

MEMORANDUM

NATIONAL CENTER FOR EDUCATION STATISTICS

Institute of Education Sciences
United States Department of Education

Date: February 19, 2021
To: Robert Sivinski, OMB
Through: Carrie Clarady, OMB Liaison, NCES
From: Samantha Burg, NCES
Re: Program for International Student Assessment 2022 (PISA 2022) Main Study Recruitment and Field Test Update (OMB# 1850-0755 v.25)

The Program for International Student Assessments (PISA) is an international assessment of 15-year-olds, which focuses on assessing students' reading, mathematics, and science literacy. PISA was first administered in 2000 and is typically conducted every three years. The United States has participated in all of the previous cycles and planned to participate in 2021 in order to track trends and to compare the performance of U.S. students with that of students in other education systems. PISA is sponsored by the Organization for Economic Cooperation and Development (OECD). In the United States, PISA is conducted by the National Center for Education Statistics (NCES), within the U.S. Department of Education. In each administration of PISA, one of the subject areas (reading, mathematics, or science literacy) is the major domain and has the broadest content coverage, while the other two subjects are the minor domains. PISA emphasizes functional skills that students have acquired as they near the end of mandatory schooling (aged 15 years), and students' knowledge and skills gained both in and out of school environments. The next administration of PISA will focus on mathematics literacy as the major domain. Reading and science literacy will also be assessed as minor domains, with additional assessment of financial literacy. In addition to the cognitive assessments described above, PISA 2022 will include questionnaires administered to school principals and assessed students. To prepare for the main study, PISA countries will conduct a field test in the spring of the year previous, primarily to evaluate newly developed assessment and questionnaire items but also to test the assessment operations.

The request to conduct PISA 2021 main study recruitment and field test was approved in December 2019 (OMB# 1850-0755 v.23-24). This 30D update:

- (1) updates the package to reflect all of the changes made to respond to the global coronavirus pandemic, including delaying the field test that was previously scheduled for 2020 to 2021 and the main study data collection to 2022;
- (2) updates the field test recruitment materials and student video;
- (3) adds COVID-19 protocols;
- (4) replaces the state, district and school letters for the 2021 field test and 2022 main study;
- (5) and adds coronavirus pandemic-related items in the school and student questionnaires.

Changes to all documents are described below in more detail. Specific illustrated changes are marked in red; additions are in **simple red font**, while deletions are in ~~red strikethrough~~.

1. Global edits to reference the new study year and field period of the PISA field test and main study.

- Throughout the materials “PISA 2021” has been changed to “PISA 2022.”
- The field test timing has been changed from “spring 2020” to “fall 2021.”
- The field test assessment window has been changed from “March 16 through April 24, 2020” to “September 20 through October 29, 2021.”
- The main study timing has been changed from “fall 2021” to “fall 2022.”
- The main study assessment window has been changed from “October 4 through November 26, 2021” to “October 3 through November 25, 2022.”

*****NOTE: We also changed questionnaire references from "the COVID-19 pandemic" to "coronavirus pandemic" where we could. Further edits will need to be made with the International Contractor and go through the translation process. To save money and time, we will submit those changes with other suggestions after the review.***

2. Specific material changes to Part A

Page 2: A statement was added to the preface explaining the suspension of the PISA field test and subsequent movement of the PISA field test and main study by one year:

The PISA 2022 field test and main study recruitment previously approved (OMB#1850-0755 v.24) on December 30, 2019 was to be administered in the spring of 2020. Due to the coronavirus pandemic, the United States suspended the PISA field test on March 12, 2020. As a result of the international impact of the coronavirus pandemic, in June 2020 the OECD and the Participant Governing Board decided to postpone PISA by one year. The result of this decision is that the field test is delayed until 2021, with most countries planning to administer in the spring. The PISA main study, originally planned to be administered in 2021, will now be administered in 2022. The United States is planning to administer the PISA field test in the fall 2021 and the main study in the fall of 2022.

A similar statement is added at the bottom of page 2 to clarify the U.S. plan for a fall field test rather than a in the spring of 2021:

To prepare for the main study in 2022, PISA countries will conduct a field test in the spring of 2021, primarily to evaluate newly developed assessment and questionnaire items but also to test the assessment operations. However, the United States plans to administer the field test in the fall of 2021. Due to the coronavirus pandemic, the U.S. PISA 2022 field test data collection will occur in the U.S.A. from September-October 2021 and the main study data collection from October-November 2022. In order to meet the international data collection schedule for the fall 2021 field test, questionnaires must be finalized by January 2021 and recruiting activities begun by April 2021. This submission requests approval for: all recruitment and data collection activities related to the 2021 field test, and the overarching plan and recruitment of schools for the PISA 2022 main study.

Section A.12:

Page 12-13 - The estimates of burden have changed. The added items to the school and student questionnaires increased the time required to complete these questionnaires by 8 and 6 minutes, respectively. The time to complete the school questionnaire changes from 45 minutes to 53 minutes. The time to complete the student questionnaire changes from 30 minutes to 36 minutes.

Page 13-14 - Table A-1 reflects these changes and adjusts the total burden. The total respondent burden increases by 254 hours from 5,461 hours to 5,715 hours.

Table A-1. Burden estimates for PISA ~~2021~~ 2022 field test and main study

	Sample	Expected response rate	Number of respondents	Number of responses	Burden per respondent (minutes)	Total burden (hours)
FIELD TRIAL—Based on core + international options						
Recruitment and Pre-Assessment Activity (includes Puerto Rico)						
School Administrator (US sample)	50	1.00	50	50	90	75
Special Handling Districts IRB Staff Approval (US sample)	15	1.00	15	15	120	30
Special Handling Districts IRB Panel Approval (US sample)	90	1.00	90	90	60	90
School Coordinator (US sample)	50	1.00	50	50	240	200
School Administrator						
Questionnaire (US sample)	50	1.00	50	50	45 53	38 44
Parent						
Student Participation Consent	3,000	1.00	3,000	3,000	3	150
Total School Burden Field Trial			3,255	3,255		583 589
Student						
US national sample						
Directions	3,000	0.83	2,490	2,490	10	415
Assessment	3,000	0.83	2,490	2,490	120	4,980
Student questionnaire (Main questionnaire)	3,000	0.83	2,490	2,490	30 36	1,245 1,494
Student questionnaire (ICT questionnaire)	3,000	0.83	2,490	2,490	15	623
Student questionnaire (Financial Literacy questionnaire)	3,000	0.83	2,490	2,490	15	623
Total Student Burden Field Trial			2,490	7,470		2,491 2,740
Total Burden Field Trial			5,745	10,725		3,074 3,329

MAIN STUDY —Based on core + international options						
US national sample						
Recruitment and Pre-Assessment Activity						
School Administrator	288	.89	256	256	90	384
Special Handling Districts IRB Staff Approval (US sample)	30	1.00	30	30	120	60
Special Handling Districts IRB Panel Approval (US sample)	180	1.00	180	180	60	180
School Coordinator	256	.85	218	218	240	872
School Administrator						
Questionnaire	218	1.00	218	218	45	164
Parent						
Student Participation Consent	10,713	1.00	10,713	10,713	3	536
Student						
Directions	10,713	0.83	8,892	8,892	10	1,482
Assessment	10,713	0.83	8,892	8,892	120	17,784

	Sample	Expected response rate	Number of respondents	Number of responses	Burden per respondent (minutes)	Total burden (hours)
Student questionnaire (main questionnaire)	10,713	0.83	8,892	8,892	30 36	4,446 5,335
Student questionnaire (FL questionnaire)	10,713	0.83	8,892	8,892	15	2,223
Student questionnaire (ICT questionnaire)	10,713	0.83	8,892	8,892	15	2,223
State samples (up to 3 states)						
Recruitment and Pre-Assessment Activity						
School Administrator (US states)	162	1.00	162	162	90	243
School Coordinator (US states)	162	1.00	162	162	240	648
School Administrator						
Questionnaire (US states)	162	1.00	162	162	45	122
Parent						
Student Participation Consent	8,424	1.00	8,424	8,424	3	421
Student						
US states (includes up to 3)						
Directions	8,424	0.83	6992	6992	10	1,165
Assessment	8,424	0.83	6992	6992	120	13,984
Student questionnaire (main questionnaire)	8,424	0.83	6992	6992	30 36	3,496 4,195
Student questionnaire (FL questionnaire)	8,424	0.83	6992	6992	5 15	583 1,748
Student questionnaire (ICT questionnaire)	8,424	0.83	6992	6992	15	1,748
Total School Recruitment Burden - Main Study			1,008	1,008		2,387
Total Burden Requested in this Submission			6,753	11,733		5,461 5,716

NOTE: OMB Clearance Requested: Total Burden includes all burden associated with conducting the PISA ~~2021~~ 2022 Field Test and the recruitment and preassessment activities for the PISA ~~2021~~ 2022 Main Study. The estimated PISA ~~2021~~ 2022 Main Study burden is conservatively high because the PISA ~~2021~~ 2022 Main Study may include up to 3 states, however the burden is held consistent with national sample schools because of potential variability between states. The total student burden does not include time for cognitive assessment and its associated instructions, because assessment is not subject to PRA.

*Special note: For the national main study sample, we expect to draw an initial sample of 288 schools. Taking into account closed, merged, and ineligible schools (historically, around 11% of sampled schools), as well as the historical school-level response rate, we anticipate interacting with/recruiting about 256 of these schools, of which, we estimate, 218 will participate in the PISA ~~2021~~ 2022 main study. To obtain the required number of students, we will ask to sample up to 52 students in each school. However, some of the smaller schools will not have 52 students available. We estimate: 218 schools x 52 students sampled x 0.945 (a factor used to account for variations in student population sizes across the schools) = 10,713 starting student sample size that we will work to recruit. Based on historical student assessment rates (~83%), we estimate that, in the end, we will assess about 8,892 students (10,713 x 0.83), which will assure that we meet the minimum required 7,950 assessed students.

Page 14 - The hourly rates for staff and parents have changed a result of an updated version of the source BLS Occupation Statistics wage information. The total burden time cost increases from \$112,621 to \$122,324.

Section A-15

Page 15 - The explanation of the increase was revised to explain the addition of the new questionnaire items.

Section A-16

Page 16 – the schedule has been revised to reflect the current PISA schedule.

April–December 2019 January 2021-June 2021	Prepare data collection manuals, forms, assessment materials, and questionnaires for field test
November 2019-February 2020- April 2021-August 2021	Contact and gain cooperation of states, districts, and schools for field test
March–April 2020	Select student samples and collect field test data

August - October 2021	
June 2020 November 2021	Deliver raw data to international sponsoring organization
August—September 2020 January 2022	Receive Field test Report from international sponsors
October 2020 2021– September 2021 2022	Prepare for the main study phase/recruit schools
June/July 2021	Summer training workshop for sampled schools (tentative)
September 2021 2022– November 2021 2022	Collect main study data
March - April 2022 2023	Receive final data files from international sponsors
August - December 2022 2023	Produce General Audience Report and Survey Operations/Technical Report for the U.S.

3. Specific material changes to Part B

Section B2.a

Page 2 – Sampling frame – added statement to make clear that we intend to reuse the field test school sample drawn in 2019 for the 2020 field period.

For the PISA 2022 field test, we will use the school sample selected for the initial field test that was planned for spring 2020, but suspended to the spread of the pandemic.

Page 4 – Background Questionnaire Instruments. Added a description of the Global Crisis Module that adds items related to the pandemic to the school and student questionnaire. Related statements are added on page 5 for the school questionnaire.

Global Crisis Module. The impact of the COVID-19 pandemic on schools and students is of great interest internationally. A module of pandemic-related items, called the Global Crisis Module, was developed for the field test for both the school and student questionnaires. This module has 3 distinct purposes:

- capture key contextual variables to describe students’ learning experiences during times of school building closures as well as preparedness for future global crises;
- focus on educational opportunities as well as students’ subjective views on distance learning; and
- avoid potentially sensitive questions (e.g., about personal health issues due to COVID-19).

The school and student questionnaires, including these newly developed items, are presented in appendix C.

Page 5. A similar statement is added to the description of the student core questionnaire:

For both the field test and main study, it is anticipated that the school questionnaire will take approximately 53 and 45 minutes, respectively. This is an increase in time from the previous clearance for the original field test because the Global Crisis Module items add approximately 8 minutes to the school questionnaire. The school questionnaire will be available to respondents online, as it was in PISA 2015 and 2018.

Section B.2b

Page 6. A statement is added to explain the use of the original field test school sample in 2021.

The PISA field test, originally planned for spring 2020, was suspended just before the assessments were to begin. Up to that point, schools had been recruited, students had been sampled, and test administrators were completing pre-assessment school visits to review study forms and meet with the selected students. We plan to use the 2020 school sample and approach the same schools for the field test planned for fall 2021.

Pages 6-7. The timing of state, district and school recruitment has been adjusted to begin in April 2021.

Page 8. The timing of student sampling has been changes from February 2020 to August 2021.

Section B2.c

Page 8 – The start of pre-survey activities has been changed from February 2020 to August 2021.

A statement has been added to describe the plan for virtual student meetings in place of in-person school visits.

Depending on the situation with the coronavirus pandemic, this meeting may be virtual facilitated by the school coordinator via Google Meet or another electronic meeting platform used by the school. In the event that Westat field staff cannot hold a student meeting, the school coordinator may hold the meeting. This has sometimes occurred in past PISA rounds due to scheduling issues and travel.

Page 9 – The description of how students are provided the OMB statement has been revised to reflect changes in the SDS.

Students begin the data collection activities by entering a room containing desks and PISA laptops. Upon entering, each student is directed to their assigned computer. On the computer is handed a slip of paper by the PISA test administrator, which contains each log-in form with that student's unique log-in information. This form also has the OMB statement printed below the log-in information¹. The first screen that students see is the SDS launch login screen (see Appendix C, p. 83), which acts as a portal for all where the student enters the SDS to begin PISA student data collection activities. The PISA test administrator gives the students the verbal instruction to select the assessment, and students then click through and use enter their log-in information to begin. The log-in information is saved and does not need to be re-entered again. Students complete the cognitive assessment, take a short break (about 15 minutes) break, and return to complete the student questionnaires, which are designed to be experienced as a single questionnaire, and which end the student data collection.

An adjustment was made to the way incentives are distributed. Historically, schools, school coordinators have been sent their incentives a week after the assessment. We want to send the school coordinator incentive after the completion of student sampling. The creation and submission of the student list, and subsequent answering any follow-up questions about the list, is a critical action and is the first real task the school coordinator must do. We think that distributing the incentive after completion of this task will provide legitimacy and trust in what we tell schools regarding the incentives and may help with school and staff buy-in and support.

¹ Originally, we planned to include the OMB statement, including assurances that the data collection was voluntary, the OMB number and expiration date, and the paperwork burden statement, on the SDS log-in screens. We have since learned that those screens are uneditable, making this the best way to make sure that students are fully informed.

School ~~and school~~ coordinator incentive checks will be distributed after Westat receives the student list completes within-school student sampling. School incentive checks will be distributed after the assessment is completed. Incentives will be mailed to schools on a weekly basis throughout the data collection period. Student incentives will be distributed to the students at the end of the questionnaire session.

4. Specific material changes to Appendix A-1

Pages 4, 5, 7 – presentation of new state, school district, and school PISA 2022 Field Test letters

PISA 2022 Field Test Brochure

Page 9 – Made minor updates to wording in brochure and FAQs, change dates throughout from spring 2021 to fall 2021 and update of birthdates for student participants for the PISA 2022 Field Test (change from “2004” to “on or between July 1,2005 and June 30, 2006”).

Page 9 – updated statement to reflect the shift to 2022 means the 3-year cycle is now broken:

Conducted seven times since 2000, the next round of PISA in 2022 will include students from more than 80 countries and education systems around the world, including the United States.

Page 10 - Simplified text:

Some items require students to select from among possible responses, while others require students solve problems and provide written answers.

PISA FAQ for school administrators

Page 11 – Moved the description of the incentives from the section describing benefits to participation to the section “Why should my school and students participate?” Incentives are not benefits. We wanted to frame the descriptions of incentives as an acknowledgment of time and effort rather than a benefit.

Page 12 – revised the timing of the school questionnaire from 45 minutes to “less than an hour to complete.” The school questionnaire is estimated to take approximately 53 minutes to complete

PISA 2022 Field Test Student FAQ

Page 13 - Under “What is PISA?”, the phrase “compulsory schooling” was revised to “mandatory schooling” to be less technical and more clear.

Under “Why should I participate in PISA?”, the third bullet was simplified for clarity and plainer language

Moved the section “What types of items will I see on PISA?” up so the topics of the FAQ flow more appropriately.

Page 14 – Updated headings of PISA 2022 Field Test Timeline of Activities:

Nov-Dec-2020 May-June 2021	Jan-March-2020 August-September 2021 Pre-assessment Contact	March-April-2020 September-October 2021 Assessment Visit	Acknowledgements and Benefits
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Page 16-17 – Included a presentation of newly developed PISA 2022 Field Test COVID-19 protocols.

Page 20 – Updated birth year for PISA-eligible students and revised figure 1 with the new year of birth.

Pages 21 and 25 – replaced screen shot of MyPISA.

Page 27 – Revised the deadline for submitting student lists and update in PISA E-file reminder email to School Coordinator:

We are nearing the deadline for your student lists to be submitted for sampling (~~February 14, 2020~~ **September 17, 2021**). Please upload your school’s list as soon as possible so that sampled students can be notified about the study.

Page 29 – Made minor wording and year updates to Principal Questionnaire Invitation:

It provides comparative information on the performance of U.S. 15-year-old students in ~~science~~ **mathematics**, reading, and ~~mathematics science~~ with 15-year-old students in other countries.

Your school is one of 50 schools across the United States that are taking part in the PISA ~~2021~~ **2022** field test.

The questionnaire takes ~~about 45 minutes~~ **less than an hour** to complete.

Page 30 – Replaced School Questionnaire Login screen with updated screen revising the year to 2022.

Page 32 – Added PISA 2022 Field Test Student Login Form.

Pages 34-78- Replaced the School Coordinator Handbook with a new version based on the international source version.

Page 72-92– MyPISA screens have been updated to incorporate IES style and to reflect time shift of PISA to 2022 and field test in 2021.

Page 75 – Minor edits were made to the wording of the website and assessment date updates.

Update to text under “What is PISA?”

PISA is an international assessment that measures student learning in mathematics, ~~reading~~, science, ~~reading~~, and ~~for the upcoming 2021 assessment~~, financial literacy. ~~The PISA is the largest international assessment occurs every 3 years and has been administered since 2000 (2000, 2003, 2006, 2009, 2012, 2015, 2018, and now in 2022).~~ It provides information about the knowledge and skills of U.S. students in comparison with students in more than 80 countries and education systems. PISA is intended to provide a measure of students' overall preparedness for the future, not just their academic achievement. Knowing how U.S. students perform on PISA provides us with valuable information on how our education system compares with education systems of the other countries with whom we collaborate and compete in the world economy.

Pages 80-81 – Replaced old screen shot with a new screenshot and explanatory text that accurately reflects the birthdates for student participants for the PISA 2022 Field Test (change from “July 1, 2002 and June 30, 2003” to “July 1, 2005 and June 30, 2006”), along with updated explanatory text:

This screen provides the E-file instructions and template and is where the school coordinator will securely upload the completed student list. The birth date range will be changed to “born on or between July 1, 2005 and June 30, 2006”.

Pages 82-84 – new screenshot and explanatory text on change to virtual student meetings and preassessment call:

The Preassessment ~~Visit~~ Call and Virtual Student Meeting

After students have been selected, your local PISA representative will contact you to set up a preassessment ~~visit (PAV)~~ call and, if possible, a virtual student meeting. This visit helps prepare schools for the assessment and ensures everything will go smoothly and efficiently.

Prior to the ~~(PAV)~~ call:

- Download the list of selected students, called the Student Tracking Form, from the “Documents” section of this website.
- Review the Student Tracking Form to ensure all student demographic data are correct.
- Identify students who are withdrawn or ineligible.
- Identify students with special education needs (e.g., students with IEP or 504 plans and English language learners).
- Notify parents of selected students of their students’ participation (using the sample letters found in the "Documents" section of this website).
- Identify space for assessment sessions to take place.

During the ~~(PAV)~~ call the PISA representative will:

- Confirm parents/guardians of selected students have been notified.
- Confirm missing or corrected student demographic data.
- Confirm students that have withdrawn or are ineligible.
- Review the status of students identified as having special education needs (SEN).
- Discuss students who may not be able to participate.
- Discuss distributing Student Invitations and Student FAQs (**electronic PDF versions, hardcopy, or both**).
- Discuss incentives and distribution.
- Provide any needed logon forms for the School Questionnaires (questionnaires should be completed prior to assessment day).
- Preview the testing location(s).
- Collect and confirm logistics information.
- **Discuss COVID-19 protocols**

Holding a virtual student meeting:

If ~~previously scheduled possible~~, the PISA representative will ~~also plan to meet work~~ with ~~selected you~~ to arrange a virtual student meeting with the students selected for PISA. Prior to the meeting, you will receive Student FAQs and PISA invitations to distribute to students. During the virtual meeting, the PISA representative will show the PISA student presentation and answer any questions ~~they~~ students may have about the assessment. ~~The PISA representative will distribute the Student FAQs and invitations during this meeting, or provide them to you to distribute.~~

If you need help accessing this website, please contact the PISA help desk by phone between 8 a.m. and 8 p.m. Eastern Standard Time at 1-888-638-2597 or email PISAHELP@westat.com.

Pages 85-86 – screenshot and explanatory text with addition of COVID-19 protocols and change to preassessment call:

On assessment day, the PISA team will:

- Arrive at the school at least 1 hour before the assessment to set up and prepare.
- Meet with you regarding absent students.
- Collect a dated copy of the parent notification letter.
- Confirm completion of School Questionnaires.
- **Perform confirmed COVID-19 protocols before, during and after the assessment**
- Administer the assessment.
- Conduct a short post-assessment meeting.

As discussed during the preassessment call, you will need to ensure that parents and students have been notified of the assessment. Your assistance is also important to ensure that students attend the session(s). During the assessment, administrators, teachers, and other school staff are invited to observe the PISA sessions.

Following the assessment, the PISA representative will meet with the school coordinator for a short meeting. There will also be some paperwork to finalize, which includes preparing copies of important documents to be left at the school.

As part of PISA's pledge of confidentiality, before departing, the PISA team will leave all documents with student names and identifying information at the school in the PISA Storage Envelope.

The PISA Team will practice the COVID-19 protocols as outlined in the PISA COVID-19 Protocols document and confirmed in the preassessment call, as well as any additional local protocols required by your school.

Pages 87-88 Revised the screenshot and update to explanatory text giving information on the release of PISA 2022 results:

	March-August 2022	August-October 2022 Pre-assessment Contact	September-November 2022 Assessment Visit	Acknowledgements and Benefits
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PISA 2018 results were released to the public in December 2019. **The results for PISA 2022 will be released in 2023. The PISA 2022 field test will not report results and is only used to evaluate the assessment items and procedures.** PISA reports results are for the nation. It does not provide

individual scores for the students or schools assessed. Click on the following link to access the PISA 2018 U.S. results on the National Center for Education Statistics’ website: [PISA 2018 U.S. Results](#)

Pages 89-90 – Revised the screenshot and explanatory text of updates to documents section:

Download your school's Student Tracking Form here: [STF Download](#)

Important documents and letter templates for the PISA ~~2018~~ 2022 Field Test and the PISA program in general can be found in the documents below.

File name	Description
PISA 20221 Field Test Brochure	This PDF provides schools with a timeline, roles, and other assessment administration information.
PISA 20221 Field Test School FAQs	The PDF provides schools with answers to frequently asked questions about student, school, and teacher participation, benefits to participating, and administration of assessment.
PISA 2021 Field Test Student FAQs PISA 2022 Field Test Student FAQs	This PDF provides students with answers to frequently asked questions about assessment administration, subjects assessed, and benefits to participation.

5. Specific material changes to Appendix A-2

This appendix document will be more thoroughly updated in a change request in May 2021 to reflect the full recruitment strategy for the PISA Main Study and fully revised materials. As in appendix A-1, we did update this document with similar global changes to study dates, references to the main study and main study field period, and birthdates for PISA-eligible students to better reflect the timing of the PISA main study in 2022.

Pages 3-7 – presentation of new state, school district, and school PISA 2022 main study letters.

Page 14 – Updated the timeline headers for the PISA main study:

	March-August 2022	August-October 2022 Pre-assessment Contact	September-November 2022 Assessment Visit	Acknowledgements and Benefits
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Page 15-16 – Included a presentation of PISA 2022 COVID-19 protocols.

Page 27 – new screenshot that accurately reflects the birthdates for student participants for the PISA 2022 main study (change from “July 1, 2005 and June 30, 2006” to “July 1, 2006 and June 30, 2007”).

Page 34 – Updated E-file reminder to school coordinator with revised deadline date to October 1, 2022 to reflect main study field period.

Page 36, 38, 39 – Added Principal Questionnaire Invitation and reminder emails for the main study.

Page 40 – Added PISA 2022 Student Login Form.

Page 42- 82 – Updated School Coordinator Manual to reflect main study timings and dates.

Pages 83 -103 – Updated screen shots and text to reflect PISA main study dates

Page 102 – new “Important Websites” screenshot with links to updated PISA results and presentations.

[Presentation for Students - PISA 2022](#): Click this link to play the PISA 2022 Presentation for Students.

6. Specific material changes to Appendix B-1

Parent notification letters and forms were updated to reflect new dates for the PISA 2022 field test and age of PISA-eligible students. We also added Appendix B-2 to this package, in preparation for the May 2021 change request and finalization of all main study recruitment materials.

7. Specific material changes to Appendix C

The overall time to complete the school questionnaire has been extended from 45 minutes to 53 minutes to accommodate the addition of global crisis module questions.

The overall time to complete the student questionnaire has been extended from 30 minutes to 36 minutes to accommodate the addition of global crisis module questions.

Page 11 – minor update in school enrollment year:

As of February 1, 2021, what was the total school enrollment (number of students)?

Pages 70-82 – Add a presentation of new international global crisis module questions in the school questionnaire. These questions collect a battery of information about school operations during the global coronavirus pandemic, including collecting information about student attendance and participation, local support, teacher training, and overall school preparedness. (Questions SC213-SC224)

Pages 197-206 – Added a presentation of new international global crisis module questions in the student questionnaire. These questions collect a battery of information about student experiences during the global coronavirus pandemic, including collecting information about the student’s digital devices, resources used, challenges, family support, and perceived learning, emotional well-being, and skills development. (Questions ST347-ST356)