

**STARS (STUDENTS TAKING AUTHENTIC ROUTES TO SUCCESS)
COLLEGE AND CAREER EXPLORATION PROGRAM
DAVID DOUGLAS HIGH SCHOOL**

Parent organization: David Douglas School District

Web address: <http://ddhs.ddouglas.k12.or.us/>

Grade level or ages served: Grades 9 - 12

Overview (one paragraph): Making connections for students and helping them to make educated choices for their future is the cornerstone of David Douglas' Project STARS (Students Taking Authentic Routes to Success) Program. Despite high poverty level and an increasing immigrant population, the percent of students going on to postsecondary education has nearly doubled in the past ten years. This success is attributed to raising graduation standards; rigor, relevance and high expectations; a culture that fosters relationships; extensive community partnerships; and ongoing efforts to make connections with all students through mentoring, counseling, career pathway programs and enrichment activities. David Douglas High School has maintained a traditional framework while raising performance standards for every student and providing the skills and experiences necessary for all students to succeed in their post high school endeavors.

Subjects covered: Industrial & Engineering

Size of program: Total enrollment: 2800. Industrial & Engineering STARS enrollment: 206 IES juniors and seniors focusing in the following areas: Construction (47), Mechanics (90), Manufacturing (34), and Integrated Systems (58).

Where offered: David Douglas High School, Portland, Oregon

Time spent by students: Students spend an entire year in an 85 minutes class every other day focusing on foundational skills needed in their IES program. Additionally students chose one focus area and spend another 85 minutes every other day in that focus area. Beyond these requirements students must spend 4 more additional credits in supporting elective course.

Partners: Boeing, City of Portland, Columbia Wire & Iron, and Riverside Golf & Country Club.

Materials available on web and/or purchase: An overview of David Douglas High School and our programs is available on-line at ddhs.ddouglas.k12.or.us under Visit Us. Additionally we will be having four visitations this year: October 20, 2005, December 2, 2005, February 22, 2006, and April 25, 2006.

Training for teachers, facilitators, volunteers, leaders is: Teachers are PTE Certified and we collaborate with business partners to remain current with our curriculum and projects.

Cost structure: No additional district funds other than FTE's. Materials and equipment are obtained through industry donations and/or grants.

Funding: See above.

Other points of interest: DDX Light Rail and Solar Regeneration Project which won the International Energy Globe Award in 2004, and School Office Remodel Design Projects.