**STAAR Online Testing Needs Assessment- Campus-level**

**Final Draft**

You may use this fillable version of the survey to collaborate with colleagues as needed prior to entering responses, as there can only be one submission per district. The document is locked to enable use of the fillable fields. An editable Word version may be downloaded [here](https://erc.cehd.tamu.edu/tea-staar-online-needs-assessment_campus-questions_05-18-20_final-draft_editable/). Thank you for your contribution to this important study.

**Getting Started:**

1. Who is providing information to complete the survey for this campus? Select all that apply.

[ ]  [ ]  Superintendent

[ ]  [ ]  Central office representative

[ ]  [ ]  District technology coordinator

[ ]  [ ]  District testing coordinator

[ ]  [ ]  Campus technology coordinator

[ ]  [ ]  Campus testing coordinator

[ ]  [ ]  Campus Principal

[ ]  [ ]  Other (please specify):

1. Which of the following student groups on your campus participated in online administration of State of Texas Assessments of Academic Readiness (STAAR) during the 2018-19 school year? Check all that apply. *Do not include retests or STAAR Interim participation*.

[ ]  [ ]  Students not requiring accommodations

[ ]  [ ]  Students requiring accommodations

[ ]  [ ]  None of our students participated in STAAR online testing in 2018-19.

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\*\*\* Due to COVID-19 school closures, we recognize that the most up-to-date information may not be available for some questions. Please use a reference point of campus information/conditions **prior to COVID-19 changes** when answering the questions in each of the remaining sections of the survey.\*\*\*

**Network/Infrastructure:**

*(Information to help you respond to the following questions may be available from a campus technology coordinator.)*

1. Which of the following best describes the age of this campus’s main academic facilities?

[ ]  [ ]  This campus’s main academic facilities were built within the last 10 years.

[ ]  [ ]  This campus’s main academic facilities were built between 11 and 20 years ago.

[ ]  [ ]  This campus’s main academic facilities were built between 21 and 30 years ago.

[ ]  [ ]  This campus’s main academic facilities were built more than 30 years ago.

1. How is your district involved with providing internet service to campuses?

[ ]  [ ]  The district provides a central, districtwide solution.

[ ]  [ ]  The district coordinates individual campus solutions.

[ ]  [ ]  The district provides both centralized and individual campus solutions.

[ ]  [ ]  The district is NOT involved with providing internet service to campuses.

1. What type of internet connection is used by this campus? Select all that apply.

[ ]  [ ]  Fiber optic connection

[ ]  [ ]  Ethernet connection

[ ]  [ ]  DSL connection

[ ]  [ ]  Wireless connection

[ ]  [ ]  Other (please specify):

1. Approximately how often in the last school year did this campus experience internet outages lasting more than one hour?

[ ]  [ ]  Daily

[ ]  [ ]  Weekly

[ ]  [ ]  Monthly

[ ]  [ ]  This campus did not experience internet outages lasting more than one hour in the last school year.

1. What are the causes of network congestion at this campus? Select all that apply.

[ ]  [ ]  Insufficient bandwidth

[ ]  [ ]  Slow wireless access

[ ]  [ ]  Interruptions to access

[ ]  [ ]  Poor connection

[ ]  [ ]  Too many users

[ ]  [ ]  Outdated equipment

1. Is this campus equipped with onsite file server(s) that can be used for proctor caching?

[ ]  [ ]  This campus has its own onsite file server(s) that can be used for proctor caching.

[ ]  [ ]  This campus has a file server centrally located at the district that can be used for proctor caching.

[ ]  [ ]  This campus has a file server located somewhere other than the district or campus that can be used for proctor caching.

[ ]  [ ]  This campus does not have its own or a shared file server that can be used for proctor caching.

(Questions 9 – 14 will be given only to campuses that select, “The district is NOT involved with providing internet service to campuses” for Question 4.)

1. What is the available bandwidth of this campus’s main telecommunications/internet connection to classrooms, in Megabits per second (Mb/s)? Utilize the [System Check Test](https://tx-bandwidth.caltesting.org/) to determine the system’s bandwidth.

[ ]  [ ]  0 to 150 Mb/s

[ ]  [ ]  151 Mb/s to under 500 Mb/s

[ ]  [ ]  500 Mb/s to under 1 Gb/s

[ ]  [ ]  Greater than 1 Gb/s

[ ]  [ ]  Bandwidth capacity at this individual campus is not known.

[ ]  [ ]  I do not have enough information to answer this question.

1. Which response most accurately represents the typical bandwidth use on a regular school day at this campus?

[ ]  [ ]  0–24%

[ ]  [ ]  25–49%

[ ]  [ ]  50–74%

[ ]  [ ]  75–100%

[ ]  [ ]  Bandwidth is not monitored at this campus.

[ ]  [ ]  I do not have enough information to answer this question.

1. Keeping in mind that a certain percentage of your bandwidth is (or must be) held in reserve for administrative and classroom purposes, what percentage of this campus’s current bandwidth is available for online testing?

[ ]  [ ]  1 to 25%

[ ]  [ ]  26% to 50%

[ ]  [ ]  51% to 75%

[ ]  [ ]  76% to 99%

[ ]  [ ]  100% – We do not cap our bandwidth.

[ ]  [ ]  I do not have enough information to answer this question.

1. Based on a recommended standard of at least 1Mb/s per student, how much additional bandwidth does this campus need to be able to deliver all STAAR assessments online?

[ ]  [ ]  This campus's current bandwidth *presently* meetsthe recommended standard.

[ ]  [ ]  This campus would need *two times its current bandwidth* to meet the recommended standard.

[ ]  [ ]  This campus would need *three times its current bandwidth* to meet the recommended standard.

[ ]  [ ]  This campus's current physical connection *cannot meet* the recommended bandwidth standard.

 [ ]  I do not have enough information to answer this question.

1. Does this campus have redundant internet service provider paths?

[ ]  [ ]  Yes

[ ]  [ ]  No

 [ ]  I do not have enough information to answer this question.

1. Does this campus use Quality of Service (QoS) technology to manage network congestion?

[ ]  [ ]  Yes

[ ]  [ ]  No

 [ ]  I do not have enough information to answer this question.

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**Facilities/Hardware/Software:**

*(Information to help you respond to the following questions may be available from a district or campus technology coordinator.)*

15. What is the student-to-device ratio of devices that meet the [minimum system requirements](https://txassessmentdocs.atlassian.net/wiki/spaces/TSOD/pages/364118121/Common%2BSpecifications%2Bfor%2Bthe%2BAdministration%2Bof%2BAll%2BOnline%2BTesting%2BSTAAR%2BSTAAR%2BAlternate%2B2%2BTELPAS%2BTELPAS%2BAlternate) for STAAR online testing on this campus?

[ ]  [ ]  More than one testing device per student

[ ]  [ ]  1 student per testing device

[ ]  [ ]  2–3 students per testing device

[ ]  [ ]  4–5 students per testing device

[ ]  [ ]  6–7 students per testing device

[ ]  [ ]  8–9 students per testing device

[ ]  [ ]  10 or more students per testing device

*For your answer to Question 16 below, consider reasonable campus-specific limitations, such as space limitations, extended time requirements for some students, electrical power considerations, or the number of computing devices that could be dedicated to online state testing for the duration of the testing window.*

16. Considering the number of students who are eligible to take STAAR at your campus, what is a reasonable estimate of the maximum number of students who could test within each of the windows below?

|  |  |
| --- | --- |
| Testing window length | Allocated time per day |
|  | One 4- to 5-hour window | Two 4-hour windows |
| 1–day window |       |       |
| 1–week window |       |       |
| 2–week window |       |       |
| 3–week window |       |       |
| 4–week window |       |       |
| 5+ week window |       |       |

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**Personnel/Staffing/Training:**

*(Information to help you respond to the following questions may be available from district or campus*

*testing and technology coordinators.)*

17. How many hours per week does this campus typically have an onsite technology support staff person available?

[ ]  [ ]  Technology support staff are not typically onsite at this campus.

[ ]  [ ]  0–8 hours

[ ]  [ ]  9–16 hours

[ ]  [ ]  17–24 hours

[ ]  [ ]  25–32 hours

[ ]  [ ]  33–40 hours

*(Question 18 will be given only to campuses that selected “Yes” for Question 2 above.)*

18. Did this campus reallocate staff time or hire additional staff to support the administration of STAAR online?

[ ]  [ ]  Yes, this campus reallocated staff time to support the administration of STAAR online.

[ ]  [ ]  Yes, this campus hired additional staff to support the administration of STAAR online.

[ ]  [ ]  Yes, this campus reallocated time and hired additional staff support the administration of STAAR online.

[ ]  [ ]  No

*(Drop down if “Yes” is selected)* If yes, in what roles?

*(Questions 19-22 below will be given only to campuses that selected “Yes” for Question 2.*

19. Rate the effectiveness of each of the following sources of information or tools that your campus used for STAAR online testing.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Information/tool/resource | Not helpful | Somewhat helpful | Moderately helpful | Very helpful | Did not use |
| TEA communication/training | [ ] [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| ESC communication/training | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| District testing coordinator communication/training | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| Professional organization communication/training (e.g., TCEA, TASA, TSNAP, etc.) | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| Other (please specify):       | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |

20. From which of the following sources would this campus like to see more information regarding STAAR online testing? Select all that apply.

[ ]  [ ]  TEA communication/training

[ ]  [ ]  ESC communication/training

[ ]  [ ]  District testing coordinator communication/training

[ ]  [ ]  Professional organization/training (e.g., TCEA, TASA, TSNAP, etc.)

[ ]  [ ]  Other (please specify):

21. Rate the effectiveness of each of the following modes of deliveryof information or tools that your campus used for STAAR online testing.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Mode of delivery | Not helpful | Somewhat helpful | Moderately helpful | Very helpful | Did not use |
| Webcasts/webinars  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| In-person trainings | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Online training modules | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Paper-based manuals and other written resources | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Other (please specify)      | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |

22. From which of the following modes of delivery would this campus like to see more information regarding STAAR online testing? Select all that apply.

[ ]  [ ]  Webcasts/webinars

[ ]  [ ]  In-person trainings

[ ]  [ ]  Online training modules

[ ]  [ ]  Paper-based manuals and other written resources

[ ]  [ ]  Other (please specify):

23. Rate the effectiveness of each of the following activities or trainings available for students to prepare them for STAAR online testing.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Activity/Training | Not helpful | Somewhat helpful | Moderately helpful | Veryhelpful | Did not use |
| STAAR paper-based released tests | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| STAAR online released tests | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| STAAR tutorials | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| STAAR Interim Assessments | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Other (please specify):      | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |

24. From which of the following sources would this campus like to see more student-focused activities to prepare students for STAAR online testing? Select all that apply.

[ ]  [ ]  STAAR paper-based released tests

[ ]  [ ]  STAAR online released tests

[ ]  [ ]  STAAR tutorials

[ ]  [ ]  STAAR Interim Assessments

[ ]  [ ]  Other (please specify):

25. In what areas of the STAAR online testing program do personnel on this campus require more training? Select all that apply.

[ ]  [ ]  Analytic Portal

[ ]  [ ]  Teacher Portal

[ ]  [ ]  STAAR Management System

[ ]  [ ]  Test administration policies and procedures

[ ]  [ ]  Universal tools, designated supports, and accommodations

[ ]  [ ]  Other (please specify):

26. Please share any additional feedback this campus may have in regard to training, information, or resources for STAAR online testing.

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**Experience with and Perceptions of Online State Testing:**

*(Information to help you respond to the following questions may be available from a district or campus*

*testing and/or technology coordinator.)*

*(Questions 27-28 will only be given to campuses that answered “Yes” to Question 2.)*

27. What processes did this campus use for troubleshooting STAAR online testing (e.g., content or technical challenges that could deter test administration)? Select all that apply.

[ ]  [ ]  Contacted district or central office staff

[ ]  [ ]  Provided troubleshooting training for campus test administrators

[ ]  [ ]  Developed a troubleshooting communication plan for campus

[ ]  [ ]  Assigned campus support staff for the start of testing

[ ]  [ ]  Assigned campus support staff for the duration of testing

[ ]  [ ]  Hired outside help for troubleshooting

[ ]  [ ]  Received in-person technical support from TEA or testing vendor

[ ]  [ ]  Received phone technical support from TEA or testing vendor

[ ]  [ ]  Received email technical support from TEA or testing vendor

[ ]  [ ]  Other (please specify):

28. Which resources were most useful to help this campus find solutions and answers to STAAR online testing challenges? Select all that apply.

[ ]  [ ]  TEA-provided materials (e.g., DCCR, FAQs, webinars)

[ ]  [ ]  Test vendor-provided materials/websites

[ ]  [ ]  Test administration manuals

[ ]  [ ]  Online systems user guides (i.e., TOMS user guide, SOTP user guide)

[ ]  [ ]  In-person trainings

[ ]  [ ]  TEA website

[ ]  [ ]  TEA staff

[ ]  [ ]  District-provided materials/websites

[ ]  [ ]  Professional organization materials/websites (e.g., TSNAP, TATN, etc.)

[ ]  [ ]  Other (please specify):

29. To what extent do you agree that each item below is an advantage of STAAR online testing for this campus?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Strongly disagree | Disagree | Agree | Strongly agree |
| Potential for faster results | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Flexible scheduling | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Accommodation support for students | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Increased test security | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Improved test administration logistics  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Decreased logistical concerns with testing materials | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Promotion of future innovations in assessments | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Match between online testing and realities of today’s learning environment | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Decreased environmental impact | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |

30. To what extent do you agree that each item below is a challenge related to STAAR online testing for this campus?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Strongly disagree | Disagree  | Agree  | Strongly agree  |
| Student difficulty with the online testing environment | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Lack of resources to prepare students for online testing  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Loss of instructional technology for non-testing students during testing timeframe | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Increased technology burden on the district and campuses | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Not enough computing devices | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Not enough bandwidth | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Potential cost increases for campus | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Overall increase in staffing needs for training and administration  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Provisions for backups/alternatives in the event of system failure  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |
| Coordination of testing and technical support personnel | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  | [ ] [ ]  |

31. Overall, do the advantages of STAAR online testing outweigh the challenges of STAAR online testing, for this campus?

[ ]  [ ]  Yes

[ ]  [ ]  No

32. What comments or suggestions would this campus like to share in regard to moving to a 100% online STAAR testing program? Please write the response in the space provided below.