

Erratum to: Is the derivative a function? If so, how do we teach it?

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Published online: 16 August 2015
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Erratum to: Educ Stud Math (2015) 89:233–250
DOI 10.1007/s10649-015-9601-7

The original version of this article contained two errors in Section 4.1.2 (p. 243). The corrected version is given below.

First, the instructors' word use did not explicitly indicate the object on which the limit operated when illustrating the limit process for defining the derivative or determining where the derivative exists. They all used "slope(s)" with "secant line(s)," but did not use "slope" with "tangent line" in most cases. Alan's explanation of Fig. 2b was:

The average rate of change is the green one that's *the slope of the secant line* [showing one secant line]...Getting closer and closer for h to get into zero, we got really closer [showing *more secant lines* for each h value], h got smaller, even smaller until we get h going to zero, so we get *the tangent line* [showing the tangent line]. (Alan, 09-14-2009, Italics added)

The online version of the original article can be found at <http://dx.doi.org/10.1007/s10649-015-9601-7>.

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