

SECTOR COMMENT

18 April 2024



Contacts

Gregory Max Sobel +1.212.553.9587 AVP-Analyst

gregory.sobel@moodys.com

Orlie Prince +1.212.553.7738
Senior Vice President/Manager
orlie.prince@moodys.com

CLIENT SERVICES

Americas 1-212-553-1653
Asia Pacific 852-3551-3077
Japan 81-3-5408-4100
EMEA 44-20-7772-5454

Public K-12 School Districts – US

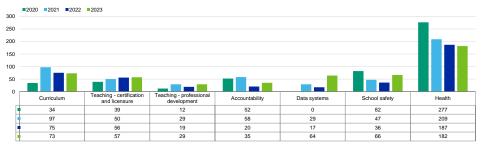
State initiatives complicate budget management, increase competition

State legislation surrounding K-12 school instruction and health and safety continue to proliferate, raising costs for districts. Simultaneously, growing initiatives focused on providing school choice is turning K-12 education into a competitive endeavor. These emerging regulatory trends will create governance challenges in the sector.

State requirements add to budget management challenges

A growing number of initiatives by state legislatures, particularly in health and safety (see Exhibit 1), has increased the cost and administrative burden for the provision of K-12 instruction. Legislation that targets how and what students are taught has proliferated, while a focus on accountability and tracking student outcomes through data has emerged as well. Additionally, following the coronavirus pandemic and high-profile episodes of violence, states have become more focused on student health and safety. Taken together, these statemandated requirements are complicating school district budget management, one of our key governance considerations under our ESG framework.

Exhibit 1
Legislative volume exemplifies areas of focus for state governments
Select type of K-12 legislation enacted by states by year



No legislation related to data systems was reported in 2020. Sources: Education Commission of the States and Moody's Ratings

Districts will have to contend with these additional requirements by increasing their budgeted expenditures, which are already on a sharply upward trend. Notably, per-pupil spending reached a historically high \$16,340 (nationwide) per pupil¹ in 2022 – an 8% year-over-year increase. While wages have grown, additional requirements have also driven costs higher.

Health requirements, in particular, add costs for school districts. For example, districts in Alabama are facing requirements to hire mental health staff². In Kentucky, districts are

being encouraged to keep medical supplies like bronchodilators (asthma inhalers) in two locations per school³. There are also continuing requirements to offer Covid-19 testing across the nation. With respect to safety, states are increasingly imposing requirements on districts for emergency response plans, training and additional school safety officers. School districts must also grapple with the additional challenge of finding qualified health and safety professionals.

In the area of curriculum and teaching, schools are being pushed to carry out additional teacher training while requiring additional student instruction in certain topics. Media literacy instruction, for example, has now been implemented in four states: <u>Delaware</u> (Aaa stable), <u>New Jersey</u> (A1 stable), <u>Texas</u> (Aaa stable) and <u>California</u>⁴ (Aa2 negative). New instruction mandates require additional training and certification along with the purchase of new curriculum materials, all of which involves additional expenditure.

Lastly, legislation pertaining to accountability and school district data systems is proliferating. Many states, including Indiana (Aaa stable), are requiring data collection by and from districts in order to assess concerns such as school performance and learning loss. Looking ahead, legislative initiatives on chronic absenteeism will grow. So far this year, 60 pieces of legislation have been introduced in states⁵ in an attempt to address truancy, which has grown markedly since the pandemic. Chronic student absences degrade student performance, which can challenge resource-constrained schools by increasing the need to provide remedial services. Moreover, since state aid is generally allocated based on average daily attendance, chronic absenteeism can have a revenue impact. If the legislative initiatives bear fruit and reduce absenteeism, some of these pressure could be alleviated.

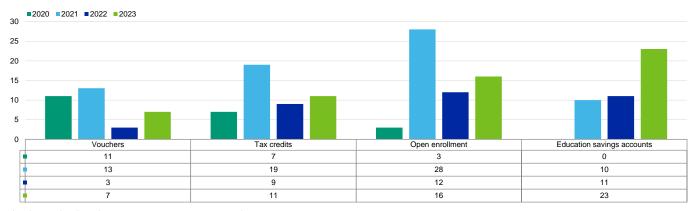
Cybersecurity is also coming into focus. <u>Iowa</u> (Aaa stable), for example, now requires all school district vendors to meet certain requirements for data security. While third party vendor security is ultimately beneficial <u>with respect to cyber risk mitigation</u>, it will likely lead to higher vendor costs. And, as with all requirements, compliance is generally costly and diverts limited resources away from other needs.

While federal funding initiatives have been limited – the last major federal initiative was the Every Student Succeeds Act (ESSA) in 2015 – increased aid⁶ is helping to offset some of these expenses. Federal coronavirus aid (Elementary and Secondary School Emergency Relief, or ESSER) also helped districts significantly without imposing any major conditions. That said, ESSER money must be spent by September 2024. This may leave school districts with additional costs and less money to cover them.

Growing school choice creates a competitive environment for school districts

While state-imposed requirements challenge school budgets, a growing chorus of parents and legislators focused on providing school choice (see Exhibit 2) is turning K-12 eduction into an increasingly competitive endeavor.

Exhibit 2
School choice is gaining traction nationwide
Select type of K-12 legislation enacted by states by year



No legislation related to Education savings accounts was reported in 2020. Sources: Education Commission of the States and Moody's Ratings

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the issuer/deal page on https://ratings.moodys.com for the most updated credit rating action information and rating history.

This is evidenced by laws that enable the use of tax dollars to fund private schools, as well as the proliferation of open enrollment initiatives, which enable parents to send their children to any public school, regardless of where it is located. Examples include interdistrict open enrollment required of all districts in Idaho (Aaa stable) and West Virginia8 (Aa2 stable).

Legislation that promotes competition by and between school districts, charter schools and private schools has a material impact on district capture rates, or the percentage of school-aged children within a district's boundaries who attend the district. A school district's capture rate is a primary way to assess its policy credibility and effectiveness, another key governance consideration under our ESG framework.

For a K-12 school district, policy credibility and effectiveness is tantamount to its ability to develop and implement policies that enable it to retain and educate its community's students. To the extent that state funding is based on enrollment, enrollment loss can adversely impact a school district's budget. Revenue reduction typically constrains the effectiveness of a K-12 school district.

Most open enrollment legislation relates to virtual academies – online learning platforms for K-12 school districts – and to allowing families to choose an academy regardless of which district operates it. While this is likely a carry over from virtual learning efforts in the pandemic era, it represents further movement toward school choice at the expense of a student's local school district.

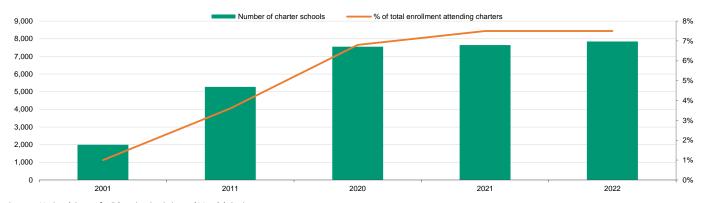
School choice legislation that enables tax credits and tax-exempt education savings accounts has also grown materially over the past three years. And while voucher-related legislation declined in 2022, it grew again in 2023. As of March 2024, 28 states and the District of Columbia have at least one private school choice program, according to an Education Week analysis². Of those states, 12 have at least one private school choice program that is universally accessible to K-12 students in the state.

In addition to increased interdistrict and private school competition, the rapid proliferation of charter schools across the nation adds additional complexity to the K-12 education landscape. Charter schools and related enrollment has grown significantly over the past 10 years (see Exhibit 3).

Exhibit 3

Charter schools and related enrollment have grown significantly

Number of charter schools and percentage of total US enrollment attending them since 2001



Sources: National Center for Education Statistics and Moody's Ratings

Since states generally tie funding to enrollment, a migration of a local school district's students to a charter school may reduce revenue, creating a budget management challenge. This is the case in states like Pennsylvania (Aa3 positive) that have a relatively high number of students attending charter and cyber schools. In Pennsylvania, school districts must pay per pupil tuition - comprised of state aid and local revenue - to charter schools. Cyber schools further exacerbate this pressure because students are not constrained by the physical location of a charter school.

Moreover, a study by the University of Arkansas School Choice Demonstration Project¹⁰ revealed that local K-12 school districts enroll higher proportions of students with disabilities than charter schools. Local school districts are left to grapple with the higher costs associated with the services these students require, which in turn adds to strain on their budgets. If states continue to foster charter school competition through legislative action, that strain will only continue.

Endnotes

- 1 Enrollment-weighted average of per pupil spending for reporting states
- 2 Alabama HB123
- 3 Kentucky SB127
- 4 California joins small, growing number of states requiring K-12 media literacy, K-12 Dive, November 2023
- 5 <u>Legislative Tracker: 2024 State Student-Absenteeism Bills</u>, FutureEd
- 6 These 4 charts explain federal fiscal 2023 K-12 spending, K-12 Dive, January 2023
- 7 Idaho S1125
- 8 West Virginia HB2596
- 9 Which States Have Private School Choice?, Education Week, March 2024
- 10 Charter School Funding: Little Progress Towards Equity in the City, School Choice Demonstration Project, August 2023

© 2024 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved. CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED OR OTHERWISE MADE AVAILABLE BY MOODY'S (COLLECTIVELY, "MATERIALS") MAY INCLUDE SUCH CURRENT OPINIONS. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE APPLICABLE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN MOODY'S MATERIALS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S MATERIALS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND MATERIALS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND MATERIALS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND MATERIALS DO NOT COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS. ASSESSMENTS AND OTHER OPINIONS AND PUBLISHES OR OTHERWISE MAKES AVAILABLE ITS MATERIALS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND MATERIALS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR MATERIALS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT. FOR CLARITY, NO INFORMATION CONTAINED HEREIN MAY BE USED TO DEVELOP, IMPROVE, TRAIN OR RETRAIN ANY SOFTWARE PROGRAM OR DATABASE, INCLUDING, BUT NOT LIMITED TO, FOR ANY ARTIFICIAL INTELLIGENCE, MACHINE LEARNING OR NATURAL LANGUAGE PROCESSING SOFTWARE, ALGORITHM, METHODOLOGY AND/OR MODEL.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND MATERIALS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the credit rating process or in preparing its Materials.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's Investors Service, Inc. for credit ratings opinions and services rendered by it. MCO and Moody's Investors Service also maintain policies and procedures to address the independence of Moody's Investors Service credit ratings and credit rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold credit ratings from Moody's Investors Service, Inc. and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Charter Documents - Director and Shareholder Affiliation Policy"

Moody's SF Japan K.K., Moody's Local AR Agente de Calificación de Riesgo S.A., Moody's Local BR Agência de Classificação de Risco LTDA, Moody's Local MX S.A. de C.V, I.C.V., Moody's Local PE Clasificadora de Riesgo S.A., and Moody's Local PA Calificadora de Riesgo S.A. (collectively, the "Moody's Non-NRSRO CRAs") are all indirectly wholly-owned credit rating agency subsidiaries of MCO. None of the Moody's Non-NRSRO CRAs is a Nationally Recognized Statistical Rating Organization.

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for India only: Moody's credit ratings, Assessments, other opinions and Materials are not intended to be and shall not be relied upon or used by any users located in India in relation to securities listed or proposed to be listed on Indian stock exchanges.

Additional terms with respect to Second Party Opinions (as defined in Moody's Investors Service Rating Symbols and Definitions): Please note that a Second Party Opinion ("SPO") is not a "credit rating". The issuance of SPOs is not a regulated activity in many jurisdictions, including Singapore. JAPAN: In Japan, development and provision of SPOs fall under the category of "Ancillary Businesses", not "Credit Rating Business", and are not subject to the regulations applicable to "Credit Rating Business" under the Financial Instruments and Exchange Act of Japan and its relevant regulation. PRC: Any SPO: (1) does not constitute a PRC Green Bond Assessment as defined under any relevant PRC laws or regulations; (2) cannot be included in any registration statement, offering circular, prospectus or any other documents submitted to the PRC regulatory authorities or otherwise used to satisfy any PRC regulatory disclosure requirement; and (3) cannot be used within the PRC for any regulatory purpose or for any other purpose which is not permitted under relevant PRC laws or regulations. For the purposes of this disclaimer, "PRC" refers to the mainland of the People's Republic of China, excluding Hong Kong, Macau and Taiwan.

REPORT NUMBER

1401950

CLIENT SERVICES

 Americas
 1-212-553-1653

 Asia Pacific
 852-3551-3077

 Japan
 81-3-5408-4100

 EMEA
 44-20-7772-5454

