

American Rescue Plan (ARP) Act ESSER III-LEA Application

Name of LEA	Quitman County S	School District		
Date of Submission	June 23, 2021	Original Budget 🔽	Amendment #	

APPLICATION CONTENTS

- Assurances
- > LEA Overall Priorities
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- Use of Funds
- > Implementation of Preventive & Mitigation Strategies (Return to In-Person Instruction)
- > Learning Opportunity Loss Plan Appendix

ASSURANCES

Select each box within each category of assurances. NOTE: Selecting a checkbox is the digital signature for the specified local education agency (LEA) personnel in the assurance.

~	An LEA that receives ARP ESSER funds will develop, submit to the SEA, and make publicly available on the LEA's website, a plan for the LEA's use of ARP ESSER funds. The plan, and any revisions to the plan will be submitted consistent with procedures. The LEA assures that ARP ESSER funds will be used for their intended purposes, including: whether and how they will use the funds specifically for COVID-19 prevention and mitigation strategies, how the funds will be used to address the academic impact of lost instructional time through the implementation of evidence-based interventions,
	 and how the LEA will ensure that those interventions respond to the academic, social, emotional, and mental health needs of all students and particularly those students disproportionately impacted by the COVID-19 pandemic.
~	The LEA assures, during the period of the ARP ESSER award established in section 2001(a) of the ARP Act the LEA will periodically, but no less frequently than every six months, review and, as appropriate, revise its plan. Consistent with section 2001(i)(2) of the ARP Act, the LEA will seek public comment on the development of its plan, the LEA will seek public input and take such input into account in determining whether to revise its plan and, if it determines revisions are necessary, on the revisions it makes to its plan.
~	The LEA assures if they revise their plan, the revised plan will address each of the aspects of safety currently recommended by the CDC or, if the CDC has updated its safety recommendations at the time the LEA is revising its plan, the revised plan will address the extent to which the LEA has adopted policies, and describe any such policies, for each of the updated safety recommendations.
~	The LEA assures if a plan has been developed prior to the enactment of the ARP Act that meets the requirements under section 2001(i)(1) and (2) of the ARP Act, but does not address each of the required aspects of safety established in the interim final rule requirement, they will (as part of the required periodic review) revise the plan consistent with these requirements no later than six months after its last review.
~	The LEA assures the plan will be in an understandable and uniform format; to the extent practicable, written in a language that parents can understand or, if not practicable, orally translated; and upon request by a parent who is an individual with a disability, provided in an alternative format accessible to that parent.



LEA OVERALL PRIORITIES

Please provide the top 2-3 priorities the LEA has determined as the most pressing needs for students and schools within the LEA as a result or in response to the COVID-19 pandemic. Please include the data sources that illustrate why these are the most critical and/or most widespread needs experienced by students and schools within the LEA.

PRIORITIES	DATA SOURCE
Learning Loss: Increase CCRPI scores in ELA and math	Milestone data, STAR benchmark data, Report card data
Continuity of services and staff	Approved grants, Financial records
Teacher Retention and Recruitment	Teacher contracts, recruitment agreements, retention agreements

Learning Opportunity Loss Plan

Purpose

This template should guide district decision making as they plan evidence-based interventions to support accelerated learning opportunities for students impacted by the COVID-19 pandemic. The template follows Georgia's Systems of Continuous Improvement Cycle, with a focus on the Coherent Instruction System.

"Accelerated learning and strong instruction are interdependent. You cannot accelerate learning with poor instructional practices in place, and you cannot have strong instruction if you cannot effectively support unfinished learning. Therefore, it is important to develop your leaders and teachers on the concepts and best practices of accelerated learning and strong instruction."

Embedded within the document are links to guiding questions and research that can support your decisions for interventions and provide guidance for how to implement the interventions.

Section Contents

- Identifying Interventions
- Selecting Interventions
- Plan Implementation
- Implement Plan
- Examine Progress

LEA ARP Plan	This document will be posted after GaDOE approval to https://www.quitman.k12.ga.us/federalprograms
LEA Website Link	



Identifying Needs



Provide data outlining district-wide learning opportunity loss, the current resources to support extended learning opportunities, and additional resources identified through the needs assessment process. Include data identifying learning opportunity loss among students disproportionately affected by the pandemic and school closures, including low-income students, children with disabilities, English learners, racial and ethnic minorities, students experiencing homelessness, and children and youth in foster care.

Guiding Questions	Responses
What data needs to be collected and synthesized to determine student needs caused by learning opportunity loss?	STAR benchmark data, GA Milestone data, Attendance data, Discipline data, Teacher retention data, graduation rate, report cred grades, GAA data
Analyze data to identify strengths and challenges and determine outcomes.	Attendance was a challenge this year due to Covid-19 positives and student/staff quarantines. Student learning loss occurred due to the pandemic. QCSD anticipates the return of all students for the 2021-22 school year and must prepare to meet any lost learning which cannot yet be predicted. Quitman County offered students in-person learning and face-to-face for the 2020-21 school year. About 50% chose in-person learning from the beginning of the school year. Students steadily returned to face-to-face as parents became aware that distance learning was not working for their children. Failures are up among both groups but markedly higher among distance learners.
What are you currently using (interventions, strategies, resources, community partnerships) to address learning opportunity loss?	Interventions: summer learning, intervention staff, pull-outs scheduled into the regular school day Strategies: small group literacy instruction using LLi, Co-teaching, PLCs Resources: intervention software programs, workbooks Community partnerships: QC Literacy Task Force, QC Family Connections, Superintendent Community Cabinet, Rotary Club
What data have you collected to know if current efforts have been successful?	Star benchmark data, grades, attendance, summer school lists, final report card grades, Milestone data, GAA data, teacher retention data, graduation rate, GAA data
What data will you collect and analyze to identify ongoing needs?	Star benchmark data, grades, attendance, summer school lists, final report card grades, enrollment data, student attendance, teacher retention data, Milestone testing data, graduation rate, GAA data



Selecting Interventions



Research many sources to determine the solutions that have evidence of meeting the identified needs. Select the evidence-based interventions that scale up and enhance existing academic programs and initiatives that accelerate academic progress. Interventions should address literacy, numeracy, credit-recovery, and needs for those students at-risk for not graduating.

- Consider all the evidence for needed improvements.
- Research possible interventions
- Determine if staff has the capacity to implement possible interventions.

This section is to inform the selection of intervention(s). No entries are required in this section.

required in this section.		
Intervention Options	Considerations for Selection and Implementation	
Class-Size Reduction	According to the research, things to consider with this intervention: • Most effective in grades K-8 • Generally, class sizes of between 15 and 18 are recommended to ensure impact • Teacher quality must be considered • Physical space Link to the research in the appendix	
Extended School Day (before and after school)	According to the research, it is important to consider the impact of the school start and end time within the school context, on the community, on families, on students, as well as financial implications. Things to consider: • Curriculum and alignment to content taught during the regular school day • Transportation • Meals and snacks • Required accommodations for students • Impact on extracurricular activities Link to the research in the appendix	
Extended School Year (adding days to calendar)	Rey, Tillings to Colliside .	

Link to the research in the appendix



According to the research, the most effective summer programs share the following structure: Five to six weeks in duration Five days of programming per week 60-90 minutes of math and 90-120 minutes of reading/writing instruction per day and two-three hours for enrichment activit Small classes of up to 15 students per teacher Use highly effective teachers Provide professional learning focused on consistent curriculum maximizing instructional time Link to the research in the appendix According to research, things to consider: Instruction combining online and face-to-face elements has a larger advantage Online instruction should be collaborative or instructor-directed. Provide learners control of their interactions with media and	share the Ti 3i A Tr	the research, the most effective tutoring programs lowing structure: e or more sessions per week 0 minutes per session ast 10 weeks e to four students per group, but one-on-one or 1:2 tutoring is effective, using teachers or paraprofessionals students with a consistent tutor throughout the program or during the school day or immediately after to grade-level or course standards congoing formative assessment practices to measure growth make adjustments in delivery
 Instruction combining online and face-to-face elements has a larger advantage Online instruction should be collaborative or instructor-directors. Provide learners control of their interactions with media and 	share the Framming ii S L P	to six weeks in duration days of programming per week of minutes of math and 90-120 minutes of reading/writing ruction per day and two-three hours for enrichment activities Il classes of up to 15 students per teacher highly effective teachers wide professional learning focused on consistent curriculum an imizing instructional time
Virtual Learning (remediation, tutoring, credit recovery, etc.) Provide a combination of additional learning time and material well as additional opportunities for collaboration Online learning is much more conducive to the expansion of learning time than is face-to-face instruction Accessibility – access to technology and connectivity Meals for students Teacher training on student engagement strategies Flexible schedules Link to the research in the appendix	ing (remediation, tutoring, ry, etc.)	ruction combining online and face-to-face elements has ager advantage ne instruction should be collaborative or instructor-directed vide learners control of their interactions with media and mpt learner reflection vide a combination of additional learning time and materials at as additional opportunities for collaboration ne learning is much more conducive to the expansion of ning time than is face-to-face instruction essibility – access to technology and connectivity als for students cher training on student engagement strategies stible schedules





Plan for Implementation



Develop a team and plan to implement the solutions that are most promising and can be implemented with fidelity.

- Develop a team that will deeply understand the interventions and best ways to implement them.
- Identify roles and responsibilities of those implementing the interventions.
- Develop the implementation timeline.
- Identify resources and supports needed for the implementation of the interventions.
- Develop a set of benchmarks to be reviewed to track the progress of

implementation. Answer the questions below for interventions being implemented. Responses Questions Class-Size Reduction Extended School Day (before and after school) Extended School Year (adding days to the calendar) High Frequency Tutoring What is the selected intervention(s)? **Summer Programming** Virtual Learning (remediation, tutoring, credit recovery, etc.) Other: Blitz for Milestone test prep 1 Other: After school/Saturday school credit repair See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ **ARPs** Which regions/clusters/schools will implement each intervention selected? See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ARP Which grades or grade bands will participate in each intervention selected? See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ARP Which student subgroup(s) will participate in each intervention selected?



What is the target student population(s) for each intervention selected?	See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ARP
What are the proposed number of hours added to the school year?	See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ARP
What training is required for staff, students, and parents for each intervention selected?	See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ARP
What resources (interventions, strategies, community partnerships) are required for effective implementation of each intervention selected?	See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ARP
What is the formative assessment plan to evaluate student progress and impact for each intervention selected?	See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ARP



Implement Plan



Carry out the plan to implement the promising solutions, making real-time adjustments where/when needed.

- Collect information to monitor the quality of supports being provided for the intervention(s).
- Consider what additional information is needed to determine if intervention(s) are working.
- Assess the degree to which the implementation plan is being followed.
- Identify ways to break down barriers.
- Build capacity of others to facilitate and implement the intervention(s).

Timeline for Implementation

See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ARP

What is the proposed timeline to implement each intervention selected?



Examine Progress



Carry out the plan to implement the promising solutions, making real-time adjustments where/when needed.

- Collect information to monitor the quality of supports being provided for the intervention(s).
- Consider what additional information is needed to determine if the intervention(s) is working.
- Assess the degree to which the implementation plan is being followed.
- Identify ways to break down barriers.

Outline for Evaluating Implementation and Impact

2021-2022

See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ARP

2022-2023

How will you evaluate implementation fidelity and effectiveness on an ongoing basis of each intervention selected by specific subgroups?

Subgroups: low-income students, students with disabilities, racial and ethnic minorities, migrant students, English Learners, students experiencing homelessness, children in foster care.

See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ARP

2023-2024

See pages 21-23 for Quitman County School District's Learning Loss interventions to be funded with CARES III/ARP





USE OF FUNDS

The LEA shall reserve *not less than 20 percent* of such funds to address learning loss through the implementation of evidence-based interventions. In addition to the interventions outlined in the template above, this percentage of funds can be used to address assessment needs, assistance to parents as they support their students, and student engagement and attendance. Please estimate the approximate percentage of the LEA's ESSER III formula funds allocated for each of the activities or purposes addressing learning loss listed below.

Activities to Address Learning Loss		
Planning and implementing activities related to summer learning and supplemental afterschool programs, including providing classroom instruction or online learning during the summer months and addressing the needs of at-risk populations.	29	%
Administering and using high-quality assessments that are valid and reliable, to accurately assess students' academic progress and assist educators in meeting students' academic needs, including through differentiating instruction.	4	%
Providing information and assistance to parents and families on how they can effectively support students, including in a distance learning environment		%
Tracking student attendance and improving student engagement in distance education	1	%

Activities to Address Other Needs	Pei	rcent
Any activity authorized by the Elementary and Secondary Education Act of 1965, Individuals with Disabilities Education Act, Adult Education and Family Literacy Act, and Carl D. Perkins Career and Technical Education Act of 2006.	1	%
Activities to address the unique needs of at-risk populations	1	%
Developing and implementing procedures and systems to improve the preparedness and response efforts	2	%
Training and professional development for staff of the local educational agency on sanitation and minimizing	2	%
the spread of infectious diseases	2	70
Purchasing supplies to sanitize and clean the facilities	19	%
Planning for, coordinating, and implementing activities during long-term closures, including providing meals to		
eligible students, providing technology for online learning to all students, providing guidance for carrying out	2	%
requirements under the Individuals with Disabilities Education Act and ensuring other educational services	2	/0
can continue to be provided consistent with all Federal, State, and local requirements.		
Providing mental health services and supports, including through the implementation of evidence-based full-	1	%
service community schools.	1	
Purchasing educational technology (including hardware, software, and connectivity) for students who are		
served by the local educational agency that aids in regular and substantive educational interaction between	5	9
students and their classroom instructors including low-income students and children with disabilities, which	5	,
may include assistive technology or adaptive equipment.		
School facility repairs and improvements to enable operation of schools to reduce risk of virus transmission and	1	9
exposure to environmental health hazards, and to support student health needs.		
Inspection, testing, maintenance, repair, replacement, and upgrade projects to improve the indoor air quality in		
school facilities, including mechanical and nonmechanical heating, ventilation, and air conditioning systems,	1	9
filtering, purification and other air cleaning, fans, control systems, and window and door repair and replacement		
Developing strategies and implementing public health protocols including, to the greatest extent practicable,		
policies in line with guidance from the Centers for Disease Control and Prevention for the reopening and	1	9
operation of school facilities to effectively maintain the health and safety of students, educators, and other staff		
Other activities that are necessary to maintain the operation of and continuity of services in local educational		
agencies and continuing to employ existing staff of the local educational agency.	29	9
Staff retention, Continuity of staff, Professional Learning, Software	29	•
Please identify "other activities"		
Total		1009



LEA Implementation Plan for Use of Funds. *In the survey below, please check all that apply:*

At-risk Student Populations ow-income students: cover costs of specific activities, services, supports, programs, and/or targeted interventions
students with disabilities: cover costs of specific activities, services, supports, programs, and/or targeted interventions
\square racial and ethnic minorities: cover costs of specific activities, services, supports, programs, and/or targeted interventions
\square migrant students: cover costs of specific activities, services, supports, programs, and/or targeted interventions
\square English Learners: cover costs of specific activities, services, supports, programs, and/or targeted interventions
\square students experiencing homelessness: cover costs of specific activities, services, supports, programs, and/or targeted interventions
\Box children in foster care: cover costs of specific activities, services, supports, programs, and/otargeted interventions
☐ Career, Technical, and Agricultural Education expenses (approved under Perkins Act) If these efforts support At-risk Student Populations, please also check the populations at the beginning of this survey.
Continuity of Core Staff and Services
cover costs of offsetting the need to furlough or reduce the salaries of school-based staff
cover costs of bonuses for retaining educators and support personnel
cover costs of transportation operations
cover costs of expenses related to utilities
other operational costs (please explain)



Distance/Remote Learning

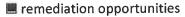
	connectivity (hot spots, outfitting buildings/buses with WiFi, other wireless, internet service, etc.)
	devices (laptops, tablets, etc.)
	printing costs for learning packets
	instructional resources/tools
	hardware
	software, subscriptions, licenses
	assistive technology or adaptive equipment
	online learning platforms/learning management systems
	other distance/remote learning costs (please explain)
	After-school/Saturday school Credit recovery, After-school/Saturday school tutoring, Milestone Blitz
	If these efforts support At-risk Student Populations, please also check which populations at the beginning of this survey.
Facilit	ies/Equipment
	costs related to sanitizing/disinfecting buildings and buses
	additional personnel costs ('hazard pay', hours, etc unrelated to preparing and delivering school meals; see 'School Meals' below)
	equipment and supplies (gloves, masks, PPE, cleaning supplies, etc.)
	facilities/equipment (please explain)



Menta	l and Physical Health (contracted hours, professional learning, programs, etc.)							
	costs related to telehealth							
	costs related to counseling							
	costs related to school nursing							
	costs related to school-based clinics							
	costs related to therapeutic services							
	costs related to wraparound services and supports							
79	□ other mental							
	costs related to school nursing costs related to school-based clinics costs related to therapeutic services costs related to wraparound services and supports other mental If these efforts support At-risk Student Populations, please also check which populations at the beginning of this su pressional Development Cover costs of additional professional development for school leaders, teachers, and staff (textended professional development days, consultants, programs, etc.).							
	If these efforts support At-risk Student Populations, please also check which populations at the beginning of this survey.							
Professional Development								
	Cover costs of additional professional development for school leaders, teachers, and staff (trainings, extended professional development days, consultants, programs, etc.).							
	other professional development costs (please explain)							
	If these efforts support At-risk Student Populations, please also check which populations at the beginning of this survey.							
Schoo	l Meals							
	offset costs due to serving meals (not covered by the USDA reimbursement)							
	cover additional 'hazard' pay or hours personnel							
	cover additional transportation costs of delivering meals							
	other school meals costs (please explain)							



Supplemental Learning



- enrichment opportunities
- summer learning
- before/afterschool programs scheduled within the school year
- additional instructional resources
- additional pay for teachers, staff, mentors for extended hours/schedules
- other supplemental learning costs (please explain)

Intervention staff to work with students in small group pull-out sessions for Literacy and math, coaching, and technology



Implement Prevention and Mitigation Strategies

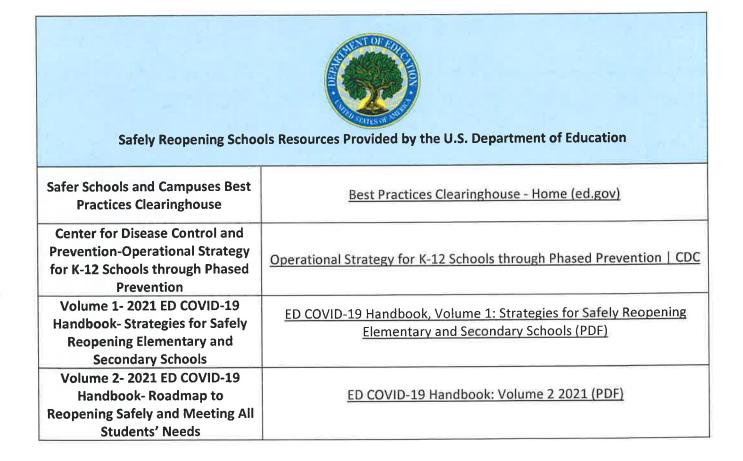
Section A

Return to In-Person	https://www.quitman.k12.ga.us/federalprograms								
Instruction Plan									
LEA Website Link									
The Plan Will Be	YES 🗸	NO NO							
Updated Within 6 Months	Date: Week of Nov 15, 2021	Plan is Updated to Current CDC Guidelines							

Section B

LEAs that receive ARP ESSER funds must develop, submit to GaDOE on a reasonable timeline, and make publicly available on the LEA's website, a plan for the LEA's use of ARP ESSER funds.

In the section below, please explain to the extent to which and how the funds will be used to implement prevention and mitigation strategies that are, to the greatest extent practicable, consistent with the most recent Center for Disease Control and Prevention (CDC) guidance on reopening schools, to continuously and safely open and operate schools for in-person learning. The U. S. Department of Education has provided resources that align with the CDS's guidance, please reference resource in the chart.





1. Please explain how the LEA engaged the entire school community to establish a safe environment for all educators, school staff, and students to promote trust and confidence.

If explicitly explained and included within the Return to In-Person Instruction plan posted on the LEA's website, please include the reference to locate the description from the plan below.

Prior to the 2020-21 school year, the Quitman County School District surveyed parents to gauge their comfort level with returning to school and assist with the district's reopening plans. Based on that feedback, the district implemented both in-person and virtual learning options. Community members, school staff, and district staff were asked to provide input on safety plans and reopening strategies. Principals also worked with teachers and support staff in each building to seek input on establishing safe environments. School leaders were encouraged to implement the district's overall safety plan while also meeting the individual needs of their staff and school. The superintendent regularly communicated with and strategized with the local health officials to ensure school district plans were supported by medical professionals in the community. The district used consistent and clear communication to keep all stakeholders informed prior to and throughout the school year. These efforts hopefully built a strong level of trust and confidence among teachers, parents, students, staff, and the community.

2. Please explain how the LEA used ARP-ESSER funds to implement prevention strategies to reduce the transmission of COVID-19 in schools.

If explicitly explained and included within the Return to In-Person Instruction plan posted on the LEA's website, please include the reference to locate the description from the plan below.

Please check strategies implemented by LEA:

- Universal and correct use of masks
- Physical distancing
- Handwashing and respiratory etiquette
- Cleaning and maintain healthy facilities
- Contact tracing in combination with isolation and quarantine

At the present time, using ARP funds is not necessary for implementation of these strategies. CARES I and CARES II funds are currently being used. At the beginning of the 2020-2021 school year, and continuing throughout the year, strategies to mitigate the spread of COVID-1 included: 1) All individuals strongly encouraged to wear masks. The district provided each student and teacher with one washable mask. 2) Individual desks set up to face in one direction and the space between each desk maximized to the extent possible. Students grouped by class as much as possible the number of student transitions limited. Visitors to schools limited. 3) Signage regarding proper handwashing provided to all facilities and posted throughout. 4) Hand sanitizing stations throughout the buildings. 5) Thermometers, Lysol and disinfectant wipes provided to all staff members. 6) A plan/guide aligned to DPH guidelines published and continually updated to instruct school personnel regarding quarantining of students and staff.

3. Please explain how the LEA monitored cases and made decisions about in-person instruction.

If explicitly explained and included within the Return to In-Person Instruction plan posted on the LEA's website, please include the reference to locate the description from the plan below.

GOVID-19 cases are actively monitored at school and district levels. By tracking positive cases and the total number of individuals quarantined, the superintendent and representatives of the COVID-19 Task Force monitor COVID-19 cases and their impact on schools daily. In addition to tracking positive cases, district leaders work with principals to review local data in order to identify any spread within a school building. With no official guidance from the CDC or DHP on closing schools due to active cases, in-person instruction decisions have been based on the availability of staff. In an effort to remain transparent, a detailed COVID-19 communication protocol is followed every time a positive case is reported and weekly COVID-19 data is emailed to school staff and posted on the district website.



Appendix

Guiding Questions

Selecting Interventions:

- Were studies conducted in settings and with populations relevant to the local context (e.g., students with disabilities, English learners) and does the intervention have positive and statistically significant effects on important student or other relevant outcomes?
- Have appropriate stakeholders (e.g., students, family, staff and community) been involved in discussions on how to address their needs?
- How can the impact of the intervention be measured?
- What tools will the school/district use to determine impact?
- What resources are required to implement this intervention with fidelity?
- What is the local capacity to implement this intervention with fidelity?
- What skills and resources will staff need to implement the intervention?
- How does this intervention fit into larger strategic goals and other existing efforts?

Examining Progress:

- How will you progress monitor the fidelity of implementation?
- How can progress monitoring ensure that the actions are effective, impact practices, and improve student achievement for all subgroups?
- What benchmarks will be established and what data will be collected to measure effectiveness of interventions for all subgroups?
- What specific evidence and artifacts will you collect to determine if the interventions are executed in a way that has an impact on student outcomes for all subgroups?
- Do the evidence and artifacts demonstrate the fidelity of implementation and effectiveness of the interventions?
- Are the evidence and artifacts easily obtainable?
- Who is responsible for gathering evidence and artifacts? How and where will the evidence and artifacts be stored and shared?
- Program Evaluation Step-by-Step Guide and Logic Model This step-by-step guide assists districts with prioritizing programs to evaluate, planning processes for data collection and analysis, and using the findings to develop action plans for program improvements. An accompanying tool provides an overview of the logic model concept, a template for logic model creation, and a checklist to ensure effective logic model implementation.



Additional Research and Resources

Updates and Research on Accelerated Learning and Best Practices

- TNTP-Learning-Acceleration-Guide-Updated-Nov-2020.pdf— This is an updated guide from The New Teacher Project (TNTP) with specific goals and strategies that can help schools begin accelerating students back to grade level in any instructional format—in-person, virtual, or hybrid. TNTP has placed special emphasis on the two most important things schools should prioritize right now: grade-appropriate assignments and strong instruction.
- EdResearch for Recovery School Practices to Address Student Learning Loss (brown.edu) This brief is one in a series aimed at providing K-12 education decision makers with an evidence base to ground discussions about how to best serve students during and following the novel coronavirus pandemic. This brief looks at potential interventions for students who have fallen out of typical grade range, particularly those who were struggling before the pandemic. Evidence suggests that, although most students will experience some learning loss, the majority will still be able to engage with grade-level content.
- <u>Broad-Based Academic Supports for All Students (brown.edu)</u> This brief provides research and
 resources to address academic supports schools should prioritize for all students, including strategies to
 consider and those to avoid.
- Best Practices for Learning Loss Recovery This report explores research-based supports for student academic recovery from learning lost due to COVID-19 pandemic-related school closures. This report examines approaches to adding learning time within the structure of the regular academic calendar (e.g., school year, school days, and periods) and existing extended learning opportunities (e.g., afterschool programs, acceleration academies, summer school).
- <u>EdResearch for Recovery Bringing Evidence-Based Decision-Making to School Safety (brown.edu)</u> This
 brief provides research and resources to address how schools and districts can monitor students' social
 and emotional well-being throughout the year, including strategies to consider and those to avoid.
- Restart & Recovery: Considerations for Teaching and Learning: Academics This resource is one part of a
 project designed to support states and school systems in addressing the critical set of challenges they
 will face as they plan for (and restart) teaching and learning amid the COVID-19 pandemic and in light of
 the moral imperative to actively redress racial and other inequities. It consists of customizable guidance
 and vetted resources.
- <u>Review-of-Expanded-Learning-Opportunities.pdf (hanoverresearch.com)</u> Hanover Research expands
 its previous brief on extended learning time. An expanded discussion of extended school day/year
 models, summer school initiatives, pre-kindergarten programs, and out-of-school time programs is
 provided, to inform discussions about strategies to improve student achievement and educational
 outcomes.



Class-size Reduction

- NCPEA Policy Brief -Class-Size Policy -The STAR Experiment and Related Class-Size Studies This brief summarizes findings on class size from over 25 years of work on the Tennessee Student Teacher Achievement Ratio (STAR) randomized, longitudinal experiment, and other Class-Size Reduction (CSR) studies throughout the United States, Australia, Hong Kong, Sweden, Great Britain, and elsewhere.
- <u>The Effectiveness of Class Size Reduction</u> This brief provides research-based options for education policy makers on the effectiveness of class size reduction.
- Rethinking Class Size -The complex story of impact on teaching and learning This book examines class size reduction with several new approaches and shares an overriding model which shows how class size works through interconnections with other processes and features in the classroom and identifies key pedagogical implications for teachers and schools.
- Class Size: What Research Says and What it Means for State Policy

Extended School Day

- Extending the School Day-Year: Proposals and Results This review provides a review of research on the feasibility of extending the school day/year
- <u>Research Brief Extended School Day</u> This review summarizes what the research says about extending the school day, either starting early or staying later.
- Do Students Benefit from Longer School Days? Regression Discontinuity Evidence from Florida's Additional Hour of Literacy Instruction

Extended School Year

- <u>Extended School Day-Year Programs: A Research Synthesis</u> This analysis reviews the data on two types
 of extended school programs--those that extend the number of hours per day students spend in school,
 and those that extend the school year.
- <u>Extended School Year</u> This Information Capsule addresses research conducted on extended school years and their impact on student achievement.

High Frequency Tutoring

- Accelerating Student Learning with High-Dosage Tutoring (brown.edu) Part of EdResearch's Design
 Principles series that outlines the evidence, design principles and considerations for high-frequency
 tutoring. Rigorous research provides strong evidence that high-dosage tutoring can produce large
 learning gains for a wide range of students, including those who have fallen behind academically.
- <u>Community Engagement in K-12 Tutoring Programs: A Research-Based Guide for Best Practices</u> This
 document provides evidence from researchers across disciplines and synthesizes a set of best practices
 in tutoring for use by community engagement practitioners.



Summer Programming

- Best Practices for Comprehensive Summer School Programs This report discusses best practices for summer learning and describes how districts structure summer enrichment, acceleration, and transition programs.
- <u>Effective Program Design for Elementary Summer Learning Programs</u> This report investigates the
 impact of summer programs on student learning outcomes, discusses the features of effective summer
 programs for elementary school students, and outlines strategies for evaluating summer programs.
- Getting to Work on Summer Learning Recommended Practices for Success This guidance is intended for school district leaders and their partners across the United States who are interested in launching or improving summer learning programs. In this summary version, the authors distill lessons about implementation gleaned from a six-year study of voluntary summer programs in the five urban districts participating in the National Summer Learning Project.
- Summer Reading Camp Self-Study Guide This guide is designed to facilitate self-studies of planning and implementation of summer reading camp programs for grade 3 students. It provides a template for data collection and guiding questions for discussion that may improve instruction and increase the number of students meeting the grade-level standard by the end of the summer reading camp.
- <u>Summer School Design and Evaluation Framework</u> This report reviews best practices in summer school program design and discusses how districts can leverage multiple research methodologies (e.g., data analyses, surveys, in-depth interviews, classroom observations, etc.) to monitor the implementation and evaluate the effects of their summer school programs.

Virtual Learning

- Evaluation of Evidence-Based Practices in Online Learning The goal of this study by the U.S. Department of Education is to provide policymakers, administrators and educators with research-based guidance about how to implement online learning for K–12 education and teacher preparation.
- Access to Algebra I=The Effects of Online Mathematics for Grade 8 Students This study tested the
 impact of offering an online Algebra I course on students' algebra achievement at the end of grade 8
 and their subsequent likelihood of participating in an advanced mathematics course sequence in high
 school.
- <u>Strategies for Virtual Learning Implementation</u> This report by Hanover Research examines best
 practices in planning and implementing virtual learning programs. The report reviews literature on
 strategies for implementing successful virtual learning programs and profiles four school districts with
 exemplary programs.

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QCSD LEARNING LOSS INTERVENTIONS

How will you evaluate implementati on with fidelity & effectiveness on an ongoing basis?	Milestone results, STAR benchmark EOY results, GAA results, Credits earned, Pass/Fail rate, Number of participants, Student progress,	Milestone results, STAR benchmark EOY results, GAA results, Credits earned, Pass/Fail rate, Number of participants,
Implementati on Timeline	3 years	3 years
What is the formative assessme nt plan to evaluate student progress &	Number of credits issued, surveys, participati on + attendance , STAR benchmar k scores, credits recovered, credits earned	Number of credits issued, surveys, participati on + attendance, STAR benchmar k scores, credits
What resources are required for effective implementati on?	Technology, software, instructional material, effective staff, intervention staff, technology staff	Technology, software, instructional material, effective staff, intervention staff, technology staff
What training is required?	Literacy, scheduling +monitorin g, software, PowerScho ol, literacy, math, parental involvemen t	Literacy, scheduling +monitorin g, software, PowerScho ol, literacy, math, parental involvemen t
What are the propos ed numbe r of hours added to the school year?	One	One
What is the target student populatio n?	Students who: are below grade level in reading + math, in- danger of failing classes, students not on track to graduate, have low Lexile scores, are struggling readers, are virtual students	Students who: are below grade level in reading + math, in- danger of failing classes, students
Which student subgroup will participat e?	All	All
Which grades/grade bands will participate?	K-12	K-12
Which school will implement the intervention?	Both schools: 1 elementary school + 1 high school	Both schools: 1 elementary school + 1 high school
Name of Intervention	Milestone Blitz, Credit repair, Credit recovery	Tutoring after school + summers
Type of Evidence- based Interventio ns	Extended school day—before and after school	High frequency tutoring

Student progress,	Milestone results, STAR benchmark EOY results, GAA results, Credits eamed, Pass/Fail rate, Number of participants, Student progress,	Milestone results, STAR benchmark EOY results, GAA results, Credits earned, Pass/Fail rate, Number of participants, Student progress,
	3 years	3 years
recovered, credits earned	Number of credits issued, surveys, participati on + attendance , STAR benchmar k scores, credits recovered, credits earned	Number of credits issued, surveys, participati on + attendance, STAR benchmar k scores, credits recovered, credits earned
	Technology, software, instructional material, effective staff, intervention staff, technology staff	Technology, software, instructional material, effective staff, intervention staff, technology staff
	Literacy, scheduling +monitorin g, software, PowerScho ol, literacy, math, parental involvemen t	Literacy, scheduling +monitorin g, software, PowerScho ol, literacy, math, parental involvemen t
	4 hours	4 hours
not on track to graduate, have low Lexile scores, are struggling readers, are virtual students	Students who: are below grade level in reading + math, in- danger of failing classes, students not on track to graduate, have low Lexile scores, are struggling readers	Students who: are below grade level in reading + math, in- danger of failing classes, students not on track to graduate, have low Lexile
	All	All
	K-12	K-12
	Both schools: 1 elementary school + 1 high school	Both schools: 1 elementary school + 1 high school
	Credit recovery, Credit repair, Literacy/Read ing camps, Math camps, Transition programs for grades 5 and 8	Credit recovery, Credit repair, Literacy, Math, Transition programs for grades 5 and 8
	Summer programmi ng	Virtual learning (remediatio n, tutoring, credit recovery)

		Milestone	results, STAR	benchmark	EOY results,	GAA results,	Credits	earned,	Pass/Fail rate,	Number of	participants,	Student	progress,		
		3 years													
		Number	of credits	issued,	surveys,	participati	uo + uo	attendance	, STAR	benchmar	k scores,	credits	recovered,	credits	earned
		Technology,	software,	instructional	material,	effective staff,	intervention	staff,	technology	staff					
		Literacy,	scheduling	+monitorin	g, software,	PowerScho	ol, literacy,	math,	parental	involvemen	t				
		3-8	hours	per day	•										
scores, are struggling	readers	All													
		All													
		K-12													
		Both	schools: 1	elementary	school + 1	high school	0								
		Instructional	staff for	small-group	pullouts.	Academic	coach.	Technology	specialist.	school	counselor				
		Additional	staff												