

Choice A: Brimacombe Top Sites (selected by statistical measures). I rated all sites using the following rubric on a scale of 1 – 5 as follows:

1 (not observed or not at all), 2 (somewhat met or somewhat), 3 (no opinion, neutral), 4 (likely or meets expectations), and 5 (excellent or exceeds expectations)

Site	Facilitates Navigation (load time, appearance, working hyperlinks.)	Pertinence to Field (Education)	Likelihood of Revisit/Bookmark	Mean Score	Notes
Free Video Lectures <a href="#">Kahn Redirect</a>	2	5	2	3	FVL's site was slow in loading the video – voice only
<a href="#">Statistics Tutorial</a>	2	5	4	3.66	Text-based website is a bit overwhelming to look at, but the indexing is logical
<a href="#">Finite Math 8.3</a>	2	4	3	3	Interactive component helpful, but the opposing colors made reading difficult
<a href="#">EasyCalculation.com</a>	5	5	5	5	Appealing design and useful information. All links attempted worked.
<a href="#">What is Central Tendency?</a>	3	2	1	2	Distracting sounds were irrelevant to materials presented. May appeal to middle school students.
<a href="#">Quiz</a>	0	0	0	0	Okay, I know "0" is not in my data set, but this quiz does not justify my return or merit points in my book.
<a href="#">Mr. O's Teacher Tube</a>	4	4	0	2.66	Mr. O's volume needs to be turned up, and although his material is valid the presentation is slow
<a href="#">SMCBubbles</a> Mean, Meadian [sic], Mode	1	1	1	1	When teaching, it is important that your words are spelled correctly – especially if it is one of the primary vocabulary words (Meadian). Unlike Mr. O's slow tempo, SMCbubbles

					(really?) moves along at a rapid fire pace that even a brainy gal like my teenage daughter can't keep pace with.
<a href="#">Gauranteach Median</a>	5	5	5	5	Presented with clarity at an appropriate pace. Well thought-out tutorial.
<a href="#">LearningUpgrade</a>	5	4	4	4.33	Music is a proven and powerful educational tool. I've got the tune bouncing around in my head.
<a href="#">Mortimer's site</a>	5	4	2	3.66	The British accent might be enough to capture the attention of elementary or jr. high students, but the site doesn't add anything to what they are seeing in printed material.
<a href="#">YourTeacher.com</a>	3	2	1	2	Factual presentation, beautiful handwriting, but missing some information (such as having to first order the numbers prior to finding the median – hers are "magically" ordered in her presentation
<a href="#">MathMadeEasy</a> - Median	3	3	1	2.33	Nice use of true-to-life numbers, but the data set was uneven, so they could use the middle number – did not address if the numbers in the data set was even.
<a href="#">MathMadeEasy</a> - Range	4	3	1	2.66	Better, but only slightly
<a href="#">RobertNilesStatistics</a>	3	4	2	3	Took careful reading to understand about standard deviation. Lots of unbroken text for a web page
<a href="#">Useable Stats</a>	4	5	4	4.66	Simple design, but effective.

<a href="#">Algebra2Trig</a>	3	4	4	3.66	I was disappointed to find the blue vocabulary words were not links. Looks like a textbook on the web.
<a href="#">StatTrek</a>	5	5	4	4.66	Well designed and organized. Videos have a distinctly professional appearance and narration. I would pay a small sum to use this site.
<a href="#">Kahn I do stats...</a>	5	5	5	5	I am biased.

TOP Four (Tie for third place)

20. **Kahn Academy:** This list is an obvious example of “save the best for last” because anyone not having ever used Kahn Academy would immediately use it as a measuring stick with which to evaluate all others. Unfortunately, I use Kahn regularly, so I was already biased. The site’s organization and color scheme facilitates easy navigation to the topic of choice. His way of explaining a concept is renowned among educators.

9. **Guaranteach:** Simply presented on a blackboard “slate.” I was impressed with the matter-of fact presentation and clean design. No background music distracted from the concept presented. My initial reaction was that the lesson was too brief, but then I realized it was on only one component of the measures. I was especially impressed with the complete instruction – ordering the numbers, and what to do when there is an even vs. uneven dataset.

19. **StatTrek:** This is my first experience on this website, and I am pleased with my visit. The complimentary color choice in the video lessons is inviting. The order is logical, and the narration is accurate, concise and clearly articulated. I think my learners would find it helpful for a blended environment or a “flipped” classroom. The sound effects might eventually get to me, and the LooneyTunes finish takes away from the educational value.

9. **UsableStats** offers exactly what it promises. The interactive format and summary check for understanding ensures the learner will have a good experience and a clearer understanding of measures of central tendency. The site’s design facilitates easy navigation. Simple and clean.

A review of the 20 sites gave me some insight to the many ways teachers present the (basically) same information. In this case, measures of central tendency are presented from simple copy-and-paste text-based web pages to full-blown video instruction. I decided my review would be based on design, educational content, and whether or not I, as a math teacher, would bookmark it as a reference tool for my students. The results are in the table above with my top choices being those sites that offer a well-thought out design and clean presentation. Most of my preferences included videos, but Usable Stats, which offers an interactive component.