

**5 – PROGRAMS, INITIATIVES, CO-CURRICULAR,
OREGON**

- Programs that provide opportunities for students to engage in engineering and technology experiences outside of the regular classroom curriculum which use one of these delivery models
 - Intensive instruction of limited duration, such as camps or classes
 - Clubs which meet after school
 - Field trips and events
 - Tournaments and contests which may require extensive individual preparation
- Programs that provide mentors and support for students outside of the classroom curriculum with the aim of retaining students in engineering and technology disciplines
- Initiatives and campaigns with the goal of informing a large audience about science and engineering disciplines

All programs and initiatives in this section are available in the state of Oregon.

	Document Number	EDUCATIONAL SECTOR					THEMES					FOCUS AREAS							
		Elementary	Middle	High School	Community College	Universities	Motivation	Preparation	Transfer	Retention	Diversity	Align & Coordinate	Standards & Curricula	Instructional Prof. Devel.	Student Success	Degree Pathways	Co-curricular	Best Practices	Diversity
ACCESS (Alternative Career Choices for Equitable Student Success)	5.1				x		x	x	x	x	x				x	x			x
CASE (Creating Avenues, Support and Equity for Women and Minorities in Advanced Technologies) at PCC	5.2				x		x	x	x	x				x	x				x
Design and Discovery	5.3		x	x			x	x	x	x		x		x	x				x
EXITE - Exploring Interests in Technology and Engineering, IBM	5.4		x				x	x		x				x	x				x
GATEWay to Engineering, SWE Columbia River	5.5	x	x				x	x						x	x	x			x
Intel NWSE (NorthWest Science Expo)/ ISEF (International Science and Engineering Fair)	5.6		x	x			x	x	x	x				x	x	x			x
Oregon MESA (Mathematics, Engineering, Science Achievement - PSU	5.7		x	x			x	x	x	x	x	x	x	x	x	x	x	x	x

	Document Number	EDUCATIONAL SECTOR					THEMES					FOCUS AREAS							
		Elementary	Middle	High School	Community College	Universities	Motivation	Preparation	Transfer	Retention	Diversity	Align & Coordinate	Standards & Curricula	Instructional Prof. Devel.	Student Success	Degree Pathways	Co-curricular	Best Practices	Diversity
ORTOP (Oregon Robotics Tournament Outreach Program)	5.8	x	x	x			x	x	x		x				x	x	x	x	x
Saturday Academy - PSU/OHSU	5.9	x	x	x			x	x		x	x			x	x	x	x		x
SMILE (Science and Mathe Investigative Learning Experiences) - OSU	5.10	x	x	x			x	x	x	x	x		x	x	x	x			x
STARBASE (Science and Technology Academies Reinforcing Basic Aviation and Space Exploration)	5.11	x	x	x			x	x							x	x	x	x	x
Willamette-SAOF High School Programming Contest	5.12			x			x	x							x				
Youth Exploring Science - YES	5.13		x	x			x	x	x	x	x				x	x	x		x