CALL FOR MANUSCRIPTS

Teaching Diverse Populations: Differentiated Instruction

Each and every student presents different needs within a classroom. Differentiated instruction is critical to realizing NCTM's core principle of equity in mathematics education: high expectations and strong support for all learners. Students may be disabled (cognitively, physically, socially, or emotionally), gifted or mathematically sophisticated, culturally or linguistically diverse, or among those who struggle for success. They require instruction that varies greatly. How can teachers effectively meet the needs of all learners?

The Editorial Panel of *MTMS* invites you to share your ideas on this topic. Articles of interest will address curriculum, instruction, and research associated with teaching diverse populations of students within the mathematics classroom. Authors are encouraged to consider the following questions when developing manuscripts:

- How can mathematics curricula and instruction be adapted and implemented to meet the needs of all learners?
- How do you choose tasks that are accessible and meaningful for all learners? How do you differentiate for different types and levels of learners within the same classroom to ensure that each student is both challenged and supported?
- What interventions, technologies, or strategies prove most effective in "closing the gap" in mathematics achievement, especially for disabled and ELL youth?
- How can you use formal and informal assessments to guide instruction for a diverse student population?
- How do you motivate students who have previously struggled in mathematics? What enhancements must be implemented to keep mathematically gifted students engaged?
- How can teachers ensure that modified content and instruction remain mathematically rich and cognitively demanding, and prepare students to advance to future coursework in mathematics?

The manuscript should be no more than 2500 words. Submit manuscripts by accessing **mtms.mtsubmit.net**. On the Keywords, Categories, Special Sections tab, select this specific call from the Departments/Calls section.

MTMS is also interested in technology materials that may be used as a supplement to the article. Include this information online when submitting your manuscript.

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mathematics teaching in the MIDDLE SCHOOL