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Deputy Associate Superintendent of Assessment

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Fall is upon us and Fall Testing is quickly approaching. Some additional updates in this section will include updated End of Course Guidance, Vertical Linking Items, and Student Involvement. The Assessment Unit is committed to communicating important upcoming messages.

Eighth Grade Math Exception in ADE's Approved ESSA State Plan

ESSA law permits an exception for eighth grade math students only. Students in Grades 3-7 enrolled in a high school course aligned with the following End of Course (EOC) math Assessments, Algebra I, Geometry, or Algebra II, must take the grade level assessment, and may also take the math EOC Assessment.

Example: *Johnny is a 7th grader taking Algebra I in middle school. He must take the AzMERIT Grade 7 Math Assessment, and may also take the Algebra I EOC Assessment.*

The Assessment Unit has updated the End of Course Guidance document (see page 3) with this new information. The updated document is posted on <http://www.azed.gov/assessment/azmerit/> under the Test Administration Information tab.

Vertical Linking Items - The Assessment office received calls concerning items with content from other grade levels. AzMERIT reports student test scores on a vertical scale

which allows the monitoring of academic growth over time, which is why vertical linking items are included in the AZMERIT tests.

The 2017-2018 AzMERIT will once again include vertical linking items. It is important to note:

- Items **will not** be counted in the student's score.
- Each test form will include 1-3 vertical linking items.
- Test administrators can tell students that there may be a few items students may be unfamiliar with or slightly harder than what they have been exposed to during instruction.
- ADE's Assessment Staff will be involved in the selection of items to use for the vertical linking to ensure that unfamiliar grade specific tools will not be included (e.g., a protractor in Grade 3).

Student Involvement - Last Spring, once the ELA assessment was completed, students were given the opportunity to provide feedback on possible future passages. The Assessment Unit will no longer embed this type of feedback opportunities within the test administration. We are looking for alternative plans to involve students in reviewing future passages. If you [are](#) interested in having students from your school(s) participate, please contact me at Audra.Ahumada@azed.gov.

Understanding AzMERIT Results Webinar - Thank you to all of you who attended the webinar on October 17. The PowerPoint and related documents are posted on the Assessment Webpage: <http://www.azed.gov/assessment/dtc/> under AzMERIT Webinars.



Fall 2017 AzMERIT EOC

Important Dates for Fall 2017 AzMERIT EOC Test Administration

Fall 2017 EOC Writing Test Includes Writing responses into Data Entry Interface (DEI)	November 6 – November 17
Fall 2017 EOC Reading and Math Test Includes Reading and Math responses into Data Entry Interface (DEI)	November 6 – December 1
Last day to create rosters for teachers to view Fall 2017 student results	December 1
Student results will be available in ORS	December 15
Paper reports will be delivered to districts/charters	January 18-19
Last day to report corrections to AIR	February 2

Fall MAC Update

An issue has been identified where MAC OS 10.13 crashes when an audio file plays, or when TTS is used. We will block the use of MAC OS 10.13 for use with the Secure Browser for Fall testing.

Fall 2017 Rostering Students

Student rostering in TIDE is open now through December 1 for districts/charters that want to roster students and teachers for Fall 2017 reporting. Do not do any rostering for Spring 2018 testing at this time. Information for Spring Rostering will be available in the February issue of *The Examiner*.

AzMERIT and AIMS Science - What's new for Spring 2018

The dates for the Spring 2018 test windows for both the AzMERIT and AIMS Science have been recently changed due to SB1131. Share these dates with your Superintendent/Charter Representative, school personnel, and parents.

Test Calendar changes include: The test windows have been changed and shortened.

3rd Grade students are no longer required to complete Reading and Math earlier than other students.

AIMS Science will open 1 week prior to AzMERIT test window.

AzMERIT	Content	Dates	Changes for Spring 2018
Paper Based Test Window	Writing/Reading/Math	April 2 – April 10	New 7-day test window.
Computer Based Test Window *including entry into DEI	Writing	April 2 – April 13	New 2-week test window.
	Reading/Math	April 2 – April 27	New 4-week test window. No early testing required for Grade 3.
AIMS Science	Content	Dates	Changes for Spring 2018
Computer Based Test Window	Science	March 26 – April 20	Only available as a computer test. New 4-week test window. Opens 1 week prior to AzMERIT.

Secure Browser and TestNav

AzMERIT and AIMS Science will use separate platforms for testing. Each browser must be installed on computers that will be used for the appropriate test. Prior to installing, verify that the computer is an acceptable device for testing.

- AzMERIT must have the updated [Secure Browser](#) for 2017-2018.
- AIMS Science will use TestNav.
Pearson will be providing “Office Hours” that District Test Coordinators or Technology personnel will be able to schedule 15, 30, or 60 minute meetings for help with TestNav. Users will select a date and time within the two-week window. More information will be provided in January.

Technology Readiness Application

Technology Readiness Tool application has remained open and districts/charters can still update inventory and select computer based testing. Review your entire district’s Spring 2018 testing modes in the Technology Readiness Tool in the new “At A Glance” report on the Results page of the application. Changes must be made in the application no later than November 17.

Achievement Pre-Test Training for AzMERIT and AIMS Science

The mandatory Achievement Pre-Test Training for AzMERIT will be available online, **January 2 - 12, 2018**. An additional mandatory training for the AIMS Science will be available online, **February 5 - 16, 2018**. The link for the AzMERIT training will be emailed on January 2, 2018. The link for the AIMS Science training will be emailed on February 5, 2018

Extraction Dates for Student Upload information based on AzEDS

AzMERIT- **Initial Extraction Date: December 13, 2017**

AIMS Science - **Extraction Date: February 21, 2018**

Identifying High School Students for Initial Extraction from AzEDS

Student enrollments will be prepopulated into the AzMERIT Portal (AzMERIT EOC Tests) and PearsonAccess^{next} (AIMS HS Science) based on student course enrollment in AzEDS. Your local Student Information System (SIS) should include an option to flag which courses align to an AzMERIT EOC Test and AIMS Science.

AzMERIT enrollments will include all students enrolled in a course flagged for the appropriate EOC Test.

For AIMS Science enrollments for Cohort 2021 (generally 9th grade), schools will still have the option to test students that are enrolled in a Life Science course. To include AIMS Science enrollments for Cohort 2021, the Life Science course must be flagged for AIMS Science and students must be enrolled in the course.

For AIMS Science enrollments for Cohort 2020 (generally 10th grade) all students will be included unless the student tested AIMS Science in Spring 2017. These student enrollments are not based on student enrollment in a course identified for AIMS Science.

New HS Achievement Student Reports

On ADEConnect, there will be two new reports that will display students identified for AzMERIT EOC and AIMS HS Science testing based on course enrollment.

- AzMERIT EOC Report will include students enrolled in a flagged EOC course.
- AIMS Science HS Report will include all students in Cohort 2019 in a flagged Life Science Course and all students in Cohort 2020 that do not have a valid test result from Spring 2017.

Special Paper Version Tests Accommodations

Special Paper Version accommodations include Braille, Large Print, and Regular Special Paper Version tests. These will be available for both AzMERIT and AIMS Science. All accommodations for these tests must be identified in the student's IEP or 504 plan and be used on a regular basis in the classroom for student's daily instruction.

Braille

Starting in Spring 2018 both AzMERIT Math & AIMS Science tests will be delivered in UEB & Nemeth code.

Spring 2018 Tasks

AzMERIT

TIDE will open January 3 for Spring 2018 AzMERIT test administration. The Spring 2018 District Test Coordinator Important Tasks Checklist will be available on the ADE website in January. If you have questions concerning AzMERIT, please email AzMERIT@azed.gov.

AIMS Science

PearsonAccess^{next} will be replacing the previous version of PearsonAccess so you will notice a new look. District Test Coordinator will receive activation emails on February 7. A Spring 2018 AIMS Science Important Tasks Checklist will be available on the ADE website in February. A new email address has been created for AIMS Science questions; please email AIMSScience@azed.gov.

Content Updates

Math

Information about the Desmos Calculators for AzMERIT Testing has been added to the [Calculators and Tutorials page](#) of the AzMERIT Portal. This information includes images showing the features from the Desmos online calculators that will be available for testing.

ELA

- The Writing Sandbox has been updated in the Sample Test area to include a "print" button.
- ELA Reading passages are now paginated to allow students to view passages using page-turning navigation rather than a vertical scroll bar.
- All students can use scratch paper on the Reading test sessions in Spring 2018.



We strongly encourage you to share this information with your teachers!

If you have any questions regarding AzMERIT, please email AzMERIT@azed.gov.

If you have any question regarding AIMS Science, please email AIMSScience@azed.gov



Important dates for Alternate Assessment

	Online Trainings	Identify Eligible Students in Student Selector Application	Testing Materials Delivered	Testing Window	Reporting Portal
AIMS-A	January 2018	October 6, 2017 - December 22, 2017	January 15 - 26, 2018	Feb 1 - 28, 2018	June 2018
MSAA	March 2018		March 12, 2018	March 19 - May 4, 2018	TBD

**Important dates are posted on the Assessment Calendar and are subject to change*

Assessment District Coordinator Forms

Annually the Assessment Unit must collect the [Assessment Test Security Agreement form](#). Please submit this form to the Assessment Unit if you have not already done so. The Alternate Assessment Test Coordinators must also collect all [Test Security Agreements for TAs](#) and maintain them on file for 6 years. One Alternate Assessment test security agreement will cover both MSAA and AIMS A Science for the 2017 – 2018 school year.

Preparing for AIMS A Science and MSAA 2018 Administration - Trainings

AIMS A Science - This Mandatory Training for Test Coordinators (TCs) will be available beginning January 2, 2018. TCs with schools participating in the 2018 AIMS A Science administration must complete the three training modules no later than January 26, 2018. *A delay in meeting this timeline could result in your access being blocked to the AIMS A Science Application.* All TCs will be sent an email with instructions and a link to access the online training. Upon completion of the training, TCs will have access to a printable certificate of completion. This certificate will serve as documentation of completion of the required TC training.

Training for Test Administrators (TAs): The TC is responsible for training all AIMS A Science TAs on the testing procedures for administering the AIMS A Science test **before** the test window opens (February 1, 2018). This year, a PowerPoint will be available to assist TCs when training their TAs. The PowerPoint for TAs is not a substitution for your training, but a supplement.

MSAA - Access for TCs and TAs to the MSAA System will not begin until March 2018. MSAA Online Training modules for TCs and TAs will be available in March. More information will come later.

Accessing MSAA Instructional Supports and Practice Site Information

MSAA Instructional Supports and Resources are available on the NCSC Wiki site:

wiki.ncscpartners.org/index.php/Main_Page

Sample MSAA Items can now be accessed on the [MSAA Website](#) without logging in. It is recommended that teachers view the sample items throughout the year as they plan for instruction and try out the MSAA Test Features with their students prior to the test window opening.

Identifying Eligible Students

Assessment determinations/eligibility decisions are made annually at the time of each student's IEP.

Participation and Eligibility decisions for these students should be made early in the school year, **even if the annual IEP is due later in the year**. Remember that if a student's special education category changes during the year, that does not automatically mean that the student qualifies for alternate assessments.

Students with significant cognitive disabilities should not just be newly qualifying for Alternate Assessments unless the student is in Grade 3 or new to the state. Eligible students participate in AIMS A Science (Grades 4, 8, and 10 only) and MSAA ELA and Math (Grades 3 through 8, and 11). IEP teams must follow the [Alternate Assessment Eligibility Guidelines](#).

Alternate Assessment Test Coordinators will select eligible students for both AIMS A Science and MSAA using the **Student Selector Application in ADEConnect** during the window of **October 6 – December 22, 2017**. A User Guide is posted in the application with instructions on selecting students. If your student is not in the application, refer to Step 4 in the User Guide.

All students must be entered into the Student Selector Application by the deadline of December 22, 2017. Any student not identified in the Student Selector Application during this window could greatly impact your PEA's yearly calculation for exceeding the 1% Cap and the 95% Participation Rate. Please call the Alternate Assessment unit for extenuating circumstances. To maintain confidentiality, send **only** the student's SSID and do not include any other student information when e-mailing the Alternate Assessment Unit.

AIMS A Science Performance Tasks Materials - January 15 - 26, 2018, all AIMS A Science test materials will be sent to the TCs. Test materials will be sent based on the eligible students identified in the Student Selector Application. Test materials are sent based on class sets, not individual students.

Plan Ahead - Test Coordinators are responsible for monitoring the progress of assessment administrations during the AIMS A and MSAA testing windows. One option to assist TCs with this would be to have TAs develop a calendar indicating planned student testing days across the testing windows.

1% Cap and Action Plans - ESSA is now in full effect for the 2017-2018 school year including one significant change for Alternate Assessment. In the past, NCLB allowed PEAs to count as proficient up to 1% of students participating in the state's alternate assessment with no limit on the number of students allowed to participate in the state's alternate assessment.

The updated language in ESSA focuses on participation and allows states to administer the alternate assessment to no more than 1% of the students who participate in statewide testing. Under current proposed regulations, **states** expecting to exceed this 1% cap must request a waiver at least 90 days before the first day of the test window and PEAs will be required to submit an action plan to meet this new requirement. For more information on 1% Cap, please refer to this [PowerPoint](#).

Information on meeting the 1% Cap and on writing actions plans was shared in a webinar on October 17. Refer to the [Action Plans PowerPoint](#) for more information. A recorded presentation will be posted on the ADE Alternate Assessment webpage soon!

MSAA Accommodations - Remind all teachers and IEP teams to document accommodations used by students in writing, specifically Scribe and Transcription and a paper-based administration. MSAA accommodations are listed on pages 27-28 of the [Accommodations Manual](#).

Paper based administration will now be tracked through the MSAA system. When selecting the option to download the test, TAs will receive this prompt.

Paper-based Administration of Test

Please confirm that the information below is correct.

Student name test78 test78 (147)
Test name OP ELA Gr03
<input type="checkbox"/> confirm that the paper test is an approved accommodation for this student.
Select test session <input type="radio"/> Session1 <input type="radio"/> Session2A <input type="radio"/> Session2B <input type="radio"/> Session2C <input type="radio"/> Session3
<input type="button" value="Go Back"/> <input type="button" value="Download Paper Test"/>

The TA must confirm that the paper test is an approved accommodation (as per the IEP and used frequently during instruction) before downloading for printing. Once the confirmation has been indicated, the test sessions will become available to select.



Important Dates for AZELLA

DATES	Reassessment Stages I and II	Reassessment Stages III - V	Placement
November 1	DTC Training Opens		
November 6 - 8	TestNav Road Show - Regional Areas		
November 16	Data Extract for Stages I & II Pre-ID Labels and Stages III – V pre-registration in PearsonAccess ^{next}		
November 20 - December 22			Mid-Year Testing
November 29		Training- <i>Introduction to Online Sample Tests</i> at ADE. It is FREE!	
November 29 - December 13	Confirm 2018 Participation Counts in PearsonAccess ^{next}		
November 29 - February 2	Confirm all pre-registrations and identify necessary accommodations for students for all Stages of the Spring 2018 Reassessment Test in PearsonAccess ^{next} , and add newly transferred students in PearsonAccess ^{next} prior to testing.		
December 6	AZELLA Team at the annual OELAS conference in Tucson		
January 22 - 25	Delivery of Test materials		
January 26 - March 9	Additional Orders for testing materials in PearsonAccess ^{next}		
February 5 - March 23	Spring 2018 AZELLA Reassessment Testing Window for all Stages		

Mid-Year AZELLA Placement Testing (EL to Mainstream)

The window for [Mid-Year AZELLA Placement Testing](#) for qualified EL students is November 20 – December 22, 2017 (Cycle 07). A [Moving from EL Services to Mainstream](#) referral form is required. Kindergarten students and students who have already been administered an AZELLA Placement Test in School Year 2017-2018 are **not** eligible for this Mid-Year Placement testing.

Students who score “Proficient” for their Overall Proficiency Level are to be moved to mainstream classes and should NOT participate in the Spring 2018 AZELLA Reassessment testing. Students who score an Overall Proficiency Level of less than Proficient on the Mid-Year AZELLA Placement Test will remain in EL services and must participate in the Spring 2018 AZELLA Reassessment testing.

Spring 2018 AZELLA Reassessment

AZELLA District Test Coordinator Online Reassessment Test Training

Session 1 of the mandatory online training for the upcoming Spring 2018 AZELLA Reassessment Test is available now and must be completed by all AZELLA District Test Coordinators by Friday, November 17. Additional sessions will be posted throughout November 2017. District Test Coordinators, who do not complete the Spring Reassessment Test Training by December 22, 2017, will be locked out of PearsonAccess^{next} until the training has been completed.

It is the AZELLA District Test Coordinator’s responsibility to provide appropriate training to school test coordinators, test administrators, and proctors. Questions about the Spring 2018 AZELLA Reassessment Test Training may be sent to AZELLA@azed.gov.

Stages I and II Pre-ID Labels for the Spring 2018 Reassessment Test

ADE and Pearson will pre-register Kindergarten and Grades 1 and 2 students who have an EL need for the Spring 2018 AZELLA Reassessment Test based on **data that is extracted from AzEDS** at the close of business on Thursday, November 16. Pre-ID Labels will be provided for these Stages I and II students who are expected to participate in the Spring 2018 AZELLA Reassessment Test, provided the district has uploaded school enrollments and EL services enrollments to AzEDS and the students have passed integrity. All students who qualify for EL services, including those who have been enrolled as Parent Withdrawn EL, should be submitted to AzEDS in time to have passed integrity by November 16.

While ADE makes every effort to provide schools with the appropriate Pre-ID Labels, the list of students receiving Pre-ID Labels will not always match the list of students required to participate in the Spring 2018 AZELLA Reassessment Test.

Stages I and II Verification of Reassessment Participation Counts in PearsonAccess^{next}

AZELLA District Test Coordinators will need to verify and submit Participation Counts for Stages I and II students for the Spring 2018 AZELLA Reassessment Test using PearsonAccess^{next} during the window of November 29 – December 13. Stages I and II testing materials will be provided based on these participation counts plus a district overage. Directions for verifying and submitting Participation Counts are included in the Reassessment Test Training for Stages I and II.

Stages I and II Reassessment Test Materials

Pearson will create the initial order of **Stages I and II** Spring 2018 AZELLA Reassessment Test materials based on the Participation Counts. The Reassessment test materials will arrive during the week of January 22, 2018. It is important to verify your shipping address in PearsonAccess^{next}, inventory these materials upon receipt, and confirm that there are sufficient materials to test all **Stages I and II** students requiring reassessment.

After inventorying received materials, if additional **Stages I and II** materials are needed for testing, the AZELLA District Test Coordinator may place an Additional Order in PearsonAccess^{next}. The Additional Order window for **Stages I and II** Spring 2018 AZELLA Reassessment Test materials will open on January 26, 2018.

Stages III, IV, and V Pre-Registration for the Spring 2018 Reassessment Test

ADE and Pearson will **pre-register** Grades 3 – 12 students who have an EL need for the Spring 2018 AZELLA Reassessment Test based on **data that is extracted from AzEDS** at the close of business on Thursday, November 16, 2017. **Stages III, IV, and V** students who qualify for Fiscal Year 2018 EL services, including those who have been enrolled as Parent Withdrawn EL, are expected to participate in the Spring 2018 AZELLA Reassessment Test. School enrollments and EL services enrollments should be submitted to AzEDS in time to have passed integrity by November 16, 2017.

Once these **Stages III – V** students have been pre-registered for the Spring 2018 AZELLA Reassessment Test, AZELLA District Test Coordinators may create and assign testing groups by sub-tests in PearsonAccess^{next}. The District Test Coordinator will also be able to identify EL students who have a current IEP that clearly states that the student is unable to use a computer to complete the test and requires a paper accommodated version of the test.

Spring 2018 AZELLA Reassessment Test Window

The Spring 2018 AZELLA Reassessment testing window is February 5 – March 23, 2018. Please plan your testing times so that ALL of your students requiring a Reassessment Test are tested during these 7 weeks. During this window, all students who have an EL need must be reassessed, including students who have been Parent Withdrawn.

AZELLA Stages III – V Computer-Based Testing – Spring 2018 Reassessment

The **Stages III – V** AZELLA Reassessment Test is an online test using Pearson's TestNav platform. School IT staff may begin to download and save the TestNav application onto the students' testing devices. Please share the [TestNav System Requirements](#) with your IT staff now.

(<https://support.assessment.pearson.com/display/TN/TestNav+System+Requirements>)

Stages III – V students may use any headset/earbuds for the Listening, Reading, and Writing Parts; however, a headset must be used for the Speaking Test. The headset **must** be noise cancelling with Uni-directional microphone headsets. Pearson recommends the Logitech Headset H390 model because it has performed the best in a computer lab setting with multiple testers taking the test simultaneously in Pearson's cognitive lab tests.

- [Headphone and Microphone Requirements](#) for the Speaking Test
- Recommended [Seating Arrangements](#) for the Speaking Test (6 students testing simultaneously in 1 room)

It is recommended these students have opportunities to practice on computers and in the new testing platform, using the sample tests.

The **Stages III – V** Reassessment Test will consist of 5 "sections": Listening, Reading, Writing Part 1, Writing Part 2 (extended Writing responses), and Speaking.

AZELLA Stages III – V Spring Reassessment Introduction to Online Sample Tests

When: Wednesday, November 29, 2017 – 2 sessions: morning session (9:00am – 11:00am MST) and a repeat session in the afternoon (1:00pm – 3:00pm MST).

Where: 1535 W. Jefferson St., Phoenix, AZ 85007, Conference Room 311

Cost: FREE

Please complete one [registration form](#) per person; or, copy and paste this link into your browser <https://goo.gl/forms/dKjQdoXNWxImDyQj1>. Registration closes at the close of business on Wednesday, November 22 and confirmation of registration with parking instructions will be sent out by Monday, November 27, 2017.

Questions Concerning Whether to Test a Student

If you have questions about whether a student needs a Placement Test, qualifies to participate in the Mid-Year AZELLA Placement Testing, and/or must participate in the Spring 2018 AZELLA Reassessment Testing, please send an email to The AZELLA Team at AZELLA@azed.gov with the student's SSID and your question. Please do not test a student "just in case."

OELAS Updates



The 2017 OELAS Conference is sponsored by the Office of English Language Acquisition Services Unit of the Arizona Department of Education and will be held December 6-8, 2017, at the JW Marriott Starr Pass Resort in Tucson, Arizona.

To register or find out more about this event, please go to <http://www.azed.gov/oelas/conference>. For more information, please contact Candis Middlebrook at 602-364-1801 or candis.middlebrook@azed.gov.

ADE's AZELLA Team will be providing a double-session about the Spring Reassessment Testing on December 6, 2017. Following the presentation, Brenda Wright, Gabriela Finn, Marlene Johnston, and Pearson will answer your AZELLA questions.



NAEP and International Assessments

Arizona Department of Education
Assessment Section

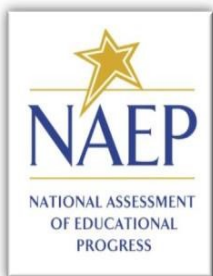
Arizona Department of Education Welcomes New Director

The Arizona Department of Education welcomed Mark A. Mauro as its new Director of NAEP and International Assessments on August 28. Mr. Mauro brings 35 years of education experience to ADE. For the last 18 years, Mark has served as an AZ Principal in both high school and middle school settings. Mr. Mauro is excited to bring his passion to this position.

Arizona Participation in 2018 NAEP

The National Assessment of Educational Progress is the largest nationally representative and continuing assessment of what American students know and can do in various subject areas. In 2017, NAEP began to administer digitally based assessments for mathematics, reading, and writing with additional subjects to be added in 2018 and 2019.

This year, Arizona has 106 schools that were randomly selected to participate in 2018 NAEP. Assessments will take place between January and March of 2018 in the subject areas of science, social studies, mathematics, reading, and technology & engineering literacy. NAEP will take place using tablets, laptops, and paper-based assessments in Grades 4, 8, and 12.



Superintendents, District Test Coordinators, and Principals of these participating 106 schools received a communication with their assessment information in June. Throughout the first quarter of this school year, Mr. Mauro has been working with Principals and their newly selected School Coordinators in preparation for the NAEP testing that will take place. Mr. Mauro has been very impressed with the assessment preparation taking place at the schools.

2017 NAEP Results

The results for 2017 NAEP are currently scheduled to be released in March or April of 2018. This includes national and state-by-state results. In addition to exploring student knowledge in various subjects, these results will also examine the transitioning of the NAEP assessment from a paper-and-pencil exam to one that is given on tablets or digital devices.

Arizona Participation in International Studies and Surveys

Arizona will have a sample of schools participating in three various international studies and surveys throughout 2018. The International Computer and Information Literacy Study (ICILS) is an international comparative study that uses an innovative, computer-based assessment to evaluate a student's computer and information literacy in order to participate effectively at home, at school, in the workplace, and in the community. The Teaching and Learning International Study (TALIS) is an international study of teachers, their teaching, and learning environments. The Trends in International Mathematics and Science Study (TIMSS) provides reliable and timely data on the mathematics and science achievement of US Grade 4 and Grade 8 students compared to students in other countries.

If you have any questions regarding NAEP or International Assessments, please feel free to contact Mr. Mark Mauro by e-mail at Mark.Mauro@azed.gov or by phone at 602.364.1583.