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Brian J Winkel* (brianwinkel@hvc.rr.com), 26 Broadway, Cornwall, NY 12518. *Sylvanus Thayer Flipped Out – Method Ahead of Its Time*. Preliminary report.

Sylvanus Thayer is dead, but the Thayer Method of teaching – modified as with all things – lives on at West Point. We discuss how students come to class prepared from reading and attempted scaffolded activities before class and how that energizes the classroom activities and learning. We show how such a method works in a mathematical modeling course in which students are to prepare some initial inquiries into a modeling scenario before class and then develop a more sophisticated and solid model through classroom interactions under the guidance of a classroom teacher. (Received August 12, 2013)