DEPARTMENT OF EDUCATION

[Docket No.: ED-2021-SCC-0095]

Agency Information Collection Activities; Comment Request; Trends in
International Mathematics and Science Study (TIMSS 2023) Field Test Data
Collection and Main Study Sampling, Recruitment, and Data Collection

AGENCY: Institute of Educational Science (IES), National Center for Education
Statistics (NCES), Department of Education (ED).

ACTION: Notice

SUMMARY: In accordance with the Paperwork Reduction Act of 1995, ED is
proposing a revision to a currently approved information collection.

DATES: Interested persons are invited to submit comments on or before [insert the
60th day after publication of this notice].

ADDRESSES: To access and review all the documents related to the information
collection listed in this notice, please use http://www.regulations.gov by searching the
Docket ID number ED-2021-SCC-0095. Comments submitted in response to this notice
should be submitted electronically through the Federal eRulemaking Portal at
http://www.regulations.gov by selecting the Docket ID number or via postal mail,
commercial delivery, or hand delivery. If the regulations.gov site is not available to the
public for any reason, ED will temporarily accept comments at ICDocketMgr@ed.gov.
Please include the docket ID number and the title of the information collection request
when requesting documents or submitting comments. Please note that comments
submitted by fax or e-mail and those submitted after the comment period will not be
accepted. Written requests for information or comments submitted by postal mail or
delivery should be addressed to the PRA Coordinator of the Strategic Collections and
Supplementary Information: The Department of Education (ED), in accordance with the Paperwork Reduction Act of 1995 (PRA) (44 U.S.C. 3506(c)(2)(A)), provides the general public and Federal agencies with an opportunity to comment on proposed, revised, and continuing collections of information. This helps the Department assess the impact of its information collection requirements and minimize the public’s reporting burden. It also helps the public understand the Department’s information collection requirements and provide the requested data in the desired format. ED is soliciting comments on the proposed information collection request (ICR) that is described below. The Department of Education is especially interested in public comment addressing the following issues: (1) is this collection necessary to the proper functions of the Department; (2) will this information be processed and used in a timely manner; (3) is the estimate of burden accurate; (4) how might the Department enhance the quality, utility, and clarity of the information to be collected; and (5) how might the Department minimize the burden of this collection on the respondents, including through the use of information technology. Please note that written comments received in response to this notice will be considered public records.

Title of Collection: Trends in International Mathematics and Science Study (TIMSS 2023) Field Test Data Collection and Main Study Sampling, Recruitment, and Data Collection

OMB Control Number: 1850-0695

Type of Review: A revision of a currently approved information collection
Respondents / Affected Public: Individuals and Households

Total Estimated Number of Annual Responses: 50,996

Total Estimated Number of Annual Burden Hours: 20,336

Abstract: The Trends in International Mathematics and Science Study (TIMSS), conducted by the National Center for Education Statistics (NCES), within the U.S. Department of Education (ED), is an international assessment of fourth and eighth grade students’ achievement in mathematics and science. Since its inception in 1995, TIMSS has continued to assess students every 4 years (1995, 1999, 2003, 2007, 2011, 2015, and 2019), with the next TIMSS assessment, TIMSS 2023, being the eighth iteration of the study. In TIMSS 2023, approximately 65 countries or education systems will participate. The United States will participate in TIMSS 2023 to continue to monitor the progress of its students compared to that of other nations and to provide data on factors that may influence student achievement.

TIMSS is led by the International Association for the Evaluation of Educational Achievement (IEA), an international collective of research organizations and government agencies that create the frameworks used to develop the assessment, the survey instruments, and the study timeline. IEA decides and agrees upon a common set of standards, procedures, and timelines for collecting and reporting data, all of which must be followed by all participating countries. As a result, TIMSS is able to provide a reliable and comparable measure of student skills in participating countries. In the U.S., NCES conducts this study in collaboration with the IEA and a number of contractors to ensure proper implementation of the study and adoption of practices in adherence to the IEA’s standards. Participation in TIMSS is consistent with NCES’s mandate of acquiring and disseminating data on educational activities and student achievement in the United States.

A previous request to conduct sampling and recruitment activities associated with the TIMSS 2023 field test, which will be conducted in March and April 2022, was approved by OMB in May 2021 (OMB# 1850-0695 v.16). Because TIMSS is a collaborative effort among many parties, the United States must adhere to the international schedule set forth by the IEA, including the availability of final field test and main study plans as well as draft and final questionnaires. In order to meet the international data collection schedule, to align with recruitment for other NCES studies (e.g., the National Assessment of Education Progress, NAEP), and for schools to put the TIMSS 2023 field test assessment on their Spring 2022 calendars, recruitment activities for the field test will begin in June of 2021. This package requests approval for the field test data collection materials and the main study sampling, recruiting, and data collection plans. Recruitment activities for the main study will begin in January 2022, with the data collection activities currently scheduled to begin in March 2023.

Dated: June 29, 2021.

Stephanie Valentine,
PRA Coordinator,
Strategic Collections and Clearance Governance and Strategy Division,
Office of Chief Data Officer,