

# THE SUN

July 3, 2016

**SUNDAY**

Lowell, Massachusetts

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# Schools

THE SUN, LOWELL, MASSACHUSETTS



## UMass Lowell and Bartlett in harmony

Daniel Walzer, an assistant professor in UMass Lowell's Music Department, left, works with Jackeline Hernandez, center, and Kathryn Pen, fifth-graders at the Bartlett Community Partnership School in Lowell, as part of a new after-school program at BCPS. The program is teaching them how to write computer code while enhancing their understanding of music. A collaboration between BCPS and UMass Lowell, the "Teaching a Computer to Sing" project shows the students how to sing songs by such artists as Taylor Swift and Shawn Mendes, then teaches them to write code that programs computers to "sing" those songs, too. The project, which will resume in the fall, is funded through a National Science Foundation grant secured by Walzer and UMass Lowell Computer Science Professor Jesse Heines.

PHOTO COURTESY JESSE HEINES/UMASS LOWELL