

Abstract Submitted
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Are Thirty Homework Problems Enough? LIONEL HEWETT,
Texas A&M University-Kingsville — Homework is an essential part of learning physics. But if the homework is not graded, the students will not learn. And no one has the time to grade in detail the necessary homework assignments for a class of some 75 students. Therefore, this author has continually been trying to find an effective homework method that does not require extensive grading time. His latest evolving iteration consists of requiring students to turn in 30 appropriate physics homework problems using a specified writing format for every one-hour lecture class. The type of problems, the required format, the amount of grading time, and a preliminary analysis of the effectiveness of this learning process are all discussed in this presentation.

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