to be a barrier for many students in achieving high-

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er education.

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1	(2) According to the College Board, during the
2	2017–2018 academic year, the average student
3	budget for college books and supplies at 4-year pub-
4	lic institutions of higher education was \$1,240.
5	(3) The Government Accountability Office
6	found that new textbook prices increased 82 percent
7	between 2002 and 2012 and that although Federal
8	efforts to increase price transparency have provided
9	students and families with more and better informa-
10	tion, more must be done to address rising costs.
11	(4) The growth of the internet has enabled the
12	creation and sharing of digital content, including
13	open educational resources that can be freely used
14	by students, teachers, and members of the public.
15	(5) According to the Student PIRGs, expanded
16	use of open educational resources has the potential
17	to save students more than a billion dollars annually.
18	(6) Federal investment in expanding the use of
19	open educational resources could significantly lower
20	college textbook costs and reduce financial barriers
21	to higher education, while making efficient use of
22	taxpayer funds.
23	(7) Educational materials, including open edu-
24	cational resources, must be accessible to the widest

1	possible range of individuals, including those with
2	disabilities.
3	SEC. 3. OPEN TEXTBOOK GRANT PROGRAM.
4	(a) DEFINITIONS.—In this section:
5	(1) Institution of Higher Education.—The
6	term "institution of higher education" has the
7	meaning given the term in section 101 of the Higher
8	Education Act of 1965 (20 U.S.C. 1001).
9	(2) OPEN EDUCATIONAL RESOURCE.—The term
10	"open educational resource" has the meaning given
11	the term in section 133 of the Higher Education Act
12	of 1965 (20 U.S.C. 1015b).
13	(3) OPEN TEXTBOOK.—The term "open text-
14	book" means an open educational resource or set of
15	open educational resources that either is a textbook
16	or can be used in place of a textbook for a postsec-
17	ondary course at an institution of higher education.
18	(4) Relevant faculty.—The term "relevant
19	faculty" means both tenure track and contingent
20	faculty members who may be involved in the creation
21	or use of open textbooks created as part of an appli-
22	cation under subsection (d).
23	(5) Secretary.—The term "Secretary" means
24	the Secretary of Education.

1	(6) Supplemental material.—The term
2	"supplemental material" has the meaning given the
3	term in section 133 of the Higher Education Act of
4	1965 (20 U.S.C. 1015b).
5	(b) Grants Authorized.—From the amounts ap-
6	propriated under subsection (k), the Secretary shall make
7	grants, on a competitive basis, to eligible entities to sup-
8	port projects that expand the use of open textbooks in
9	order to achieve savings for students while maintaining or
10	improving instruction and student learning outcomes.
11	(c) Eligible Entity.—In this section, the term "el-
12	igible entity" means an institution of higher education, a
13	group of institutions of higher education, or States on be-
14	half of institutions of higher education.
15	(d) Applications.—
16	(1) In general.—Each eligible entity desiring
17	a grant under this section, after consultation with
18	relevant faculty, shall submit an application to the
19	Secretary at such time, in such manner, and accom-
20	panied by such information as the Secretary may
21	reasonably require.
22	(2) Contents.—Each application submitted
23	under paragraph (1) shall include a description of
24	the project to be completed with grant funds and—

1	(A) a plan for promoting and tracking the
2	use of open textbooks in postsecondary courses
3	offered by the eligible entity, including an esti-
4	mate of the projected savings that will be
5	achieved for students;
6	(B) a plan for evaluating, before creating
7	new open textbooks, whether existing open text-
8	books could be used or adapted for the same
9	purpose;
10	(C) a plan for quality review and review of
11	accuracy of any open textbooks to be created or
12	adapted through the grant;
13	(D) a plan for assessing the impact of
14	open textbooks on instruction and student
15	learning outcomes at the eligible entity;
16	(E) a plan for disseminating information
17	about the results of the project to institutions
18	of higher education outside of the eligible enti-
19	ty, including promoting the adoption of any
20	open textbooks created or adapted through the
21	grant; and
22	(F) a statement on consultation with rel-
23	evant faculty, including those engaged in the
24	creation of open textbooks, in the development
25	of the application.

1	(e) Special Consideration.—In awarding grants
2	under this section, the Secretary shall give special consid-
3	eration to applications that demonstrate the greatest po-
4	tential to—
5	(1) achieve the highest level of savings for stu-
6	dents through sustainable expanded use of open
7	textbooks in postsecondary courses offered by the el-
8	igible entity;
9	(2) expand the use of open textbooks at institu-
10	tions of higher education outside of the eligible enti-
11	ty; and
12	(3) produce—
13	(A) the highest quality open textbooks;
14	(B) open textbooks that can be most easily
15	utilized and adapted by faculty members at in-
16	stitutions of higher education;
17	(C) open textbooks that correspond to the
18	highest enrollment courses at institutions of
19	higher education;
20	(D) open textbooks created or adapted in
21	partnership with entities within institutions of
22	higher education, including campus bookstores,
23	that will assist in marketing and distribution of
24	the open textbook; and

(E) open textbooks that are accessible to
students with disabilities.
(f) USE OF FUNDS.—An eligible entity that receives
a grant under this section shall use the grant funds to
carry out any of the following activities to expand the use
of open textbooks:
(1) Professional development for any faculty
and staff members at institutions of higher edu-
cation, including the search for and review of open
textbooks.
(2) Creation or adaptation of open textbooks.
(3) Development or improvement of supple-
mental materials and informational resources that
are necessary to support the use of open textbooks,
including accessible instructional materials for stu-
dents with disabilities.
(4) Research evaluating the efficacy of the use
of open textbooks for achieving savings for students
and the impact on instruction and student learning
outcomes.
(g) LICENSE.—For each open textbook, supplemental
material, or informational resource created or adapted
wholly or in part under this section that constitutes a new
copyrightable work, the eligible entity receiving the grant
shall release such textbook, material, or resource to the

8 public under a non-exclusive, royalty-free, perpetual, and irrevocable license to exercise any of the rights under copy-3 right conditioned only on the requirement that attribution 4 be given as directed by the copyright owner. 5 (h) Access and Distribution.—The full and complete digital content of each open textbook, supplemental 6 material, or informational resource created or adapted 8 wholly or in part under this section shall be made available 9 free of charge to the public— 10 (1) on an easily accessible and interoperable 11 website, which shall be identified to the Secretary by 12 the eligible entity; 13 (2) in a machine readable, digital format that 14 anyone can directly download, edit with attribution, 15 and redistribute; and 16 (3) in a format that conforms to accessibility 17 standards under section 508 of the Rehabilitation 18 Act of 1973 (29 U.S.C. 794d), where feasible. 19 (i) Report.—Upon an eligible entity's completion of 20 a project supported under this section, the eligible entity 21 shall prepare and submit a report to the Secretary regard-22 ing—

23 (1) the effectiveness of the project in expanding 24 the use of open textbooks and in achieving savings 25 for students;

1	(2) the impact of the project on expanding the
2	use of open textbooks at institutions of higher edu-
3	cation outside of the eligible entity;
4	(3) open textbooks, supplemental materials, and
5	informational resources created or adapted wholly or
6	in part under the grant, including instructions on
7	where the public can access each educational re-
8	source under the terms of subsection (h);
9	(4) the impact of the project on instruction and
10	student learning outcomes; and
11	(5) all project costs, including the value of any
12	volunteer labor and institutional capital used for the
13	project.
14	(j) Report to Congress.—Not later than 2 years
15	after the date of enactment of this Act, the Secretary shall
16	prepare and submit a report to the Committee on Health,
17	Education, Labor, and Pensions of the Senate and the
18	Committee on Education and Labor of the House of Rep-
19	resentatives detailing—
20	(1) the open textbooks, supplemental materials,
21	and informational resources created or adapted
22	wholly or in part under this section;
	•
23	(2) the adoption of such open textbooks, includ-

1	(3) the savings generated for students, States,
2	and the Federal Government through projects sup-
3	ported under this section; and
4	(4) the impact of projects supported under this
5	section on instruction and student learning out-
6	comes.
7	(k) Authorization of Appropriations.—There
8	are authorized to be appropriated to carry out this section
9	such sums as are necessary.
10	SEC. 4. TEXTBOOK PRICE INFORMATION.
11	Section 133 of the Higher Education Act of 1965 (20
12	U.S.C. 1015b) is amended—
13	(1) in subsection (b)—
14	(A) by striking paragraph (6) and insert-
15	ing the following:
16	"(6) Open educational resource.—The
17	term 'open educational resource' means a teaching,
18	learning, or research resource that is offered freely
19	to users in at least one form and that resides in the
20	public domain or has been released under an open
21	copyright license that allows for its free use, reuse,
22	modification, and sharing with attribution."; and
23	(B) in paragraph (9), by striking "text-
24	book that" and all that follows through the pe-
25	riod at the end and inserting "textbook that

1	may include printed materials, computer disks,
2	website access, and electronically distributed
3	materials.";
4	(2) in subsection $(c)(1)$ —
5	(A) in the matter preceding subparagraph
6	(A), by striking "or other person or adopting
7	entity in charge of selecting course materials"
8	and inserting "or other person or entity in
9	charge of selecting or aiding in the discovery
10	and procurement of course materials"; and
11	(B) by adding at the end the following:
12	"(E) Whether the college textbook or sup-
13	plemental material is an open educational re-
14	source.";
15	(3) in subsection (d)—
16	(A) in the subsection heading, by striking
17	"ISBN"; and
18	(B) in paragraph (1)—
19	(i) in the matter preceding subpara-
20	graph (A)—
21	(I) by striking "disclose, on the
22	institution's Internet course schedule
23	and in a manner of the institution's
24	choosing, the International Standard
25	Book Number and retail price infor-

1	mation" and inserting "verify and dis-
2	close (on, or through a link from, the
3	institution's Internet course schedule
4	and in a manner of the institution's
5	choosing) the International Standard
6	Book Number and retail price infor-
7	mation";
8	(II) by striking "and retail price"
9	and inserting ", retail price, and any
10	applicable fee";
11	(III) by inserting ", and whether
12	each required and recommended text-
13	book and supplemental material is an
14	open educational resource," after
15	"supplemental materials"; and
16	(IV) by striking "used for
17	preregistration and registration pur-
18	poses"; and
19	(ii) in subparagraph (B), by striking
20	"for a college textbook or supplemental
21	material, then the institution shall so indi-
22	cate by placing the designation 'To Be De-
23	termined" and inserting "or available for
24	a college textbook or supplemental mate-

1	rial, then the institution shall indicate the
2	status of such information";
3	(4) by striking subsection (e) and inserting the
4	following:
5	"(e) Availability of Information for College
6	Bookstores.—
7	"(1) In general.—An institution of higher
8	education receiving Federal financial assistance shall
9	assist a college bookstore that is operated by, or in
10	a contractual relationship or otherwise affiliated
11	with, the institution, in obtaining required and rec-
12	ommended course materials information and such
13	course schedule and enrollment information as is
14	reasonably required to implement this section so
15	that such bookstore may—
16	"(A) verify availability of such materials;
17	"(B) source lower cost options, including
18	presenting lower cost alternatives to faculty for
19	faculty to consider, when practicable; and
20	"(C) maximize the availability of format
21	options for students.
22	"(2) Due dates.—In carrying out paragraph
23	(1), an institution of higher education may establish
24	due dates for faculty or departments to notify the

1	campus bookstore of required and recommended
2	course materials.";
3	(5) in subsection (f)—
4	(A) by redesignating paragraphs (3) and
5	(4) as paragraphs (4) and (5); and
6	(B) by inserting after paragraph (2) the
7	following:
8	"(3) available open educational resources;"; and
9	(6) by striking subsection (g) and redesignating
10	subsections (h) and (i) as subsections (g) and (h),
11	respectively.
12	SEC. 5. SENSE OF CONGRESS.
13	It is the sense of Congress that institutions of higher
14	education should encourage the consideration of open text-
15	books by faculty within the generally accepted principles
16	of academic freedom that establishes the right and respon-
17	sibility of faculty members, individually and collectively,
18	to select course materials that are pedagogically most ap-
19	propriate for their classes.
20	SEC. 6. GAO REPORT.
21	Not later than 3 years after the date of enactment
22	of this Act, the Comptroller General of the United States
23	shall prepare and submit a report to the Committee on
24	Health, Education, Labor, and Pensions of the Senate and
25	the Committee on Education and Labor of the House of

1	Representatives on the cost of textbooks to students at
2	institutions of higher education. The report shall particu-
3	larly examine—
4	(1) the implementation of section 133 of the
5	Higher Education Act of 1965 (20 U.S.C. 1015b),
6	as amended by section 4, including—
7	(A) the availability of college textbook and
8	open educational resource information on
9	course schedules;
10	(B) the compliance of publishers with ap-
11	plicable requirements under such section; and
12	(C) the costs and benefits to institutions of
13	higher education and to students;
14	(2) the change in the cost of textbooks;
15	(3) the factors, including open textbooks, that
16	have contributed to the change of the cost of text-
17	books;
18	(4) the extent to which open textbooks are used
19	at institutions of higher education; and
20	(5) how institutions are tracking the impact of
21	open textbooks on instruction and student learning
22	outcomes.