



MDE-CEPI Research Collaborative Confidential Data Request Application

To obtain individual level confidential data a completed Confidential Data Request Application from the Michigan Department of Education (MDE) and the Center for Educational Performance and Information (CEPI) is necessary. To provide the Research Collaborative with a clear understanding of your data request, please provide detailed, complete information in the all application sections.

Please note the following:

- Completing this form does not guarantee data availability.
- This application is for individual level data and <u>must</u> clearly identify why individual-level confidential data is needed instead of publicly available, aggregate data.
 - o If needing any form of aggregate data please visit <u>www.mischooldata.org</u> prior to completing this application to ensure the data is not already available publicly.
 - o If you need additional aggregate data that is not currently available through the MI School Data site please complete the CEPI data request.
- Research confidential data requests should demonstrate a direct relationship between the data requested and the research questions posed.
- While a vast array of information is collected at all levels of education, data provided for a single
 research request are limited to the extent possible to maintain the confidentiality and integrity of the
 data.

For assistance in drafting your application or for further information on FERPA or MDE and CEPI policies on data sharing please see MDE-CEPI Research Collaborative Confidential Data Request Application Instructions.

Date of Application:	_		
Requestor Information			
Principal Investigator:			
Title:			
Organization:			
Address:			
City:		State:	Zip:
Emaile		Dhonor	

Version 2, October 2017

Project Information
Project Title:
Fig. 1: Comme (Ann. 6NI/A?): f
Funding Source (type "N/A" if none):
Requested Data Loan Period: to
Does this confidential data request include data available in future years for the length of the requested data loan period?
□ Yes
\square No
Organization-Specific IRB Approval
Any project submitted to the MDE-CEPI Research Collaborative must have already received approval through the applicant's organization's IRB, and be able to provide documentation of this approval along with the approved application detailing the research protocol. If there are multiple institutions involved in this research project, each institution's IRB documentation is required.
NOTE: If this application is approved by MDE-CEPI Research Collaborative IRB, you will be expected to submit your updated annual IRB approval letter if your institution IRB expires during the agreed upon data loan period.
IRB Protocol Number:
IRB Expiration Date:

Please attach your IRB approval letter and protocol documentation to your application. If you did not attach the requested documentation, please explain why. Applications by researchers at institutions with existing organization-specific IRBs who do not provide IRB approval with their application will not be approved.

Name of Institution granting IRB approval:

FERPA

A. Compliance Training:

All researchers listed on this application must have completed FERPA training and submit proof of certification with this application. All training must have been completed within 12 months of the application submission date. If this is a longitudinal request please note that the Collaborative will require an update of certificates every 5 years.

If you are unable to provide FERPA certification please go to the Michigan Virtual University's site and take their *free* course on FERPA (see the Application Instructions, Appendix B, page 9 for the link).

☐ I have attached proof of FERPA certifications for myself and all listed study team members

B. Exceptions:

Research projects which require individual student level data <u>must</u> meet a FERPA exception in order for student data to be disclosed without prior parental consent. For further information on FERPA and the exceptions please see the Application Instructions, Appendix B.

Please note that requests for <u>only</u> educator level confidential data or data aggregated with cell suppression are not required to meet one of the FERPA exceptions. In this case please select the appropriate box in the 'Other' section below.

Indicate which FERPA exception this data request falls under (select one):

Audit or evaluation for, or on behalf of an educational agency, for the purpose of:
 ☐ Auditing or evaluating a Federal or State-supported education program; ☐ Enforcing or complying with Federal legal requirements related to those programs.
Studies for the purpose of:
 □ Developing, validating, or administering predictive tests □ Administering student aid programs □ Improving instruction
Other:
☐ Educator individual level data only

C. Exception Explanation:

Please provide a detailed description that clearly specifies how the request fits into the FERPA exception or "other" category selected above. Please see Application Instructions, Appendix B

Project Description:

A. Purpose.

Provide an abstract or general summary of purpose that is no more than one page in length. An answer must be provided, please do not reference another section here. The summary of the research project should include a clear description of the relationship between the research purpose, research questions and the data being requested.

Research Questions

List <u>all</u> research question(s)/hypotheses to be answered by the proposed project, ensuring there is a clear connection between the research questions identified and the data being requested in the application.		
The second secon		
(1)		
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		

B. Data Justification

Provide a statement explaining why published data and reports readily available on www.mischooldata.org are not sufficient to answer the research questions posed.

You <u>must</u> include specific justification for why individual-level (student or educator) confidential data is necessary to answer the research questions posed.

C. Data Files Requested

Select each data source(s)/file(s) you are requesting. See the Application Instructions, Appendix D for further detail on each source/file.

NOTE: The Research Collaborative may ask that you amend your data request if there is insufficient evidence to show how a requested data file relates to the research questions/hypotheses.

Preferred Data Output: Please indicate the preferred format you would like to receive your data in. While we cannot guarantee this format as a possibility, if it is in our ability, you will receive your data in this manner. \square .csv \Box .txt \square .xlsx, .xls ☐ Other (please specify): _____ **Relationship to Research Study** Variable(s)/ Grade **Data Source** Years Please indicate the research question this data will be used to **Element(s)** Levels answer

Version 2, October 2017

MDE-Specific Data

Please indicate the specific MDE data necessary to answer your research question(s). MDE-specific data encompasses Assessment, Accountability, and Educator Certification (MOECS) data files.

Accountability/Assessment Data				
<i>Year(s):</i>				
□ 2017/2018□ 2016/2017□ 2015/2016	□ 2014/2015 □ 2013/2014 □ 2012/2013		□ 2011/2012□ 2010/2011□ 2009/2010	□ 2008/2009 □ 2007/2008
☐This project requires	the following future	years not curre	ently available:	
Assessment(s):				
□ M-STEP□ MEAP□ MME	□ PSAT Only □ ACT Only □ SAT Only	ý	☐ MI-Access ☐ MEAP-Access	□ ELPA □ WIDA
Subject(s):				
☐ All subjects	□ Math □ ELA		☐ Reading☐ Writing	☐ Science☐ Social studies
Grade(s)				
☐ All Grades☐ Kindergarten☐ 1st	□ 2 nd □ 3 rd □ 4 th	☐ 5 th ☐ 6 th ☐ 7 th	□ 8 th □ 9 th □ 10 th	□ 11 th □ 12 th
Variables: (at time of testi	ng, for status throug	ghout school ye	ear see CEPI's MSDS da	ta)
Variables: (at time of testing, for status throughout school year see CEPI's MSDS data) Gender Cycle Racial/ethnic Z score – research (all students) Students with disabilities Student Growth Percentile (SGP) Economically disadvantaged Performance level English Learners Performance level change Migrant Scale score Homeless Testing Accommodations Type Conditional Standard Error of Measurement (Scale Score metric) Code and name for the feeder district and school Code and name for the tested district and school				

Michigan Online Educator Certification (MOECS) Data

Vacues			
<i>Year(s):</i> □ 2017/2018	□ 2014/2015	□ 2011/2012	□ 2008/2009
$\Box 2017/2018$ $\Box 2016/2017$	□ 2013/2014	\Box 2011/2012 \Box 2010/2011	□ 2008/2009 □ 2007/2008
$\Box 2016/2017$ $\Box 2015/2016$	□ 2012/2013	\Box 2009/2010	
☐This project requires the	following future years no	t currently available:	
Data Level(s):			
☐ All Staff	☐ Admini	strators only	\square Teachers only
☐ Other:			
Variables:			
Educator Demograph	hic Information:		
□ Name		[□ Age
☐ Ethnicity		[☐ Zip Code
☐ Gender			
Certificate Information	on:		
	ficates to Include:		
☐ All histori	cal certificates	Π	☐ Valid certificates only
Certification	Detail		
☐ Educator F	Preparation Institution	Π	☐ License Type
☐ In-State/O	ut-of-State		☐ Issue Date
☐ Alternative	Route Flag		☐ Expiration Date
☐ Program T	ype		
Certificate Endorsem	ent:		
□ Endorseme	ent Type		
☐ Endorseme	ent Code		
☐ Educator P	reparation Institution		
☐ Date Endo	rsement added		
☐ Grade Lev	el of Endorsement		
Permit Information:			
☐ Permit Typ	e		
☐ School Dis	trict that applied for the pe	ermit	
☐ School Year	ar		
☐ Endorseme	ent		
☐ Endorseme	ent Level		
Additional Variables request	ted (if not listed above):		

CEPI-Specific Data

Please indicate the specific CEPI data necessary to answer your research question(s).

Data Level:				
☐ Student	□ School	☐ District	□ ISD	☐ State
<i>Grade</i> (<i>s</i>)				
□ Early Childhood/Pr□ Kindergarten□ 1st	eK □ 3 rd □ 4 th □ 5 th		8 th	 □ 11th □ 12th □ Ungraded
$\square 2^{\mathrm{nd}}$	\Box 6 th	_	10 th	☐ Post-secondary
	the pre-set file will	-	n Cohort) Data arch Identification Code (thods for de-duplicating t	•
School Year(s): *Note: Data available pri year".	or to 2010-11 will not	be in the researcher star	ndard format for "Students	enrolled that school
□ 2017/2018 □ 2016/2017 □ 2015/2016	□ 2014/201 □ 2013/201 □ 2012/201	4 🗆 :	2011/2012 2010/2011 2009/2010*	□ 2008/2009* □ 2007/2008*
☐This project require	es the following futu	re years not currently	available:	
Graduation Year(s)—if	applicable:			
□ 2017/2018 □ 2016/2017 □ 2015/2016	□ 2014/201 □ 2013/201 □ 2012/201	3	2011/2012 2010/2011 2009/2010	□ 2008/2009 □ 2007/2008
☐This project require	es the following futur	re years not currently	available:	
Data Filter(s):				
☐ Students enrolled i	n that school year		Students graduating in th	at school year
Variables:				
☐ Demographic Substitute ☐ District & School ☐ Basic Enrollment	Immigrant	Curriculum	Geocode ☐ All census blocks for 6 ☐ Last census block for 6 ☐ First census block for	each student/building
Variables requested (se	e Instructions for av	ailability):		

Version 2, October, 2017 Page **10** of **20**

Postsecondary Student (STARR/NSC) Data

Student-level data from the pre-set file will always include Researcher Identification Code (RIC), school year, academic session, and an indicator variable showing when the data was only available from the National Student Clearinghouse (NSC).

Enrollment School Year(S	s)—if applicable:		
□ 2017/2018	□ 2015/2016	□ 2013/2014	□ 2011/2012
$\square \ 2016/2017$	□ 2014/2015	\Box 2012/2013	□ 2010/2011
☐This project requires	the following future years no	ot currently available:	
Data Filter(s):			
☐ Students enrolled in	that school year		
☐ Students graduating	in that school year		
☐ Students who gradua	ted high school that school y	/ear	
Variables requested (see	Instructions for availability)	:	
	D	1.5	
T	<u>Registry of Education</u>	<u>nal Personnel (REP) Dat</u>	<u>a</u>
<i>Year(s):</i>	D 2015/2016	□ 2012/2014	□ 2011/2012
□ 2017/2018	□ 2015/2016 □ 2014/2015	□ 2013/2014 □ 2013/2013	$\square \ 2011/2012$
$\square \ 2016/2017$	$\square \ 2014/2015$	□ 2012/2013	
☐This project requires	the following future years no	ot currently available:	
Data Level(s):			
☐ All Staff	☐ Administra	ators only	\square Teachers only
☐ Other:			
Variable Group(s):			
☐ Employment		☐ Measurement	
☐ Assignment		☐ Demographics	
Variable Group(s):			

Version 2, October, 2017 Page 11 of 20

D. Data Description

List any specific inclusionary/exclusionary characteristics required for your dataset (e.g., Title I schools, schools running a specific program, high school on-time graduates, all students tested, etc.). If you need comparison schools, you must fill out the comparison section on page 15.

See the Application Instructions, Appendix D for a description of the data available.

E. Additional Data Sources Needed

If data from other State of Michigan agencies/departments are required in addition to data from MDE and/or CEPI to answer the research questions, please list the additional data source(s) along with the name, phone number, and email for the point of contact at the relevant agency/department. When submitting your application you will need to provide letters from the sources listed below of support and commitment to provide the data necessary for your project. Letters should explicitly state what data is approved to be provided for this project.

NOTE: Individual(s) from the source(s) listed below may be invited to the Research Collaborative IRB Committee's meeting to review and discuss the application as the Collaborative cannot authorize or approve release of data from other state agencies/departments.

Data Source:		
Organization:		
	Email:	
Data Source:		
Point of Contact:		
Organization:		
Phone:	Email:	

F. Analytical Plan

Describe the methodology planned for this analysis, the primary outcome variables to be examined, whether matching of external data to state data will be required, and, if appropriate, comparison group to be utilized.

NOTE: If any data calculation is required for your analysis that is not available in the data from MDE/CEPI, you will

need to request the individual data elements necessary for the calculation and describe how you plan to perform the calculation.
(1) Primary outcome variables (The variable(s) of greatest importance that directly address the hypotheses/research questions of this study):
(2) Methodology (If applicable please detail your statistical model(s)):

(3) Comparison Group ☐ This project will utilize a comparison group. If so, describe how you are defining and creating this group. Please be explicit. MDE/CEPI will not create a comparison group for you.
NOTE: Comparison groups may not be defined as "all students." They must be a subset of students related to the subject matter being studied.
☐ This project does not utilize a comparison group
(4) Matched Dataset Student-level data collected by the researcher, program, or district can be connected to MDE/CEPI data through a student matching process completed by the State, if required to answer the project's question(s).
☐ I will provide a dataset of identifiable information to be matched. I understand that first name, last name, date of birth, and gender are the minimum elements required to identify a match.
NOTE: Please do not submit your dataset with this request. If approved, you will be sent instructions regarding the format and submission requirements. You will be expected to submit your dataset within two weeks of receipt of approval and instructions.
Requests requiring matched datasets may experience longer queue times due to limited resources and capacity.
\square I am <u>not</u> using another dataset that needs to be matched to this data request.

Timeline Requirements & Publications

A. Timeline:

Please provide an anticipated timeline for the entire research project.

Phase	Start Date	Finish Date
Data Collection		
Data Analysis		
Report Writing		
Final Report/Publication		

B. Dissemination:

How do you plan to disseminate the results?

NOTE: Any results must be shared with the MDE-CEPI Research Collaborative at least 30 days prior to submission of any form of data dissemination (reports, manuscripts, presentations, etc.) as well as requested revisions made.

Statement of Benefit

Describe how your findings contribute to the priorities of MDE. Further demonstrate what impact this research will have on the Michigan student population. Please see the Application Instructions, Appendix A for a description of current priority areas (Michigan's Top 10 in 10 Years Goals and Strategies).

Security & Risks

Describe your plan for reducing any potential risks and ensuring compliance with FERPA regulations. Detail:

- the steps you will take to protect the privacy and confidentiality of individuals (e.g. handling small sample sizes, reporting, including encryption techniques, handling, transmitting and/or storing of the data.);
- where the data will be stored (if this is a multisite project indicate whether there will be a primary location for the storage of data or whether each site will house any data);
- and include a proposed method for maintaining security when reporting results (these must adhere to FERPA regulations; see Data Security Checklist, Appendix C).

Additional Investigators

Contact information and signatures must be obtained for all investigators participating in the proposed research study. All investigators must also sign and submit the Data Confidentiality & Security Agreement Form at the end of this application.

As an additional investigator, my signature acknowledges that I have read, agree to and will adhere to the researcher requirements/policies described in the Confidential Data Request Packet.

Name:		
Research Role: Co-PI Secondary Investigator	☐ Project Coordinator	☐ Data Manager
Affiliation:	Title:	
Email:		
Name:		
Research Role: Co-PI Secondary Investigator	☐ Project Coordinator	☐ Data Manager
Affiliation:	Title:	
Email:		
Name:		
Research Role: Co-PI Secondary Investigator	☐ Project Coordinator	☐ Data Manager
Affiliation:	Title:	
Email:		
Name:		
Research Role: Co-PI Secondary Investigator	☐ Project Coordinator	☐ Data Manager
Affiliation:	Title:	
Email:		
Name:		
Research Role: Co-PI Secondary Investigator	☐ Project Coordinator	☐ Data Manager
Affiliation:	Title:	
Email:		

Name:		
Research Role: Co-PI Secondary Investigator	☐ Project Coordinator	☐ Data Manager
Affiliation:	_ Title:	
Email:		
Name:		
Research Role: Co-PI Secondary Investigator	☐ Project Coordinator	☐ Data Manager
Affiliation:	_ Title:	
Email:		
Name:	<u> </u>	
Research Role: Co-PI Secondary Investigator	☐ Project Coordinator	☐ Data Manager
Affiliation:	Title:	
Email:		
Name:		
Research Role: Co-PI Secondary Investigator	☐ Project Coordinator	☐ Data Manager
Affiliation:	Title:	
Email:		
Name:		
Research Role: Co-PI Secondary Investigator	☐ Project Coordinator	☐ Data Manager
Affiliation:	_ Title:	
Email:		
Name:		
Research Role: Co-PI Secondary Investigator	☐ Project Coordinator	☐ Data Manager
Affiliation:	_ Title:	
Email:		

PI Signature Page

In submitting this application,

I agree to comply with all policies and legal requirements for and condition privacy and confidentiality documented within this application and correspondence Packet.	•
Initial here	
I understand and agree that the data provided under this request are a loan a restricted to only those designated in this application for the specific purpos	
Initial here	
I understand and agree that all data shared through this request is to be dele the data loan period.	eted within 30 days following
Initial here	
I understand and agree to share all findings with the MDE-CEPI Research of that findings are to be disseminated to the public in any format, I will share Collaborative 30 days prior to the submission of results/documents for dissecond Committee's review and input.	the documents with the
Initial here	
I agree to supply the MDE-CEPI Research Collaborative with the most up-through my organization and to reporting any protocol changes or deviation	* *
Initial here	
I have included all necessary documentation with the application:	
☐ Institute-Specific IRB approval letter(s) and protocol(s)	
☐ FERPA Certification (completed by all investigators)	
☐ Data Confidentiality & Security Agreement (completed by all in	vestigators)
☐ Additional Data Source(s) Letter of Support & Commitment (if a	applicable)
ture of Principal Investigator	Date

Note: If you are a graduate student your advisor must be listed as a study team member and must complete the data confidentiality & security agreement form.

Data Confidentiality & Security Agreement Form

	rch study investigators who will have access to the confidential data requested in the <i>Confidential Data Requeston</i> must sign this form and submit it with the Application.
Ithe Mi	, as a research study investigator, agree to receive confidential data from gan Department of Education (MDE) and/or the Center for Educational Performance and Information (CEPI), serve the following security provisions in transferring, storing, analyzing and reporting of the data.
 Po a. b. c. 	y for data storage The location of <i>all copies</i> of the data must be carefully tracked. The data must be stored where <i>only</i> the Confidential Data Request Application designated investigator(s) may access the data. Data files <i>must</i> remain secure throughout the duration of data storage. All data in storage and in transit must dhere to 128-bit encryption.
a.b.c.d.e.f.g.	Pata may be accessed <i>only</i> by the Confidential Data Request Application designated investigator(s). Data <i>may not</i> be shared with any other individuals outside those designated as the investigator(s) in the Confidential Data Request Application. Data may be used <i>only</i> for analyses that respect privacy and confidentiality of all concerned parties including tudents, teachers, classrooms, schools, districts, intermediate school districts and the State of Michigan. Data may <i>only</i> be used for the purposes of answering the research questions and/or hypotheses presented in the Confidential Data Request Application. Publically available discussions, presentations and reports based upon the confidential data <i>may not</i> include information that would make it possible to identify a student, teacher, classroom, school, district, intermediate chool district or the State of Michigan unless specific permission has been granted in writing to do so. Internal discussions and reports should protect the privacy, anonymity and confidentiality of all concerned parties of there is any reasonable possibility that the internal document may become publically available. Internal documents that contain any identifying information must clearly be marked "confidential—for internal se only". Provestigators will adhere to the Family Educational Rights and Privacy Act (FERPA) at all times.
	y for data disposal and reporting of results The data <i>must</i> be destroyed in accordance with the date designated for destruction in the signed Confidential Data dequest Application. If an extension on the data destruction deadline is needed, the Research Collaborative Internal Review Board must be contacted, in writing, to approve an extension. It certificate of destruction must be sent via US mail to the Research Collaborative Internal Review Board on the ate of the data loan expiration. The preliminary or final study results must be submitted at least 30 days prior to any public release.
Signat	e of Investigator Date
E-mai	Phone (area code and extension)