



4-H TEEN-WORKS

PREPARING FOR THE WORLD OF WORK



4-H Teen-Works Company Meeting

4-H Teen-Works is an after school, campus-based program for middle school and high school students. Campus and community volunteers teach short courses in a variety of disciplines. Courses offered are based on available instructors and resources and change regularly.

4-H Teen-Works is based on a flexible *Business Model*. Students enroll in the *Teen-Works Company*. The company is made up of *Divisions* (examples: *Communications, Computer Science, Engineering, Health & Fitness, Science*). Each division includes areas of interest, or *Tracks*, that consist of 8 - 12 *Learning Sessions*.

Examples of previous Tracks include: pre-engineering, electronics & sensors, Lego robotics, introduction to physics, human anatomy, crime scene investigation, poetry & creative writing, Tae Kwan Do, leadership and service learning, exploring careers, web design, camcorder operations and more.

Once students are enrolled in one or more Tracks, they attend 8 to 12 learning sessions from 6:30-8:00pm at WSU Vancouver. Sessions are usually held one night per week. Students in all Tracks meet once each month at the Company meeting where the focus is on team-building, planning, leadership, community service, resumes, interviewing and other topics.

Educational field trips, service projects, and social activities are held throughout the year. Students are expected to participate in all aspects of the 4-H Teen-Works program.



Crime Scene Investigation Track

FAST FACTS 2006-2007

- One hundred nine middle school/high school students have enrolled in the WSU Vancouver 4-H Teen-Works program since it began in 2006.
- Students:
45% male; 55% female
Average age: 14 yr 7mo
64% white; 36% non-white
- Tracks, or short courses, have been offered in: pre-engineering, electronics & sensors, Lego robotics, physics, human anatomy, crime scene investigation, poetry & creative writing, leadership, Tae Kwan Do, career exploration, web design and camcorder operations.
- Fourteen adult volunteers led 18 educational Tracks totaling more than 280 hours of instruction.

4-H TEEN-WORKS IMPACTS & EVALUATION

Student Profile: 109 teen enrollments; 45% male; 55% female; 10% Black; 10% Asian; 5% Hawaiian; 64% White; 3% Native American; 2% Hispanic; 6% mixed; average age = 14 yrs. Fourteen adult volunteers led 18 educational “Tracks” totaling approximately 280 hours of instruction.

In October, 32 Teens ranked their “Tracks” on a scale of 1-5 with 5 being “excellent” as follows:

<i>Introduction to Engineering</i>	4.0	<i>Human Anatomy</i>	3.0
<i>Optical Sensors</i>	4.6	<i>Service Learning</i>	5.0
<i>Creative Writing & Poetry</i>	4.0	<i>Beginning Robotics</i>	4.9
<i>Career Potential</i>	4.5	<i>Introductory Physics</i>	4.3
<i>Web Design</i>	4.5	<i>Advanced Robotics</i>	5.0
<i>Tae Kwan Do-self defense</i>	4.0	<i>Leadership</i>	5.0
<i>Crime Scene Investigation</i>	4.0		

In August, 18 Teens ranked their level of learning based on their participation in 4-H Teen-Works. Areas of greatest change were:

<u>Awareness/Task</u>	<u>Moderate Change</u>	<u>Significant Change</u>	<u>% of total group noting change</u>
<i>Understand career options I may want to explore.</i>	41%	18%	59%
<i>Understand college or training options I may want to explore.</i>	41%	18%	59%
<i>List my options before making a decision.</i>	53%	6%	59%
<i>Contribute as a member of a team.</i>	53%	---	53%
<i>Understand WSU Vancouver may be a place for me to attend college.</i>	23%	24%	47%
<i>Talk about college or training choices for my own future.</i>	29%	18%	47%
<i>Evaluate decisions I have made.</i>	41%	6%	47%
<i>State my opinion without offending others.</i>	23%	18%	41%
<i>Talk about career choices for my own future.</i>	24%	17%	41%
<i>Accept responsibility for doing a job or task.</i>	24%	12%	36%

In August, 7 parents ranked the level of learning of their teens based on the teens participation in 4-H Teen-Works. Areas of greatest change as perceived by parents, were:

<u>Awareness/Task</u>	<u>Moderate Change</u>	<u>Significant Change</u>	<u>% of total group noting change</u>
<i>Talk about college or training choices for his/her own future.</i>	72%	14%	86%
<i>Understand college or training options he/she may want to explore.</i>	86%	----	86%
<i>Understand WSU Vancouver may be a place for him/her to attend college.</i>	28%	44%	72%
<i>Understand career options he/she may want to explore.</i>	72%	----	72%
<i>Talk about career choices for his/her future.</i>	72%	----	72%
<i>Make a presentation – talk in front of a group.</i>	57%	----	57%
<i>Get others to share in leadership.</i>	57%	----	57%
<i>Accept responsibility for doing a job or task.</i>	57%	----	57%