

Marin County Northern California Career Pathways Alliance (NCCPA) Q1 2015-16 Report

Thursday, February 11, 2016 2:01 PM

1) Number of Students in Career Pathways program:

500 formal pathway students (plus 219 pathway students in developing or other pathways such as ICT / Computer Programming at Tam High School, Arts & Media / Broadcasting / TV Tech at San Rafael High School, Intro to Computer Programming at San Rafael High School, Medical Assisting at Terra Linda High School, Construction / Welding at Tomales High School.

2) Increase from last year:

Yes (last year 365 total) = approximately 40% increase in formal pathway students

3) How is your Work Based Learning Staff collaboration with Business Education Liaisons? Please give specific examples:

In Marin County, we have four School to Career (STC) Liaisons who serve as our Business Education Liaisons with schools and Districts. We conduct monthly meetings with our MCOE Pathway Team and STC Liaisons, which has included participation of our Regional Work Based Learning Coordinator as well as Marin Workforce Development Board staff. The STC Liaisons are meeting with and reaching out to site specific Pathways Coaches and teachers to support efforts. MCOE Pathways team is working towards development of pathway industry advisory groups with input and participation of STC Liaison. Pathway Coaches are coordinating with STC Liaisons to establish more Work Based Learning (WBL) opportunities at their schools sites.

4) What kind of Professional Development / Technical Assistance are you providing for your high school sites?

Our MCOE Senior Pathway Coach has been conducting regular class visits across districts/sites supporting Pathways Coaches in clarification of what defines a pathway, and how to develop a sequence of courses to support quality pathway development. Facilitated quarterly Pathway team meetings with High School, College of Marin and Santa Rosa Junior College faculty and support staff have helped to create breakthrough collaboration between K-12 and our Community College colleagues, including the development and creation of new articulation agreements for both formal pathways and non-funded pathways. MCOE hosted a University of California Curriculum Integration (UCCI) Institute for developing Career Technical Education University of California approved courses in Engineering and Health Science Medical Technology which was well received and paired Career Technical Education teachers with math, science and art teachers to integrate curriculum.

5) Please describe new collaboration efforts with other Northern California Career Pathway Alliance Partners.

Collaboration with Santa Rosa Junior College administration and faculty (Sonoma County), and their participation in pathway team meetings in Marin helped to spark productive dialogue to explore possibilities of articulating College of Marin Introduction to Engineering with K-12 Senior Projects Engineering classes. This represents a significant breakthrough that is now in development. In addition, a potential teacher externship program is being explored with the Buck Institute for Research on Aging that would require regional participation to recruit the number of teachers needed to make the program viable. An upcoming Pathways Mapping workshop with the support of the region has been scheduled. The NCCPA Educators Symposium provided a great opportunity for Marin Pathway Coaches and teachers, and our MCOE Senior Pathways Coach participated as a

presenter. In addition, a Napa Valley Pathway Coach was able to participate in the MCOE UCCI Institute.

6) Share two Goals from your work plan, and how are you achieving those goals?

- a. Under both the "K-14 program of study" and "transitions to post-secondary" themes, significant breakthroughs are happening every day around new collaborations between our K-12 and College of Marin. One example is that there are now three new articulation agreements in place between MCOE, Terra Linda High School / San Rafael City School District and the College of Marin resulting in high school students being able to receive up to 6.5 units of Community College Credit through completion of the Medical Assisting Class and Summer Internship.
- b. Under the "Work-Based Learning / Industry Engagement" theme, Marin is very excited to partner with SunPower, with the support of our Northern California Career Pathway Region to pilot a Solar Academy program that will serve as an internship experience for 30 students and an externship opportunity for a group of our engineering teachers.

7) How could regional staff support your work?

The revised and reduced number of regional meetings has proven to be very helpful, as we have been able to focus our energy on supporting school site pathway development and build more cohesion and collaboration locally between K-12 and our Community College. The recently approved pilot program with SunPower this summer is an example of the kind of support that we hope can help bridge the gap with industry partners and provide a more structured model for work based learning opportunities and externships.