SENATE BILL No. 282

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.

Houchin, Raatz, Kruse

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

SECTION 1. IC 20-19-3-20 IS ADDED TO THE INDIANA CODE AS A NEW SECTION TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2019]: Sec. 20. (a) The department may do the following:

(1) Subject to subsection (b), adopt a value added growth and projection analytics system.

(2) Incorporate the system described in subdivision (1) into the department's reporting requirements under the federal Every Student Succeeds Act (P.L. 114-95).

(b) A system adopted under subsection (a) must do at least the following:

(1) Use existing assessments and any future assessments administered to students that are suitable for measuring student growth.

(2) Report student growth measures, disaggregated by school corporation, school, teacher, and subgroups of 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.

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

(4) Incorporate the growth of tested students, including those
students who may have missing assessment data.

(5) Include all available prior standardized assessment data
that meet inclusion criteria across grades, subjects, and state
and local assessments.

(6) Allow student growth results to be disaggregated.

(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.

(c) The department may establish a web based reporting system
that provides to educators in Indiana, including educators who
work at the school level, school corporation level, and state level,
student growth and predictive analytics information provided from
a value added growth and projection analytics system adopted
under subsection (a). A web based reporting system must include
role based permissions that allow educators to access, in
accordance with applicable privacy laws, information about the
performance of the students within the educator's immediate
responsibility.

(d) The department may contract with a vendor to do the
following:

(1) Provide a value added growth and projection analytics
system described in subsection (a).

(2) Upon entering into the contract, immediately begin
implementing the value added growth and projection
analytics system described in subsection (a) using 2018-2019
school year data.

(3) Provide robust training, services, and support from a
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:

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"(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.