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Laura R Lynch* (1lynch@ccga.edu), One College Drive, Brunswick, GA 31520, and Tanya Cofer (tcofer@ccga.edu) and German Vargas (gvargas@ccga.edu). Supporting Teachers and Engaging Students: The College of Coastal Georgia Math Department's partnership with Glynn County Public Schools.

Catalyzed by an institutional focus on service-learning and a successful faculty-teacher partnership initiative, CCGA faculty and Glynn County public school teachers have forged a strong and productive alliance with the common goal of bridging the mathematics achievement gap for students in the local school system. Our collaborative work spans the elementary, middle and high-school level while focusing jointly on teacher development and engaging K-12 students through STEM initiatives in their schools and on our campus. Strengthening our partnership, our new STEM Education Improvement Plan goes beyond individual outreach efforts and brings the integration of the two institutions one step further. STEM college faculty are working with lead middle school teachers in math and science to identify content areas and to collaboratively improve both content and pedagogy. Driven by the needs of the teachers and supported by administrators, faculty, and staff from the college and the school system, these projects align with our efforts to approach STEM education as an integrated and seamless growth process that starts at the elementary school level and culminates in satisfying the workforce needs of the state. (Received September 19, 2016)