



OPAS Prepare Workgroup  
Project Lead The Way Worksession  
January 22, 2008

## PLTW Grants in Oregon

Grant Source & Timeline	Grant Summary
Intel 2005-06	Start-up funding to promote the pre-engineering high school program entitled "Project Lead The Way" to Oregon high schools.
ETIC 2005-07	Oregon Institute of Technology, in its role as the National Affiliate University for PLTW in Oregon, has taken the lead in this program and will host Oregon's first-ever Summer Training Institute (STI) July 2006, a professional development opportunity for up to 46 Oregon high school teachers. This grant supported equipment for teachers whose attendance was subsidized by ODE
ETIC 2007-09 OUS internal	In order to move forward in the 2007-2009 biennium, we need to build off of our past successes by developing leaders in the existing high school teacher ranks. These leaders will act as "master teachers" to help train future teachers and to extend the PLTW model into middle schools. It is the vision of this initiative to place the PLTW program in ¼ of Oregon's high schools by the end of the biennium.
ODE - NSF Math -Science Partnerships (MSP) 2005-08 (3 year)	The Vision for this partnership is to introduce new contextualized learning curricula called Project Lead The Way (PLTW) into school districts within Oregon and to engage the local community colleges, skill centers, and industry to leverage resources to gain capacity for the program. Goals are: <ul style="list-style-type: none"> <li>• to increase the content knowledge and teaching skills of classroom teachers by providing a two-week summer training institute and on-going professional development opportunities,</li> <li>• to increase the academic performance of students in mathematics, science and technology, and</li> <li>• to establish the capacity necessary to implement and sustain PLTWs integration in Oregon schools.</li> </ul>
MSP 2007-08 (1 year, overlapping)	The Vision for the Project Lead the Way for Oregon: Teacher Leadership & Middle School Outreach is to build on the momentum and infrastructure generated during the past two years of PLTW growth in Oregon. In order to introduce middle schools (MS) to the PLTW curriculum, these teachers, along with their school district administration, will be engaged and leveraged to organize the introduction of a new contextualized learning curricula called Gateway To Technology (GTT) to their satellite middle schools. At least three MS teachers per district will be trained in the GTT curriculum during the 2008 MS STI. The Goals of this project are to develop teacher leaders, specifically to: <ul style="list-style-type: none"> <li>• Mentor three high school teachers to become PLTW MTs, and</li> <li>• Utilize these teacher leaders to help introduce the PLTW pre-engineering curricula entitled, "Gateway To Technology" to middle schools.</li> </ul>
ETIC 2007-09	Health and Science High School, Beaverton, Oregon – PLTW startup - \$74,000
ETIC 2007-09	Redmond High School, Redmond School District – PLTW startup - \$48,683
ETIC 2007-09	Salem-Keizer School District – PLTW expansion and middle school startup - \$95,000