



National Science Foundation Grant Award

TO: Dr. Joel Boyd, Superintendent of Schools
FROM: Robin Desmond, Chief Academic Officer *Robin Desmond*
DATE: October 31, 2019
RE: *NSF Grant*

Lowell Public Schools will begin a partnership with University of Massachusetts Lowell Professor, and Computer Science Department Associate Dean, Fred Martin to develop and implement a lasting, culturally responsive digital literacy and computer science curriculum for the District's middle schools.

This grant will provide \$87,780 to Lowell Public Schools over a three-year period to implement and further develop a middle school digital literacy and computer science curriculum throughout the District. The funding will support teacher professional development and the purchase of technology materials to support this work. For more information about this project, please see the attached CS pathways RPP summary from Professor Martin.

There is a research component required through the grant which has been reviewed by Paul Schlichtman, Coordinator of Research, Testing and Assessment. Mr. Schlichtman's letter is also included in this packet.

We are looking forward to partnering with the University of Massachusetts Lowell to engage in this important work that will provide middle school students with digital literacy skills to better prepare them for the future.