

Two-year Plan – Technology and Industry - 2011

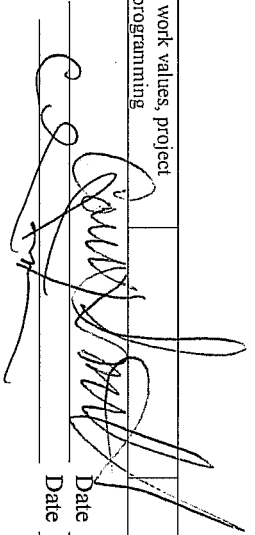
(Carl Fender, John Low and Maggie Thorleifson, Scott Schafer)

Goal area	Instructional Practices: What are we going to do?	People Involved	Schedule of Activities	Resources Needed	Evidence of Implementation: What are teachers doing?	Evidence of Impact: What are students' doing?
CURRICULUM DEVELOPMENT (Assessment)	Continue to work on the alignment of the curriculum for A+, Programming and Web Design across the district—focus on developing and submitting a common outline, common assessments for each. Take a look at possible curriculum alternatives to A+ other than online expert. Update frameworks for all after alignment Revisions of curriculum for Video Game Develop resources for the UWIT course Revisions of Summer 09	John Low, Scott Schafer, Maggie Thorleifson, Carl Fender	Develop a calendar for August to look at programming outline, programming assessments (final), curriculum materials- Arrange a week to do the Video Game development course, plan follow up meetings for the year.	Time, standards, curriculum	Curriculum enriched as a result of collaboration and teamwork. Consistent practices in instruction and grading. Common outlines and syllabus on line for students. Common assessments which will help with future revisions of the curriculum.	Higher Achievement Increased enrollment in Computer Programming Courses
PROGRAM MARKETING	Update course websites for your curriculum at each school. Attend High School and Beyond nights. Attend Freshman orientation. Attend all curriculum nights, meet with counselors in fall-breakfast. Support competitive events in all areas. Continue - Write articles for the PTSA newsletters. Continue - Update CTE Website building - District Send out postcard to families with a link to further information website link.	John Low, Scott Schafer, Maggie Thorleifson, Carl Fender	Coordinate Counselor Calendar. School Calendars and our CTE program event areas in June and Sept. Come up with excellent - blow your socks off promo!	Network connections, Teacher stations, CMS, Graphics Time to meet and work	Increased enrollment	Increased access to CTE courses
CAREER COMPONENT (Bridges, WOIS)	Continue – Students, experience the process of creating a website for a business Continue career research projects and presentations Continue—Students experience product research, marketing and assembly of PCs Find a contact for this- get set up for next year —Students guest speakers, site visit to UW programming Add visits by UW staff Add creation of database of speakers who are in	John Low, Scott Schafer, Maggie Thorleifson	Scheduled in course outlines High School and Beyond Night happens in October	Curriculum activity rubrics and assignment descriptions Time to meet and work	Students continue on in other areas as a result of interest	Increased understanding of impact of CTE courses on their future careers. Students will have a more real post high school plan More students doing CTE CE presentations

	<p>jobs in Web, Video Game, Computer Programming</p> <p>Working on getting contacts for this to happen - Add a High School And Beyond night focus on Technology Courses inviting UW Information School, Edmonds Community College to talk about IT careers, Try to get some former students to present(still working on this).</p> <p>Find out about district communications options for sharing information about program information</p>					
LEADERSHIP	<p>Develop consistent practice for leadership component in each area. Possibly plan a day when programming students can teach a brief lesson or web students can help middle school students create a website.</p> <p>Explore opportunities with local non profits for project opportunities</p> <p>Work on developing Web team based project ideas (management phases) that explore and rotate through the different roles.</p>	John Low, Scott Schafer, Maggie Thorleifson, Carl Fender	Workshop this summer 2011	Time to meet and work	Increased activity in CTSO	Increased student involvement in CTOSOs
ADVISORY COMMITTEE	<p>Continue to Report to Advisory and work with them to review current practices</p>	John Low, Scott Schafer, Maggie Thorleifson, Carl Fender	Fall 11 – Spring 12	Advisory meetings	Positive feedback from Advisory members	Students experience industry standard instruction
OTHER (WASL alignment)	<p>Review the HSPE alignment documents – Include and document Math Wasl in Programming, Web Design, Include and document Reading/Writing in Programming, Web Design, and Video Game Design</p> <p>Review STEM alignment in Programming</p>	John Low, Scott Schafer, Maggie Thorleifson, Carl Fender	Spring 12	Access to district HSPE experts	HSPE instruction improved.	Increased success on HSPE scores for students in CTE classes
Grading Practices	<p>Agree on grading criteria – cut offs for letter grades, apply standards assessments to Programming, set up assignments list for each</p>	John Low, Scott Schafer, Maggie Thorleifson, Carl Fender	Workshop this summer 2011	Find time to meet during summer break,	Collaborative development of criteria, bringing out the best in what we are doing	Increased success of students, in programming more students continuing

	standard, agree on daily work values, project values, final values for programming		and giving it a stronger focus.	on.
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Program Advisory Chair
Career/Technical Director



Date

5/9/11
5/10/11