

## EXECUTIVE SUMMARY

**4/10/18**

<b>Grant Program</b>	<b>Code.Org renewal</b>
Funds Related	\$128,820 (awarded)
Financial Impact Statement	The positive financial impact is \$128,820 [Lump sum grant of \$111,320 for continuation of training for grades 6-12 + Reimbursement for the K-5 training (Exhibit C - estimate of 250 teachers trained at \$70/teacher) for \$17,500]. The source of funds is from Code.org. There is no additional financial impact to the District.
Schools Included	District-wide
Managing Department/School	Applied Learning
Source of Additional Information	1. Dr. Lisa Milenkovic, Supervisor, STEM+Computer Science – 754-321-2623 Applied Learning 2. Stephanie Williams, Director – Grants Administration 754-321-2260
Project Description	Code.org is a national non-profit organization dedicated to expanding computer science (CS) programs with curricula established for K-12. The contract extension will provide additional funding to support computer science professional development and supporting activities. BCPS Applied Learning Department aims to train every CS professional at every Broward County school in the Code.Org curriculum as part of its mission to bring CS coursework and career skills to every student.
Evaluation Plan	This project focuses on professional development for K-12 teachers.
Research Methodology	Research shows that studying programming may help develop problem-solving skills and better prepare students for a technology filled world. According to Roxanne Emadi, a strategist at Code.org; “Even if it’s something simple, like a kid programming a maze or programming a robot, when you can see your work brought to life, that’s where light bulbs go off.” (NY Times, Gardiner 2014).
Alignment with Strategic Plan	All activities in this grant are aligned to District Goal 1: High-Quality Instruction (College and Career Readiness) as the program encourages teachers to integrate STEM instruction with practical experience as well as increases students’ college and career preparedness.
Level of Support provided by GAGP	GAGP staff worked with the department to communicate with the funder, prepare the amendment for legal approval, and secure the vendor’s signature. GAGP also prepared the executive summary for the board agenda and will maintain the grant file.