graphs, analyzing the results, and communicating the findings. Through projects, students valued their learning since the activities they were performing were useful. This program provided students the ability to see real life application of the content.

The workshops planned and organized by the IATP succeeded in providing the students with exposure to several areas related to STEM as well as the transportation industry.

A structured series of workforce readiness activities prepared students for applications to internships and jobs. Activities included workshops on professionalism, getting a job, developing a resume and cover letter, and interviewing. Interested students applied to internship programs with agencies such as Caltrans as well as the City of Los Angeles Board of Public Works Student Internship program and the LA Department of Water and Power Student Worker program. Students also received one-on-one support and mentoring as they pursued higher education. They were connected to college resources and scholarships as they begin their college process.

Findings

This project strengthened our effort to promote the full diversification of our work force by implementing programs and developing curricula dedicated to providing a continuous pool of qualified individuals to occupy professional position in the nation's workforce. This study also provided opportunities for students and individuals to enhance their knowledge and skills of the field of transportation.

Policy/Practice Recommendations

The IATP workshops and internships sparked students' creativity and inspired them to view the transportation industry in a new light. The students have been well served by the partnership with several transportation agencies and they will undoubtedly continue to benefit from the skills they have acquired through the program as they pursue their educational and career goals.

About the Author

Dr. Hashemian has been a professor of Civil Engineering at California State University, Los Angeles for forty years. He has been teaching undergraduate and graduate courses in transportation and traffic engineering, transportation planning, traffic flow analysis, engineering economics, and probability and statistics. Dr. Hashemian has extensive experience managing federal and State-funded research and training programs.

To Learn More

For more details about the study, download the full report at **transweb.sjsu.edu/1919**

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