By: Christian

H.B. No. 4224

A BILL TO BE ENTITLED 1 AN ACT 2 relating to the teaching of science in public schools. 3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS: SECTION 1. Subchapter A, Chapter 28, Education Code, is 4 5 amended by adding Section 28.0027 to read as follows: 6 Sec. 28.0027. STUDY OF SCIENCE. (a) As part of the essential knowledge and skills of the science curriculum under 7 Section 28.002(a)(1)(C), the State Board of Education by rule shall 8 9 establish elements relating to instruction on the scientific hypotheses and theories for grades 6-12. 10 11 (b) Instructional elements for scientific processes: the 12 student uses critical thinking and scientific problem solving to make informed decisions. The student is expected to analyze, 13 14 review, and critique scientific explanations, including hypotheses and theories, as to their strengths and weaknesses using scientific 15 16 evidence and information; (c) Students may be evaluated based upon their 17 understanding of course materials, but no student in any public 18 school or institution shall be penalized in any way because he or 19 she subscribes to a particular position on scientific theories or 20 hypotheses; 21 (d) No governmental entity shall prohibit any teacher in a 22 23 public school system of this state from helping students to understand, analyze, review, and critique scientific explanations, 24

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<u>including hypotheses and theories</u>, as to their strengths and <u>weaknesses using scientific evidence and information</u>.

3 SECTION 2. This Act applies beginning with the 2009-2010 4 school year.

5 SECTION 3. This Act takes effect immediately if it receives 6 a vote of two-thirds of all members elected to each house, as 7 provided by Section 39, Article III, Texas Constitution. If this 8 Act does not receive the vote necessary for immediate effect, this 9 Act takes effect September 1, 2009.

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