The Jefferson County Youth Transportation Program (JCYTP) is a year-round program administered through UAB Office of the Vice President for Equity and Diversity under the Minority Business Training and Development programs. The program is funded by ALDOT and seeks to prepare minorities and females to career track employment in the field of transportation. Program participants come from high schools across Jefferson County, AL. Life skills training and other services are provided to program participants that will ultimately result in increased disadvantaged business participation, employment, educational and occupational skills transportation industry.

The Kids in Engineering Program aims at sparking the interest of elementary school children in engineering in general, and transportation engineering careers in particular. The event is hosted by UAB and sponsored by STRIDE and SWE Birmingham. The program provides ample opportunities for engineering education of participants through fun hands-on engineering activities. The target age group is 8-11 years old children.

Presentations about engineering disciplines are offered by faculty and professionals to educate parents about engineering careers. By exploring engineering concepts and engaging in hands-on activities participants and educating, parents, kids and themselves are exposed to the world of engineering, and develop positive attitudes about engineering as a future career choice.

The National Center for Transportation System Productivity and Management Summer Enrichment Program (NCTSPM SEP) creates learning opportunities in STEM fields and aims to increase enrollment in engineering schools with transportation focus. This is a 4 week summer program in partnership with Alabama's Historically Black Colleges and Universities: Alabama A&M, Alabama State, Oakwood, Stillman, and Tuskegee.

The program aims at sparking the interest of elementary school children in engineering in general, and transportation engineering careers in particular.