

**EHB 2811** - S COMM AMD

By Committee on Early Learning & K-12 Education

**ADOPTED 03/06/2020**

1 Strike everything after the enacting clause and insert the  
2 following:

3 "NEW SECTION. **Sec. 1.** The legislature finds that environmental  
4 and sustainability education offers a rich and meaningful context for  
5 integrated learning and teaching. The legislature also finds that  
6 nonprofit community-based organizations are uniquely positioned to  
7 strengthen classroom learning by partnering and collaborating with  
8 schools and local employers to offer K-12 educators work-integrated  
9 learning experiences that address the Washington state science  
10 learning standards including next generation science standards. Close  
11 collaboration with educational service district's regional science  
12 coordinators can optimize learning by helping align next generation  
13 science standards implementation with community-based organization  
14 initiatives to ensure all students have access to engaging field  
15 experiences allowing them to understand the scientific, social, and  
16 economic impacts of healthy community resources such as gardens,  
17 watersheds and water systems, energy systems, or forests so they can  
18 participate in solutions to problems such as ocean acidification,  
19 rural economic development, or ecosystems impacted by megafires.

20 NEW SECTION. **Sec. 2.** A new section is added to chapter 28A.300  
21 RCW to read as follows:

22 (1) The office of the superintendent of public instruction shall  
23 provide state leadership for the integration of environmental and  
24 sustainability content with curriculum, instruction, and assessment.

25 (2)(a) Subject to funds appropriated for this specific purpose,  
26 the office of the superintendent of public instruction shall contract  
27 on a competitive basis with a Washington state-based qualified  
28 501(c)(3) nonprofit community-based organization to integrate the  
29 state learning standards in English language arts, mathematics, and  
30 science with outdoor field studies and project-based and work-based

1 learning opportunities aligned with the environmental, natural  
2 resources, and agricultural sectors.

3 (b) The selected Washington state nonprofit organization must  
4 work collaboratively with the office of the superintendent of public  
5 instruction and educational service districts to:

6 (i) Build systemic programming that connects administrators,  
7 school boards, and communities to support teacher practice and  
8 student opportunities for the strengthened delivery of environmental  
9 and sustainability education;

10 (ii) Support K-12 educators to teach students integrated,  
11 equitable, locally relevant, real-world environmental science and  
12 engineering outdoors, aligned to Washington science and environmental  
13 and sustainability education standards, and provide opportunities to  
14 engage students in renewable natural resource career awareness; and

15 (iii) Deliver learning materials, opportunities, and resources  
16 including, but not limited to:

17 (A) Providing opportunities outside the classroom to connect  
18 transdisciplinary content, concepts, and skills in the context of the  
19 local community;

20 (B) Encouraging application of critical and creative thinking  
21 skills to identify and analyze issues, seek answers, and engineer  
22 solutions;

23 (C) Creating community-connected, local opportunities to engage  
24 students in stewardship projects that enhance their interest in  
25 sustaining the ecosystem and respecting natural resources;

26 (D) Providing work-based learning opportunities for careers in  
27 the environmental science and engineering, natural resources,  
28 sustainability, renewable energy, agriculture, and outdoor recreation  
29 sectors and build skills for completion of industry recognized  
30 certifications; and

31 (E) Providing models for integrating since time immemorial in  
32 teaching materials so that students learn the unique heritage,  
33 history, culture, and government of the nearest federally recognized  
34 Indian tribe or tribes.

35 (c) Priority focus must be given to schools that have been  
36 identified for improvement through the Washington school improvement  
37 framework and communities historically underserved by science  
38 education. These communities can include, but are not limited to,  
39 tribal nations including tribal compact schools, migrant students,  
40 schools with high free and reduced-price lunch populations, rural and

1 remote schools, students in alternative learning environments,  
2 students of color, English language learner students, and students  
3 receiving special education services.

4 (3) For the purposes of this section, a "qualified 501(c)(3)  
5 nonprofit community-based organization" means a nonprofit  
6 organization physically located in Washington state that:

7 (a) Has multiple years of experience collaborating with school  
8 districts across the state to provide high quality professional  
9 development to kindergarten through twelfth grade educators to teach  
10 students real-world environmental science and engineering outside the  
11 classroom;

12 (b) Whose materials and instructional practices align with  
13 Washington's environmental and sustainability learning standards and  
14 the Washington state learning standards, including the common core  
15 standards for mathematics and English language arts;

16 (c) Whose materials and instructional practices emphasize the  
17 next generation science standards to support local, relevant, and  
18 field-based learning experiences; and

19 (d) Delivers project-based learning materials and resources that  
20 incorporate career connections to local businesses and community-  
21 based organizations, contain professional development support for  
22 classroom teachers, have measurable assessment objectives, and have  
23 demonstrated community support."

**EHB 2811** - S COMM AMD

By Committee on Early Learning & K-12 Education

**ADOPTED 03/06/2020**

24 On page 1, line 2 of the title, after "program;" strike the  
25 remainder of the title and insert "adding a new section to chapter  
26 28A.300 RCW; and creating a new section."

**EFFECT:** (1) Requires that OSPI contract with a qualified  
nonprofit on a competitive basis.

(2) Removes reference to the FieldSTEM model.

(3) Modifies the definition of a qualified nonprofit to require  
multiple years of experience in providing certain services, as  
opposed to at least 15 years of experience.

--- END ---