



STRONG WORKFORCE PROGRAM

Learn by Doing at Los Rios Community Colleges

Los Rios Community College District

Board of Trustees

Wednesday, May 10, 2017



LOS RIOS
COMMUNITY
COLLEGE
DISTRICT



CALIFORNIA COMMUNITY COLLEGES

Task Force on **WORKFORCE**

JOB CREATION AND A STRONG ECONOMY

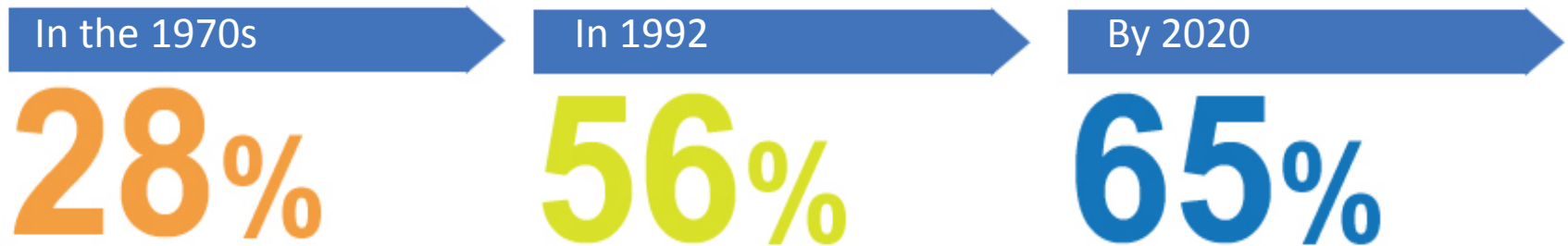
25 Task Force Recommendations in 7 Key Areas

1. Student Success
2. Career Pathways
3. Workforce Data and Outcomes
4. Curriculum
5. CTE Faculty
6. Regional Collaboration
7. Funding

Growing Demand for Middle Skill Workers

California needs one million more associate degrees, certificates, or industry-valued credentials by 2025.

Percentage of Jobs Requiring More than a High School Diploma



CTE: The Path Out of Poverty



\$54,850

Living Wage for 2-parent family,
2 children (1 working parent)

\$66,000

AA–Career & Technical Education
5-years later

\$54,550

Bachelor's Degree
5-years later

\$38,500

AA–General Education
5-years later

Strong Workforce Program Objectives



MORE CTE

- FTES, enrollments, courses, programs



BETTER CTE Outcomes

- Student academic success
- Labor market success



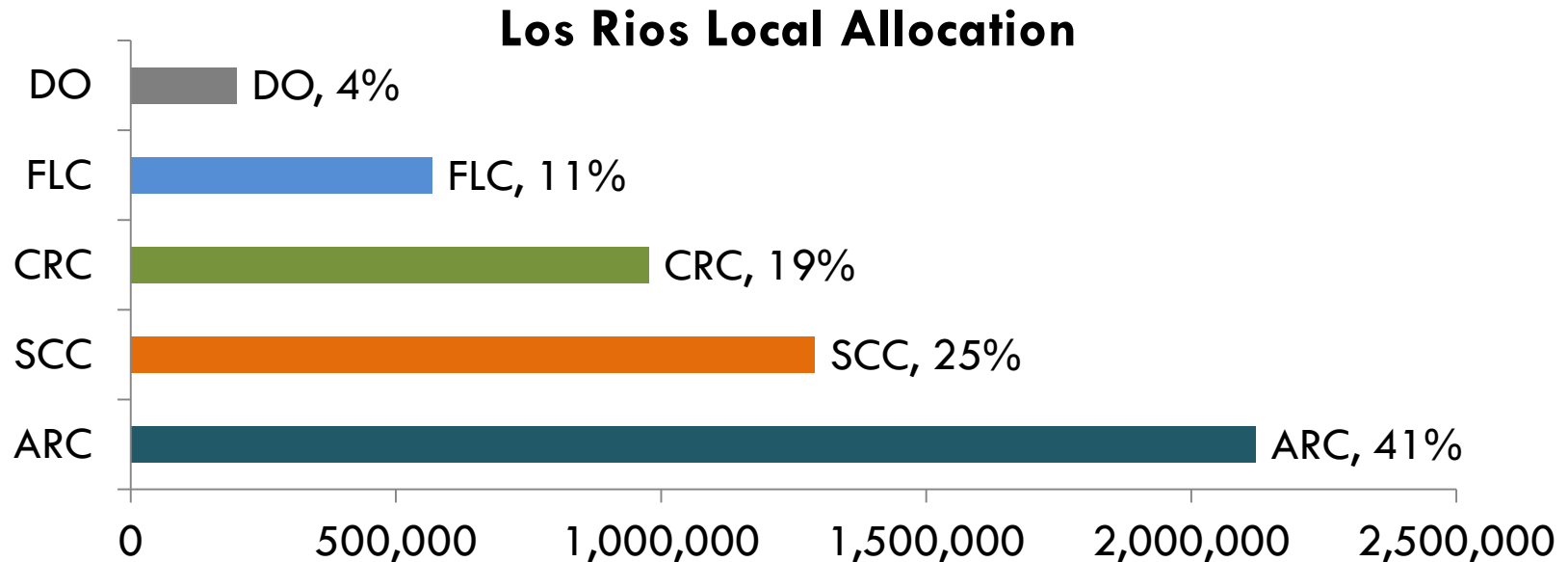
EQUITY

- Close equity gaps in program access, completion, and earnings of underserved demographic groups

Strong Workforce Program Allocation, 2016-17

The North Far North Region received **\$17.4 million**.

- \$10.4 million for local planning
 - ✓ Los Rios colleges: \$5.2 million
 - ✓ All other NFN colleges: \$5.2 million
- \$7 million for regional planning



Planning Approach



Does the investment prepare students for living wage, high skill careers?



How do we sync curricula to the latest industry standards?



How can we embed employability skills into the curriculum?



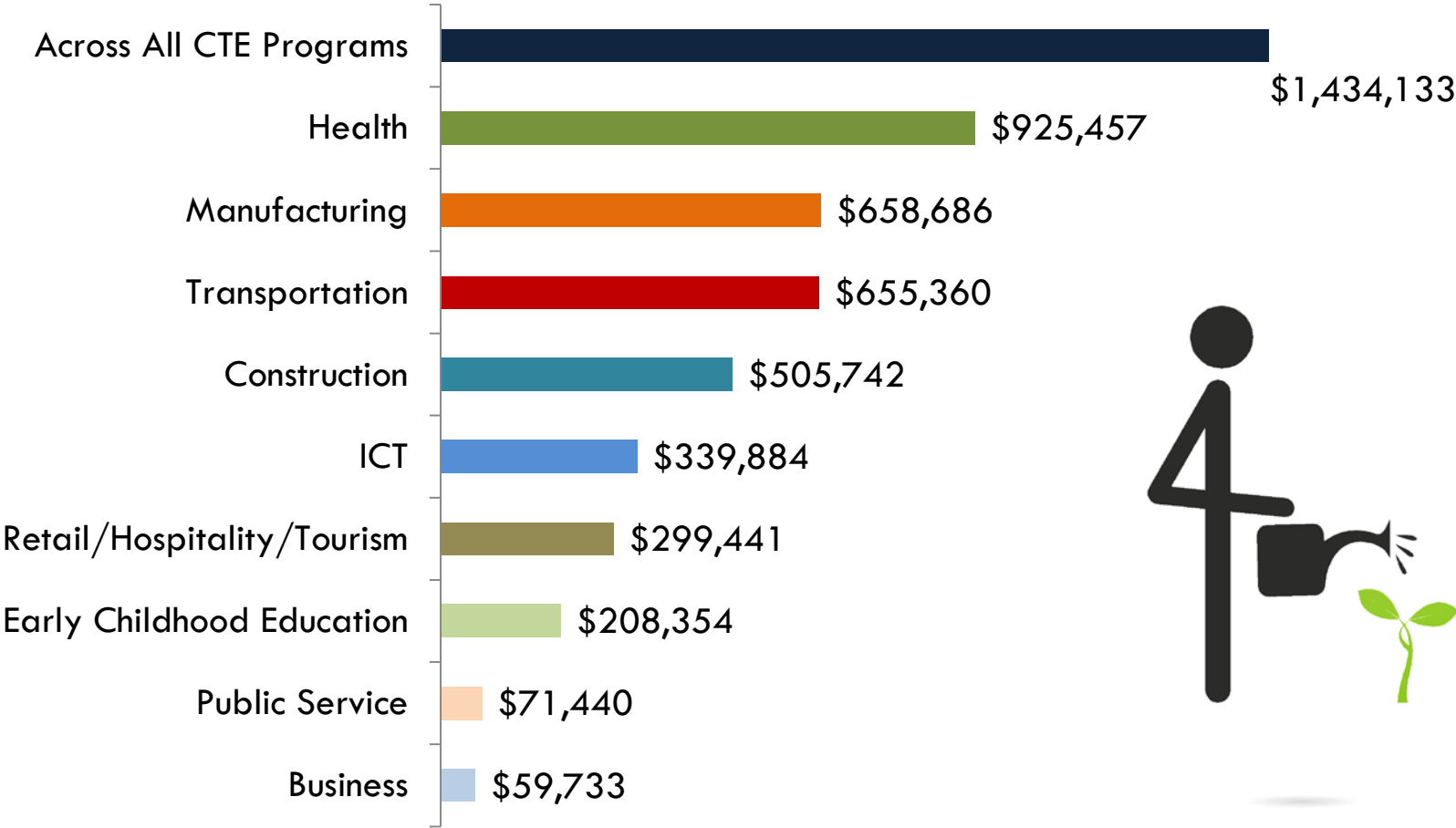
Does the investment improve student persistence and program completion?



Does the investment lead to gainful employment in field of study?



Local Investments by Sector



Three-Year Targets

- Increase course **enrollments** by **6%** in three years
- Increase number of **awards** conferred by **16%** over three years
- Improve employment outcomes: living wage attainment and median wage gains



Employment Outcomes

Los Rios will track employment outcomes through two methods:

1. EDD wage matching
2. CTE Outcome Survey

We will know the program is a success if our completers and skill builders:

1. Earn a living wage
2. Experience an increase in earnings one year after exiting the program (compared to one year before)
3. Find a job that is closely related to their field of study



CRC Emergency Medical Services Program: Matt McHugh





CRC Defines Student Success

California EMT NREMT Pass Rates

California EMT NREMT Pass Rates							
		2011	2012	2013	2014	2015	
110	EMT Training Programs (Full time Programs)	1st Attempt	1st Attempt	1st Attempt	1st Attempt	1st Attempt	1st time Pass Rate 5 year average
1	Los Angeles County Fire	96%	100%	94%	100%	100%	98.00%
2	Stanford University	96%	91%	100%	88%	100%	95.00%
3	UCLA Center for Prehospital	92%	98%	96%	96%	93%	95.00%
4	Cosumnes River College	93%	95%	100%	90%	96%	94.80%
5	College of San Mateo	86%	90%	97%	98%	94%	93.00%
6	Butte College Fire Academy	90%	100%	94%	92%	86%	92.40%
7	Orange Coast College	95%	89%	90%	93%	88%	91.00%
8	Las Positas College	86%	95%	88%	89%	83%	88.20%
9	Glendale Community	71%	89%	91%	88%	87%	85.20%
10	California Institute of EMT	84%	89%	84%	83%	82%	84.40%
11	Sierra Community College	86%	88%	85%	84%	79%	84.40%



CRC Fire Technology Program



CRC Fire Technology Program

- Degree
 - A.A. Fire Technology
- Certificate of Achievement
 - Fire Technology
 - Fire Fighting Academy and Internship
 - Fire Technology



CRC Fire Technology Program

CRC & Cosumnes Fire Department Partnership

Supports the Fire Technology Academy and Internship Certificate Program

Cosumnes Fire Department provides:

- Use of training grounds at no cost to CRC
- Equipment and supplies

CRC pays for some faculty



Student Experience: Jeff Mckey



FLC Administration of Justice Program: Reynando Accooe





CSI:
CRIME SCENE INVESTIGATION

3

10

9

4

6

7

FLC Administration of Justice

- The Administration of Justice Program at FLC is educating students for the competent use of law enforcement skills that affirm Social Justice.
- Our Administration of Justice Program aligns with President Obama's Task Force on 21st Century Policing that stresses community policing and building trust in the communities we police.

FLC Administration of Justice

- Where we were: A program that too strongly mirrored police academy training. Classes reflected redundant instruction reflective of militaristic academy skills building.
- Where we are going: Curriculum that uses a social justice lens that educates students in the competent use of Police Officer Standards & Training mandated job skills.
- How we will get there: Affirm procedural justice and police legitimacy to develop trust with the communities we serve.

Student Experience: William Duggan



SWP Moving Forward

	<u>2016-17</u>	<u>2017-18+</u>
1. Unemployment rate	1/3	1/3
2. Proportion of CTE FTEs	1/3	1/3
3. Projected job openings	1/3	1/6
4. Successful student outcomes	0	1/6

17% Incentive Model

Round 1: 2017-18 through 2020-21

- Enrollments
- Completion
- Transfer to 4-year institution

Round 2: 2021-22 through 2024-25

- Completion
- Transfer to 4-year institution
- **Employment**
- **Earnings**
- **Skills-gains**



Extra points are awarded for economically disadvantaged students who attain these outcomes.

...ACHIEVED POSITIVE EARNINGS OUTCOMES

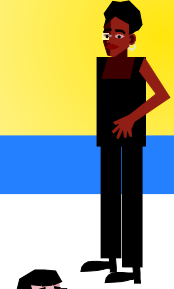
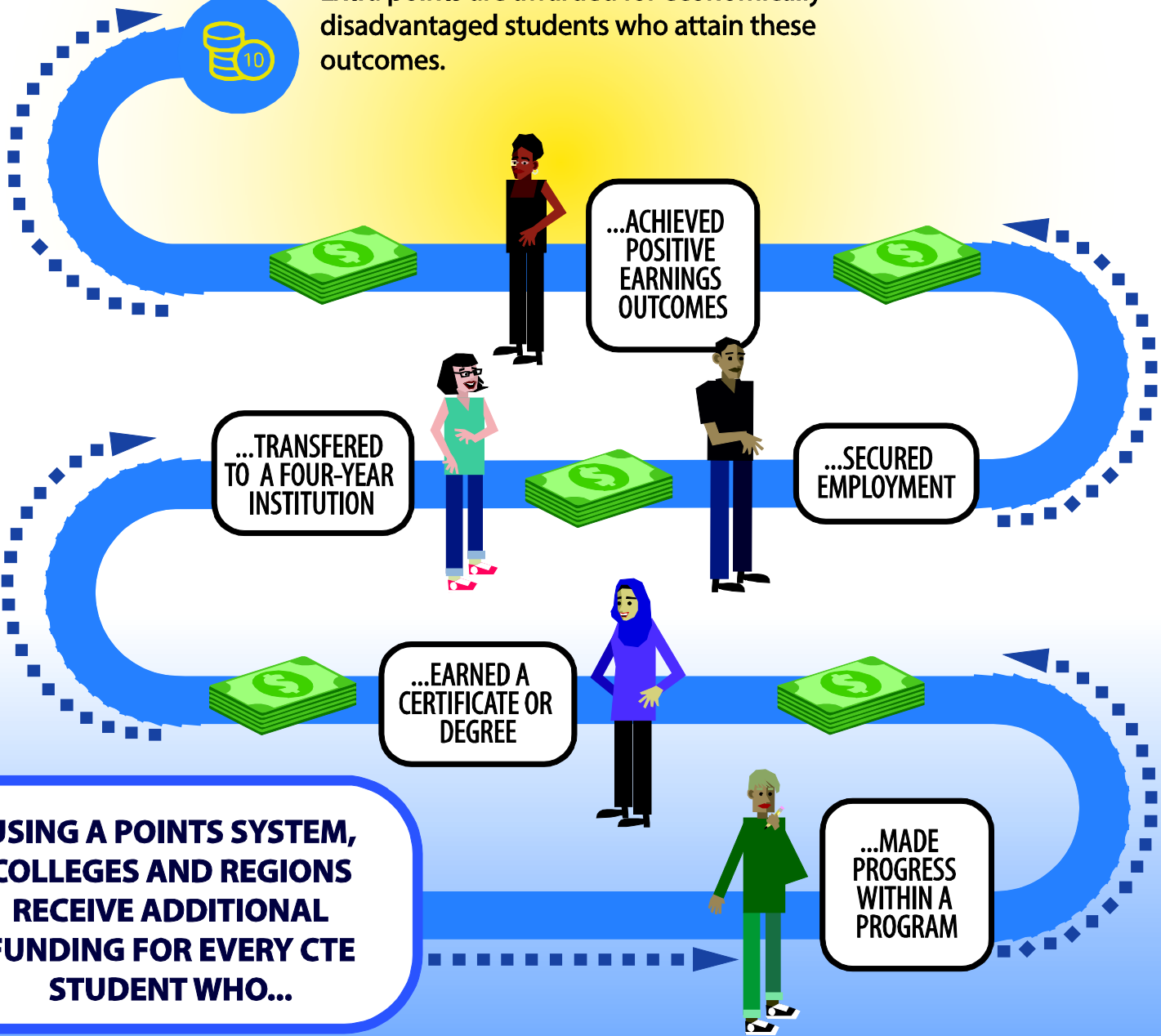
...SECURED EMPLOYMENT

...TRANSFERED TO A FOUR-YEAR INSTITUTION

...EARNED A CERTIFICATE OR DEGREE

...MADE PROGRESS WITHIN A PROGRAM

USING A POINTS SYSTEM, COLLEGES AND REGIONS RECEIVE ADDITIONAL FUNDING FOR EVERY CTE STUDENT WHO...



CCCCO Star Awards

The Chancellor's Office is recognizing outstanding Career Technical Education (CTE) programs across the state with Star Awards. To qualify for a Star Award, CTE program outcomes show at least one of the following:

- ✓ An increase in earnings by 50% or more
- ✓ Attainment of the regional living wage by 70% or more
- ✓ 90% or more employed in their field of study



American River College

- Biotechnology & Biomedical Technology



Folsom Lake College

- Medical Laboratory Technology



Sacramento City College

- Advanced Transportation & Renewable Energy
- Health

Thank you!

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