the thread/story.
- Books aimed to a general audience: These are books aimed to adults, and can include novels, biographies, encyclopedias, stories, memories, journalistic, travel, scientific, theatre, photography books, etcetera. Although these books might be read by younger audiences, they are not specifically aimed to them.

[THIS PARAGRAPH ONLY FOR GROUP “TextPlusImages”]
TEXTPLUS_MESSAGE. To help you estimate the number of books in your main

residence, please, look at the examples below: one can see that a 74 centimeters long shelf can contain from around 30 to almost 80 books, depending on the thickness of the books.



Please, indicate how many books of each kind there are in your main residence:

CONV1. Total number of books

[textbox; numerical value] [The answer should be stored in variable **CONV1_PLUS** for those who are shown with **TEXTPLUS_MESSAGE**]

(99999) I don't know [present as radio-button]

CONV2. Books for children who do not read by themselves

[textbox; numerical value] [The answer should be stored in variable **CONV2_PLUS** for those who are shown with **TEXTPLUS_MESSAGE**]

(99999) I don't know [present as radio-button]

CONV3. Books for literate children and teenagers

[textbox; numerical value] [The answer should be stored in variable **CONV3_PLUS** for those who are shown with **TEXTPLUS_MESSAGE**]

(99999) I don't know [present as radio-button]

CONV4. Books aimed to a general audience

[textbox; numerical value] [The answer should be stored in variable **CONV4_PLUS** for those who are shown with **TEXTPLUS_MESSAGE**]

(99999) I don't know [present as radio-button]

[NEXT PAGE]

[ONLY FOR CONV1=99999 OR CONV2=99999 OR CONV3=99999 OR CONV4=99999 OR CONV1_PLUS=99999 OR CONV2_PLUS=99999 OR CONV3_PLUS=99999 OR CONV4_PLUS=99999]

DK_INTRO1. You said you do not know the number of books in your residence in the following categories: **["total number of books" if CONV1 OR CONV1_PLUS=99999, "books for children who do not read by themselves" if CONV2 OR CONV2_PLUS=99999, "books for literate children and teenagers" if CONV3 OR CONV3_PLUS=99999, "books aimed to a general audience" if CONV4 OR CONV4_PLUS=99999]** [Add commas between categories if more than one category is to be displayed]. Could you try to give an approximate number?

[ONLY FOR CONV1=99999 OR CONV1_PLUS=99999] CONVDK1. Total number of books

[textbox; numerical value] [The answer should be stored in variable **CONVDK1_PLUS** for **CONV1_PLUS=99999**]

(99999) I cannot give an approximate number either [present as radio-button]

[ONLY FOR CONV2=99999 OR CONV2_PLUS=99999] CONVDK2. Books for children who do not read by themselves

[textbox; numerical value] [The answer should be stored in variable **CONVDK2_PLUS** for **CONV2_PLUS=99999**]

(99999) I cannot give an approximate number either [present as radio-button]

[ONLY FOR CONV3=99999 OR CONV3_PLUS=99999] CONVDK3. Books for literate children and teenagers

[textbox; numerical value] [The answer should be stored in variable **CONVDK3_PLUS** for **CONV3_PLUS=99999**]

(99999) I cannot give an approximate number either [present as radio-button]

[ONLY FOR CONV4=99999 OR CONV4_PLUS=99999] CONVDK4. Books aimed to a general audience

[textbox; numerical value] [The answer should be stored in variable **CONVDK4_PLUS** for **CONV4_PLUS=99999**]

(99999) I cannot give an approximate number either [present as radio-button]

[NEXT PAGE]

[NEXT PAGE]

[ONLY FOR THOSE IN GROUP “TextPlusImages”]

USE_TEXTPLUS1. Which of the following statements best applies to you?

(0)	The examples helped me to estimate the number of books
(1)	The examples confounded me more than helped me to estimate the number of books
(2)	I have not used the examples to estimate the number of books

[NEXT PAGE]

[Number of books-at-home, conventional questions, repetition for TextTextPlus group]

[ONLY FOR THOSE IN GROUP “TextTextPlus”. NOTE THAT THIS GROUP SHOULD SEE THE SET OF QUESTION IN SECTION *Number of books-at-home, conventional questions* FIRST]

[Show in the same page from BOOKSCONV_PLUS to CONV4_PLUS]

BOOKSCONV_PLUS. Now we will repeat some questions about the **number of books in your main residence**, but showing you examples of reference to help you calculate the number of books. Please make your best effort in estimating the number of books in your main residence **based on what you see in the examples**.

TEXTPLUS_MESSAGE. To help you estimate the total number of books that you have in your main residence, please, look at the examples below: you can see that a 74 centimeters long shelf can contain from around 30 to almost 80 books, depending on the thickness of the books.



Please, indicate below how many books of each kind there are in your main residence:

CONV1_PLUS. Total number of books

[textbox; numerical value]

(99999) I don't know [present as radio-button]

CONV2_PLUS. Books for **children who do not read by themselves**

[textbox; numerical value]

(99999) I don't know [present as radio-button]

CONV3_PLUS. Books for **literate children and teenagers**

[textbox; numerical value]

(99999) I don't know [present as radio-button]

CONV4_PLUS. Books aimed to a **general audience**

[textbox; numerical value]

(99999) I don't know [present as radio-button]

[NEXT PAGE]

**[ONLY FOR CONV1_PLUS=99999 OR CONV2_PLUS=99999 OR
CONV3_PLUS=99999 OR CONV4_PLUS=99999]**

DK_INTRO2. You said you do not know the number of books in your residence in the following categories: **[“total number of books” if CONV1 OR CONV1_PLUS=99999, “books for children who do not read by themselves” if CONV2 OR CONV2_PLUS=99999, “books for literate children and teenagers” if CONV3 OR CONV3_PLUS=99999, “books aimed to a general audience” if CONV4 OR CONV4_PLUS=99999]** [Add commas between categories if more than one category is to be displayed]. Could you try to give an approximate number?

[ONLY FOR CONV1_PLUS=99999] CONVDK1_PLUS. Total number of books

[textbox; numerical value]

(99999) I cannot give an approximate number either [present as radio-button]

[ONLY FOR CONV2_PLUS=99999] CONVDK2_PLUS Books for children who do not read by themselves

[textbox; numerical value]

(99999) I cannot give an approximate number either [present as radio-button]

[ONLY FOR CONV3_PLUS=99999] CONVDK3_PLUS. Books for literate children and teenagers

[textbox; numerical value]

(99999) I cannot give an approximate number either [present as radio-button]

[ONLY FOR CONV4_PLUS=99999] CONVDK4_PLUS. Books aimed to a general audience

[textbox; numerical value]

(99999) I cannot give an approximate number either [present as radio-button]

[NEXT PAGE]

[Evaluation of the illustration of reference]

[ONLY FOR THOSE IN GROUPS “TextTextPlus”]

USE_TEXTPLUS2. Which of the following statements best applies to you?

(0)	The examples helped me to estimate the number of books
(1)	The examples confounded me more than it helped me to estimate the number of books
(2)	I have not used the examples to estimate the number of books

[NEXT PAGE]

[Language and storage of books-at-home]

[FOR THOSE IN GROUP “Choice” & CHOICE=1 (“TextChoice”), & FOR THOSE IN GROUP “TextTextPlus”, “TextPlusImages” and “ImagesText”; FOR GROUP “ImageText” SHOW AFTER THE *Number of books-at-home, conventional questions section*]

CONV5. What percentage of the books in your main residence are...

CONV5_1. ... in Spanish? [textbox; numerical value; display sign “%” next to the textbox]

CONV5_2. ... in Catalan, Euskera or Galician? [textbox; numerical value; display sign “%” next to the textbox]

CONV5_3. ... in other languages? [textbox; numerical value; display sign “%” next to the textbox]

[add box adding up the percentages from **CONV5_1**, **CONV5_2** and **CONV5_3**. This box should not be a filter (meaning, it’s only for guidance and if the addition is different from 100 respondents should be able to continue with the survey)]

[NEXT PAGE]

[Storage]

CONV6. Continue thinking about the books in your main residence. Are some of them stored in...

[random order of the items except for **CONV6_4**]

CONV6_1. ... shelves (e.g., floating or in a bookcase)? (1) Yes/ (0) No

CONV6_2. ... center, coffee, or night tables, or over a desk? (1) Yes/ (0) No

CONV6_3. ... inside closets or drawers? (1) Yes/ (0) No

CONV6_4. ... other places? (1) Yes/ (0) No

[ONLY IF CONV6_4=1] CONV6_4_OTHER. Please, specify [textbox]

[NEXT PAGE]

[Evaluation of typing numbers and selecting response categories]

[show **EASYCONV** and **LIKECONV** in the same page]

EASYCONV. Please, indicate how **easy or difficult** you find it to answer the last **[“11” for group “Choice / nothing for the other groups”]** questions about the books in your main residence.

(4)	Extremely easy
(3)	Quite easy

(2)	Neither easy nor difficult
(1)	Quite difficult
(0)	Extremely difficult

LIKECONV. And to what extent did you **like or dislike** answering the last **["11" for group "Choice / nothing for the other groups"]** questions about the books in your main residence?

(4)	Totally liked
(3)	Somehow liked
(2)	Neither liked nor disliked
(1)	Somehow disliked
(0)	Totally disliked

[ONLY FOR LIKECONV=1 OR 0] LIKECONV_WHY. Why did you **("somehow disliked" if LIKECONV=1, "totally disliked" if LIKECONV=0)** answering the 11 questions about the books in your main residence?

[large text box]

[NEXT PAGE]

[ONLY FOR THOSE IN GROUP "Choice" WHO CHOSE THE CONVENTIONAL QUESTIONS, CHOICE=1]

WHYNO_CHOICE. Why **did not you** choose to take and share photos of the books?

[check all that apply] [random order of the items except for **WHYNO_CHOICE5**]

- WHYNO_CHOICE1.** The camera in my smartphone/tablet is not working
- WHYNO_CHOICE2.** I did not want to take photos due to privacy concerns
- WHYNO_CHOICE3.** I thought I wouldn't manage to share the photos
- WHYNO_CHOICE4.** I have too many books and did not want to take photos of all of them

WHYNO_CHOICE5. Other, specify [small textbox, keep text answer in **WHYNO_CHOICE5OTHER**]

[NEXT PAGE]

[Books-at-home, images-based question]

[FOR THOSE IN GROUP “Choice” & CHOICE=2 (“ImageChoice”) or 0 (answered “I don’t have a preference”), & FOR THOSE IN GROUP “TextPlusImages” and “ImagesText”; FOR GROUP “ImagesText” SHOW BEFORE THE *Number of books-at-home, conventional questions* SECTION]

BOOKSIMAGES. Now we will ask you to **take photos of all the books in your main residence** (except eBooks, schoolbooks and magazines) with the smartphone/tablet you are using to answer this survey. Consider all books, both your own and those of others, and whether they are intended for adults or children.

You do not need to take a photo of each book, but the books must be captured in full and should be easily distinguishable from one another. Whenever possible, photographs should not include the same book more than once. Try to make sure that the titles of all the books are visible.

Remove any objects in front of the books (e.g., decorations) before taking the photos. It is very important to not send photos that contain personal data.

If the books are stored in several places, please send photos of all of them.



You can upload as many photos as necessary. You also have the possibility to delete and redo the photos.

To capture the photos of the books at your residence, press the camera icon each time you want to capture an image:



[After the first photo is captured, display the message “If you want to add another photo, click the following camera icon”, and present respondents with the same camera icon under that message.]

[NEXT PAGE]

[Evaluation of capturing and sending images]

[show **EASYIMAGES** and **LIKEIMAGES** in the same page]

[ONLY FOR THOSE WHO ANSWERED BOOKSIMAGES AND UPLOADED AT LEAST ONE IMAGE] EASYIMAGES. Please, indicate how **easy or difficult** you found it to capture and share photos of the books in your main residence.

(4)	Extremely easy
(3)	Quite easy
(2)	Neither easy nor difficult
(1)	Quite difficult
(0)	Extremely difficult

[ONLY FOR THOSE WHO ANSWERED BOOKSIMAGES AND UPLOADED AT LEAST ONE IMAGE] LIKEIMAGES. And to what extent did you **like or dislike** capturing and sharing photos of the books in your main residence?

(4)	Totally liked
(3)	Somehow liked
(3)	Neither liked nor disliked
(1)	Somehow disliked
(0)	Totally disliked

[ONLY FOR LIKEIMAGES=1 OR 0] LIKEIMAGES_WHY. Why did you (“somehow disliked” if **LIKEIMAGES=1**, “totally disliked” if **LIKEIMAGES=0**) capturing and sharing photos of the books in your main residence?

[large text box]

[NEXT PAGE]

[ONLY FOR THOSE IN GROUPS “TextPlusImages”, “ImagesText”, AND “Choice” & CHOICE=2 or 0 (answered “I don’t have a preference”) THAT DID NOT UPLOAD ANY IMAGE IN BOOKSIMAGES] WHYNOIMAGES_MAND.

Why **did not** you capture and share photos when proposed?

[check all that apply] [random order of the items except the last one]

- WHYNO_MAND1.** The camera in my smartphone/tablet is not working
- WHYNO_MAND2.** I did not want to take photos due to privacy concerns
- WHYNO_MAND3.** I did not know how to upload the photos
- WHYNO_MAND4.** I had technical issues when trying to upload the photos
- WHYNO_MAND5.** I have too many books and did not want to take photos of all of them

WHYNO_MAND6. Other, specify [small textbox, keep text answer in **WHYNO_MAND6OTHER**]

[NEXT PAGE]

[SHOW REG_INTRO AND REG IN THE SAME PAGE]

[ONLY FOR THOSE ANSWERING WHYNOIMAGES_MAND AND CHOICE=0] REG_INTRO. Before you were proposed to choose how to provide information about the books in your main residence, by choosing between answering 11 questions in usual ways or taking and sharing photos of these books. You answered that you **didn’t prefer one method over the other.**

[ONLY FOR THOSE ANSWERING CHOICE] REG. If we asked you again how to provide the information about the books in your main residence, what would you choose now?

(1)	To answer 11 questions in usual ways
(2)	To take and sharing photos of the books
(0)	I would not have a preference

[NEXT PAGE]

[Respondents’ context]

[ONLY FOR THOSE ANSWERING BOOKSIMAGES AND UPLOADING AT LEAST ONE IMAGE] IMAGESPB. Now we would like to know if you faced any challenge when capturing and sharing photos of the books in your main residence. Did you find yourself in one of the following situations?

[random order of the items; do not display as a battery]

IMAGESPB1. Technical problems (e.g., camera not working): (1) Yes/ (0) No.

IMAGESPB2. Problems to understand the functioning (e.g., what I had to do to take the photos was unclear): (1) Yes/ (0) No.

IMAGESPB3. I did not want or could not take photos because of the context (e.g., I was not able to access all books because someone else was using the room where some or all the books are): (1) Yes/ (0) No.

[NEXT PAGE]

[General usage of camera-related functionalities]

[Show **INTROOTH**, **FREQCAM** and **FREQSHARING** in the same page]

INTRO_OTH. Finally, we will ask you some questions regarding your use of technologies and your abilities.

FREQCAM. Most smartphones and tablets have a **camera** that allows capturing photos and videos. How often do you use this camera?

(0)	Never
(1)	Less than once a month
(2)	Two or three times per month
(3)	One to six times per week
(4)	Daily

FREQSHARING. Most smartphones and tablets also offer apps that allow **sharing images**. How often do you perform this action?

(0)	Never
(1)	Less than once a month
(2)	Two or three times per month
(3)	One to six times per week
(4)	Daily

[NEXT PAGE]

[Comfort with technology and abilities]

COMFORT. Regarding new technologies, in general, how comfortable do you feel about your ability to use them?

(0)	Not at all comfortable
(1)	Little comfortable
(2)	Quite comfortable
(3)	Very comfortable
(4)	Completely comfortable

[NEXT PAGE]

[show in the same page from **INTRO_AB** to **ABVERBAL**]

INTRO_AB. People have different strengths. **Compared to other people of the same age**, how would you rate your abilities in the following areas?

ABSPATIAL. Spatial: Imagining and manipulating (e.g., rotating) objects in your mind; remembering spatial relationships; navigating in space.

(0)	Much lower abilities
(1)	Somewhat lower abilities
(2)	About the same abilities
(3)	Somewhat higher abilities
(4)	Much higher abilities

ABMATH. Mathematical: Understanding and solving mathematical problems; dealing with numbers.

(0)	Much lower abilities
(1)	Somewhat lower abilities
(2)	About the same abilities

(3)	Somewhat higher abilities
(4)	Much higher abilities

ABVERBAL. Verbal: Understanding written or spoken language; communicating with a large vocabulary.

(0)	Much lower abilities
(1)	Somewhat lower abilities
(2)	About the same abilities
(3)	Somewhat higher abilities
(4)	Much higher abilities

[NEXT PAGE]

CONFIDENTIAL. To what extent do you trust or distrust that your answers will be treated confidentially?

(1)	Completely distrust
(2)	Somehow distrust
(3)	Neither trust nor distrust
(4)	Somehow trust
(5)	Completely trust

[NEXT PAGE]

FINAL. Thank you for participating in this survey. If you want to comment anything regarding this survey, please, use the textbox below.

[textbox]

Fieldwork document

I. General considerations

1. The questionnaire must be fully compatible with smartphones and tablets. Since we will require capturing and sharing images, PC use will not be allowed.
2. Most popular web browsers and screen sizes must be supported.
3. Questions must be displayed in a similar way across devices, browsers and different screen sizes. Any relevant difference in the format of a question among these options must be approved.
4. Data collection will be carried out using the Netquest panel for Spain.
5. Regarding the sample, we are focused on adults living in Spain who have children in the first, third and/or fifth year of primary school.
6. In one experimental question (**BOOKSIMAGES**), respondents will be asked to answer by sending one or more images. This will be done by using the **WebdataVisual** tool (<https://osf.io/r7cax/>) that has been developed for this purpose. This tool has been used already in a test survey programmed by Netquest so this survey can be used as an example.
7. At the beginning, respondents will be presented with an information sheet and a consent form. Only those who give their consent will be able to answer the survey.

II. Metadata

The following information must be collected and stored using the names of variables presented below (**NAMES**), and delivered together with the answers to the questionnaire.

1. About participation

- **NINVITED**: Number of panelists invited (to calculate response rates).
- For all the participants:
 - o **DINVIT**: Date/Time of invitation
 - o **DACCESS**: Date/Time of first access to the survey
 - o **DPART**: Date/Time of participation (finalization).
 - o **NINTERRUP**: Number of interruptions.
 - o Participation duration, calculated in two different ways.
 - Conventional method (**DURATION**): sum of the durations of each access to the survey (i.e., difference between the starting time and the ending time of each survey access).
 - Focus time (**FOCUS**): the previous method does not consider that some participants may access the survey but temporarily leave it on hold while browsing other websites. This behavior inflates the real survey duration. In order to get a more

accurate measure we need to insert a javascript on each single survey page that measures the actual time spent in the questionnaire, that is, the total time the survey has the browsing focus (i.e., active tab of the browser).

- o **DURATION_[VAR]**: time between the page starts loading and the respondents click next for each page of the survey
- o **FOCUS_[VAR]**: focus time for each survey page
- o **TYPE**: Type of participation (complete, filter-out, quota-full).
- o **NREMIND**: Number of reminders.
- o **DEVICE**: Device used to participate (smartphone vs tablet).
- o **TRY_PC**: If respondents first used a PC to get into the survey (=1) or not (=0).
- o **OS**: Operating system of the device used to answer the survey(Android, iOS...).
- o **BROWSER**: Browser used to answer the survey.

2. About past experience as panelists

- **REGIST**: Date of registration in the panel
- **NINVITTOT / NINIVIT3M**: Number of received invitations (total & last 3 months)
- **NPARTICTOT / NPARTIC3M**: Number of participations (total & last 3 months)
- **NCOMPLETETOT / NCOMPLETE3M**: Number of completes (total & last 3 months)
- **NPOINTTOT / NPOINT3M**: Number of earned points (total & last 3 months)
- **NSMARTTOT / NSMART3M**: Number of completes from a smartphone (total & last 3 months)

3. Variables that are specific to the capture and sharing of images

All the variables generated by the **WebdataVisual** tool (see Table 1 below) should be saved and delivered together with the answers to the questionnaire.

Table 1: Variables generated and stored locally by WebdataVisual

Variable in dataset	Metadata	Categories
---------------------	----------	------------

[VAR]_NAME_X	Name of each file	String variable with the name of the file.
[VAR]_TYPE_X	Format of each file	String variable with the format of the file.
[VAR]_REALFILEUPLOAD	Number of files uploaded	Numerical variable
[VAR]_DELETE	Number of files deleted	Numerical variable
[VAR]_UPLOADTOSERVER	Number of files uploaded and sent	Numerical variable
[VAR]_UPLOADS	Number of times files have been uploaded	Numerical variable

Note: “X” takes values 1, 2...n depending when the file was uploaded. Thus, X= 1 for the first file uploaded, X =2 for the second one, etc.

III. Programming instruction

These are the general programming instructions. **Please, look for the last voice project** as most of these special requirements have been already developed in it.

1. Questions are **not mandatory** except filters/quota questions and some questions that condition many other questions. If someone tries to skip a mandatory question, the following message must be shown:

“Lo sentimos, pero esta pregunta es obligatoria para poder continuar.”

Save the number of times this message is shown in variable **SKIPMANDATORY**.

2. However, if the participant is going to skip his/her forth survey page (not necessarily in a row), a warning message must be shown as follows:

“Entendemos que no quieras responder a algunas de las preguntas que te estamos realizando. Pero te animamos a que intentes responderlas, tus opiniones nos resultarán de gran ayuda. Te recordamos que nuestro propósito es elaborar estadísticas sobre el conjunto de personas, nunca analizar las respuestas individuales de todos los participantes.”

If this message is shown once, it should not be shown again until the participant tries to skip 4 additional survey pages. Save the number of times this message is shown in variable **SKIP4WARNING¹**.

3. When several questions are shown in one page, if the respondent does not answer all the questions, the following message must be shown before allowing him/her to continue:

¹ A problem occurred with this variable, which was not accurately recorded. Consequently, it was not included in the final dataset.

“Estás dejando alguna pregunta sin responder en esta página. Si ha sido por error, por favor, revisa tus respuestas. De lo contrario, puedes continuar con la encuesta”.

If the participant goes on without completing all the questions, it counts as one survey page not completed for the above rule (i.e., 4 survey pages non completed = warning).

Save the number of times this message is shown in variable **GRIDWARNING**.

4. Interruptions are allowed (but must be counted and stored together with participant's answers, see section 2).
5. One question per page, unless otherwise indicated.
6. The questionnaire should not include neither “trap questions” (aka “Instructional Manipulation Checks” or IMC) provided by Netquest, nor the final evaluation question (with the stars) at the end of the survey.
7. The questionnaire must be personalized according to participant's gender: for instance, “...incluyéndote a ti mismo” if gender=male, “...incluyéndote a ti misma” if gender=female.
8. Do not include a progress bar.
9. Each time a respondent interrupts the survey and re-enters later, the introduction in **PLACE** must be presented for participants answering from a smartphone or tablet, or the one in **PC_PLACE** for those answering from a computer.
10. When numbers are provided in parenthesis they should not be shown to respondents but only be used for coding the answers in the datasets. For instance, if we write:
 - (1) Woman
 - (2) Man

The numbers 1 and 2 will not appear on the screen (simple radio button) but in the datasets “woman” will be coded 1 and “man” will be coded 2.

IV. Sample size and quota setting

Data collection will be done in the Netquest panel for **Spain**.

Sample size **N=1,200 complete interviews**.

The target population will be adults (18+) having at least one child living with them some days a month who is in first, third, or fifth year of primary school.

Quotas by:

- gender x age (2x2=4 groups): 1) 18 to 39 years old males; 2) 18 to 39 years old females; 3) 40 years old or more males; 4) 40 years old or more females.

- education (2 groups): 1) No studies / Primary school (usually until 12 y.o.) / First stage of secondary education (usually until 14 y.o.); Second stage of secondary education / Former Baccalaureate / Professional training Mid-grade / BUP / COU / ESO / Professional training – Higher grade / Baccalaureate; 2) Short-cycle tertiary education – Higher technical education (less than 3 years of training) / Bachelor's or equivalent level (3 or more years of training, typically in a university or an equivalent tertiary educational institution) / Master's or equivalent level / Doctoral or equivalent level.

Netquest must check the information pertaining to distributions for each quota variable provided below (quotas can be flexible and present +/- 3% than the value in the following tables):

Age	Male	Female	#Male	#Female
18-39	13%	23%	156	276
40 or more	35%	29%	420	348

Education	%	#
No studies / Primary school (usually until 12 y.o.) / First stage of secondary education (usually until 14 y.o.) / Secondary education – Stage 2 / Former Baccalaureate / Professional training Mid-grade / BUP / COU / ESO / Professional training – Higher grade / Baccalaureate	55	660
Short-cycle tertiary education – Higher technical education (less than 3 years of training) / Bachelor's or equivalent level (3 or more years of training, typically in a university or an equivalent tertiary educational institution) / Master's or equivalent level / Doctoral or equivalent level.	45	540

V. Fieldwork instructions

Redirected participants from other surveys cannot take part in this study, as we need to report response rates and have strict control on who has been invited to participate.

Please, use two reminders before sending invitations to new participants. The larger the response rate, the better.

Fieldwork time: 8-12 days. The fieldwork must be completed **allowing participants at least 5 days to participate**, as it is important to get opinions not only from fast respondents.

VI. Experimental design

We will have three conditions in our experimental design:

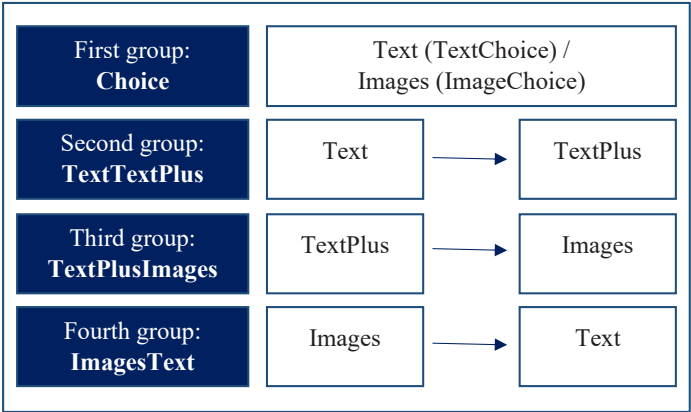
- 1) **Text**, which asks for the number, language and storage of books by using conventional questions,
- 2) **TextPlus**, which adds an illustration of reference for the number-of-books questions, so respondents can have an estimate of how a certain amount of books looks like
- 3) **Images**, which asks respondents to send images of the books they have at home.

Respondents that get to the question “HOUSE_MOVE” will be randomly assigned to **four groups (so we expect four groups of similar sizes)**. Each group will be presented with different combinations of the three conditions. The rest of the survey will be the same across the groups. The characteristics of the groups are:

- **Choice:** This group will choose which method they want to use for sharing the books-at-home information (between conventional and image-based methods). Those choosing images will belong to the subgroup called *ImageChoice*, and those choosing text will belong to the subgroup *TextChoice*. There will be a third option for those undecided (“I am not sure”), who will be assigned to the *ImageChoice* subgroup.
- **TextTextPlus:** This group will be presented only with the conventional questions, but twice: once only with text (*Text*), and once with an illustration of reference (*TextPlus*)
- **TextPlusImages:** This group will be asked conventional questions first, and image-based questions afterwards. The conventional questions will display an illustration of reference of how many books there are in a shelf (*TextPlus*).
- **ImagesText:** This group will be asked image-based questions first, and conventional questions afterwards (without the illustration of reference previously mentioned).

The following scheme summarizes the groups and subgroups of the experiment:

Figure 1: Scheme summarizing the experimental groups in the survey



The dataset for this survey must include a variable named “GROUP”, and its categories should present the group to which each respondent belong. Those, the four categories for this variable will be: (1) Choice, (2) TextTextPlus, (3) TextPlusImages, and (4) ImagesText.

The conventional questions for the number of books are separated in three categories. For analytical purposes, we propose dividing the books based on the estimated audience of such books based in age and literacy. The three categories are:

1. Number of books for children who do not read alone.
2. Number of books for literate children and teenagers.

3. Number of books aimed to a general audience.

As for the image-based question, there would be only one that ask for the images of all the different books in the household, which then would be later classified into each of the three categories based on their visual information (mainly color and fonts, but also shapes and any other useful indicator). In the worst case scenario, we might not be able to classify enough of the books based on the images, but we should still have an estimate of the overall number of books.

VII. Questionnaire

Color code:

- Programming instructions are shown in grey and/or within square brackets.
[Instruction].
- Section titles do not have to be shown: green, italic and within brackets.
[Title]
- Variable names: blue, capital letters and bold **VARIABLE**
- Filters and conditions (both for questions and alternatives within a question):
red, capital letters and bold **IF VAR==1**

When some informative content must be shown to participants, a “question id” is also included even if no information is gathered.

----- START OF SURVEY -----

[IF ANSWERING FROM PC] PC_PLACE. Gracias por tu interés en participar en esta encuesta. **Ésta debe ser respondida:**

- Desde tu vivienda principal (es decir, donde tienes la mayoría de tus pertenencias). Si no estás ahí ahora, por favor vuelve a la encuesta cuando lo estés.

- Desde un smartphone o tablet. Por favor, entra a la encuesta nuevamente desde uno de esos dispositivos.

[Respondents should not be allowed to continue if answering from a PC; the previous message should be shown until the respondents switch device and enter from a tablet or smartphone]

[IF ANSWERING FROM SMARTPHONE OR TABLET] PLACE. Gracias por tu interés en participar en esta encuesta. **Ésta debe ser respondida desde tu vivienda principal (es decir, donde tienes la mayoría de tus pertenencias).** Si no estás ahí ahora, por favor vuelve a la encuesta cuando lo estés.

Si ya estás en tu vivienda principal, por favor haz clic en >>.

[In this second case, we cannot check if respondents are really at home, so we will simply show this message each time a respondent enters the survey from a tablet or smartphone]

INFORMACIÓN

A continuación, te facilitamos información del proyecto en el que te invitamos a participar.

Nombre de la investigación: [blinded for review]

Investigadora Principal: [blinded for review]

Financiación: El proyecto [blinded for review] está financiado por [blinded for review]

Objetivo: El objetivo general de este proyecto de investigación es **mejorar la calidad de los datos** que se recogen para obtener resultados más precisos acerca de la realidad, ayudando así a que actores clave tomen decisiones basadas en información válida y fiable.

En este estudio, tu participación consistirá en **completar una encuesta online** con una duración aproximada de **10 minutos**. Esta encuesta tiene como objetivo principal obtener información sobre los **libros que hay en tu vivienda principal**. También estamos interesados en aspectos relacionados al **proceso educativo de los niños**. Es posible que te pidamos, para responder una pregunta, que captures y nos envíes fotos. En ese caso, no deberías compartir fotos mostrando la cara o información personal tuya ni de otra persona. Por participar en esta encuesta recibirás como siempre **Korus** al finalizar la misma.

Con el objetivo de proteger tu privacidad, Nicequest solo compartirá bases de datos pseudanonimizadas con el equipo de investigación, es decir, bases de datos que no contienen ningún dato personal (por ejemplo, tu nombre), sino solo un número que Nicequest podría usar para re-identificarte en casos muy excepcionales: por ejemplo, si decidieras que quieres que eliminemos tus respuestas de la base de datos o en caso de obligación legal de revelar información debido a hallazgos inesperados. Además, las bases de datos serán comprobadas por el Asesor Ético del proyecto antes de enviarse al equipo de investigación. El equipo de investigación anonimizará después las bases de datos totalmente antes de compartirlas con cualquier otra persona (por ejemplo, colaboradores externos del proyecto). En todos estos pasos, tus respuestas a la encuesta serán almacenadas de forma digital mediante mecanismos seguros de control de acceso. Una vez finalizado este proyecto de investigación, los datos anónimos de la encuesta se almacenarán en un archivo de datos de forma que puedan ser usados por otros investigadores. En caso de enviar fotos, éstas no serán publicadas. Sólo la información extraída de las fotos, de manera manual o a través de un algoritmo, y siempre después de asegurar que no contienen ningún dato personal, podría publicarse. Cualquier tipo de proceso de las fotos por terceras partes requerirá la firma de un acuerdo de no divulgación.

Tu participación en esta encuesta es **completamente voluntaria**. Puedes no participar o abandonar la encuesta en cualquier momento, sin necesidad de justificar tu decisión. Tienes derecho a omitir las respuestas en la mayoría de las preguntas.

En caso de que tengas alguna pregunta acerca de este proyecto de investigación, puedes contactar con [blinded for review].

[smaller font for the last paragraphs of this page]

Por último, de acuerdo con el Reglamento General de Protección de Datos (RGPD) 2016/679 (EU) te proporcionamos la siguiente información:

Responsable de los datos: [blinded for review]

Propósito del procesamiento: Llevar a cabo el proyecto de investigación mencionado anteriormente. Tus datos se conservarán durante la ejecución del proyecto y dos años más tras la finalización del mismo para su validación científica.

Base legal: Tu consentimiento como propietario de los datos. Puedes retirar tu consentimiento en cualquier momento.

Destinatarios: Tus datos personales serán procesados por [blinded for review]. Tus datos personales también pueden ser procesados por subcontratistas tras la firma de un acuerdo de procesamiento de datos para preservar tu privacidad y no serán transferidos a terceros sin tu consentimiento, excepto cuando la ley disponga lo contrario.

Derechos: Acceso, rectificación o eliminación de tus datos personales, así como a su portabilidad, restricción y oposición al procesamiento de los mismos. Estos derechos pueden ejercerse contactando con [blinded for review]

[NEXT PAGE]

CONSENTIMIENTO INFORMADO

Nombre de la investigación: [blinded for review]

Investigadora Principal: [blinded for review]

POR LA PRESENTE CONFIRMO QUE:

1. He leído la información relativa al proyecto de investigación.
2. He recibido suficiente información acerca del proyecto.
3. No compartiré información personal mía o de otras personas.

CONSENT. [mandatory] ENTIENDO que mi participación es **voluntaria** y que puedo no participar o abandonar la encuesta en cualquier momento, sin necesidad de justificar mi decisión.

(1) Sí, DOY MI CONSENTIMIENTO a participar en este proyecto.

(0) No, no doy mi consentimiento

FILTER OUT: IF CONSENT= 0

[NEXT PAGE]

[Quotas]

[GENDER and AGE must be shown together in one page - use the usual Netquest layout]

GENDER. [quotas -> mandatory] ¿Con qué genero te identificas?

(0)	Masculino
(1)	Femenino

AGE. [quotas -> mandatory] ¿Cuántos años tienes?

__ (numerical value)

[Recode in 2 groups in a new variable **AGE_REC**: 18-39 → 1; 40 or more → 2]

FILTER OUT: IF AGE<18

[NEXT PAGE]

EDUC. [quotas -> mandatory] ¿Cuál es el nivel de estudios más alto que has completado?

(0)	Sin estudios
(1)	Educación Primaria (habitualmente hasta los 12 años)
(2)	Primera etapa de Educación Secundaria (habitualmente hasta los 14 años)
(3)	Segunda etapa de Educación Secundaria/ Bachillerato antiguo / FP Grado Medio / BUP / COU / ESO
(4)	Formación Profesional de Grado Superior / Bachillerato
(5)	Educación Terciaria de Ciclo Corto – Educación Técnica Superior (menos de 3 años de formación)
(6)	Licenciatura o nivel equivalente (3 o más años de formación, típicamente en una universidad o en una institución de educación terciaria equivalente)
(7)	Máster o nivel equivalente
(8)	Doctorado o nivel equivalente

[Categories must be joined in a hidden variable **EDUC_REC** to control quotas: 0-1-2-3-4 → 1; 5-6-7-8 → 2.]

[NEXT PAGE]

NCHILDREN. [Mandatory] ¿Cuántos hijos e hijas tienes **que vivan contigo al menos unos días al mes** en tu vivienda principal?

(0)	0
(1)	1
(2)	2
(3)	3
(4)	4
(5)	5 o más

FILTER OUT: IF NCHILDREN=0

[NEXT PAGE]

[ONLY FOR NCHILDREN=1] GRADE1. [Mandatory; it should not be displayed as a battery] Para las siguientes preguntas, por favor piensa solo en tu hijo/a que vive contigo al menos unos días al mes. Él/ella cursa...

(0)	1º de primaria
(1)	2º de primaria
(2)	3º de primaria
(3)	4º de primaria
(4)	5º de primaria
(5)	6º de primaria
(6)	Ninguno de estos cursos

FILTER OUT: IF GRADE1=6 OR GRADE1=1 OR GRADE1=3 OR GRADE1=5

[NEXT PAGE]

[ONLY FOR NCHILDREN>1] GRADE2. [Mandatory; it should not be displayed as a battery] ¿Cuántos/as de ellos/as cursan...

FIRST2 – 1º de primaria?

(0)	0
(1)	1
(2)	2 o más

THIRD2 – 3º de primaria?

(0)	0
(1)	1
(2)	2 o más

FIFTH2 – 5º de primaria?

(0)	0
(1)	1
(2)	2 o más

[ONLY IF THE TOTAL NUMBER OF CHILDREN IS HIGHER IN GRADE2 THAN IN NCHILDREN, SHOW THE FOLLOWING MESSAGE: “Antes has dicho que tienes **[“0”, “1”, “2”, “3”, “4”, “5 o más”,** **DEPENDING ON THE VALUE IN NCHILDREN]** hijos/as que viven contigo y ahora has marcado respuestas para **[TOTAL NUMBER OF CHILDREN ADDING FIRST2, THIRD2 AND FIFTH2]** hijos/as. Por favor, verifica que tu respuesta a esta pregunta sea correcta”.

FILTER OUT: IF FIRST2=0 & THIRD2=0 & FIFTH2=0

[NEXT PAGE]

[Child’s schooling achievements and background]

[ONLY FOR NCHILDREN>1 & [(FIRST2=1 & THIRD2=0 & FIFTH2=0), OR (FIRST2=0 & THIRD2=1 & FIFTH2=0), OR (FIRST2=0 & THIRD2=0 & FIFTH2=1)]] **INTRO2.** Ahora te haremos algunas preguntas sobre uno/a de tus hijos/as. Para responderlas, por favor **piensa en tu hijo/a que cursa** **[“1º” IF FIRST2=1 / “3º” THIRD2=1 / “5º” IF FIFTH2=1]** de primaria.

[ONLY FOR NCHILDREN>1 & (((FIRST2=1 OR 2) & (THIRD2=1 OR 2, OR FIFTH2=1 OR 2)) OR ((THIRD2=1 OR 2) & (FIFTH2=1 OR 2)))] **INTRO3.** Ahora

te haremos algunas preguntas sobre uno/a de tus hijos/as **que cursa** ["1° o 3°" IF (FIRST2=1 OR 2) & (THIRD2=1 OR 2) / "1° o 5°" IF (FIRST2=1 OR 2) & (FIFTH2=1 OR 2) / "3° o 5°" IF (THIRD2=1 OR 2) & (FIFTH2=1 OR 2) / "1°, 3° o 5°" IF (FIRST2=1 OR 2) & (THIRD2=1 OR 2) & (FIFTH2=1 OR 2)] **de primaria**.

Por favor, piensa en el/la **que antes celebrará su cumpleaños a partir de hoy**, y responde todas las preguntas pensando en él o ella. En el caso de gemelos/as o mellizos/as, piensa aleatoriamente en uno/a de ellos/as.

[ONLY FOR NCHILDREN>1 & ((FIRST2=2 & THIRD2=0 & FIFTH2=0) OR (FIRST2=0 & THIRD2=2 & FIFTH2=0) OR (FIRST2=0 & THIRD2=0 & FIFTH2=2))] **INTRO4**. Ahora te haremos algunas preguntas sobre uno/a de tus hijos/as que cursa ["1°" IF FIRST2=2 / "3°" THIRD2=2 / "5°" IF FIFTH2=2] **de primaria**. Por favor, piensa en el/la **que antes celebrará su cumpleaños a partir de hoy**, y responde todas las preguntas pensando en él o ella. En el caso de gemelos/as o mellizos/as, piensa aleatoriamente en uno/a de ellos/as.

[ONLY FOR NCHILDREN>1 & (((FIRST2=1 OR 2) & (THIRD2=1 OR 2, OR FIFTH2=1 OR 2)) OR ((THIRD2=1 OR 2) & (FIFTH2=1 OR 2)))] **GRADE3**.

[Mandatory] ¿Cuál es el curso específico del hijo/a sobre el cual estás respondiendo?

(0)	1° [ONLY FOR FIRST2=1 OR 2]
(1)	3° [ONLY FOR THIRD2=1 OR 2]
(2)	5° [ONLY FOR FIFTH2=1 OR 2]

[NEXT PAGE]

GIRL. [Mandatory] Este niño/a es...

(0)	Chico
(1)	Chica

[NEXT PAGE]

[ONLY FOR NCHILDREN>1] **ORDER_CHILD**. ¿Cuántos hermanos/as mayores tiene tu ["hijo" IF GIRL=0 / "hija" IF GIRL=1]?

(0)	0 (es ["el" IF GIRL=0 / "la" IF GIRL=1] mayor)
(1)	1

(2)	2
(3)	3
(4)	4 o más

[NEXT PAGE]

BORN_CHILD. ¿En qué año nació tu **["hijo" IF GIRL=0 / "hija" IF GIRL=1]**?

[textbox; numerical value; only values between 2006 and 2019]

[NEXT PAGE]

DAYS_CHILD. En promedio, ¿cuántos días al mes pasa tu **["hijo" IF GIRL=0 / "hija" IF GIRL=1]** contigo en tu vivienda principal?

(0)	El mes completo
(1)	De 25 a 29 días
(2)	De 20 a 24 días
(3)	De 15 a 19 días
(4)	De 10 a 14 días
(5)	De 5 a 9 días
(6)	Menos de 5 días

[NEXT PAGE]

SCH_CHILD. Tu **["hijo" IF GIRL=0 / "hija" IF GIRL=1]** asiste a una...

(0)	Escuela pública
(1)	Escuela concertada
(2)	Escuela privada
(3)	No asiste a ninguna escuela

[NEXT PAGE]

INTROGRADES. A continuación, te preguntaremos sobre algunas evaluaciones que tu **["hijo" IF GIRL=0 / "hija" IF GIRL=1]** obtuvo durante el **segundo trimestre del año académico 2022-2023**.

Si para las evaluaciones de tu **["hijo" IF GIRL=0 / "hija" IF GIRL=1]** se usa un sistema diferente a las categorías de abajo, por favor intenta elegir la que sea equivalente.

¿Qué evaluación obtuvo tu **["hijo" IF GIRL=0 / "hija" IF GIRL=1]** en su **asignatura de...**

GRADESP. ... español?

(0)	Insuficiente
(1)	Suficiente
(2)	Bien
(3)	Notable
(4)	Sobresaliente
(5)	Otra evaluación, por favor especifica la evaluación y la escala. GRADESP_O. [medium textbox].

GRADEMA. ... matemáticas?

(0)	Insuficiente
(1)	Suficiente
(2)	Bien
(3)	Notable
(4)	Sobresaliente
(5)	Otra evaluación, por favor especifica la evaluación y la escala. GRADEMA_O. [medium textbox].

[NEXT PAGE]

[Language]

LANGUAGE. ¿Con qué frecuencia tu **["hijo" IF GIRL=0 / "hija" IF GIRL=1]** habla español en casa?

(5)	Siempre
(4)	A diario
(3)	Varias veces a la semana
(2)	Una vez a la semana
(1)	Menos de una vez a la semana
(0)	Nunca

[NEXT PAGE]

[Other activities related to books]

[show in the same page from **LITERACT** to **LITERACT_3**]

LITERACT. Ahora te preguntaremos la frecuencia de ciertas actividades relacionadas contigo y/o con tu **["hijo" IF GIRL=0 / "hija" IF GIRL=1]**.

LITERACT_1. ¿Con qué frecuencia tú u otra persona adulta en casa lee libros o historias a tu **["hijo" IF GIRL=0 / "hija" IF GIRL=1]**?

(5)	Varias veces por semana
(4)	Una vez a la semana
(3)	De 2 a 3 veces al mes
(2)	Una vez al mes
(1)	Menos de una vez al mes
(0)	Nunca

LITERACT_2. ¿Con qué frecuencia tu **["hijo" IF GIRL=0 / "hija" IF GIRL=1]** lee libros impresos por sí **["mismo" IF GIRL=0 / "misma" IF GIRL=1]**?

(5)	Varias veces por semana
-----	-------------------------

(4)	Una vez a la semana
(3)	De 2 a 3 veces al mes
(2)	Una vez al mes
(1)	Menos de una vez al mes
(0)	Nunca

LITERACT_3. ¿Con qué frecuencia visitas bibliotecas o librerías con tu **["hijo" IF GIRL=0 / "hija" IF GIRL=1]**?

(5)	Varias veces por semana
(4)	Una vez a la semana
(3)	De 2 a 3 veces al mes
(2)	Una vez al mes
(1)	Menos de una vez al mes
(0)	Nunca

[NEXT PAGE]

[show in the same page from **LITERACT_4** to **LITERACT_5**]

LITERACT_4. ¿Con qué frecuencia habláis en familia sobre lo que habéis leído?

(5)	Varias veces al día
(4)	Una vez al día
(3)	De 2 a 6 veces a la semana
(2)	Una vez a la semana
(1)	Menos de una vez a la semana
(0)	Nunca

LITERACT_5. ¿Con qué frecuencia lees tú, por ejemplo, libros o periódicos impresos?

(5)	Varias veces al día
(4)	Una vez al día
(3)	De 2 a 6 veces a la semana
(2)	Una vez a la semana
(1)	Menos de una vez a la semana
(0)	Nunca

[NEXT PAGE]

[show in the same page from **LITERACT_6** to **LITERACT_7**]

LITERACT_6. ¿En qué medida le gusta leer a tu familia?

(0)	Nada en absoluto
(1)	Poco
(2)	Algo
(3)	Mucho
(4)	Muchísimo

LITERACT_7. ¿En qué medida la lectura es una actividad importante en tu familia?

(0)	Nada en absoluto
(1)	Poco
(2)	Algo
(3)	Mucho
(4)	Muchísimo

[NEXT PAGE]

[Housing context]

INTRO_HOUSING. Ahora te haremos algunas preguntas sobre tu vivienda principal. Con “vivienda principal” nos referimos a la **vivienda donde tienes la mayoría de tus pertenencias**.

HOUSING. Tu vivienda principal es...

(0)	Propia o de alguien de tu hogar, con o sin hipoteca o préstamo
(1)	Alquilada
(2)	Otra situación (por ejemplo, cesión o uso de una vivienda sin pago)

[NEXT PAGE]

HOUSE_TIME. ¿Cuánto hace que vives en esta vivienda?

(0)	Menos de 6 meses
(1)	Entre 6 meses y 1 año
(2)	Más de 1 año y menos de 5 años
(3)	Entre 5 y 10 años
(4)	Más de 10 años

[NEXT PAGE]

HOUSE_MOVE. ¿Tienes previsto mudarte de tu vivienda actual durante los próximos doce meses?

(1)	Sí
(0)	No
(9)	No lo sé

[NEXT PAGE]

[A random allocation of the respondents to four experimental groups should be done here. The result of such allocation should be saved in a new variable called **GROUP**. The four groups are Choice, TextTextPlus, TextPlusImages, and ImagesText]

[Experiment group “choice”]

[FOR THOSE IN GROUP “Choice”] CHOICE. [mandatory] A continuación, queremos recolectar información sobre los libros que hay en tu vivienda principal.

Puedes elegir entre estas dos opciones para proporcionar la información:

- Responder **11 preguntas de forma habitual** (7 escribiendo números en un cuadro de texto y 4 seleccionando categorías de respuesta)
- **Hacer fotos** de esos libros con el smartphone o la tablet que estás usando en este momento para responder, y **subirlas en la encuesta**.

Por favor, indica cómo prefieres proporcionar la información:

(1)	Responder a 11 preguntas de forma habitual
(2)	Hacer y subir fotos de los libros
(0)	No tengo preferencia

[NEXT PAGE]

[Number of books-at-home, conventional questions]

[FOR THOSE IN GROUP “Choice” & CHOICE=1 (“TextChoice”), & FOR THOSE IN GROUP “TextTextPlus”, “TextPlusImages” and “ImagesText”; FOR GROUP “ImageText” SHOW AFTER BOOKSIMAGES]

[Show in the same page from **BOOKSCONV** to **CONV4**]

BOOKSCONV. Ahora te haremos algunas preguntas sobre el **número de libros en tu vivienda principal**. Por favor, ten en cuenta que los eBooks, textos escolares y revistas **se excluyen** de este cálculo, por lo que **no los consideres** en el momento de estimar el número de libros en ninguna de las siguientes preguntas.

Tenemos interés en diferentes categorías:

- Número total de libros: esto incluye todos los libros en tu vivienda principal, tanto los infantiles como los de adultos.
- Libros para niños que no saben leer: normalmente son libros que contienen una gran cantidad de dibujos y/o imágenes.
- Libros para niños que saben leer y adolescentes: estos libros están orientados a una audiencia joven, pero en ellos el texto es el elemento principal que da forma a la historia.
- Libros dirigidos a una audiencia general: estos libros están dirigidos a adultos, y pueden incluir novelas, biografías, enciclopedias, historias, memorias, o ser libros periodísticos, de viaje, científicos, teatrales, de fotografía, etcétera. Aunque estos libros pueden ser leídos por audiencias jóvenes, no están específicamente dirigidos a ellas.

[THIS PARAGRAPH ONLY FOR GROUP “TextPlusImages”]

TEXTPLUS_MESSAGE. Para ayudarte a estimar el número de libros que hay en tu vivienda principal, por favor, mira los ejemplos abajo: se ve que una repisa de 74 centímetros puede contener entre 30 y 80 libros, dependiendo del grosor de estos.



Por favor, indica cuántos libros de cada categoría hay en tu vivienda principal:

CONV1. Número total de libros

[textbox; numerical value] [The answer should be stored in variable **CONV1_PLUS** for those who are shown with **TEXTPLUS_MESSAGE**]

(99999) No lo sé [present as radio-button]

CONV2. Libros para niños/as que no saben leer

[textbox; numerical value] [The answer should be stored in variable **CONV2_PLUS** for those who are shown with **TEXTPLUS_MESSAGE**]

(99999) No lo sé [present as radio-button]

CONV3. Libros para niños/as que saben leer y para adolescentes

[textbox; numerical value] [The answer should be stored in variable **CONV3_PLUS** for those who are shown with **TEXTPLUS_MESSAGE**]

(99999) No lo sé [present as radio-button]

CONV4. Libros dirigidos a una audiencia general

[textbox; numerical value] [The answer should be stored in variable **CONV4_PLUS** for those who are shown with **TEXTPLUS_MESSAGE**]

(99999) No lo sé [present as radio-button]

[NEXT PAGE]

[ONLY FOR CONV1=99999 OR CONV2=99999 OR CONV3=99999 OR CONV4=99999 OR CONV1_PLUS=99999 OR CONV2_PLUS=99999 OR CONV3_PLUS=99999 OR CONV4_PLUS=99999]

DK_INTRO1. Has dicho que no sabes el número de libros que hay en tu vivienda en las siguientes categorías: **“número total de libros” if CONV1 OR CONV1_PLUS=99999, “libros para niños/as que no saben leer” if CONV2 OR CONV2_PLUS=99999, “libros para niños/as que saben leer y para adolescentes” if CONV3 OR CONV3_PLUS=99999, “libros dirigidos a una audiencia general” if CONV4 OR CONV4_PLUS=99999** [Add commas between categories if more than one category is to be displayed]. ¿Podrías intentar dar un número aproximado?

[ONLY FOR CONV1=99999 OR CONV1_PLUS=99999] CONVDK1. Número total de libros

[textbox; numerical value] [The answer should be stored in variable **CONVDK1_PLUS** for **CONV1_PLUS=99999**]

(99999) Tampoco puedo dar un número aproximado [present as radio-button]

[ONLY FOR CONV2=99999 OR CONV2_PLUS=99999] CONVDK2. Libros para niños/as que no saben leer

[textbox; numerical value] [The answer should be stored in variable **CONVDK2_PLUS** for **CONV2_PLUS=99999**]

(99999) Tampoco puedo dar un número aproximado [present as radio-button]

[ONLY FOR CONV3=99999 OR CONV3_PLUS=99999] CONVDK3. Libros para niños/as que saben leer y para adolescentes

[textbox; numerical value] [The answer should be stored in variable **CONVDK3_PLUS** for **CONV3_PLUS=99999**]

(99999) Tampoco puedo dar un número aproximado [present as radio-button]

[ONLY FOR CONV4=99999 OR CONV4_PLUS=99999] CONVDK4. Libros dirigidos a una audiencia general

[textbox; numerical value] [The answer should be stored in variable **CONVDK4_PLUS** for **CONV4_PLUS=99999**]

(99999) Tampoco puedo dar un número aproximado [present as radio-button]

[NEXT PAGE]

[ONLY FOR THOSE IN GROUP “TextPlusImages”]

USE_TEXTPLUS1. ¿Cuál de las siguientes afirmaciones aplica mejor a tu caso?

(0)	Los ejemplos me ayudaron a estimar el número de libros
(1)	Los ejemplos me confundieron más de lo que me ayudaron a estimar el número de libros
(2)	No he utilizado los ejemplos para estimar el número de libros

[NEXT PAGE]

[Number of books-at-home, conventional questions, repetition for TextTextPlus group]

[ONLY FOR THOSE IN GROUP “TextTextPlus”. NOTE THAT THIS GROUP SHOULD SEE THE SET OF QUESTION IN SECTION *Number of books-at-home, conventional questions* FIRST]

[Show in the same page from BOOKSCONV_PLUS to CONV4_PLUS]

BOOKSCONV_PLUS. Ahora repetiremos algunas preguntas sobre el **número de libros en tu vivienda principal**, pero mostrándote ejemplos para ayudarte a calcularlos. Por favor haz tu mejor esfuerzo en estimar el número de libros en tu vivienda principal basándote en los que ves en los ejemplos.

TEXTPLUS_MESSAGE. Para ayudarte a estimar el número de libros que hay en tu vivienda principal, mira los ejemplos abajo: se ve que una repisa de 74 centímetros puede contener entre unos 30 y 80 libros, dependiendo del grosor de estos.





Por favor, indica cuántos libros de cada categoría hay en tu vivienda principal:

CONV1_PLUS. Número total de libros

[textbox; numerical value]

(99999) No lo sé [present as radio-button]

CONV2_PLUS. Libros para niños/as que no saben leer

[textbox; numerical value]

(99999) No lo sé [present as radio-button]

CONV3_PLUS. Libros para niños/as que saben leer y para adolescentes

[textbox; numerical value]

(99999) No lo sé [present as radio-button]

CONV4_PLUS. Libros dirigidos a una audiencia general

[textbox; numerical value]

(99999) No lo sé [present as radio-button]

[NEXT PAGE]

[ONLY FOR CONV1_PLUS=99999 OR CONV2_PLUS=99999 OR
CONV3_PLUS=99999 OR CONV4_PLUS=99999]

DK_INTRO2. Has dicho que no sabes el número de libros que hay en tu vivienda en las siguientes categorías: [“número total de libros” if CONV1_PLUS=99999, “libros para niños/as que no saben leer” if CONV2_PLUS=99999, “libros para niños/as que saben leer y para adolescentes if CONV3_PLUS=99999, “libros dirigidos a una audiencia general” if CONV4_PLUS=99999] [Add commas between categories if more than one category is to be displayed]. ¿Podrías intentar dar un número aproximado?

[ONLY FOR CONV1_PLUS=99999] **CONVDK1_PLUS.** Número total de libros

[textbox; numerical value]

(99999) Tampoco puedo dar un número aproximado [present as radio-button]

[ONLY FOR CONV2_PLUS=99999] CONVDK2_PLUS. Libros para **niños/as que no saben leer**

[textbox; numerical value]

(99999) Tampoco puedo dar un número aproximado [present as radio-button]

[ONLY FOR CONV3_PLUS=99999] CONVDK3_PLUS. Libros para **niños/as que saben leer y para adolescentes**

[textbox; numerical value]

(99999) Tampoco puedo dar un número aproximado [present as radio-button]

[ONLY FOR CONV4_PLUS=99999] CONVDK4_PLUS. Libros dirigidos a una **audiencia general**

[textbox; numerical value]

(99999) Tampoco puedo dar un número aproximado [present as radio-button]

[NEXT PAGE]

[Evaluation of the illustration of reference]

[ONLY FOR THOSE IN GROUPS “TextTextPlus”]

USE_TEXTPLUS2. ¿Cuál de las siguientes afirmaciones aplica mejor a tu caso?

(0)	Los ejemplos me ayudaron a estimar el número de libros
(1)	Los ejemplos me confundieron más de lo que me ayudaron a estimar el número de libros
(2)	No he utilizado los ejemplos para estimar el número de libros

[NEXT PAGE]

[Language and storage of books-at-home]

[FOR THOSE IN GROUP “Choice” & CHOICE=1 (“TextChoice”), & FOR THOSE IN GROUP “TextTextPlus”, “TextPlusImages” and “ImagesText”; FOR GROUP “ImageText” SHOW AFTER THE *Number of books-at-home, conventional questions section*]

CONV5. ¿Qué porcentaje de los libros en tu vivienda principal son...

CONV5_1. ... en español? [textbox; numerical value; display sign “%” next to the textbox]

CONV5_2. ... en catalán, euskera o gallego? [textbox; numerical value; display sign “%” next to the textbox]

CONV5_3. ... en otros idiomas? [textbox; numerical value; display sign “%” next to the textbox]

[add box adding up the percentages from **CONV5_1**, **CONV5_2** and **CONV5_3**. This box should not be a filter (meaning, it’s only for guidance and if the addition is different from 100 respondents should be able to continue with the survey)]

[NEXT PAGE]

[Storage]

CONV6. Pensando en los libros en tu vivienda principal. ¿Algunos están guardados en ...

[random order of the items except for **CONV6_4**]

CONV6_1. ... repisas (por ejemplo, en la pared o en un librero)? (1) Sí/ (0) No

CONV6_2. ... mesas auxiliares, de centro, veladores, o sobre escritorios? (1) Sí/ (0) No

CONV6_3. ... armarios o cajones? (1) Yes/ (0) No

CONV6_4. ... otros lugares? (1) Sí/ (0) No

[ONLY IF CONV6_4=1] CONV6_4_OTHER. Por favor, especifica [textbox]

[NEXT PAGE]

[Evaluation of typing numbers and selecting response categories]

[show **EASYCONV** and **LIKECONV** in the same page]

EASYCONV. Por favor, indica cuán **fácil o difícil** te ha resultado responder las últimas **[“11” for group “Choice / nothing for the other groups]** preguntas sobre los libros en tu vivienda principal.

(4)	Sumamente fácil
(3)	Bastante fácil
(2)	Ni fácil ni difícil
(1)	Bastante difícil
(0)	Sumamente difícil

LIKECONV. ¿Y hasta qué punto te **ha gustado o disgustado** responder las últimas **[“11” for group “Choice / nothing for the other groups]** preguntas sobre los libros en tu vivienda principal?

(4)	Me ha gustado mucho
(3)	Me ha gustado bastante
(2)	Ni me gustado ni me disgustado
(1)	Me ha disgustado bastante
(0)	Me ha disgustado mucho

[ONLY FOR LIKECONV=1 OR 0] LIKECONV_WHY. ¿Por qué te ha disgustado **(“bastante” if LIKECONV=1, “mucho” if LIKECONV=0)** responder las 11 preguntas sobre los libros en tu vivienda principal?

[large text box]

[NEXT PAGE]

[ONLY FOR THOSE IN GROUP “Choice” WHO CHOSE THE CONVENTIONAL QUESTIONS, CHOICE=1]

WHYNO_CHOICE. ¿Por qué **no** has elegido hacer y subir fotos de los libros?

[check all that apply] [random order of the items except for **WHYNO_CHOICES5**]

WHYNO_CHOICE1. La cámara en mi smartphone/tablet no funciona

WHYNO_CHOICE2. No he querido tomar fotos por motivos de privacidad

WHYNO_CHOICE3. He pensado que no sabría cómo compartir las fotos

WHYNO_CHOICE4. Tengo demasiados libros y no he querido hacer fotos de todos

WHYNO_CHOICE5. Otra razón, especifica [small textbox, keep text answer in **WHYNO_CHOICESOTHER**]

[NEXT PAGE]

[Books-at-home, images-based question]

[FOR THOSE IN GROUP “Choice” & CHOICE=2 (“ImageChoice”) or 0 (answered “I don’t have a preference”), & FOR THOSE IN GROUP “TextPlusImages” and “ImagesText”; FOR GROUP “ImagesText” SHOW BEFORE THE *Number of books-at-home, conventional questions* SECTION]

BOOKSIMAGES. Ahora te pediremos que **tomes fotos de todos los libros en tu vivienda principal** (excepto eBooks, textos escolares y revistas) con el smartphone o la tablet que estás usando para responder esta encuesta. Considera todos los libros, tanto los tuyos como los de otras personas, ya sean de adultos o infantiles.

No necesitas tomar una foto por cada libro, pero los libros sí deben ser fotografiados enteros y se deben distinguir fácilmente el uno del otro. Siempre que sea posible, el mismo libro no debería aparecer en más de una foto. Intenta que los títulos de los libros sean visibles.

Saca los objetos que estén en frente de los libros (como objetos decorativos) antes de tomar las fotos. Es muy importante que no envíes fotos que contengan información personal.

Si hay libros en distintas ubicaciones, por favor envía fotos de todas.



Puedes subir todas las fotos que sean necesarias. También tienes la posibilidad de borrar y rehacer las fotos.

Para tomar las fotos de todos los libros que hay en tu vivienda, presiona el icono de cámara cada vez que quieras capturar una imagen:



[After the first photo is captured, display the message “Si quieres agregar otra foto, haz clic en el siguiente ícono de cámara”, and present respondents with the same camera icon under that message]

[NEXT PAGE]

[Evaluation of capturing and sending images]

[show **EASYIMAGES** and **LIKEIMAGES** in the same page]

[ONLY FOR THOSE WHO ANSWERED BOOKSIMAGES AND UPLOADED AT LEAST ONE IMAGE] EASYIMAGES. Por favor, indica cuán **fácil o difícil** te ha resultado tomar y compartir fotos de los libros en tu vivienda principal.

(4)	Sumamente fácil
(3)	Bastante fácil
(2)	Ni fácil ni difícil
(1)	Bastante difícil
(0)	Sumamente difícil

[ONLY FOR THOSE WHO ANSWERED BOOKSIMAGES AND UPLOADED AT LEAST ONE IMAGE] LIKEIMAGES. ¿Y hasta qué punto te **ha gustado o disgustado** tomar y compartir fotos de los libros en tu vivienda principal?

(4)	Me ha gustado mucho
(3)	Me ha gustado bastante
(2)	Ni me gustado ni me disgustado
(1)	Me ha disgustado bastante
(0)	Me ha disgustado mucho

[ONLY FOR LIKEIMAGES=1 OR 0] LIKEIMAGES_WHY. ¿Por qué te ha disgustado (**“bastante” if LIKEIMAGES=1, “mucho” if LIKEIMAGES=0**) tomar y compartir fotos de los libros en tu vivienda principal?

[large text box]

[NEXT PAGE]

[ONLY FOR THOSE IN GROUPS “TextPlusImages”, “ImagesText”, AND “Choice” & CHOICE=2 or 0 (answered “No tengo preferencia”) THAT DID NOT UPLOAD ANY IMAGE IN BOOKSIMAGES] WHYNOIMAGES_MAND. ¿Por qué **no** has hecho y subido las fotos?

[check all that apply] [random order of the items except the last one]

WHYNO_MAND1. La cámara en mi smartphone/tablet no funciona

WHYNO_MAND2. No he querido tomar fotos por motivos de privacidad

WHYNO_MAND3. No sabía cómo compartir las fotos

WHYNO_MAND4. He tenido problemas técnicos al intentar subir las fotos

WHYNO_MAND5. Tengo demasiados libros y no he querido hacer fotos a todos

WHYNO_MAND6. Otra razón, especifica [small textbox, keep text answer in **WHYNO_MAND6OTHER**]

[NEXT PAGE]

[SHOW REG_INTRO AND REG IN THE SAME PAGE]

[ONLY FOR CHOICE=0] REG_INTRO. Antes has podido elegir cómo proporcionar la información sobre los libros en tu vivienda principal, entre responder 11 preguntas de forma habitual o hacer y compartir fotos de esos libros. Has respondido que **no preferías un método sobre el otro.**

[ONLY FOR THOSE ANSWERING CHOICE] REG. Si te pidiéramos nuevamente decidir cómo proporcionar la información sobre los libros en tu vivienda principal, ¿qué elegirías ahora?

(1)	Responder a 11 preguntas de forma habitual
(2)	Hacer y subir fotos de los libros
(0)	No tendría preferencia

[NEXT PAGE]

[Respondents' context]

[ONLY FOR THOSE ANSWERING BOOKSIMAGES AND UPLOADING AT LEAST ONE IMAGE] IMAGESPB. Ahora nos gustaría saber si has tenido algún problema en el momento de tomar y compartir fotos de los libros en tu vivienda principal. ¿Te has encontrado en alguna de las siguientes situaciones?

[random order of the items; do not display as a battery]

IMAGESPB1. Problemas técnicos (por ejemplo, no ha funcionado la cámara):
(1) Sí/ (0) No.

IMAGESPB2. Problemas para entender el funcionamiento (por ejemplo, lo que tenía que hacer para tomar las fotos estaba poco claro): (1) Sí/ (0) No.

IMAGESPB3. No he querido o podido hacer fotos por el contexto en el que me encontraba (por ejemplo, no podía acceder a todos los libros porque alguien estaba usando la habitación donde están los libros): (1) Sí/ (0) No.

[NEXT PAGE]

[General usage of camera-related functionalities]

[Show **INTROOTH**, **FREQCAM** and **FREQSHARING** in the same page]

INTRO_OTH. Para terminar, te haremos algunas preguntas con relación al uso de tecnologías y tus habilidades.

FREQCAM. La mayoría de los smartphones y tablets tienen una **cámara** que permite hacer fotos y videos. ¿Con qué frecuencia usas esa cámara?

(0)	Nunca
(1)	Menos de una vez al mes
(2)	Dos o tres veces al mes
(3)	De una a seis veces por semana
(4)	A diario

FREQSHARING. La mayoría de los smartphones y tablets también ofrecen aplicaciones que permiten **compartir imágenes**. ¿Con qué frecuencia compartes imágenes?

(0)	Nunca
(1)	Menos de una vez al mes
(2)	Dos o tres veces al mes
(3)	De una a seis veces por semana
(4)	A diario

[NEXT PAGE]

[Comfort with technology and abilities]

COMFORT. Con relación a las nuevas tecnologías, en general, ¿qué tan **“cómodo” if GENDER=0, “cómoda” if GENDER=1** te sientes respecto a tus habilidades para usarlas?

(0)	Para nada ["cómodo" if GENDER=0, "cómoda" if GENDER=1]
(1)	Poco ["cómodo" if GENDER=0, "cómoda" if GENDER=1]
(2)	Bastante ["cómodo" if GENDER=0, "cómoda" if GENDER=1]
(3)	Muy ["cómodo" if GENDER=0, "cómoda" if GENDER=1]
(4)	Completamente ["cómodo" if GENDER=0, "cómoda" if GENDER=1]

[NEXT PAGE]

[show in the same page from INTRO_AB to ABVERBAL]

INTRO_AB. Las personas tienen diferentes capacidades. **Comparando con el resto de las personas de tu misma edad**, ¿cómo evaluarías tus habilidades en las siguientes áreas?

ABSPATIAL. Espacial: imaginar y manipular (por ejemplo, rotar) objetos en tu mente; recordar relaciones espaciales; orientarte en el espacio.

(0)	Habilidades muy inferiores al resto
(1)	Habilidades algo inferiores al resto
(2)	Más o menos las mismas habilidades que el resto
(3)	Habilidades algo superiores al resto
(4)	Habilidades muy superiores al resto

ABMATH. Matemática: entender y resolver problemas matemáticos; lidiar con números.

(0)	Habilidades muy inferiores al resto
(1)	Habilidades algo inferiores al resto
(2)	Más o menos las mismas habilidades que el resto
(3)	Habilidades algo superiores al resto
(4)	Habilidades muy superiores al resto

ABVERBAL. Verbal: entender el lenguaje escrito o hablado; comunicarse con un vocabulario amplio.

(0)	Habilidades muy inferiores al resto
(1)	Habilidades algo inferiores al resto
(2)	Más o menos las mismas habilidades que el resto
(3)	Habilidades algo superiores al resto
(4)	Habilidades muy superiores al resto

[NEXT PAGE]

CONFIDENTIAL. ¿En qué medida confías o desconfías en que tus respuestas se tratarán de manera confidencial?

(1)	Desconfío totalmente
(2)	Desconfío algo
(3)	Ni confío ni desconfío
(4)	Confío algo
(5)	Confío totalmente

[NEXT PAGE]

FINAL. Muchas gracias por participar en esta encuesta. Si quieres comentar cualquier cosa sobre esta encuesta, por favor, hazlo en el cuadro de texto a continuación.

[textbox]