

# CCSD Individual Professional Development Plan – Form

<b>Teacher's Name(s)</b>	<b>Building</b>
Scott Duhrkopf	Carroll High School
<b>Evaluator</b>	<b>Date</b>
Tammie McKenzie	Fall 2012 2013 Year 3

## **General Focus:**

Authentic Instruction and Assessment (AIW)

## **Specific Goal(s):**

*To learn the AIW framework to enable me to design/plan curriculum that is relevant to students and is rigorous.*

## **Rationale for the Plan**

### **Student learning concerns addressed: (Include building level data for analysis of the goals and progress.)**

Increase the math proficiency for all math students in grades 9-11 to the following:

9th – 92%

10th – 93.4%

11th – 90.0%

### **Alignment with building and/or district student achievement goals:**

All PK-12 grade students will achieve at high levels in math prepared for success beyond high school.

### **Professional development training/learning opportunities and collaborative team activities:**

All late starts and early outs will be AIW focused.

**How do the goal and the training/learning opportunities align with the Iowa Teaching Standards and criteria? Which of the teaching standards and criteria will be the focus of this plan?**

Fits perfectly with the Iowa Core Curriculum, NCTM and NCTS goals along with our local benchmarks.

**Indicators that will be used to document the accomplishment of this goal:**

Increased scores on the Iowa Assessment, NWEA and the ACT exams.

**Resources needed to implement the plan:**

<b>Teacher Signature and Date</b>	<b>Evaluator Signature and Date</b>
<b>Scott Duhrkopf 9-8-12</b>	<b>Tammie McKenzie - 9-8-12</b>
<b>Scott Duhrkopf 5-13-13</b>	<b>Tammie McKenzie 5-13-13</b>
<b>Scott Duhrkopf 9-9-13</b>	<b>Tammie McKenzie 8-18-13</b>

Annual Review			
	Summary of Status on Goals	Additions*	Date of Annual Review/Teacher and Evaluator Initials
Year One			
Year Two	<p>Scott Duhrkopf 9-8-12 No progress at this time. Working on possible ways to Flip my Calculus classes. 10-24-12 1st semester Update: Decided that flipping Calculus was a bit too much so just posting videos like before as helpful tools. Will start developing the Iowa Assessment reviews with the Math dept soon. (1-4-13) 3rd qtr Update: (3-15-13) I have focused on finding ways to use the Chromebooks in the classroom due to the fact of 1-1 next year. I will be able to use the online book resources along with the Desmos calculator. I am very excited to see how the math classroom will change with the 1-1. Also started the annual review for the upcoming Iowa Assessment.</p> <p><b>2nd Semester Update:(Include modifications/additions you would like to make to your goal for next year)(5-10-13)</b> Iowa Assessment scores are in and they were very good but we did not met all the goals. The goals are very high and the test was a new version. Hopefully next year we can set them so they can be achieved.</p> <p>Also, have retooled and added a couple of “cheat” sheets for PreCalc. Developing a flashcard flip video for Calculus test reviews. The 1-1 try was going fine but it was a major hassle to reserve the mobile lab. I was able to get my Physics book as an online version for students next year as well. Calculus will be the only book not available online.</p> <p>*Talked about goal progress and IA results</p> <p>*Looked at quizlet, study blue and other applications and chose FlipVideo for the presentation of the flash cards. Looked at website.</p> <p>*Talked about online textbooks and the dangerous aspects of that in light of the sharing of answers as opposed to doing the work themselves.</p>	Tammie McKenzie 9-1-12	

	<p><b><u>COMMENT ON GOAL PROGRESS:</u></b>          AIW - For this year, it is so ingrained in there already so anything I do with Chromebooks already, the AIW framebook is in mind. I feel that AIW has been of benefit to our department but has run it's course. With Chromebooks coming in and new online textbooks. Talked about applications like the Desmos calculator. You get a visual description for the characteristics as opposed to just algebraic.</p>	<p>Focus to shift to implementing the Chromebook into the classroom and finding the resources to do that          Administration will investigate providing time for Department collaboration to support the 1:1 applications for Mathematics.          ONLINE books - Scott will offer to students just the online version with no actual textbook.</p>	
<p>Year Three</p>	<p style="text-align: center;"><u>9-9-13</u></p> <p>So far the implementation of the Chromebooks has gone smoothly. Lots of good uses for them, but still need to do things the old fashioned way. Desmos Online Calculator along with the online book has been a success.          I am working towards having as many online assessments as possible. The first one I did in Physics went very well. Concerned with how to show work with the online testing for math classes.          I plan on getting started with my online portfolio in the next couple of weeks. I will just need to go through and update my last one so it should not take to long to update.</p> <p style="text-align: center;"><u>10-24-13</u></p> <p>Progressing very nicely. I have completed a couple online assessments in Physics with pretty good results. I have had students generate several online review flipcards for Calculus and Precalc.          The integration of the Desmos calculator has been a huge success. The students can easily use it and we have even tried to develop formulas to make some of the Physics problems easier.          I am currently looking for a program that will do nonlinear regression that I currently do on the TI-84. It would be great to have something that the students could take home and complete problems rather than just doing them in class.          I will continue to find ways to integrate the Chromebook into the day to day operations.          Online books has proved to be pretty successful. The Physics book has been a bit touchy so some kids actually checked out a book.</p> <p style="text-align: center;"><u>12-16-13</u></p> <p>Looks like the math dept has gotten approval for using IXL during 2nd</p>		

	<p>semester. This will be a huge resource for me. I have to develop a plan for implementing it into my curriculum in PreCalc but I will for sure use it almost daily. There were some units that do not work on the Chromebook but they are working on fixing those issue.</p> <p>WolframAlpha was also a new program online that I will be using instead of the TI-84 calculator. It's capabilities are unlimited which causes some issues with tests and showing work but that is easy to handle.</p>		
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**Comments:**