



February 15, 2019

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## SENATE BILL No. 282

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DIGEST OF SB 282 (Updated February 13, 2019 3:38 pm - DI 110)

**Citations Affected:** IC 20-19.

**Synopsis:** Value added growth and projection analytics. Provides that the department of education (department) may: (1) adopt a value added growth and projection analytics system; and (2) incorporate the system into the department's reporting requirements under the federal Every Student Succeeds Act. Provides that the department may establish a web based reporting system that provides student growth and predictive analytics information provided from the value added growth and projection analytics system to educators in Indiana. Provides that the department may contract with a vendor to do the following: (1) Provide the value added growth and projection analytics system. (2) Upon entering into the contract, immediately begin implementing the value added growth and projection analytics system using 2018-2019 school year data. (3) Provide robust training, services, and support from a designated support team.

**Effective:** July 1, 2019.

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### Houchin, Raatz, Kruse

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January 7, 2019, read first time and referred to Committee on Education and Career Development.  
February 14, 2019, amended, reported favorably — Do Pass.

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SB 282—LS 6306/DI 110





February 15, 2019

First Regular Session of the 121st General Assembly (2019)

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 2018 Regular and Special Session of the General Assembly.

## SENATE BILL No. 282

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 20-19-3-20 IS ADDED TO THE INDIANA CODE  
2 AS A NEW SECTION TO READ AS FOLLOWS [EFFECTIVE JULY  
3 1, 2019]: **Sec. 20. (a) The department may do the following:**  
4 (1) **Subject to subsection (b), adopt a value added growth and**  
5 **projection analytics system.**  
6 (2) **Incorporate the system described in subdivision (1) into**  
7 **the department's reporting requirements under the federal**  
8 **Every Student Succeeds Act (P.L. 114-95).**  
9 (b) **A system adopted under subsection (a) must do at least the**  
10 **following:**  
11 (1) **Use existing assessments and any future assessments**  
12 **administered to students that are suitable for measuring**  
13 **student growth.**  
14 (2) **Report student growth measures, disaggregated by school**  
15 **corporation, school, teacher, and subgroups of students, in a**  
16 **visually engaging format through interactive dashboards that**  
17 **may include actionable next steps and research based content**

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- 1 to support understanding of results without a technical  
 2 background.
- 3 (3) Provide explanations of reports and results that are  
 4 integrated within each report on the reporting platform of the  
 5 system.
- 6 (4) Incorporate the growth of tested students, including those  
 7 students who may have missing assessment data.
- 8 (5) Include all available prior standardized assessment data  
 9 that meet inclusion criteria across grades, subjects, and state  
 10 and local assessments.
- 11 (6) Allow student growth results to be disaggregated.
- 12 (7) Provide a predictive algorithm that uses:
- 13 (A) system data to predict future student performance;  
 14 and  
 15 (B) all applicable business rules used in the modeling.
- 16 (8) Include a "help center" and user support ticketing system  
 17 within the reporting platform of the system.
- 18 (9) Incorporate the highest level of data privacy and security.
- 19 (10) Implement a value added growth model that is based on  
 20 an independent research methodology.
- 21 (c) The department may establish a web based reporting system  
 22 that provides to educators in Indiana, including educators who  
 23 work at the school level, school corporation level, and state level,  
 24 student growth and predictive analytics information provided from  
 25 a value added growth and projection analytics system adopted  
 26 under subsection (a). A web based reporting system must include  
 27 role based permissions that allow educators to access, in  
 28 accordance with applicable privacy laws, information about the  
 29 performance of the students within the educator's immediate  
 30 responsibility.
- 31 (d) The department may contract with a vendor to do the  
 32 following:
- 33 (1) Provide a value added growth and projection analytics  
 34 system described in subsection (a).
- 35 (2) Upon entering into the contract, immediately begin  
 36 implementing the value added growth and projection  
 37 analytics system described in subsection (a) using 2018-2019  
 38 school year data.
- 39 (3) Provide robust training, services, and support from a  
 40 designated support team.



## COMMITTEE REPORT

Madam President: The Senate Committee on Education and Career Development, to which was referred Senate Bill No. 282, has had the same under consideration and begs leave to report the same back to the Senate with the recommendation that said bill be AMENDED as follows:

Page 1, line 3, delete "shall" and insert "**may**".

Page 1, line 9, delete "(b) The" and insert "**(b) A**".

Page 1, line 15, delete "students." and insert "**students, in a visually engaging format through interactive dashboards that may include actionable next steps and research based content to support understanding of results without a technical background.**".

Page 1, between lines 15 and 16, begin a new line block indented and insert:

**"(3) Provide explanations of reports and results that are integrated within each report on the reporting platform of the system."**

Page 1, line 16, delete "(3)" and insert "**(4)**".

Page 2, line 1, delete "(4)" and insert "**(5)**".

Page 2, line 4, delete "(5)" and insert "**(6)**".

Page 2, delete lines 5 through 9, begin a new line block indented and insert:

**"(7) Provide a predictive algorithm that uses:**

**(A) system data to predict future student performance;  
and**

**(B) all applicable business rules used in the modeling.**

**(8) Include a "help center" and user support ticketing system within the reporting platform of the system.**

**(9) Incorporate the highest level of data privacy and security.**

**(10) Implement a value added growth model that is based on an independent research methodology."**

Page 2, line 10, delete "shall" and insert "**may**".

Page 2, line 13, delete "projection" and insert "**predictive analytics**".

Page 2, line 13, delete "from the" and insert "**from a**".

Page 2, line 15, delete "The web" and insert "**A web**".

Page 2, line 19, delete "shall, not later than December 31, 2019," and insert "**may**".

Page 2, line 24, delete "creating" and insert "**implementing**".

Page 2, after line 26, begin a new line block indented and insert:



**"(3) Provide robust training, services, and support from a designated support team."**

and when so amended that said bill do pass.

(Reference is to SB 282 as introduced.)

RAATZ, Chairperson

Committee Vote: Yeas 8, Nays 1.

