

Digitally Based Assessment System

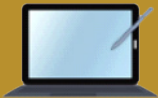
Technical Fact Sheet

NAEP representatives will bring all necessary materials and equipment to administer the assessment.



Student Tablets

Provide the platform for students to take the assessment and NAEP representatives to monitor the assessment.



Admin Tablet

Allows NAEP representatives to monitor the assessment and stores student assessment responses.



Router

Provides the closed wireless network between the admin tablet and student tablets.

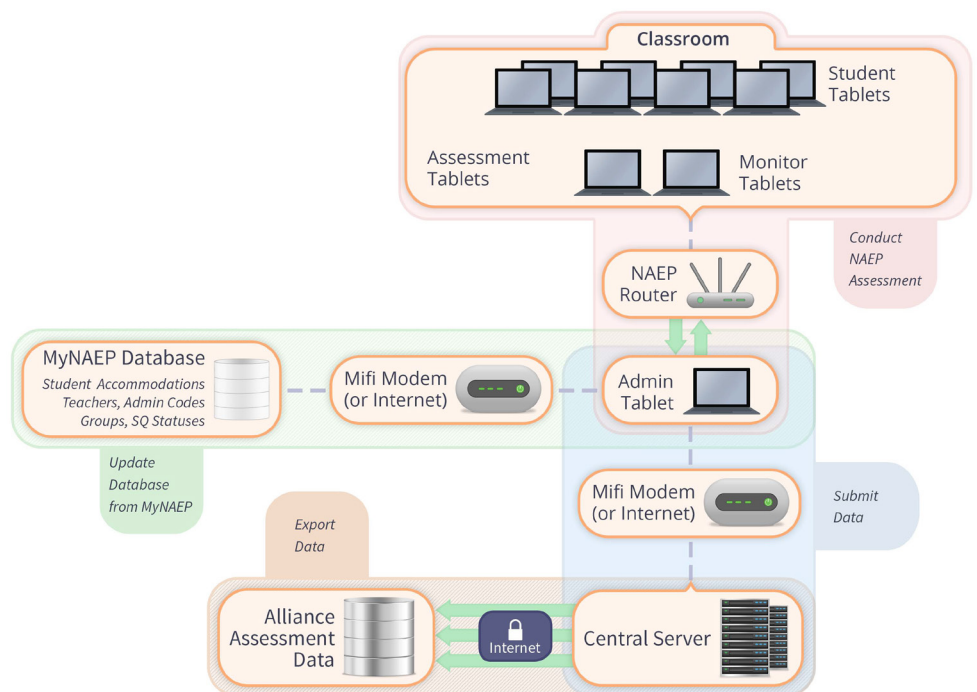
Schools will only need to provide space, desks or tables, and access to electrical outlets. Schools do not have to provide Internet access.

The National Assessment of Educational Progress (NAEP) is the largest nationally representative and continuing assessment of what our nation's students know and can do in various subjects. This year NAEP will be administered on tablets. As with other NAEP assessments, NAEP representatives will administer the assessment, bring all necessary materials and equipment, and work with school staff to organize the assessment activities. This fact sheet is a resource for understanding the technical logistics of NAEP in your school.

Assessment Infrastructure

- The assessment applications run entirely within a closed network on tablets with keyboards, provided by NAEP.
- At no time is there any connection to the school's internet, networks, or computers.
- Students use tablets to complete the NAEP assessment while NAEP representatives use an administration application to monitor the assessments.
- During an assessment, student tablets communicate with the admin tablet through a NAEP wireless router over a closed wireless network.
- The wireless routers are industry standard Wi-Fi devices, and no interference with school equipment is expected.

The chart below illustrates the flow of data during the assessment cycle.



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Frequently Asked Questions

Will I need to provide internet access?

No, the NAEP assessment system is entirely self-contained; it uses a local NAEP-provided network to communicate between the student tablets and the admin tablet. Your school will not be responsible for providing any equipment, including internet access.

Will the NAEP wireless network interfere with the school's wireless internet?

No, your school's networks will be free of interference. The NAEP wireless network is a local network that only communicates with the devices assigned to its network and cannot connect to outside networks, i.e., your school's internet.

Can students access the NAEP wireless network through their own (or your) devices?

No, the NAEP wireless network is protected by a secure password that is known only to the NAEP representative and is not written down anywhere. Additionally, since the NAEP wireless network is a local network, if a student were somehow to access it on their own device, all web pages would display the message, "No networks available."

Will my school's Wi-Fi blocker affect the assessment?

Yes, a Wi-Fi blocker will prevent an assessment from being administered in connected mode, where the student responses are synchronized to the admin tablet. It is best to assess in the connected mode; however, the assessment can still take place in disconnected mode if necessary. Please contact your NAEP representative if your school uses a Wi-Fi blocker.

Will NAEP representatives alter the room in any way?

Yes. With permission from the school, the NAEP representative may rearrange the room if needed and then set up the equipment. When all assessment sessions are complete, the NAEP representative will pack up all the equipment. If the room setup was changed for the assessment, the NAEP representative will rearrange the room to the way it was before the assessment.

Do I need to help with the assessment setup?

No, the NAEP representatives go through extensive training prior to the assessment that includes setup procedures in a variety of different schools. The NAEP representatives will have between one and two assistants to help prepare for the assessment and will not require additional help.

Will a school staff member need to be available to help with technical problems during the assessment?

No, NAEP representatives have been trained on all technical aspects of the assessment and have been provided a user guide to review before and during an assessment to help them troubleshoot problems. Additionally, a NAEP help desk is available throughout school hours.



For more information about NAEP, visit:
<http://nces.ed.gov/nationsreportcard>

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