IDN 530 Website Presentation Script

Hello Everyone!

This is Diane Magnuson and Welcome to my website! This is my first class and first time ever with coding, so this has been a brand new amazing experience for me. I am very glad that I took this course and very happy with what I have learned and been to accomplish during this short summer semester.

On top of learning HTML and CSS I have also used new learning gained from other IDN courses that include adult learning theory aka Androgony, best practice digital educational research and principles of design

I will briefly point out some of these features as we tour this website together.

1. **The site Name**: Mental Math Mastery. I Did brief online searches to see if it has been used before and I did not find anything so decided to go with it.
2. **Purpose/Goal**: educational – teach basic mental math skills, build learner confidence & motivation, and help learners pass math employment tests or enlistment tests. (ie: for general employment) – not teaching, pro. mathematician, banking, Comp Sci, but standard jobs such as packing, shipping, distribution centers, delivery, etc.
3. **Audience:** Adults who want to learn, refresh and/or practice basic mental math skills needed to successfully apply for jobs or improve their daily living skills.

**Home page:** nav bar, colors, image, purpose & introduction

**Fractions & Percents** I placed topics together based on connections between the operations and how they function. Percents are a type of fractions that we use most commonly with money transactions and fractions are used most commonly with measurements such as when cooking, or filling up a tank of gas…etc.

I chunk information on the content pages to reduce cognitive load. I also bold the first letter of each new paragraph to increase readability and enhance the chunking of information effect.

Grid: You can see I got the grid code to work finally. Yay!

Gamification: each topic page has a place where animated content such as games can go - to help teach, reinforce and provide additional practice for users.

Re: Videos: I don’t know why the videos are so small right now. They are this size after adding the iframe containers and I tried many different things to make them bigger, but no luck.

**Add & Multiply**

Topics together because the operations are really the same. Multiplication is just repeated addition…a concept that helps learners become more comfortable with math and more capable

**Subtract & Divide**

Again, these operations are similar in concept and the Backwards Use Addition strategy is also helpful for understanding algebraic expressions later on.

**Final Topic at this time: Rounding and Estimating**