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89074. *Three Humanistic Approaches*. Preliminary report.

This paper mainly deals with three approaches that the author has successfully integrated in the teaching all lower division (100-200 levels) math courses. Spread over a semester, they are three writing exercises: Analysis of Test #1, Watching one Mathematical video like - The Proof, A Beautiful Mind, or Mathematical Mystery Tour, and finally Relating the course material with any other course, hobby, or project. Each critical report (no summary) has to be in 250 words. They are not mandatory, yet nearly 90 % of the students do them for extra credits.

However, the subliminal theme and an undercurrent of all lower division math courses are emphasized by phrases and clichés like Mathematical Thinking (grounded in deductive reasoning), Nurture Mathematics, Think Mathematically etc. Patience, practice and problem solving are the pillars of not only of a math course but also of life, at large. For instance, choosing the coordinates in a word problem is connected with the scenario of right choices in life. There are moments in every lecture that a seasoned or sensitive instructor can capitalize and relate math with life values. The paper has more examples. It is the ultimate grounding or humanizing of basic mathematics. (Received September 23, 2010)