



February 2, 2023

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## HOUSE BILL No. 1382

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DIGEST OF HB 1382 (Updated February 1, 2023 12:28 pm - DI 147)

**Citations Affected:** IC 20-20.

**Synopsis:** Robotics programs. Establishes the robotics competition program to provide grants to eligible schools and eligible robotics teams in order to expand opportunities to increase interest in STEM and improve science, technology, engineering, and mathematics skills through robotics competitions. Provides a procedure for eligible schools and eligible teams to apply to the department of education to receive a grant. Requires that a grant awarded to an eligible robotics team be used for certain allowable expenses. Establishes the robotics competition program fund. Requires the department of education to establish guidelines to accommodate the participation of certain students on eligible teams and in robotics competitions.

**Effective:** July 1, 2023.

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### Goodrich, Behning, Karickhoff

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January 17, 2023, read first time and referred to Committee on Education.  
February 2, 2023, amended, reported — Do Pass. Referred to Committee on Ways and Means pursuant to Rule 127.

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HB 1382—LS 6892/DI 143





February 2, 2023

First Regular Session of the 123rd General Assembly (2023)

PRINTING CODE. Amendments: Whenever an existing statute (or a section of the Indiana Constitution) is being amended, the text of the existing provision will appear in this style type, additions will appear in **this style type**, and deletions will appear in ~~this style type~~.

Additions: Whenever a new statutory provision is being enacted (or a new constitutional provision adopted), the text of the new provision will appear in **this style type**. Also, the word **NEW** will appear in that style type in the introductory clause of each SECTION that adds a new provision to the Indiana Code or the Indiana Constitution.

Conflict reconciliation: Text in a statute in *this style type* or ~~this style type~~ reconciles conflicts between statutes enacted by the 2022 Regular Session of the General Assembly.

## HOUSE BILL No. 1382

A BILL FOR AN ACT to amend the Indiana Code concerning education.

*Be it enacted by the General Assembly of the State of Indiana:*

- 1 SECTION 1. IC 20-20-47 IS ADDED TO THE INDIANA CODE  
2 AS A **NEW** CHAPTER TO READ AS FOLLOWS [EFFECTIVE  
3 JULY 1, 2023]:  
4 **Chapter 47. Robotics Competition Program**  
5 **Sec. 1. As used in this chapter, "allowable expenses" means:**  
6 (1) **payment of a stipend for a robotics team mentor;**  
7 (2) **fees, kits, and supplies required to:**  
8 (A) **establish or maintain a robotics team; or**  
9 (B) **participate in a robotics competition; and**  
10 (3) **event registrations, materials, transportation costs, travel**  
11 **costs, and other expenses associated with attendance at a**  
12 **robotics competition.**  
13 **Sec. 2. As used in this chapter, "eligible school" means a:**  
14 (1) **public school (as defined in IC 20-18-2-15);**  
15 (2) **charter school (as defined in IC 20-24-1-4); or**  
16 (3) **state accredited nonpublic school (as defined in**  
17 **IC 20-18-2-18.7).**

HB 1382—LS 6892/DI 143



1           **Sec. 3. As used in this chapter, "eligible team" means a robotics**  
2 **competition team consisting of:**

- 3           (1) students in kindergarten through grade 12 who are  
4 enrolled in an eligible school; and  
5           (2) at least one (1) adult who is a team mentor and team  
6 coach.

7           **Sec. 4. As used in this chapter, "fund" refers to the robotics**  
8 **competition program fund established by section 8 of this chapter.**

9           **Sec. 5. As used in this chapter, "program" refers to the robotics**  
10 **competition program established by section 7 of this chapter.**

11           **Sec. 6. As used in this chapter, "robotics competition" means a**  
12 **competition that:**

- 13           (1) requires participating teams to design, construct,  
14 program, and operate robots; and  
15           (2) is sponsored by a nonstock, nonprofit corporation,  
16 described under Section 501(c)(3) of the Internal Revenue  
17 Code and exempt from taxation under Section 501(a) of the  
18 Internal Revenue Code, that has as one (1) of its  
19 organizational purposes the goal of encouraging young people  
20 to develop an interest in science, technology, engineering, and  
21 mathematics (STEM).

22           **Sec. 7. The robotics competition program is established to**  
23 **provide grants to eligible entities to expand opportunities to**  
24 **increase interest and improve skills in science, technology,**  
25 **engineering, and mathematics (STEM) through participation in**  
26 **competitive robotics programs that:**

- 27           (1) provide hands on learning experiences;  
28           (2) establish community partnerships to increase awareness  
29 of local workforce and postsecondary opportunities;  
30           (3) highlight career opportunities through adult mentors; and  
31           (4) prioritize a connection to manufacturing, machining, and  
32 fabrication skills for students in grades 9 through 12 by  
33 building beyond a proprietary kit and leveraging additive  
34 machining.

35           **Sec. 8. The robotics competition program fund is established.**  
36 **The department must use money in the fund to provide grants**  
37 **from the fund to eligible entities to develop and implement**  
38 **competitive robotics programs.**

39           **Sec. 9. (a) The fund consists of the following:**

- 40           (1) Appropriations from the general assembly.  
41           (2) Gifts to the fund.  
42           (3) Grants, including grants from private entities.



1           **(4) Other state funds that are transferred to the fund.**  
2           **(b) The expenses of administering the fund shall be paid from**  
3 **money in the fund.**  
4           **(c) The treasurer of state shall invest the money in the fund not**  
5 **currently needed to meet obligations of the fund in the same**  
6 **manner as other public money may be invested. Interest that**  
7 **accrues from these investments shall be deposited into the fund.**  
8           **(d) Money in the fund at the end of a state fiscal year does not**  
9 **revert to the state general fund.**  
10          **Sec. 10. The department shall administer the program and fund.**  
11          **Sec. 11. (a) Beginning July 1, 2024, an eligible team may apply**  
12 **to the department to receive a grant from the fund on a form**  
13 **provided by the department.**  
14          **(b) To receive a grant, an eligible team must show proof of the**  
15 **following in its application:**  
16               **(1) A partnership for the purposes of a robotics competition**  
17               **with at least one (1) sponsor, business entity, higher education**  
18               **institution, or technical school.**  
19               **(2) An adult robotics team mentor.**  
20               **(3) A spending plan.**  
21               **(4) A commitment to compete in a robotics competition.**  
22               **(5) For grades 9 through 12, a commitment to creating an**  
23 **original, iteratively designed robot.**  
24               **(6) A local in kind or cash match from other private or local**  
25 **funds of at least twenty-five percent (25%) of the cost of the**  
26 **awarded grant.**  
27          **Sec. 12. (a) The department shall develop guidelines to award**  
28 **grants, after June 30, 2024, to eligible entities for allowable**  
29 **expenses. The guidelines developed by the department must include**  
30 **a maximum grant award allotment for each eligible entity based on**  
31 **the:**  
32               **(1) level of programming; and**  
33               **(2) level of competition;**  
34 **of various robotics competitions as determined by the department.**  
35          **(b) The department shall award grants in a manner that**  
36 **maximizes the number of eligible teams that will be able to receive**  
37 **funds, with an emphasis on increasing the number of high school**  
38 **teams, and that expands the geographical distribution of eligible**  
39 **teams.**  
40          **Sec. 13. The department must establish guidelines to**  
41 **accommodate the participation of students with disabilities on an**  
42 **eligible team or in a robotics competition.**



1           **Sec. 14. The department may adopt rules under IC 4-22-2 to**  
2           **implement this chapter.**



COMMITTEE REPORT

Mr. Speaker: Your Committee on Education, to which was referred House Bill 1382, has had the same under consideration and begs leave to report the same back to the House with the recommendation that said bill be amended as follows:

Page 3, between lines 39 and 40, begin a new paragraph and insert:

**"Sec. 13. The department must establish guidelines to accommodate the participation of students with disabilities on an eligible team or in a robotics competition."**

Page 3, line 40, delete "Sec. 13." and insert "Sec. 14."

and when so amended that said bill do pass.

(Reference is to HB 1382 as introduced.)

BEHNING

Committee Vote: yeas 12, nays 0.

