B-1. Draft Protocol—School-Level Survey (Treatment Contrast and Data-Informed Allocation of Dropout Prevention Interventions for Students)

Paperwork Burden Statement

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Per the policies and procedures required by the Education Sciences Reform Act of 2002, Title I, Part E, Section 183, responses to this data collection will be used only for statistical purposes. The reports prepared for this study will summarize findings across the sample and will not associate responses with a specific district or individual. Any willful disclosure of such information for nonstatistical purposes, except as required by law, is a class E felony.

**This survey will be administered to both treatment and control schools to estimate the impact of EWIMS on school-level outcomes

The purpose of this draft school-level survey is twofold: the first section documents current usage of an early warning system tool or the use of data to identify students who are at risk of academic failure, disengagement, and/or dropping out of high school, and will be used to measure the treatment contrast in the EWIMS impact study. We will use this information to document the treatment contrast. Measures are adapted from the REL Appalachia survey in an attempt to coordinate data collection across RELs on similar EWS implementation studies.

These second section collects consistent information from treatment and control schools about the types of dropout interventions they are implementing and whether and how they use student data to allocate those dropout interventions. This section will be used to answer school-level research question 2a: *What is the impact of EWIMS on data-informed allocation of dropout prevention interventions for students*? Items are based on up-to-date input from the Dropout Prevention Research Alliance members' input, as well as a collaboration between REL Appalachia and REL Midwest to develop similar tools for EWS implementation studies. The study team plans to continue to review and populate these response options prior to administration and in collaboration with alliance members to reflect the most up-to-date local.

These items are still in draft form and will be finalized with input from REL Midwest's Dropout Prevention Alliance.

Section I: Treatment Contrast—Use of an Early Warning System

- **1.** Is your high school using an early warning system (**EWS**) to identify students who may be at risk of not graduating from high school on time?
 - O Yes, we are implementing EWS in my high school

If yes, what is the name of your early warning system? ______.

- No, my high school is not currently implementing EWS in any high schools (IF NO, SKIP TO QUESTION 5)
- 2. Please tell us when you began implementing an early warning system in your school, and the degree of implementation in each school year.

Time Period	Degree of Implementation
Before the 2010–11 school year	Drop down menu ^a
2010–11 school year	Drop down menu ^a
2011–12 school year	Drop down menu ^a
2012–13 school year	Drop down menu ^a
2013–14 school year	Drop down menu ^a
Other (Please specify)	Drop down menu ^a

^aDrop down menu: Beginning stages, In progress, Mastered the tool and process

- 3. How do you use the early warning system? (Please check all that apply)
 - O To identify students at risk based on attendance
 - O To identify students at risk based on course failure
 - O To identify students at risk based on behavior
 - O To target resources to support off-track students before they drop out
 - O To assign students to intervention(s)
 - O To monitor student progress or students' response to intervention(s)
 - O To examine patterns and identify school climate issues
 - O Other (please specify)
- 4. What kinds of reports does your early warning system generate? (Please check all that apply)
 - O Student-level reports that show lists of students and risk status

- O School-level, or graphical, reports that show trends in student risk status across the school or time
- O Reports (student or school level) for key subgroups (e.g., students with disabilities) of students
- O Intervention-level reports that allow us to monitor the effectiveness of our interventions
- O Other (please specify)

The following questions ask about how your school uses data to identify students who may be at risk for not graduating on time.

- **5.** Do teachers in your school have access to student data that identifies students at risk of not graduating?
 - O Yes, and all teachers access it regularly
 - O Yes, and some teachers access it regularly
 - O Yes, and some teachers access it occasionally
 - O Yes, but very few teachers actually access it
 - O Yes, but no teachers actually access it
 - O No, teachers do not have access to this type of data
 - O Other (please specify)
- 6. Does your school review student attendance data to determine which students may be at risk (i.e., missing more than # days per year)?
 - O Yes
 - O No (IF NO, SKIP TO QUESTION 9)

- 7. For which grades do you examine student attendance data? (Please check all that apply.)
 - O Grade 9
 - O Grade 10
 - O Grade 11
 - O Grade 12
- 8. How often do you review these data?
 - O Daily
 - O Weekly
 - O Monthly
 - O 4 times per year (once per quarter)
 - O 3 times per year
 - O 2 times per year
 - O 1 time per year
- **9.** How often do you use attendance data to assign students to specific interventions or support services?
 - O Never
 - O Rarely
 - O Sometimes
 - O Always
- **10.** Tell us a little bit about how you use attendance data in your school:
- **11.** Does your school review student course performance data (including course failures, credit deficiencies) to determine which students may be at risk?

O Yes

O No (IF NO, SKIP TO QUESTION 15)

- **12.** For which grades do you examine course performance data (including course failures, credit deficiencies)? (Please check all that apply).
 - O Grade 9
 - O Grade 10
 - O Grade 11
 - O Grade 12
- 13. How often do you review these data?
 - O Daily
 - O Weekly
 - O Monthly
 - O 4 times per year (once per quarter)
 - O 3 times per year
 - O 2 times per year
 - O 1 time per year
- 14. Tell us a little bit about how you use course performance data (including course failures, credit deficiencies) data in your school:

	We do	We do We use in these grades						
	not use	Grade 9	Grade 10	Grade 11	Grade 12			
Behavior referrals	0	0	0	0	0			
Behavior suspensions	0	0	0	0	0			
Grade point average (GPA)	0	0	0	0	0			
State assessment results	0	0	0	0	0			
Other:	0	0	0	0	0			
Other:	0	0	0	0	0			
Other:	0	0	0	0	0			
Other:	0	0	0	0	0			

15. What other kinds of student data do you look at, and for which grades? (Please check all that apply.)

The following questions ask about the structure of data review in your high school, focusing on the group of individuals who use student data to identify students who may be at risk of not graduating from high school on time. These individuals may be part of a distinct early warning system team or part of another team that is responsible for examining these data.

- **16.** Does your school have a team or group of individuals that reviews student data to support students who are identified as at risk of not graduating from high school? (e.g., building- or teacher-level teams, Student Success Teams, Data Review Teams)
 - O Yes, we have a dedicated school-based team.

If yes, what is the goal or purpose of this team?

- O No, we do not have a dedicated school-based team.
- O Other (please specify)_____

17. How often does your team meet to review student data?

- O Weekly
- O Monthly
- O 4 times per year (once per quarter)
- O 3 times per year
- O 2 times per year
- O 1 time per year
- 18. How often does your team meet to assign students at risk to support and/or interventions?
 - O Weekly
 - O Monthly
 - O 4 times per year (once per quarter)
 - O 3 times per year
 - O 2 times per year
 - O 1 time per year
- **19.** Describe the members of the team at the high school level (if applicable). (Please check all that apply.)
 - O School principal
 - O Assistant principal
 - O Representative from feeder middle schools
 - O Guidance counselors
 - O Content area teachers
 - O Special education teachers
 - O English language learner instructors
 - O District office representative
 - O Community service providers
 - O Community members
 - O Other (please specify)

- **20.** To what extent do you agree with the following statement: "Implementing an early warning system will lead to improved graduation rates."
 - O Strongly disagree
 - O Disagree
 - O Agree
 - O Strongly agree
- **21.** How often does your school reflect on the process of identifying and assigning students at risk to interventions?
 - O More than twice a year
 - O Twice a year
 - O Once a year
 - O We do not have this opportunity

Section II: Data-Informed Allocation of Dropout Prevention Interventions for Students

- **1.** Does your school offer targeted academic interventions (e.g., tutoring, reading remediation, study skills) for students?
 - O Yes
 - O No (IF NO, SKIP TO QUESTION 3)

2. Please name the targeted academic interventions that the school offers. In the table below, indicate which programs are available, the number of students who participated during the school year, and the grade level of students who participated.

		this program?	students	level(s) of students	students for this program?	participation in targeted academic interventions?	support is working?
Drop down nenu (reading, nathematics, cience, utoring, emediation, tudy skills, other please pecify)	Drop down menu (individually to students, via small group, via large group, schoolwide, other please specify)	Drop down menu (teachers, administrators, guidance department, community members, parents, peers [other students], other please specify)	Drop down menu (from 1 to 999)	Drop down menu (from grade 9 to grade 12)	Drop down menu allowing checking all that apply (administrator, counselor, parent, teacher, data team, student, [self], other please specify)	Drop down menu allowing checking all that apply (course failure [e.g., failing Algebra], grade point average [GPA], number of credits, student attendance [e.g., missing a number of days of school or class], student behavior [e.g., office referrals, suspensions], no criteria, other please specify)	Drop down menu allowing checking all that apply (attendance, behavior, course performance, core course performance, GPA, credits earned, behavior referrals, behavior suspensions, no criteria, other please specify)
ne na ci ut en tu	nu (reading, thematics, ence, oring, nediation, dy skills, er please	menu (individually to students, via nu (reading, thematics, ence, oring, dy skills, er please	menu (individually to students, via nu (reading, thematics, ence, dy skills, ter pleasemenu (individually to students, via small group, via large group, schoolwide, other please specify)menu (teachers, administrators, guidance department, community members, parents, peers [other students], other please specify)	menumenu (teachers, administrators, guidanceop downto students, via small group,guidance department, communitynu (reading, nu (reading, small group,department, department, members, parents, peers [other students], other pleaseDrop down menunu (reading, schoolwide, dy skills, ser pleaseoring, specify)Drop down menu	menu (individually op down nu (reading, small group, to students, via small group,menu (teachers, administrators, guidance department, community members, parents, peers [other students], other please specify)Drop down menu (from 1 to 999)Drop down menu grade 9 to grade 12)	menu (individually pop down nu (reading, to students, via small group, via large ence, oring, dy skills, ter pleasemenu (teachers, administrators, guidance department, community members, parents, peers (other please specify)menu (teachers, administrators, guidance department, community Drop down menu (from 1 to 999)allowing checking all that apply (administrator, counselor, parent, teacher, data team, student, [self], other please specify)menu ter please[other students], other please specify)Drop down menu (from 1 to 999)Drop down grade 9 to grade 12)counselor, parent, teacher, data team, student, [self], other please specify)	menu (individually op down nu (reading, thematics, ence, oring, nediation, dy skills, ter please scify)menu (teachers, administrators, guidance department, community members, parents, peers [other students], other please specify)menu (teachers, administrators, guidance department, community members, parents, peers [other students], other please specify)menu (teachers, administrators, guidance department, community members, parents, peers [other students], other please specify)Drop down menu (from 1 to 999)allowing checking all that apply (administrator, counselor, parent, teacher, data team, student, [self], other please specify)allowing checking all that apply (course failure [e.g., failing Algebra], grade point average [GPA], number of credits, student attendance [e.g., missing a number of days of school or class], student behavior [e.g., office referrals, suspensions], no criteria, other please

- 3. Does your school offer targeted behavior interventions (e.g., social skill training, character education) for students?
 - O Yes
 - O No (IF NO, SKIP TO QUESTION 4)
 - a. Please name the targeted behavior interventions at the school. In the table below, indicate which programs are available, the number of students who participated during the school year, and the grade level of students who participated.

Program name	Focus of the intervention	How is this program delivered?	Who delivers this program?	# of participating students	Grade level(s) of students	Who refers students for this program?	What criteria are used to select students for participation in targeted behavior interventions?	What data do you use to determine whether an intervention/ support is working?
Write in	Drop down menu (social skill training, character education, other please specify)	Drop down menu (individually to students, via small group, via large group, schoolwide, other please specify)	Drop down menu (teachers, administrators, guidance department, community members, parents, peers [other students], other please specify)	Drop down menu (from 1 to 999)	Drop down menu (from grade 9 to grade 12)	Drop down menu allowing checking all that apply (administrator, counselor, parent, teacher, data team, student, [self], other please specify)	Drop down menu allowing checking all that apply (course failure [e.g., failing Algebra], grade point average [GPA], number of credits, student attendance [e.g., missing a number of days of school or class], student behavior [e.g., office referrals, suspensions], no criteria, other please specify)	Drop down menu allowing checking all that apply (attendance, behavior, course performance, core course performance, GPA, credits earned, behavior referrals, behavior suspensions, no criteria, other please specify)

- 4. Does your school offer targeted attendance/truancy interventions (e.g., attendance monitor) for students?
 - O Yes
 - O No (IF NO, SKIP TO QUESTION 5)
 - a. Please name the targeted attendance/truancy interventions that the school offers. In the table below, indicate which programs are available, the number of students who participated during the school year, and the grade level of students who participated.

Program name	Focus of the intervention	How is this program delivered?	Who delivers this program?	# of participating students	Grade level(s) of students	Who refers students for this program?	What criteria are used to select students for participation in targeted behavior interventions?	What data do you use to determine whether an intervention/ support is working?
Write in	Drop down menu (attendance monitoring, contacting truancy officers, automated contact with families, conferences with families and students, other please specify)	Drop down menu (individually to students, via small group, via large group, schoolwide, other please specify)	Drop down menu (teachers, administrators, guidance department, community members, parents, peers [other students], other please specify)	Drop down menu (from 1 to 999)	Drop down menu (from grade 9 to grade 12)	Drop down menu allowing checking all that apply (administrator, counselor, parent, teacher, data team, student, [self], other please specify)	Drop down menu allowing checking all that apply (course failure [e.g., failing Algebra], grade point average [GPA], number of credits, student attendance [e.g., missing a number of days of school or class], student behavior [e.g., office referrals, suspensions], no criteria, other please specify)	Drop down menu allowing checking all that apply (attendance, behavior, course performance, core course performance, GPA, credits earned, behavior referrals, behavior suspensions, no criteria, other please specify)

5. Does your school offer credit or content recovery (e.g., online programs such as Apex, K12, Plato, or another district program)?

O Yes

- O No (IF NO, SKIP TO QUESTION 6)
- a. Please name the credit recovery programs that your school offers. In the table below, indicate which programs are available, the number of student who participated during the school year, and the grade level of students who participated.

Program name	Focus of the intervention	How is this program delivered?	Who delivers this program?	# of participating students	Grade level(s) of students	Who refers students for this program?	What criteria are used to select students for participation in targeted behavior interventions?	What data do you use to determine whether an intervention/ support is working?
Write in	Drop down menu (reading, mathematics, science, tutoring, remediation, study skills, other please specify)	Drop down menu (individually to students, via small group, via large group, schoolwide, other please specify)	Drop down menu (teachers, administrators, guidance department, community members, parents, peers [other students], other please specify)	Drop down menu (from 1 to 999)	Drop down menu (from grade 9 to grade 12)	Drop down menu allowing checking all that apply (administrator, counselor, parent, teacher, data team, student, [self], other please specify)	Drop down menu allowing checking all that apply (course failure [e.g., failing Algebra], grade point average [GPA], number of credits, student attendance [e.g., missing a number of days of school or class], student behavior [e.g., office referrals, suspensions], no criteria, other please specify)	Drop down menu allowing checking all that apply (attendance, behavior, course performance, core course performance, GPA, credits earned, behavior referrals, behavior suspensions, no criteria, other please specify)

- 6. Does your school offer student mentoring programs (e.g., Check & Connect, Check In/Check Out)?
 - O Yes
 - O No (IF NO, SKIP TO QUESTION 7)
 - a. Which of the following mentoring programs does the school offer or do students have access to in the community? In the table below, indicate which programs are available, the number of students who participated during the school year, and the grade level of students who participated.

Program name	Focus of the intervention	How is this program delivered?	Who delivers this program?	# of participating students	Grade level(s) of students	Who refers students for this program?	What criteria are used to select students for participation in targeted behavior interventions?	What data do you use to determine whether an intervention/ support is working?
Write in	Drop down menu (academic mentoring, school adjustment mentoring [e.g., 9th grade transition program, reentry from adjudication], career mentoring, project-based and community-based mentoring, group-specific mentoring, peer mentoring, other please specify)	Drop down menu (individually to students, via small group, via large group, schoolwide, other please specify)	Drop down menu (teachers, administrators, guidance department, community members, parents, peers [other students], other please specify)	Drop down menu (from 1 to 999)	Drop down menu (from grade 9 to grade 12)	Drop down menu allowing checking all that apply (administrator, counselor, parent, teacher, data team, student, [self], other please specify)	Drop down menu allowing checking all that apply (course failure [e.g., failing Algebra], grade point average [GPA], number of credits, student attendance [e.g., missing a number of days of school or class], student behavior [e.g., office referrals, suspensions], no criteria, other please specify)	Drop down menu allowing checking all that apply (attendance, behavior, course performance, core course performance, GPA, credits earned, behavior referrals, behavior suspensions, no criteria, other please specify)
Check & Connect								
Check In Check Out								
Gear Up								

- 7. Does your school offer a student internship or school-related work-preparation program (such as Job Corp, MACC Project, or career and technical education classes or programs)?
 - O Yes
 - O No (IF NO, SKIP TO QUESTION 8)
 - a. Which of the following student internship or school-related work-preparation programs does the school offer? In the table below, indicate which programs are available, number of student who participated during the school year, and the grade level of students who participated.

Program name	Focus of the intervention		Who delivers this program?	# of participating students	Grade level(s) of students	Who refers students for this program?	What criteria are used to select students for participation in targeted behavior interventions?	What data do you use to determine whether an intervention/ support is working?
Write in	Drop down menu (internship, work-prep, other please specify)	(individually to students, via small group, via large group, schoolwide, other please	community	Drop down menu (from 1 to 999)		(administrator, counselor, parent, teacher, data	Drop down menu allowing checking all that apply (course failure [e.g., failing Algebra], grade point average [GPA], number of credits, student attendance [e.g., missing a number of days of school or class], student behavior [e.g., office referrals, suspensions], no criteria, other please specify)	Drop down menu allowing checking all that apply (attendance, behavior, course performance, core course performance, GPA, credits earned, behavior referrals, behavior suspensions, no criteria, other please specify)
Job Corps								
AmeriCorps								
Post-Secondary Enrollment Options program at Kent State University								
Career and technical education program(s) (e.g., culinary arts)								
Career and technical education class(es) that are not part of a program								
Other—please describe:								

- 8. Does your school offer student college preparation programs (such as AVID or Gear Up)?
 - O Yes
 - O No (IF NO, SKIP TO QUESTION 9)
 - a. Which of the following college preparation programs does the school offer? In the table below, indicate which programs are available, the number of students who participated during the school year, and the grade level of students who participated.

Program name	Focus of the intervention	How is this program delivered?	Who delivers this program?	# of participating students	Grade level(s) of students	Who refers students for this program?	What criteria are used to select students for participation in targeted behavior interventions?	What data do you use to determine whether an intervention/ support is working?
Write in	Drop down menu (general college prep, financial aid assistance, application process assistance, support for college entrance exams, academics, other please specify)	Drop down menu (individually to students, via small group, via large group, schoolwide, other please specify)	Drop down menu (teachers, administrators, guidance department, community members, parents, peers [other students], other please specify)	Drop down menu (from 1 to 999)	Drop down menu (from grade 9 to grade 12)	Drop down menu allowing checking all that apply (administrator, counselor, parent, teacher, data team, student, [self], other please specify)	Drop down menu allowing checking all that apply (course failure [e.g., failing Algebra], grade point average [GPA], number of credits, student attendance [e.g., missing a number of days of school or class], student behavior [e.g., office referrals, suspensions], no criteria, other please specify)	Drop down menu allowing checking all that apply (attendance, behavior, course performance, core course performance, GPA, credits earned, behavior referrals, behavior suspensions, no criteria, other please specify)
Early College High School								
AVID								
Gear Up								
Talent Development								

- 9. In what other ways do you assign students to intervention, or support programming?
 - O Demographics (such as free or reduced-price lunch)
 - O We use teacher recommendations or referrals
 - O Other types of data (please specify)