

## HOUSE BILL No. 2348

By Committee on Education

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9 AN ACT concerning the Kansas academy of mathematics and science  
10 program; relating to engineering and technology; amending K.S.A.  
11 2006 Supp. 72-9711 and 72-9712 and repealing the existing sections.  
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13 *Be it enacted by the Legislature of the State of Kansas:*

14 Section 1. K.S.A. 2006 Supp. 72-9711 is hereby amended to read as  
15 follows: 72-9711. As used in this act:

16 (a) “Kansas academy of mathematics and science” or “KAMS”  
17 means: (1) An accelerated residential, or on-line distance learning pro-  
18 gram for Kansas high school-age pupils who are academically talented in  
19 science and mathematics; and (2) a rigorous, two-year program of college  
20 coursework tailored to individual abilities and taught by the faculty of a  
21 postsecondary educational institution designated by the board. The pur-  
22 pose of KAMS is to provide an opportunity for academically talented  
23 pupils to work in a community of peers and to earn simultaneously college  
24 credits and a high school diploma. The state board of regents shall de-  
25 termine whether KAMS is a residential program, a distance learning pro-  
26 gram or a combination of on-line and in person course work, seminars  
27 and learning activities.

28 (b) “Academically talented pupil” means a pupil who: (1) Is a Kansas  
29 resident; (2) is eligible for enrollment in the 11th grade or equivalent; (3)  
30 has completed at least two years of high school with distinction in math-  
31 ematics or science by the end of 10th grade; (4) has achieved minimum  
32 composite scores of 23 on the ACT or 1100 on the SAT; and (5) dem-  
33 onstrates the maturity and capacity to benefit from the KAMS experience.

34 (c) “Postsecondary educational institution” has the meaning ascribed  
35 thereto in K.S.A. 74-3201b, and amendments thereto.

36 (d) “Board” means the state board of regents.

37 (e) “*Mathematics and science*” means all course work normally as-  
38 sociated with mathematics and science including engineering and tech-  
39 nology.

40 Sec. 2. K.S.A. 2006 Supp. 72-9712 is hereby amended to read as  
41 follows: 72-9712. (a) The state board of regents shall adopt any rules and  
42 regulations necessary for the administration of the provisions of this act  
43 and, subject to appropriations therefore, shall:

- 1 (1) Provide for establishment and operation of the Kansas academy  
2 of mathematics and science program by a postsecondary educational in-  
3 stitution designated by the board;
- 4 (2) establish guidelines and procedures for operation of KAMS and  
5 for selection of academically talented pupils who apply for admission to  
6 KAMS;
- 7 (3) prescribe the curriculum of KAMS, including coursework in  
8 mathematics through calculus II, chemistry, biology, physics, computer  
9 science, English and history. The course of study for KAMS pupils shall  
10 be subject to the approval of the state board of education and shall be  
11 designed to meet both the high school graduation requirements and the  
12 requirements for an associate of arts or an associate of science degree.  
13 The state assessment scores of students in KAMS shall be included in the  
14 state assessment scores of the school district which the student last at-  
15 tended but nothing herein shall preclude the use of such assessments by  
16 KAMS.
- 17 (4) Nothing herein shall be construed to require the admittance to  
18 KAMS of a gifted student or the inclusion of KAMS admittance as a part  
19 of a student's IEP. Admittance to KAMS shall be determined solely pur-  
20 suant to rules and regulations of the state board of regents.
- 21 (5) Establish fees for students attending the KAMS program. Such  
22 fees shall be paid by the school district where the student is enrolled but  
23 shall not exceed the base state aid per pupil.
- 24 (b) The guidelines and procedures for the operation of KAMS shall  
25 address:
- 26 (1) Selection and admission of academically talented pupils on the  
27 basis of mathematics ~~or~~, science, *engineering or technology* career inter-  
28 ests, standardized tests scores, transcripts, teacher evaluations, essays,  
29 family commitment, personal interviews and other such factors as the  
30 board identifies;
- 31 (2) selection of faculty and faculty qualifications;
- 32 (3) research, laboratory and field trip activities;
- 33 (4) extracurricular activities;
- 34 (5) college and career counseling services;
- 35 (6) college credit to be awarded;
- 36 (7) preparation and utilization of manuals to be provided to high  
37 school counselors for use in advising academically talented pupils;
- 38 (8) computers and software needed;
- 39 (9) ways and means of encouraging and facilitating parental involve-  
40 ment in KAMS; and
- 41 (10) manner and method of publicizing KAMS and acquainting aca-  
42 demically talented pupils and their parents with the benefits to be gained  
43 by attending KAMS.

1 (c) The procedure for selecting academically talented pupils for ad-  
2 mission to KAMS shall provide for admission of 20 students selected on  
3 a congressional district basis with no more than five pupils from each of  
4 the four congressional districts and 20 other pupils selected on a statewide  
5 basis. The board of regents shall have the authority to expand the number  
6 of students but any such expansion shall maintain the same proportions  
7 as provided above for congressional districts and selections on a statewide  
8 basis. The selection criteria and programs for KAMS may include advance  
9 placement courses offered over the KAN-ED network for pupils in grades  
10 9 through 12.

11 (d) The board shall have authority to aid regent institutions in devel-  
12 oping short-term summer academies and shall include in its budget re-  
13 quest funds for operating such academies. The governor shall include  
14 funding therefor in the governor's budget report. Such summer acade-  
15 mies may be residential or use the KAN-ED system.

16 Sec. 3. K.S.A. 2006 Supp. 72-9711 and 72-9712 are hereby repealed.

17 Sec. 4. This act shall take effect and be in force from and after its  
18 publication in the statute book.