

LIFE SCIENCES/ BIOTECHNOLOGY SECTOR

SAN DIEGO & IMPERIAL COUNTIES COMMUNITY COLLEGES

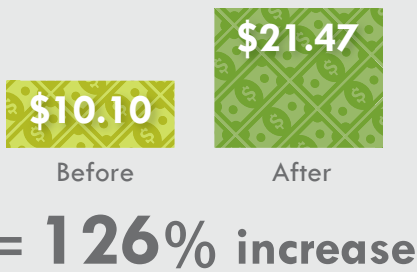
About the Survey

More than 4,700 CTE students from the 10 community colleges in San Diego and Imperial counties were surveyed in Spring 2016 by the Office of Institutional Research and Planning at Santa Rosa Junior College. Of the total number of students who participated in the survey, **20 students** were identified in the life sciences/biotechnology sector. The purpose of the survey was to:

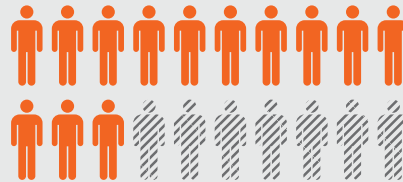
- Assess student employment outcomes
- Determine the students' college experiences and satisfaction

Student Employment Outcomes

HOURLY WAGES BEFORE AND AFTER COURSEWORK



WHAT DID YOU DO AFTER COMPLETION?



Medical Lab Technician (MLT) is the No. 1 reported certificate or apprenticeship.

TYPE OF EMPLOYMENT BEFORE AND AFTER COURSEWORK

Before starting coursework, **15** students, or **75%** who took Life Sciences/Biotech courses, reported full-time or part-time employment. Below is the full-time and part-time employment breakdown of those 15 students:



After completing coursework, all **20** students, or **100%** who took courses, reported full-time or part-time employment. Below is the full-time and part-time employment breakdown of all 20 students:

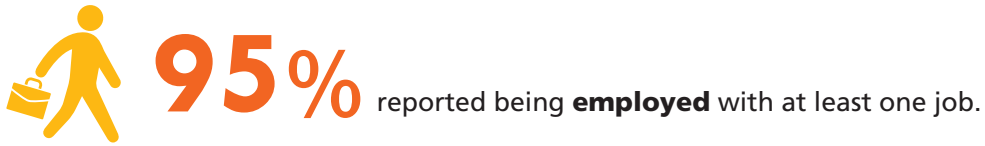


*No students reported a part-time job(s) (fewer than 20 hours) after completing coursework.

Before coursework, **8** students reported working full-time. After coursework, that number increased to **16**, which is a **100%** increase in students working full-time after coursework.

Employment

CURRENT EMPLOYMENT STATUS



The relevant job titles were:



Clinical laboratory assistant



Medical lab technician



Lab technician



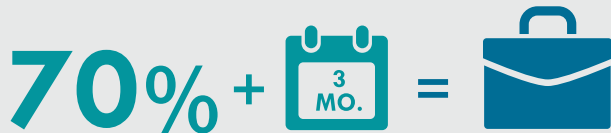
Technical specialist

HOW CLOSELY RELATED IS YOUR FIELD OF STUDY TO YOUR JOB?

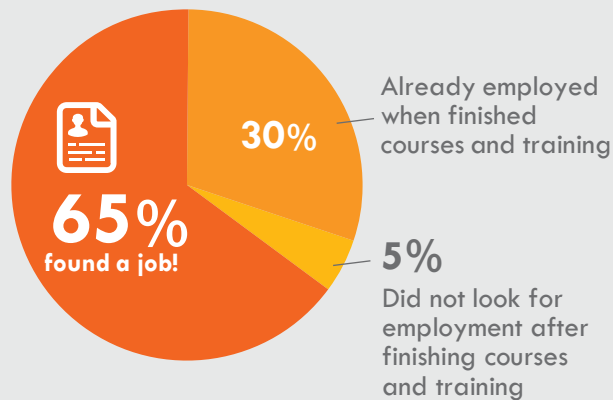


of the respondents reported that their current jobs were closely related to their field of study.

DID YOU ENGAGE IN A JOB SEARCH AFTER FINISHING COURSES AND TRAINING?



Of the **13** students who reported a successful job search, **70%** of the students found a job within three months after they finished their courses and training.



College Experience

HOW SATISFIED ARE YOU WITH THE EDUCATION AND TRAINING RECEIVED AT YOUR COLLEGE?

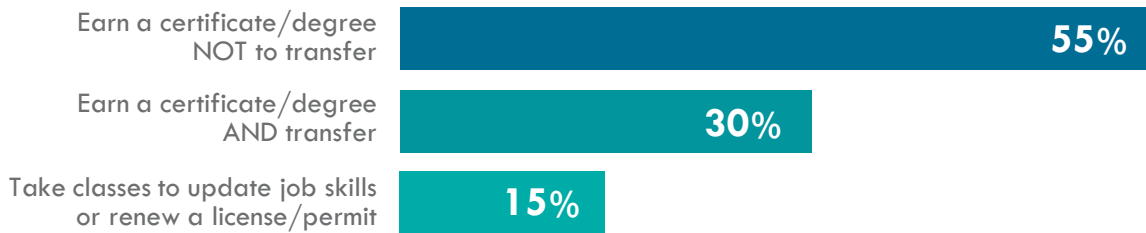


95% students were **very satisfied** or **satisfied** with the education and training they received at their college.

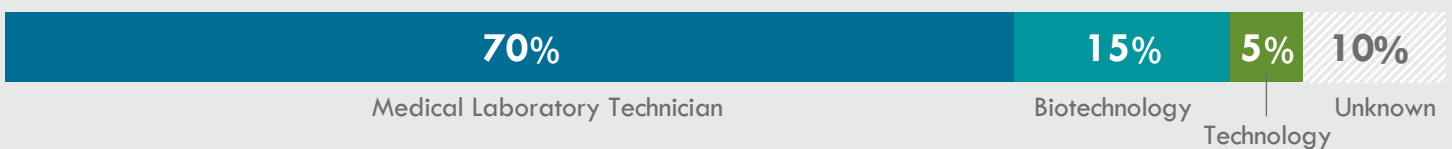
Reasons students said they were **very satisfied** or **satisfied** with their college experience included:

- High instructor quality**
 - The professors were amazing. They taught at a high level, which got us ready for our clinical boards.
 - The instructors were very helpful with transitioning to the workplace.
- High program quality**
 - It was a very thorough and focused curriculum.
 - I feel that the education provided was on par with that of a four-year university.
- Positive employment outcomes**
 - The staff helped me get an internship which led to a job at a local biotech company.
 - I got all the skills needed to perform in my actual job.

WHAT WAS THE PURPOSE OF YOUR STUDIES?

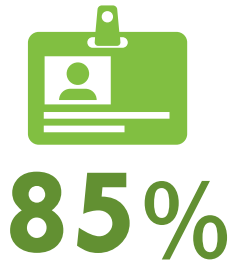


CERTIFICATE OR MAJOR PURSUED (% OF RESPONDENTS)



College Experience

INTERNSHIP PARTICIPATION



of the students participated in **internships** while in the program.

TRANSFER STATUS



of students transferred to another college or university.

Top transfer colleges:



National University



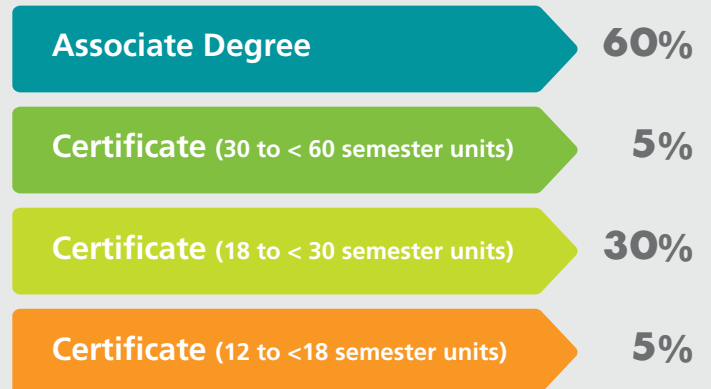
San Diego State University

Statistics About Students

WHERE DID STUDENTS ATTEND COLLEGE?



WHAT AWARD DID STUDENTS RECEIVE?



About This Brief

This survey is the result of regional collaboration between the 10 community colleges in San Diego and Imperial counties and the Office of Institutional Research and Planning at Santa Rosa Junior College. This brief was developed using survey results by the San Diego-Imperial Center of Excellence for Labor Market Research (coecc.net).



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