# Second Regular Session Seventy-fourth General Assembly STATE OF COLORADO

# REENGROSSED

This Version Includes All Amendments Adopted in the House of Introduction

LLS NO. 24-0695.01 Michael Dohr x4347

**HOUSE BILL 24-1136** 

### **HOUSE SPONSORSHIP**

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Education Appropriations

### A BILL FOR AN ACT

101	CONCERNING MEASURES TO ENCOURAGE HEALTHIER SOCIAL MEDIA
102	USE BY YOUTH, AND, IN CONNECTION THEREWITH, MAKING AN
103	APPROPRIATION.

# **Bill Summary**

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at <a href="http://leg.colorado.gov">http://leg.colorado.gov</a>.)

The bill requires the department of education (department) to create and maintain a resource bank of evidence-based, research-based, and promising program materials and curricula pertaining to the mental health impacts of social media use by children and teens (youth). The resource bank will be used in elementary and secondary schools in the

3rd Reading Unamended March 11, 2024

Amended 2nd Reading March 8, 2024 state. The department is required to convene a stakeholder group to assist in the creation of the resource bank.

The bill requires the department to expand local student wellness programs to include programs that address the impacts of problematic technology use on the mental and physical well-being of Colorado youth.

The bill requires a social media platform to display a pop-up warning to a user who is under the age of 18 when the user:

- Has spent one hour on social media platforms in a 24-hour period; and
- Is on a social media platform between the hours of 10 p.m. and 6 a.m.

The warning must state that data shows that youth who spend more than 3 hours per day on social media double the risk of experiencing poor mental health outcomes, including anxiety and depression symptoms. The warning must include links to resources on the platform for setting screen time limits and links to the health-effect data.

1 Be it enacted by the General Assembly of the State of Colorado:

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2 **SECTION 1. Legislative declaration.** (1) The general assembly finds and declares that:

- (a) On May 23, 2023, U.S. Surgeon General Dr. Vivek Murthy released a Social Media and Youth Mental Health advisory to recognize the growing impact of social media on youth mental health and well-being as a significant public health challenge that requires immediate awareness and action;
- (b) The advisory includes recommendations for policymakers to address this issue, including to "support the development, implementation, and evaluation of digital and media literacy curricula in schools and within academic standards" and "ensure technology companies share data relevant to the health impacts of their platforms";
- (c) In the United States, up to 95% of youth ages 13 to 17 report using social media platforms, and a third of youth report using social media "almost constantly";

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(d) A study of youth in the United States ages 12 to 15 found that youth who spend three or more hours a day on social media had double the risk of experiencing poor mental health outcomes, including experiencing symptoms of depression and anxiety. As of 2021, the average time spent on social media for this age group is three-and-a-half hours a day, with one in four youth spending five or more hours a day on the platforms, and one in seven spending seven or more hours a day on social media.

- (e) A systematic review of 42 studies on the effects of excessive social media use found a consistent relationship between social media use and poor sleep quality, reduced sleep duration, sleep difficulties, and depression among youth;
- (f) Social media sites are designed to maximize user engagement, which can encourage excessive social media use and behavioral dysregulation. Youth undergo critical periods of brain development, and social media exposure and frequent use may be associated with distinct changes in the developing brain, including overstimulation of the amygdala, triggering pathways similar to those in individuals with substance use or gambling addictions.
- (g) The 2020 Comprehensive Health Academic Standards in Colorado include standards for comprehensive health and physical education, among them the importance of identifying and managing the risk and the impacts of modern technology and social media on students' physical and personal wellness;
- (h) Understanding more about how technology and health intersect can help solve certain societal problems and improve the mental and physical health of Coloradans. Providing free resources educators can

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use while teaching comprehensive health will help educators meet the essential skills outlined in the 2020 Comprehensive Health Academic Standards.

- (i) At the federal level, legislation and reforms to improve social media platforms that youth access are slow-moving and do not meet the demands and fast-moving nature of social media; and
- (j) States recognize the growing impact of social media and problematic technology use on youth mental health and the importance of enacting legislation to address those concerns. States can exercise leadership in this area rather than waiting for slow-moving federal legislation to do so.
- (2) The general assembly therefore declares that it is a matter of statewide concern to provide research-based education and interventions, including resources on the effects of social media use on brain development, how to mitigate the risks associated with social media use, and how to maintain well-being while interacting in online environments, to help youth make informed decisions on responsible social media use.

**SECTION 2.** In Colorado Revised Statutes, **add** 22-2-127.8 as follows:

22-2-127.8. Social media impacts on mental health education literacy - resource bank - technical assistance - reporting. (1) (a) The Department shall create and maintain a resource bank of existing evidence-based, research-based scholarly articles and promising program materials and curricula pertaining to the mental and physical health impacts of social media use by youth. The department shall convene a temporary stakeholder group to assist with the creation and development of a plan for

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I	ONGOING MAINTENANCE OF THE RESOURCE BANK BY THE DEPARTMENT.
2	THE STAKEHOLDER GROUP SHALL ALSO IDENTIFY AVENUES FOR
3	INFORMING LOCAL EDUCATION PROVIDERS, PARENTS, YOUTH, AND THE
4	PUBLIC ABOUT THE RESOURCE BANK. THE MATERIALS AND CURRICULA
5	MAY BE USED IN ELEMENTARY AND SECONDARY SCHOOLS IN THE STATE.
6	TO THE EXTENT POSSIBLE, THE RESOURCE BANK MATERIALS, SCHOLARLY
7	ARTICLES, AND CURRICULA MUST BE YOUTH-FRIENDLY, CULTURALLY
8	SENSITIVE, AND AVAILABLE IN BOTH ENGLISH AND SPANISH, AND MAY
9	INCLUDE INTERNET LINKS TO SCHOLARLY ARTICLES, RESOURCES, AND
10	MATERIALS ABOUT THE MENTAL AND PHYSICAL HEALTH IMPACTS OF
11	SOCIAL MEDIA USE FROM ENTITIES THAT THE DEPARTMENT FINDS
12	RELIABLE.
13	(b) TO CREATE THE RESOURCE BANK DESCRIBED IN SUBSECTION
14	(1)(a) OF THIS SECTION, THE DEPARTMENT SHALL CONVENE A TEMPORARY
15	STAKEHOLDER GROUP TO IDENTIFY THE SCHOLARLY ARTICLES,
16	MATERIALS, AND CURRICULA THAT WILL BE A PART OF THE RESOURCE
17	BANK.
18	(c) THE STAKEHOLDER GROUP MUST CONSIST OF NO MORE THAN
19	FIFTEEN MEMBERS, INCLUDING A DEPARTMENT REPRESENTATIVE AND,
20	WHEN POSSIBLE, A PERSON OR PEOPLE REPRESENTING EACH OF THE
21	FOLLOWING: EDUCATORS; SCHOOL MENTAL HEALTH PROFESSIONALS;
22	PARENTS; YOUTH BETWEEN THE AGES OF EIGHTEEN TO TWENTY-FIVE;
23	PUBLIC HEALTH ADVOCACY NON-PROFITS; AND YOUTH MENTAL HEALTH
24	PROFESSIONS SUCH AS A SOCIAL WORKER, CHILD ADOLESCENT
25	PSYCHIATRIST, OR OTHER PROFESSIONAL SPECIALIZING IN YOUTH MENTAL
26	HEALTH.
27	(d) When possible, as part of the resource bank, the

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1	DEPARTMENT, WITH ASSISTANCE FROM THE STAKEHOLDER GROUP, SHALL
2	IDENTIFY WHAT GRADE OR AGE-GROUP MATERIALS ARE APPROPRIATE FOR,
3	AND WHEN POSSIBLE, WHEN A MATERIAL COULD BE USED FOR A STANDARD
4	WITHIN THE COMPREHENSIVE HEALTH EDUCATION STANDARDS.
5	(2) On and after July 1, 2025, the department shall make
6	THE MATERIALS IN THE RESOURCE BANK AVAILABLE WITHOUT CHARGE TO
7	LOCAL EDUCATION PROVIDERS, PROFESSIONAL EDUCATORS, PARENTS OR
8	GUARDIANS OF YOUTH, STUDENTS, AND COMMUNITY PROVIDERS. A LOCAL
9	EDUCATION PROVIDER IS NOT REQUIRED TO ADOPT OR IMPLEMENT ANY
10	MATERIAL OR CURRICULA FROM THE RESOURCE BANK. AT THE REQUEST OF
11	A LOCAL EDUCATION PROVIDER, THE DEPARTMENT SHALL PROVIDE
12	TECHNICAL ASSISTANCE TO THE LOCAL EDUCATION PROVIDER IN
13	DESIGNING AGE-APPROPRIATE CURRICULA PERTAINING TO MENTAL
14	HEALTH.
15	$(3) \ The  \text{materials and resources in the resource bank that}$
16	ARE AVAILABLE TO YOUTH MUST BE DEVELOPED AND UPDATED WITH
17	INPUT FROM YOUTH.
18	(4) LOCAL EDUCATION PROVIDERS ARE ENCOURAGED TO REPORT
19	TO THE DEPARTMENT ON THE EFFECTIVENESS OF THE RESOURCE BANK
20	MATERIALS AND CURRICULA AND TO RECOMMEND CHANGES TO IMPROVE
21	THE MATERIALS AND CURRICULA. THE DEPARTMENT IS ENCOURAGED TO
22	UPDATE THE RESOURCE BANK MATERIALS AND CURRICULA BASED ON
23	RECOMMENDATIONS FROM LOCAL EDUCATION PROVIDERS, PROFESSIONAL
24	EDUCATORS, PARENTS OR GUARDIANS OF YOUTH, STUDENTS, AND
25	COMMUNITY PROVIDERS.
26	(5) THE DEPARTMENT SHALL COLLECT DISAGGREGATED DATA ON
27	HOW OFTEN THE MATERIALS AND CURRICULA ARE ACCESSED AND INCLUDE

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1	THAT INFORMATION AT THE DEPARTMENT'S ANNUAL "SMART ACT"
2	HEARING HELD PURSUANT TO PART 2 OF ARTICLE 7 OF TITLE 2.
3	(6) AS USED IN THIS SECTION, UNLESS THE CONTEXT OTHERWISE
4	REQUIRES, "LOCAL EDUCATION PROVIDER" MEANS A SCHOOL DISTRICT, A
5	CHARTER SCHOOL AUTHORIZED BY A SCHOOL DISTRICT PURSUANT TO PART
6	1 of article $30.5$ of this title $22$ , a charter school authorized by
7	THE STATE CHARTER SCHOOL INSTITUTE PURSUANT TO PART 5 OF ARTICLE
8	30.5 OF THIS TITLE 22, THE COLORADO SCHOOL FOR THE DEAF AND THE
9	BLIND AUTHORIZED PURSUANT TO SECTION 22-80-102, AN APPROVED
10	FACILITY SCHOOL AS DEFINED IN SECTION 22-2-402, OR A BOARD OF
11	COOPERATIVE SERVICES CREATED AND OPERATING PURSUANT TO ARTICLE
12	5 OF THIS TITLE 22 THAT OPERATES ONE OR MORE PUBLIC SCHOOLS.
13	SECTION 3. In Colorado Revised Statutes, 22-25-104, amend
14	(2) and (4.5); and <b>add</b> (3)(d) as follows:
15	22-25-104. Colorado comprehensive health education program
16	- role of department of education - recommended curriculum
17	guidelines - allocation of funds - rules. (2) The department of education
18	shall have HAS the authority to promote the development and
19	implementation of local comprehensive health education programs and
20	local student wellness programs, INCLUDING PROGRAMS THAT ADDRESS
21	THE MENTAL HEALTH IMPACTS OF SOCIAL MEDIA USE BY YOUTH.
22	(3) (d) The guidelines developed by the department of
23	EDUCATION PURSUANT TO SUBSECTION (3)(a) OF THIS SECTION FOR
24	GRADES SIX THROUGH TWELVE MUST STRONGLY ENCOURAGE INCLUDING
25	CURRICULUM ON THE MENTAL HEALTH IMPACTS OF SOCIAL MEDIA USE BY
26	YOUTH.
27	(4.5) (a) The department of education shall identify programs that

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1	are evidence-based, culturally sensitive, and reflective of positive youth
2	development guidelines for use by school districts in local comprehensive
3	health education programs related to comprehensive human sexuality
4	education.
5	(b) The department of education shall convene a
6	STAKEHOLDER GROUP TO IDENTIFY SCHOLARLY ARTICLES, PROGRAMS,
7	AND RESOURCES THAT ARE EVIDENCE-BASED, CULTURALLY SENSITIVE,
8	AND REFLECTIVE OF POSITIVE YOUTH DEVELOPMENT GUIDELINES FOR
9	OPTIONAL USE BY LOCAL EDUCATION PROVIDERS IN LOCAL
10	COMPREHENSIVE HEALTH EDUCATION PROGRAMS RELATED TO
11	TECHNOLOGY USE, BRAIN DEVELOPMENT, AND THE PHYSICAL AND MENTAL
12	IMPACTS OF SOCIAL MEDIA USE.
13	SECTION 4. In Colorado Revised Statutes, add part 16 to article
14	1 of title 6 as follows:
15	PART 16
16	PROTECTIONS FOR YOUTH USING SOCIAL MEDIA
17	6-1-1601. Social media platform notification - youth users -
18	definition. (1) On or after January 1, 2026, a social media
19	PLATFORM, BY DEFAULT, MUST DISPLAY A POP-UP OR FULL-SCREEN
20	NOTIFICATION TO A USER WHO IS UNDER THE AGE OF EIGHTEEN WHEN THE
21	USER:
22	(a) HAS SPENT ONE CUMULATIVE HOUR ON THE SOCIAL MEDIA
23	PLATFORM DURING A TWENTY-FOUR-HOUR PERIOD; OR
24	(b) IS ON A SOCIAL MEDIA PLATFORM BETWEEN THE HOURS OF TEN
25	P.M. AND SIX A.M.
26	(2) THE NOTIFICATION MUST INCLUDE DATA ON THE PUBLIC
27	HEALTH IMPACTS OF SOCIAL MEDIA USE ON THE MENTAL AND PHYSICAL

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1	HEALTH OF YOUTH USERS, FROM PEER-REVIEWED SCHOLARLY ARTICLES
2	INCLUDED IN THE MENTAL HEALTH AND TECHNOLOGY RESOURCE BANK
3	ESTABLISHED IN SECTION $22-2-127.8$ (2).
4	(3) The <u>notification</u> required pursuant to subsection (1)(a)
5	OF THIS SECTION MUST REPEAT THIRTY MINUTES AFTER THE INITIAL
6	NOTIFICATION, THEN FIFTEEN MINUTES AFTER THE SECOND NOTIFICATION,
7	AND THEN EVERY FIVE MINUTES THEREAFTER.
8	(4) (a) FOR PURPOSES OF THIS SECTION, "SOCIAL MEDIA PLATFORM"
9	MEANS AN INTERNET-BASED SERVICE, WEBSITE, OR APPLICATION THAT:
10	(I) HAS MORE THAN ONE HUNDRED THOUSAND ACTIVE USERS IN
11	COLORADO;
12	(II) PERMITS A PERSON TO BECOME A REGISTERED USER,
13	ESTABLISH AN ACCOUNT, OR CREATE A PUBLIC OR SEMI-PUBLIC PROFILE
14	FOR THE PURPOSE OF ALLOWING USERS TO CREATE, SHARE, AND VIEW
15	USER-GENERATED CONTENT THROUGH THE ACCOUNT OR PROFILE;
16	(III) ENABLES ONE OR MORE USERS TO CREATE OR POST CONTENT
17	THAT CAN BE VIEWED BY OTHER USERS OF THE MEDIUM; AND
18	(IV) INCLUDES A SUBSTANTIAL FUNCTION TO ALLOW USERS TO
19	INTERACT SOCIALLY WITH EACH OTHER WITHIN THE SERVICE OR
20	APPLICATION. A SERVICE OR APPLICATION THAT PROVIDES ELECTRONIC
21	MAIL OR DIRECT MESSAGING SERVICES DOES NOT MEET THE CRITERION
22	DESCRIBED IN THIS SUBSECTION (4) ON THE BASIS OF THAT FUNCTION
23	ALONE.
24	(b) "SOCIAL MEDIA PLATFORM" DOES NOT INCLUDE AN
25	INTERNET-BASED SERVICE OR APPLICATION IN WHICH THE PREDOMINANT
26	OR EXCLUSIVE FUNCTION IS:
27	(I) PROVIDING ELECTRONIC MAIL;

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1	(II) FACILITATING COMMERCIAL TRANSACTIONS, IF THE
2	INTERACTION WITH OTHER USERS OR ACCOUNT HOLDERS IS GENERALLY
3	LIMITED TO:
4	(A) THE ABILITY TO UPLOAD A POST AND COMMENT ON REVIEWS
5	OR THE ABILITY TO DISPLAY LISTS OR COLLECTIONS OF GOODS FOR SALE OR
6	WISH LISTS; AND
7	(B) THE PRIMARY FUNCTION OF THE PLATFORM IS FOCUSED ON
8	ONLINE SHOPPING OR E-COMMERCE RATHER THAN INTERACTIONS BETWEEN
9	USERS OR ACCOUNT HOLDERS;
10	(III) FACILITATING TELECONFERENCING AND VIDEO
11	CONFERENCING FEATURES THAT ARE LIMITED TO CERTAIN PARTICIPANTS
12	IN THE TELECONFERENCE OR VIDEO CONFERENCE AND ARE NOT POSTED
13	PUBLICLY OR FOR BROAD DISTRIBUTION TO OTHER USERS;
14	
15	(IV) FACILITATING CROWD-SOURCED CONTENT FOR REFERENCE
16	GUIDES SUCH AS ENCYCLOPEDIAS AND DICTIONARIES;
17	(V) PROVIDING CLOUD-BASED ELECTRONIC STORAGE, INCLUDING
18	CLOUD-BASED STORAGE THAT ALLOWS COLLABORATIVE EDITING BY
19	INVITED USERS;
20	(VI) CONSISTING PRIMARILY OF NEWS, SPORTS, ENTERTAINMENT,
21	OR OTHER CONTENT THAT IS PRESELECTED BY THE PROVIDER AND NOT
22	USER GENERATED, AND ANY CHAT, COMMENT, OR INTERACTIVE
23	FUNCTIONALITY THAT IS PROVIDED INCIDENTAL TO, DIRECTLY RELATED
24	TO, OR DEPENDENT UPON PROVISION OF THE CONTENT; OR
25	(VII) INTERACTIVE GAMING, VIRTUAL GAMING, OR AN ONLINE
26	SERVICE THAT ALLOWS THE CREATION AND UPLOADING OF CONTENT FOR
27	THE PURPOSE OF INTERACTIVE OR VIRTUAL GAMING.

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1	(VIII) PROVIDING INFORMATION CONCERNING BUSINESSES,
2	PRODUCTS, OR TRAVEL INFORMATION, INCLUDING USER REVIEWS OR
3	RANKINGS OF BUSINESSES OR PRODUCTS;
4	(IX) FACILITATING COMMUNICATION WITHIN A BUSINESS OR AN
5	ENTERPRISE AMONG EMPLOYEES OR AFFILIATES OF THE BUSINESS OR
6	ENTERPRISE SO LONG AS ACCESS TO THE SERVICE OR APPLICATION IS
7	RESTRICTED TO EMPLOYEES OR AFFILIATES OF THE BUSINESS OR
8	ENTERPRISE;
9	(X) SELLING ENTERPRISE SOFTWARE TO BUSINESSES,
10	GOVERNMENTS, OR NONPROFIT ORGANIZATIONS;
11	(XI) PROVIDING A STREAMING SERVICE THAT STREAMS ONLY
12	LICENSED MEDIA IN A CONTINUOUS FLOW FROM THE SERVICE, WEBSITE, OR
13	APPLICATION TO THE END USER AND DOES NOT REQUIRE A USER OR
14	ACCOUNT HOLDER TO OBTAIN A LICENSE FOR THE MEDIA BY AGREEMENT
15	WITH A SOCIAL MEDIA PLATFORM'S TERMS OF SERVICE;
16	(XII) PROVIDING AN ONLINE SERVICE, WEBSITE, OR APPLICATION
17	THAT IS USED BY OR UNDER THE DIRECTION OF AN EDUCATIONAL ENTITY,
18	INCLUDING A LEARNING MANAGEMENT SYSTEM, A STUDENT ENGAGEMENT
19	PROGRAM, OR A SUBJECT- OR SKILL-SPECIFIC PROGRAM, FOR WHICH THE
20	MAJORITY OF THE CONTENT IS CREATED OR POSTED BY THE PROVIDER OF
21	THE ONLINE SERVICE, WEBSITE, OR APPLICATION AND THE ABILITY TO
22	CHAT, COMMENT, OR INTERACT WITH OTHER USERS IS DIRECTLY RELATED
23	TO THE PROVIDER'S CONTENT;
24	(XIII) PROVIDING OR OBTAINING TECHNICAL SUPPORT FOR A
25	PLATFORM, PRODUCT, OR SERVICE;
26	(XIV) PROVIDING CAREER DEVELOPMENT OPPORTUNITIES,
27	INCLUDING PROFESSIONAL NETWORKING, JOB SKILLS, LEARNING

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1	CERTIFICATIONS, AND JOB POSTING AND APPLICATION SERVICES;
2	(XV) FOCUSED ON FACILITATING ACADEMIC OR SCHOLARLY
3	RESEARCH; OR
4	(XVI) REPORTING OR DISSEMINATING NEWS INFORMATION FOR A
5	MASS MEDIUM, AS DEFINED IN SECTION 13-90-119.
6	<b>SECTION 5.</b> Appropriation. For the 2024-25 state fiscal year,
7	\$13,974 is appropriated to the department of education for use by the
8	student learning division. This appropriation is from the general fund and
9	is based on an assumption that the division will require an additional 0.2
10	FTE. To implement this act, the division may use this appropriation for
11	content specialists.
12	SECTION 6. Act subject to petition - effective date. This act
13	takes effect at 12:01 a.m. on the day following the expiration of the
14	ninety-day period after final adjournment of the general assembly; except
15	that, if a referendum petition is filed pursuant to section 1 (3) of article V
16	of the state constitution against this act or an item, section, or part of this
17	act within such period, then the act, item, section, or part will not take
18	effect unless approved by the people at the general election to be held in
19	November 2024 and, in such case, will take effect on the date of the
20	official declaration of the vote thereon by the governor.

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