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MAST Academy Mathematics Teacher Publishes on US Flag

MAST Academy mathematics teacher DANA YANCOSKIE published an article in the MAY 2006 issue of *Mathematics Teacher*. In a section of the journal called "Mathematical Lens"—which uses photographs as a spur to mathematical inquiry—Ms. Yancoskie offers a recent photo of the US flag affixed to the front of the AmericanAirlines Arena and posits several questions, ranging from the hoist, fly, perimeter, and area of the flag to questions in probability. Her solutions are included in the piece as well. Ms. Yancoskie has National Board certification.