

# Memorandum of Understanding Between AIR and Hernando County School District (HCSD) Pre-K Early Learning Program for Study Entitled “Waterford Early Learning”

## Summary

American Institutes for Research (AIR) will evaluate Waterford Early Learning’s (WEL) impact on student’s reading and math achievement through a randomized controlled trial (RCT) of prekindergarten programs funded by the Institute of Education Science (IES) at the U.S. Department of Education. This Memorandum of Understanding (MOU) outlines AIR’s request for access to student characteristics and teacher/classroom characteristics from HCSD Pre-K Early Learning Program between July 1, 2026 and August 31, 2027. The requested data will ensure that our effect estimates of WEL on students’ reading and math achievement are as precise as possible.

## Data Request

### Administrative Data from HCSD Pre-K Early Learning Program

AIR will request two data files at three time points across the study defining student, and teacher/classroom, and school characteristics. Tables 1 and 2 outline each of the variables requested. Each file may be saved in a Microsoft Excel format. AIR will work with each district to securely transfer the data through the district’s preferred method.

Category	Requested School Years	Level / Grades	Data Requested	Who Is Involved
Teacher/ classroom characteristics	<ul style="list-style-type: none"> <li>• 26-27</li> </ul>	<ul style="list-style-type: none"> <li>• PreK</li> </ul>	<ul style="list-style-type: none"> <li>• School name or ID</li> <li>• Teacher ID/classroom ID</li> <li>• Grade</li> <li>• Gender</li> <li>• Race/ethnicity</li> <li>• Teacher certification/license</li> <li>• Years of teaching experience</li> <li>• Classroom size</li> </ul>	Staff participating in the WEL study.

Table 2. WEL Impact Study: Student Level Variables

Category	Requested School Years	Grades	Data Requested	Who Is Involved
Student characteristics	<ul style="list-style-type: none"> <li>● 26-27</li> </ul>	<ul style="list-style-type: none"> <li>● PreK</li> </ul>	<ul style="list-style-type: none"> <li>● <i>Student ID</i></li> <li>● <i>Date of birth</i></li> <li>● <i>School name or ID</i></li> <li>● <i>Teacher ID/classroom ID</i></li> <li>● Grade</li> <li>● Gender</li> <li>● Race/ethnicity</li> <li>● Free or reduced-price lunch status</li> <li>● English learner status</li> <li>● Special education status</li> </ul>	Students with a teacher participating in the WEL study.
Student reading achievement (State/program administrative records)	<ul style="list-style-type: none"> <li>● 26-27</li> </ul>	<ul style="list-style-type: none"> <li>● PreK</li> </ul>	<ul style="list-style-type: none"> <li>● Relevant formative assessments, if administered (e.g. Brigance)</li> </ul>	All students in the listed grades in the school.
Student math achievement (State/program administrative records)	<ul style="list-style-type: none"> <li>● 26-27</li> </ul>	<ul style="list-style-type: none"> <li>● PreK</li> </ul>	<ul style="list-style-type: none"> <li>● Relevant formative assessments, if administered (e.g. Brigance)</li> </ul>	All students in the listed grades in the school.
End-of-year assessments (State/program administrative records)	<ul style="list-style-type: none"> <li>● 26-27</li> </ul>	<ul style="list-style-type: none"> <li>● PreK</li> </ul>	<ul style="list-style-type: none"> <li>● End-of-year assessments, if administered</li> </ul>	All students in the listed grades in the school.

AIR will remove and replace all identifying information italicized above (including school, teacher/classroom, and student level IDs and date of birth) with study created IDs upon receipt of the files.

### Signature

The below HCSD Pre-K Early Learning Program representative has read this MOU detailing the data request and agrees to provide the data to AIR on behalf of HCSD Pre-K Early Learning Program.

\_\_\_\_\_  
Signature of District Representative

\_\_\_\_/\_\_\_\_/\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name of District Representative

DRAFT