



# MLDS CENTER

Maryland Longitudinal Data System

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## MEMORANDUM

**TO:** MLDS Governing Board  
**FROM:** Angela K. Henneberger, Ph.D., Research Director  
**DATE:** September 4, 2020  
**SUBJECT:** External Research

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### Purpose

The purpose of this agenda item is to review the MLDS Center's external research applications.

### Summary

The MLDS Center research branch submitted four grants to the Institute of Education Sciences (IES) for a total of almost \$4,500,000 in funding. Award decisions will be made in late Spring 2021 with project start dates in Summer of 2021.

- A long-term follow-up of PBIS in Maryland elementary schools (PI: Henneberger; \$1,500,000)
- Exploring teacher characteristics and students' outcomes in high school STEM-CTE courses (PI: Blazar; \$650,000)
- The effects of state and local PK-12 discipline policies on suspensions, juvenile arrests, and educational outcomes (PI: Lincove; \$1,700,000)
- Examining recruitment policies and programs aimed at diversifying the teacher workforce (PI: Blazar; \$600,000)

The MLDS Center research branch helped to support the applications of the following external funding applications. Some of these proposals are waiting until funding is received to formally submit an application for approval of an External Research and Grant Funded Project.

- Researchers at the RAND Corporation submitted a grant application to IES to study school-based policies that support the postsecondary transition for students with disabilities.
- Dr. Marc Stein at Johns Hopkins University resubmitted a grant to IES focused on the effects of CTE completion on postsecondary outcomes.
- Dr. Faith Connolly at MCREL submitted a grant to IES focused on CTE course taking and college and career outcomes.
- Researchers at Morgan State University submitted a grant to IES that would add research personnel through the ASPIRE training program, which will expose under-represented advanced undergraduate students to rigorous research experiences in education science.
- Dr. Terry Shaw, Associate Director of Research, applied for a grant from the Housing and Urban Development (HUD) to estimate the prevalence and outcomes of homeless

youth in Maryland. This research grant aims to fill knowledge gaps around how to accurately identify youth experiencing homelessness in the State and would examine postsecondary outcomes for homeless youth in the State.

- Dr. Jessica Spybrook submitted a grant application to the National Science Foundation that received funding. The Center is currently working through the procedure for approval to access the data for the project. The grant focuses on improving evaluations of STEM programs by investigating design parameters that can help with modeling approaches to better understand the role of teachers and classrooms in students' STEM outcomes.

**Action**

Informational.