# Creating Computing Education Pathways from High School:

## Tips for Community College Personnel

## Step 1

Why Connect with High Schools?

- Some high school students do not know that computing is a possible area of study or work, due to a lack of exposure to the subject.
- Helping high schools add or strengthen computing content that engages all students will build a pathway to your college classes.

### Step 2

Assess the High School Landscape

- Look for computing content across the curriculum (e.g., in digital media), and in after school clubs.
- Find out which high school administrators and teachers are advocates for more computing, and where they envision being able to add content.
- Learn about the computing pathways that high school administrators and teachers are most eager to open up to their students.
- Identify whether there are articulation agreements in place for related fields.

#### Step 3

Find the Right Partners

Offer to partner with administrators and teachers who are keen to bring more (or strengthen existing) computing content to their students and to guide students to related college classes.

- Email teachers and administrators to assess who is interested in partnering.
- Include teachers of subjects closely related to computing, such as math or physics, as well as less obvious subjects such as digital media.

#### Step 4

Find Ways to Help

- Designate a contact person at your college that high school teachers and students can get information from.
- Offer to send college faculty or students to be guest speakers or give workshops.
- Connect the high school teachers to trainings and free curriculum.

