

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

Name of LEA	CLAY COUNTY SCHOO	L DISTRICT
<b>Date of Submission</b>	July 9, 2021	Original Budget 🗸 Amendment #

# **APPLICATION CONTENTS**

- Assurances
- LEA Overall Priorities
- Learning Opportunity Loss Plan
- 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.

- 1		
		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.
	<b>~</b>	<ul> <li>The LEA assures that ARP ESSER funds will be used for their intended purposes, including:</li> <li>whether and how they will use the funds specifically for COVID-19 prevention and mitigation strategies,</li> <li>how the funds will be used to address the academic impact of lost instructional time through the implementation of evidence-based interventions,</li> <li>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</li> </ul>
	<b>V</b>	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.
	<b>V</b>	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.
	<b>V</b>	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 Opportunities	Attendance, Grades, Achievement Data
Continuity of Services	Fund Balance, Professional Learning Plans, Teacher Turnover Data, Budget
Student Engagement/Health & Safety	Attendance, Grades, Discipline Data, TKES, LKES, Referrals

# **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
LEA Website Link

This document will be posted after GaDOE approval.

If the contents of this document are explicitly explained and included within a template created by the LEA and posted on the LEA's website, please include the reference to locate the contents of the plan above.



# **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?	Data needed to be be collected and synthesized are: enrollment, attendance (staff & students), grades, benchmark, local achievement data, GAA, GKIDS, WSO, and Georgia Milestones.
Analyze data to identify strengths and challenges and determine outcomes.	Attendance was a challenge for Clay County School District this year due to COVID-19 pandemic. We did not have any in-person school until March 15, 2021 due to the fact we are located an area known as a "Hot Spot" for positive COVID-19 cases. Prior to March 15, all students were taught virtually. We experienced a significant number of students refusing to participate virtually which caused our attendance rate to drop from 96.37% in FY20 to 92.26% in FY21. We have seen an increase in students failing courses/classes from 37% to 50%. Our enrollment has also dropped about 4.5% with the anticipation of getting some of the students back when we open up this Fall. With previous COVID funds, we were able to make certain all students and staff had working laptops or tablets for FY21. We still struggle with having viable Internet service in certain outlying areas.
What are you currently using (interventions, strategies, resources, community partnerships) to address learning opportunity loss?	We used a 3 Week Summer School program to address current learning loss. During the year, the counselor monitored the attendance by making calls to parents or guardians when students were not present Online for instruction. We used computerized interventions to assist with learning opportunity loss and partnered Georgia Math Corps for extra Math tutoring.
What data have you collected to know if current efforts have been successful?	We collected Pre/Post Test, IReady, attendance, and survey data.
What data will you collect and analyze to identify ongoing needs?	Enrollment, attendance (staff & students), grades, benchmark, local achievement data, GAA, GKIDS, WSO, and Georgia Milestones.



#### **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		
<b>Extended School Day</b> (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		
<b>Extended School Year</b> (adding days to calendar)	Extending the school day or year may bring non-instructional benefits, but little research-based evidence exists to support the possibility that student achievement will increase as well. The research literature indicates that time is a necessary but not sufficient condition for improving achievement. The crucial issue seems to be how the time is used, with quality of instruction being the key. Things to consider: <ul> <li>Contracts of teachers and administrators</li> <li>Teacher and student burnout</li> <li>Parent buy-in to ensure engagement</li> <li>School breaks</li> <li>Transportation</li> </ul>		

Link to the research in the appendix



High Frequency Tutoring	According to the research, the most effective tutoring programs share the following structure:  • Three or more sessions per week  • 30-60 minutes per session  • At least 10 weeks  • Three to four students per group, but one-on-one or 1:2 tutoring is most effective, using teachers or paraprofessionals  • Pair students with a consistent tutor throughout the program  • Offer during the school day or immediately after  • Align to grade-level or course standards  • Use ongoing formative assessment practices to measure growth and make adjustments in delivery  Link to the research in the appendix
Summer Programming	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 activities  • Small classes of up to 15 students per teacher  • Use highly effective teachers  • Provide professional learning focused on consistent curriculum and maximizing instructional time  Link to the research in the appendix
Virtual Learning (remediation, tutoring, credit recovery, etc.)	<ul> <li>According to research, things to consider:         <ul> <li>Instruction combining online and face-to-face elements has a larger advantage</li> <li>Online instruction should be collaborative or instructor-directed</li> <li>Provide learners control of their interactions with media and prompt learner reflection</li> <li>Provide a combination of additional learning time and materials as well as additional opportunities for collaboration</li> <li>Online learning is much more conducive to the expansion of learning time than is face-to-face instruction</li> <li>Accessibility – access to technology and connectivity</li> <li>Meals for students</li> <li>Teacher training on student engagement strategies</li> <li>Flexible schedules</li> </ul> </li> <li>Link to the research in the appendix</li> </ul>
Other	от о
Guiding Questions to Co	onsider – Link to questions in appendix



#### 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. Questions Responses Class-Size Reduction ~ Extended School Day (before and after school) 1 Extended School Year (adding days to the calendar) ~ High Frequency Tutoring What is the selected intervention(s)? V Summer Programming V Virtual Learning (remediation, tutoring, credit recovery, etc.) ~ Other: Increasing Student Engagement/SEL V Other: Please see chart. Which regions/clusters/schools will implement each intervention selected? Please see chart. Which grades or grade bands will participate in each intervention selected? Please see chart. Which student subgroup(s) will participate in each intervention selected?



What is the target student population(s) for each intervention selected?	Please see chart.
What are the proposed number of hours added to the school year?	Please see chart.
What training is required for staff, students, and parents for each intervention selected?	Please see chart.
What resources (interventions, strategies, community partnerships) are required for effective implementation of each intervention selected?	Please see chart.
What is the formative assessment plan to evaluate student progress and impact for each intervention selected?	Please see chart.



#### **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**

What is the proposed timeline to implement each intervention selected?

Please see chart.



#### **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.

<b>Outline for Evaluatin</b>	g Imp	lementation	and	Impact
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2021-2022

Please see chart.

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.

#### 2022-2023

Please see chart.

#### 2023-2024

Please see chart.







#### **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	Percent	
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.	20	%
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.	1	%
Providing information and assistance to parents and families on how they can effectively support students, including in a distance learning environment	.5	%
Tracking student attendance and improving student engagement in distance education	.5	%

Activities to Address Other Needs	Perc	cen
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.	2 2 3 5 2 1 0 5 2 0 1 2 5	
Activities to address the unique needs of at-risk populations	2	. 9
Developing and implementing procedures and systems to improve the preparedness and response efforts		_
Training and professional development for staff of the local educational agency on sanitation and minimizing		
the spread of infectious diseases	.5	9
Purchasing supplies to sanitize and clean the facilities	2.	9
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	_	
requirements under the Individuals with Disabilities Education Act and ensuring other educational services	5	%
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-	7	_
service community schools.	a a	9
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		
students and their classroom instructors including low-income students and children with disabilities, which	10	9
may include assistive technology or adaptive equipment.		
School facility repairs and improvements to enable operation of schools to reduce risk of virus transmission and	_	
exposure to environmental health hazards, and to support student health needs.	5	9
nspection, 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.	20	9
ittering, purification and other air cleaning, fans, control systems, and window and door repair and replacement	200	
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		9
operation of school facilities to effectively maintain the health and safety of students, educators, and other staff	2 .5 .5 2 5 2 10	•
other activities that are necessary to maintain the operation of and continuity of services in local educational		
gencies and continuing to employ existing staff of the local educational agency.	75	
	40	9
Please identify "other activities" Continuity of Services; Retention of staff; indirect cost; gene		
Total	10	009



**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/otargeted interventions	Эľ
students with disabilities: cover costs of specific activities, services, supports, programs, and/or targeted interventions	
$\Box$ racial and ethnic minorities: cover costs of specific activities, services, supports, programs and/or targeted interventions	•
migrant students: cover costs of specific activities, services, supports, programs, and/or targeted interventions	
English Learners: cover costs of specific activities, services, supports, programs, and/or targeted interventions	
students experiencing homelessness: cover costs of specific activities, services, supports, programs, and/or targeted interventions	
children in foster care: cover costs of specific activities, services, supports, programs, and/targeted interventions	O
☐ 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)			
	If these efforts support At-risk Student Populations, please also check which populations at the beginning of this s	survey.		
Facilitie	es/Equipment			
	costs related to sanitizing/disinfecting buildings and buses			
	additional personnel costs ('hazard pay', hours, etc unrelated to preparing and deliverin meals; see 'School Meals' below)	g school		
	equipment and supplies (gloves, masks, PPE, cleaning supplies, etc.)			
	facilities/equipment (please explain)			
	To pay portion of funds to pay for HVAC equipments to provide cleaner air for students, faculty and staff. To pay to replace intercom system to have better communication for students, faculty and staff protection and safety.			



Mont	al and Dhysical Hoolth /
MICIT	al and Physical Health (contracted hours, professional learning, programs, etc.)
	$\square$ 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
	□ other mental
	If these efforts support At-risk Student Populations, please also check which populations at the beginning of this survey.
Profes	sional 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)
	Stipends for professional development outside of the regular school day. Substitute pay for professional development during school day.
	If these efforts support At-risk Student Populations, please also check which populations at the beginning of this survey.
Schoo	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
	$\square$ other school meals costs (please explain)



Supplemental Learning				
remediation opportunities				
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)				



# **Implement Prevention and Mitigation Strategies**

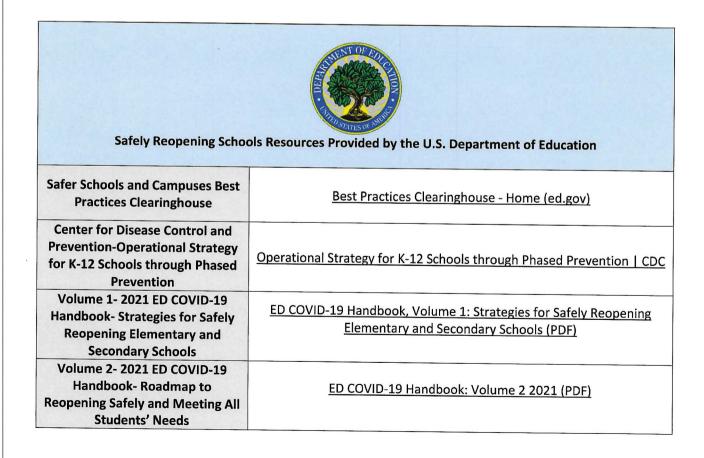
#### Section A

Return to In-Person Instruction Plan LEA Website Link		
The Plan Will Be Updated Within 6	YES 🗸	NO
Months	Date: July 9, 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.

Clay County School District surveyed parents and community to gauge their comfort level with returning to school and to assist with the district's reopening plans. Prior to finalizing the plan, the draft plan was presented to a representative group of school staff, parents, business owners, safety personnel, Health Department, community leaders, and faith-based leaders. Based on that feedback, the district solidified and implemented the in-person and virtual learning plans. The principal and assistant principals worked the teachers and support staff members to seek input on establishing a safe environments. The district used consistent, clear communication to keep all stakeholders informed prior to and throughout the school year. Our goal was to build 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

CARES I and CARES II funds were used to purchase many of the supplies needed for these strategies; however, we do plan to spend ARP-ESSER III funds as well. 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 washable masks. 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 hand washing provided to all facilities and posted throughout. 4) A decision 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.

The LEA collaborated with the local Health Department, monitored the COVID information of the DPH website, and sent an update daily from the local Health Department on the current numbers of cases in the community. Working with guidelines from the CDC and the Clay County Department of Health, a procedure to conduct contact tracing was established. Upon notification of a positive case, the district would communicate with the County to track movement of the person who tested positive and secure the affected areas. Public health staff worked with students or staff to help them recall everyone they have had close contact with during the time they may have been infectious. Impacted individuals were notified of the potential consequences of exposure without revealing the infected person's identity. Contacts were provided with information and support to help them understand their risk, what possibility that they could spread the infection to others even if they do not feel ill. The person tested positive was asked to stay at home and self-isolate, while maintaining social distance from others. The health of the student or staff member was closely monitored.

Clay County School District has developed a checklist based on CDC COVID guidelines to monitor and evaluate practical information for making timely decisions, addressing community needs and identify best practices to promote the health, safety and well being of students, faculty, and staff.



#### **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

- <u>TNTP-Learning-Acceleration-Guide-Updated-Nov-2020.pdf</u>
   — 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., after-school 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.
- Review-of-Expanded-Learning-Opportunities.pdf (hanoverresearch.com) 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**

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

#### **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.
- Community Engagement in K-12 Tutoring Programs: A Research-Based Guide for Best Practices 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.
- <u>Summer Reading Camp Self-Study Guide</u> 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

- <u>Evaluation of Evidence-Based Practices in Online Learning</u> 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.

# Clay County Learning Loss Interventions

How will you evaluate implementation fidelity and effectiveness on an ongoing basis?	Number of Participants iReady Data MyOn Data GMAS		Number of Participants iReady Data	GAA Data	GMAS	GMAS	GMAS
What is the proposed in timeline? If	3 years Nin P		3 years Nears Nears	3 summers G/ (FY22, 23 & 24)	3 years GA	3 years GN	3 years GN
What is the formative assessment plan to evaluate student progress and impact?	Survey to determine engagement in reading			Participation and parent feedback	GMAS	GMAS	GMAS
What resources are required for effective implementation?	Technology Subscription or license for software Laptops Tablets Books		Technology Laptops Tablets	Selection of highly effective staff and materials	Selection of highly effective teachers	Selection of highly effective teachers	Instructional materials
What training is required for staff?	Training on use of MyOn, iReady, ReadingEgg Themed Reading Camp	180 (4-8)	None	Training on Adaptive Curriculum	None	None	None
What is the target student population(s)?	Struggling and Marginal readers		Struggling Math Students	SWDs with Moderate, Severe or Profound Intellectual Disabilities	Students struggling with reading and/or math	Struggling students	Struggling students
Which student subgroup(s) will participate?	all		all	SWD	all	all	all
Which grades or grade bans will participate?	자 수 상 &	1	자 <sup>6</sup> 상 <sup>8</sup>	6-8	K-5 Reading K-5 Math	8-8	K -5 6-8
Which schools will implement this intervention?	M M S		1 ES	1ES 1 MS	1 ES	1 MS	1 ES 1 MS
Name of Intervention	Summer Reading Camp		Summer Math Camp	or u	ers	Additional REP Teachers	Clay County Tutorial Programs
Type of Evidenced- Based Intervention	Summer Programming	i	Summer Programming	Di L		Class Size Reduction	High Frequency Tutoring (Before, Afterschool &

	GMAS	Participation and pass rate	Participation Attendance Contact Sheets
	3 years	FY22	3 years
	GA Math Corps Assessment	Grades	Monitor attendance and participation
	Survey of and Feedback of Participants	Individual to schedule and monitor	Deskrops Selection of highly effective staff
	Training provided by GA Math Corps	Scheduling and monitoring	None
	Struggling Math Students	Students that choose to work virtually	all
	all	<u></u>	la l
	6-8 8-5	8-6	6-8 8-8
	1 ES	1 MS	1 ES
	GA Math Corps	GAVS	Additional Support Staff (School Social Worker;
In-Between or Intersession)	High Frequency Tutoring (Before, Afterschool & In-Between or Intersession)	Virtual Learning	Other: Increased Student Engagement