ADAPTING PBIS PRACTICES FOR RURAL SETTINGS: REMOTE INSTRUCTION STRATEGY MATRIX

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Introduction

When thinking of delivering typical instruction in schools, most envision a physical classroom with face-to-face interaction. Student and teacher needs vary as do the resources available across school sites. When public health crises, weather disasters, or other upsetting events impact the typical instructional routines, problem-solving and sustaining instructional supports with flexibility are critical.
Multi-Tiered Systems of Supports (MTSS), such as PBIS, is an ideal framework for implementing strategies to support students within physical school buildings as well as those engaged in hybrid and/or full-time remote instruction. This tiered approach focuses on the whole school environment regardless of structure to ensure majority student success and organizes advanced supports across a continuum for those requiring more. However, with the increase of schools and districts engaging in remote virtual instruction across the country, resources may be limited which could affect the quality and quantity of supports provided. Additionally, classroom management practices (e.g., engagement; recognition, etc.) require adaptations for the remote learning environment to maintain student engagement.

In particular, rural education settings often have accessibility strengths and weaknesses that can make virtual instruction challenging. A range of resources are needed that can be tailored in intensity to meet various student needs (social, emotional, behavioral well-being, academic engagement) adapted to different types of technology. The Remote Instruction Strategy Matrix with corresponding resources provides educators with a continuum of learning support strategies that can be followed by adaptations for implementation based on available technology. Districts may also find this matrix useful when addressing virtual instruction needs for the remote classroom, regardless of access to technology devices, and the internet. Additional related resources to support districts, educators and families using the PBIS framework in maintaining continuity of learning have been provided at the end of this document.

Using the Remote Instruction Strategy Matrix

First, query your caregivers, families, district leaders, and school staff (including teachers) about their access to technology devices and the internet. This will help to identify what type of technology can be used. Next, identify which learning supports your student (or group of students) need. Finally, match the differentiated application to access available resources for instructional planning.
Table 1. Remote Instruction Strategy Matrix

<table>
<thead>
<tr>
<th>Learning Strategies</th>
<th>Computer w/video capability OR Smart Phone/iPad device</th>
<th>Computer without video capability</th>
<th>Phone without internet access</th>
<th>Tech-Free</th>
</tr>
</thead>
<tbody>
<tr>
<td>Providing positive recognition of students (rewards; Tiers 1, 2, &amp; 3)</td>
<td>• Choose a virtual/special background(^3)</td>
<td>• ClassDojo(^3)</td>
<td>• Positive phone call home to caregivers</td>
<td>• Mail postcard home</td>
</tr>
<tr>
<td></td>
<td>• Joke of the day(^2)</td>
<td>• Be+(^4)</td>
<td>• Positive text message</td>
<td>• Name on marquee</td>
</tr>
<tr>
<td></td>
<td>• Funny/challenge video</td>
<td>• Email home</td>
<td>• 1:1 positive phone call with student</td>
<td>• Teacher drive by home or student drive by school to wave hello</td>
</tr>
<tr>
<td></td>
<td>• Virtual class leader for the day</td>
<td>• Principal/teacher records video recognizing students</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increasing academic engagement (Tiers 1, 2, &amp; 3)</td>
<td>• Check who is in attendance &amp; who is missing</td>
<td>• Check assignments completed and emailed</td>
<td>• Survey caregiver on logs of time/completed tasks through phone call(^6)</td>
<td>• Check assignments completed and turned in</td>
</tr>
<tr>
<td></td>
<td>• Check assignments during meeting live session</td>
<td>• Caregiver emails assignment log</td>
<td>• Paper/pencil KWL w/turned in assignments</td>
<td>• Paper/pencil KLW w/turned in assignments</td>
</tr>
<tr>
<td></td>
<td>• Virtual caregiver meeting</td>
<td>• KWL chart</td>
<td>• Phone call for academic check for disengagement</td>
<td>• Physically distant home visit for academic check for disengagement</td>
</tr>
<tr>
<td></td>
<td>• Student teacher virtual meeting reflects on assignments (KWL)(^5)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delivering synchronous or asynchronous continuous Social, Emotional, Behavioral Instruction (Tier 2 &amp; 3)</td>
<td>• Virtual pre-meeting (set expectations, check in, re-teach)(^7)</td>
<td>• Recorded video modeling(^10)</td>
<td>• Phone call pre-meeting (set expectations, check in, re-teach)(^7)</td>
<td>• Copies of goal setting sheets</td>
</tr>
<tr>
<td></td>
<td>• Virtual social skills lessons(^8)</td>
<td>• Recorded video social story</td>
<td>• Phone call social skills lessons</td>
<td>• Hard copy self-monitoring forms</td>
</tr>
<tr>
<td></td>
<td>• Virtual CICO(^8)</td>
<td>• Student creates reflection email/video</td>
<td>• Phone CICO(^8)</td>
<td>• Hard copy picture schedules</td>
</tr>
<tr>
<td>Checking in for well-being/mental health (Tier 2 &amp; 3)</td>
<td>• Wellness live video chat 1:1(^13)</td>
<td>• Check in on social media (e.g., Facebook, Instagram, Tik Tok, Twitter)</td>
<td>• Penpal (post cards)(^22)</td>
<td>• Hard copy journals</td>
</tr>
<tr>
<td></td>
<td>• Seesaw(^14)</td>
<td>• Student submit morning message/feeling check(^17)</td>
<td>• Physically distant home visit</td>
<td></td>
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<tr>
<td></td>
<td>• Discuss gratitude through prompts in small groups(^15)</td>
<td>• Electronic journaling(^18) (word, Google doc)(^19)</td>
<td>• Teacher checks in with related service provider (SLP, counseling)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Students share and tell (house, pet, toy)</td>
<td></td>
<td>• Journaling (paper)</td>
<td></td>
</tr>
</tbody>
</table>
### Table 1 Corresponding Resources

1. [https://zoom.us](https://zoom.us)
2. [https://redtri.com/best-jokes-for-kids/slide/4](https://redtri.com/best-jokes-for-kids/slide/4)
3. [https://www.classdojo.com](https://www.classdojo.com)
7. [https://www.pbis.org/resource/creating-a-pbis-behavior-teaching-matrix-for-remote-instruction](https://www.pbis.org/resource/creating-a-pbis-behavior-teaching-matrix-for-remote-instruction)
10. [https://everydayspeech.com/social-skills-videos/](https://everydayspeech.com/social-skills-videos/) - Example from Everyday Speech (many resources for social skill and video modeling require some type of subscription)
11. [https://www.emotionalabcs.com/](https://www.emotionalabcs.com/)
14. [https://web.seesaw.me/](https://web.seesaw.me/)
15. [Givethx](https://www.everydayspeech.com/social-skills-videos/) - publicly available gratitude lesson plan menu. Link includes strategies like 3 Good Things.
18. [https://www.thnx4.org/](https://www.thnx4.org/)
19. [https://www.blog.google/outreach-initiatives/education/social-emotional-learning-covid19/](https://www.blog.google/outreach-initiatives/education/social-emotional-learning-covid19/)
20. [Paths Program Feeling Journal – Elementary example](https://www.firstthings.org/) - Examples of journaling prompts across all grade levels
21. [https://firstthings.org/](https://firstthings.org/)
22. [https://www.penpalschools.com/](https://www.penpalschools.com/)
Additional Resources

Remote Learning for Families: Keeping it Accessible, Keeping it Positive

Improving Attendance in a Remote Learning Environment

Supporting Families with PBIS at Home

Supporting Students with Disabilities at School and Home: A Guide for Teachers to Support Families and Students

Supporting Students with Disabilities in the Classroom within a PBIS Framework

Returning to School During and After Crisis: A Guide to Supporting States, Districts, Schools, Educators, and Students through a Multi-Tiered Systems of Support Framework during the 2020-2021 School Year

Returning to School: Considerations for Students With the Most Intensive Behavioral Needs, A Guide to Supporting Students With Disabilities, Their Families, and Educators During the 2020–21 School Year

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