CITY COUNCIL CITY OF NEW YORK -----Х TRANSCRIPT OF THE MINUTES Of the COMMITTEE ON HIGHER EDUCATION ----- Х September 30, 2014 Start: 1:15 p.m. Recess: 3:34 p.m. HELD AT: Committee Room - City Hall BEFORE: INEZ D. BARRON Chairperson COUNCIL MEMBERS: James Vacca Fernando Cabrera Jumaane D. Williams Laurie A. Cumbo Ydanis A. Rodriguez Vanessa L. Gibson World Wide Dictation 545 Saw Mill River Road - Suite 2C, Ardsley, NY 10502

# A P P E A R A N C E S (CONTINUED)

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[sound check]

3 CHAIRPERSON BARRON: [gavel] Good 4 afternoon. I'm Inez Barron, Chair of the Committee 5 on Higher Education. Today's hearing is about textbook affordability. Witnesses invited to testify 6 7 include the CUNY Administration, faculty and 8 students, textbook publishers, college bookstores, 9 and other college that have textbook affordability 10 pilot programs. We are pleased to have the testimony 11 submitted by Paul Christopher Senior Director of the 12 bookstores and NYU Card Services, NYU.

13 Textbooks are exorbitantly expensive. 14 College students spend an average of \$1,200 per year 15 on them. That's roughly 25% of the annual tuition at 16 City University of New York's Community Colleges, and 17 20% of the tuition at CUNY's senior campuses. We've 18 spent a lot of time this year talking about tuition 19 at CUNY, and we are going to continue to talk about 20 that until we restore free tuition for everyone. 21 But, we would be remiss if in our efforts to make 2.2 education affordable for everyone we fail to reduce 23 an expense that is central to the education 24 experience, and such a significant part of the 25 overall costs.

2 In recent years, there has been a lot of 3 attention paid to the textbook issue. In 2008, the President signed into law the Higher Education 4 Opportunity Act. That law requires textbook 5 publishers to unbundle textbooks so that students are 6 7 not forced to buy unnecessary supplements. And it requires publishers to describe in detail the 8 differences between editions of the same text. 9 So that professors can determine whether students need 10 the latest version, or rather a much less expensive 11 12 earlier edition is as good. The law also requires universities to list the ISBN numbers of textbooks in 13 the course catalog to empower students to comparison 14 15 shop online.

16 Today, we are interested to hear how this 17 law has been implemented at CUNY and whether it has 18 benefitted students. We are also interested in hearing the ways in which technology can reduce the 19 20 cost of college textbooks, and how CUNY is responding to these opportunities. It is widely reported that 21 2.2 electronic textbooks are usually 50 to 60% less 23 expensive than the printed versions. Such a discount could amount to an average savings of roughly \$3,000 24 over four years. But, are students at CUNY able to 25

take advantage of this? For some students these savings may be more accessible because of various technology subsidies provided to specific academic programs. While for others an inability to afford the latest technology may put the available discounts out of reach.

So, as we hear testimony about the 8 utility of the electronic textbooks, we will also be 9 looking to make sure that they are not treated as a 10 privilege for some students and not others. Lastly, 11 12 in the era of open source code and open data, there is a new push to create open textbooks that include 13 information for material in the public domain, and 14 15 published subject to royalty-free open licenses. 16 These textbooks are part of a larger open educational 17 resource movement to completely reshape the 18 marketplace for academic publishing. Because authors don't take a fee for the sale of such books, various 19 compensation models have emerged including grants, 20 institutional support, fees on supplemental 21 2.2 materials, and advertising. We hope to examine 23 whether you get what you pay for or if this is a viable alternative to the current textbook 24 marketplace in which CUNY can and should play a role. 25

2 I want to welcome Professor Christopher 3 Malone, and the students of his Local and State Government class for visiting us today from our 4 5 neighbor across the park, Pace University, which I should note had an electronic textbook pilot program 6 7 in 2012, which I hope we will hear about. I also want to acknowledge my colleague on the Committee, 8 Council Member Vacca; my Legislative Director Indigo 9 Washington; my Chief of Staff Joy Simmons. And other 10 staff members, Wally Clay, Anita Fisher, Vincent 11 12 Vergie [sp?]. And the Committee staff, our Policy Analyst Tonya Cyrus. Our Financial Analyst Christina 13 Parotte [sp?], and our Committee Counsel Jeffrey 14 15 Campagna.

16 If you plan to testify, please submit 17 your written testimony to the Sergeant-at-Arms and 18 complete an Appearance Form. All testimony is under So please wait to be sworn in before 19 oath. 20 testifying. And when you do speak, please be sure to identify yourself by name and affiliation before you 21 2.2 begin. I'll call the first panel. Vice Chancellor 23 Matthew Sapienza; Associate Vice Chancellor Brian Cohen; University Dean Curtis Kendrick; and 24 University Student Senate Chair Muhammad Arshad. 25

1	COMMITTEE ON HIGHER EDUCATION 7
2	[Pause]
3	CHAIRPERSON BARRON: If you would raise
4	your raise your right hand. If you would raise your
5	right hand. Than you. Do you affirm to tell the
6	truth, the whole truth, and nothing but the truth in
7	your testimony before this committee, and to respond
8	honestly to Council Member questions?
9	MATTHEW SAPIENZA: Yes.
10	CHAIRPERSON BARRON: Thank you. You may
11	begin.
12	MATTHEW SAPIENZA: Thank you. Good
13	afternoon, Chairperson Barron, and Members of the New
14	York City Council Higher Education Committee. I am
15	Matthew Sapienza, Vice Chancellor for Budget and
16	Finance at the City University of New York. I want
17	to speak with you today about reducing the costs of
18	college textbooks. I am joined this morning by
19	Associate Vice-Chancellor and Chief Information
20	Officer Brian Cohen; University Dean for Libraries
21	and Information Resources Curtis Kendrick; and the
22	University Student Trustee Muhammad Arshad.
23	We are grateful to the Council's Higher
24	Education Committee for drawing attention to this
25	topic as being critical for students' success.

25

2 Nationwide the overall burden of higher education costs is increasing. With American student debt 3 topping \$1.2 trillion, this issue an urgent national 4 5 concern. College textbook expenses in particular are submitted in the light of these growing obligations. 6 In the 2013-2014 Academic Year on average students in 7 the United States paid \$1,200 for books and course 8 materials as Chair Barron mentioned earlier. 9 These high costs create significant roadblocks to students' 10 success. Although we would all agree that more needs 11 12 to be done to ease the barriers to a higher education 13 degree, we are proud of the University's 14 accomplishments in keeping the cost of attendance as 15 low as possible. And that students continue to seek 16 CUNY as their institution of choice. In fact, 17 enrollment for the fall 2014 semester has never been 18 higher in the University's history. Over 274,000 students have enrolled at CUNY campuses. 19 This 20 represents an increase of over 40% since the Year 2000. 21 2.2 And just to put that in more perspective, 23 that's over 75,000 students that we've added at the University since the Year 2000. In addition, 24

freshman enrollment is also at an all-time high

2 totaling 38,000 for this semester. Please be assured that we are committed to ensuring that all members of 3 this historic student population receives the maximum 4 academic and financial support that is possible. 5 For 6 several years now the University has been acutely 7 aware of the difficult challenge that increasing cost of textbooks has had on our students. And has 8 implemented several solutions to help alleviate this 9 burden. 10

One of these successful methods was 11 12 through our Student Financial Assistance Initiative, which commenced in 2010 and provides \$10 million 13 annually for students whose matriculation is at risk 14 15 due to financial challenges. A significant and effect component of this allocation is the Student 16 17 Textbook Initiative. Initially established at \$2 18 million, this appropriation has proven so successful [bell] that the allocated amount has been increased 19 20 to \$3 million. Through the leadership of University Dean Kendrick, these funds are allotted directly to 21 2.2 campus libraries, and are used specifically to 23 support currently enrolled students in their course work. The goal of this initiative is to help defray 24 the cost of textbooks and other course related 25

2 materials for students. We continue to receive 3 positive feedback from students, librarians, and 4 college administrators as to the effectiveness of 5 this program.

An additional example of how the 6 7 University is leading in providing access to textbooks for our students is through the thriving 8 Accelerated Students and Associate Programs or ASAP 9 Initiative. ASAP exists at our six traditional 10 community colleges and has been recently launched at 11 12 Medgar Evers College. One of the incentives that is made available to financial aid eligible ASAP 13 14 students is the free use of textbooks. ASAP has been 15 one of the University's most successful innovations 16 over the past decade, and has garnered national 17 recognition. The ASAP graduation rate is more than 18 three times the national three-year graduation rate for urban community colleges. 19

There are several other programs at the University whereby seniors can receive assistance with the cost of textbooks. For example, the SEEK Program, which is funded by the State of New York, provides grants to eligible students for the costs of books and supplies. And, of course, the City Council

2 Merit Scholarship is another shining example of a program that is providing critical assistance in 3 helping to reduce the cost of textbooks. This 4 scholarship initiative was put forth by Trustee 5 6 Arshad, and the University student senate, and was 7 championed to the Council by Speaker Barron and the Higher Education Committee. We are extremely pleased 8 that \$11 million has been made available by the 9 Council in order to assist about 13,000 first-year 10 CUNY students with supplies, textbooks, and other 11 12 expenses.

13 The Federal Pell Grant Program is another 14 essential tool that provides financial support to 15 needy students. The maximum Pell Grant award has 16 been increased by \$85 to \$5,730 for this academic 17 year, and can be used for books and supplies. Since Pell Grant awards for the fall semester are not paid 18 until October, and spring awards are not paid until 19 20 March, the University's Financial Aid Office advances Pell payments for eligible students at the beginning 21 2.2 of each semester. These advance payments are 23 intended to provide students a portion of the Pell 24 award at the beginning of the semester to help 25 purchase books and supplies.

2 Another innovative solution is taking 3 shape at John Jay College of Criminal Justice where a new online bookstore launched this past summer. 4 Like many institutions, John Jay has recognized that 5 online shopping is a key part of the solution to 6 7 bring students back to the school bookstore. The college's expectations that this progressive new 8 initiative will help deliver low cost materials to 9 John Jay students. And provide a personalized 10 student shopping experience that will be accessible 11 12 for any device at any time. The online bookstore 13 will create a simple way to select new, used, rental 14 or ebooks at significant discounts. The University 15 commends John Jay College for its leadership in this 16 area, and expects that this pilot will be of great 17 benefit to its students. We will continue to work 18 with John Jay to ensure the success of this initiative, and will strongly encourage our other 19 20 colleges to replicate this innovation at their campuses. 21 Under the direction of Associate Vice-2.2

23 Chancellor Cohen a link has been established on 24 CUNY's main website, which provides students with a 25 myriad of options when it comes to keeping the cost

2 of textbooks as affordable as possible. This webpage includes access to all campus library catalogs and 3 lists dozen of electronic links where students can 4 directly access websites to comparison shop, and 5 purchase used textbooks, ebooks or even rent 6 7 textbooks for the semester. The CUNY website also includes a link to online book swaps where students 8 can trade books with others. 9

While I have described several ways in 10 which the University is assisting students with the 11 12 cost of textbooks, all of us at the University 13 realize more can be done. And we are constantly analyzing best strategies for doing so. One of these 14 15 ways is to open educational resources in which textbooks and other instructional resources can be 16 17 legally accessed for free use while ensuring authors 18 retain copyright to their work.

We are seeking an investment of \$1 million over the next four years. And project that a total of 50 open courses can be established with these funds, which will then generate savings of almost \$6 million to our students over that time frame. Dean Kendrick has drafted his proposal in which we have consulted with the University Faculty

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1	COMMITTEE ON HIGHER EDUCATION 14
2	Senate leadership, and will provide more details
3	about this initiative in his testimony.
4	Chairperson Barron and Committee Members,
5	we are grateful for your constant leadership in
6	ensuring that a high quality and accessible CUNY
7	continues to be a mandate for a successful and
8	progressive city. We look forward to working with
9	you to uphold that commitment. I would now like to
10	ask University Dean Curtis Kendrick to provide his
11	testimony.
12	CURTIS KENDRICK: Well, good afternoon,
13	Chairperson Barron and members of the Higher
14	Education Committee. I am Curtis Kendrick, CUNY's
15	University Dean for Libraries and Information
16	Resources. It is a pleasure to be back before this
17	committee to talk about textbook affordability.
18	Unequal access to high quality education is
19	contributing to growing racial and economic
20	disparities in academic achievement, and preventing
21	students from advancing the world. By 2020, some 65%
22	of all jobs will require post-secondary education.
23	But only 41% of the nation's 18 to 24-year-olds are
24	pursuing the kind of post-secondary degrees that will
25	

1 COMMITTEE ON HIGHER EDUCATION 2 prepare them for the high skilled jobs that will be 3 in demand.

One explanation for the dearth of 4 students obtaining post-secondary degrees is the 5 prohibitive cost of college to which the high cost of 6 7 textbooks is a major contributing factor. Students must spend approximately \$1,200 a year on textbooks 8 and supplies, which amounts to 14% of tuition for 9 students in public four-year colleges, and 39% for 10 students in two-year colleges according to the 11 12 College Board. The City University of New York's estimates are in line with these figures with 13 14 expected textbook expenditures of about 20% of 15 tuition at baccalaureate colleges and 27% of tuition 16 at community colleges.

17 These costs are a major issue for CUNY 18 students, 39% of whom come from families with household incomes of less than \$20,000. Financing 19 20 the college degree has become an unprecedented burden 21 for students and taxpayers who must repay their student loan debt with interest. Textbooks 2.2 23 contribute significantly to this debt, which according to the Consumer Financial Protection Bureau 24 exceeds \$1 trillion nationally. In many cases, 25

1	COMMITTEE ON HIGHER EDUCATION 16
2	students choose not to register for courses that
3	require them to purchase textbooks. In a large study
4	of students, of enrolled students, about 14,221
5	across the State of Florida, 23% of respondents
6	surveyed have not registered for a course because of
7	the high cost of textbooks. 10.6% had to withdraw
8	from the course and 7.2% had failed the course
9	because they could not afford the assigned textbooks.
10	The cost of textbooks may prevent
11	students from taking an optimal course load,
12	resulting more years in college and the reduced
13	likelihood of completion. Some students choose not
14	to purchase books at all, or use outdated editions or
15	non-assigned books according to a study at Houston
16	Community College. A survey conducted by the U.S.
17	Probe stated that 65% of respondents opted out of
18	buying a textbook because of its cost. And of those
19	students, 94% indicated they suffered academically.
20	And textbook costs are rising. Current textbook
21	prices represent more than an 80% increase from 2002
22	to 2012, according to the GIO.
23	As you know, for the past several years
24	CUNY has aggressively been taking action to help
25	offset the burden of the high cost of textbooks for

1	COMMITTEE	ON	HIGHER	EDUCATION

2 our students. Our libraries have received special 3 funding to purchase textbooks for course reserve, as well as an electronic books, and other materials to 4 support the curriculum. This past year, CUNY 5 invested \$3 million in this program. Our libraries 6 7 purchased more than 30,000 textbooks plus many more Open Stax and reference volumes, databases, video 8 collections, and ebooks. Last year alone students 9 borrowed these textbook reserve collections about 10 380,000 times, and downloaded tens of thousands of 11 12 selections from ebooks.

17

Our libraries also endeavor to level the 13 14 playing field with respect to providing students with 15 access to technology. Our libraries typically loan 16 sophisticated equipment such as laptops, tablets, 17 iPads, or even graphing calculators and digital video 18 cameras. As much as we've done, however, we recognize that it is not enough. One way to greatly 19 20 reduce textbook costs is by using free and online Open Educational Resources, OERs. Open content and 21 2.2 open access textbooks are instructional resources 23 that can be used, re-used, often remixed and customized under an intellectual property license 24

1	COMMITTEE ON HIGHER EDUCATION 18
2	that permits their free use and repurposing by others
3	and ensuring authors retain copyright to their work.
4	CUNY took the lead in working with the
5	New York State Higher Education Initiative, NYSHEI,
6	in developing the proposal for the New York State
7	Legislature to fund an Open Educational Resource
8	Initiative. Unfortunately, NYSHEI recently ceased
9	operations due to financial difficulties. CUNY is
10	continuing to move forward in the area of OERs. This
11	fall we may be offering online workshops for faculty
12	to provide them with guidance in how to convert their
13	courses from using high priced textbooks to using
14	Open Educational Resources.
15	The benefits in OREs go beyond cost
16	savings. According to the Open Access Textbook
17	Taskforce, a group of educators that the State of
18	Florida assembled study distance learning, the use of
19	OREs fostered students' success, if not an
20	improvement over commercial textbooks. Students who
21	used an OER math course developed by Carnegie Mellon
22	University's Open Learning Initiative, "Learned more
23	quickly and at a much lower cost according to a
24	carefully conducted double-blind study."
25	

2 Across the United States faculty are 3 expressing their support for Open Educational Resources in great numbers. More than 2,500 faculty 4 members from 750 U.S. colleges have signed the Open 5 6 Textbook Statement, which is a manifesto for using 7 high quality open textbooks whenever appropriate. Faculty and colleges are also joining collaborative 8 ventures, such as the Community College Consortium 9 for Open Educational Resources, and the College Open 10 Textbooks Initiative to develop high quality academic 11 materials. 12

13 California has established the California 14 Digital Open Source Library to house open source 15 materials, and provide a web based platform for the 16 academic community to find, adopt, utilize, or modify 17 course materials for little or no cost. At Temple 18 University some 27 faculty members have received awards to develop alternatives to the commercial 19 20 textbook as part of their Alternate Textbook Project. In the one course, legality, law, and advertising the 21 2.2 instructor replaced the assigned textbook with a 23 course pack of new online sources for concept, laws, 24 and weekly readings resulting in improved student performance. 25

2 In another successful initiative, the 3 University of Massachusetts Amherst awards Open Educational Initiative Grants to faculty members to 4 develop new curricular resource strategies using 5 easily identified digital resources. Faculty create 6 7 a variety of alternatives from an online open access lab manual to ebooks and media stream through the 8 university library's numerous databases. 9 The Open Education Initiative is estimated to have saved 10 students more than \$1 million since 2011. 11 12 The potential of Open Educational

13 Resources to improve opportunities has also been 14 recognized by the William and Flora Hewlett 15 Foundation. The Hewlett Foundation has been the 16 principal funder of Open Educational Resources having 17 invested \$28 million annually in online projects 18 since 2001. The Foundation's 2010 Strategic Plan sees the development of OREs as a force that will 19 contribute to "Equalizing access to knowledge for 20 teachers and students around the globe." 21

A Houston Community College study found that students performed better when using an open textbook compared to a traditional textbook. Summarizing their study of 690 students showed an

1	COMMITTEE ON HIGHER EDUCATION 21
2	improvement in GPA from 1.6 to 2.0; a reduction in
3	withdrawal rate from 14% to 7%; and an increase in
4	the final exam average score from 67.6% to 71.1%
5	comparing a traditional textbook to an open textbook.
6	The potential for substantial cost
7	savings for students combined with the evidence of
8	improved academic success make a compelling argument
9	for providing open educational resources to CUNY
10	student population. According to Harold Plotkin, the
11	Senior Policy Advisor in the Office of the Under
12	Secretary of Education in the Obama Administration,
13	OERs provide "A unique and largely untapped
14	opportunity to improve learning outcomes, reduce
15	costs, and improve the quality of teaching."
16	Consequently, making a modest investment in OERs will
17	have "Significant multiplier effects as a quantity of
18	free, high quality open learning materials steadily
19	increases, and the most relevant materials become
20	easier to find."
21	CUNY's Office of Library Services has
22	begun preliminary plans to establish an Open
23	Educational Resources pilot project. The project
24	would test a model of training and incentivizing
25	faculty librarians to identify, adapt, and adopt open

1	COMMITTEE ON HIGHER EDUCATION 22
2	educational resources and deploy them in classroom
3	settings. The project would pilot OERs in 50
4	courses, and in doing so capture the technological,
5	logistical, and legal processes undertaken to provide
6	guidance to those concerned OERs for the first time
7	in the future. The project would also include
8	assessment by the highly regarded non-profit Ithaka
9	S&R to evaluate the pilot's impact on student
10	learning outcomes. Most importantly, students will
11	be provided with high quality open learning materials
12	and save the projected \$5.8 million over the course
13	of a four-year project.
14	The project objectives would be achieved
15	through five concomitant streams of activity:
16	1. Identify courses most likely to
17	intersect with high impact facilities for CUNY
18	students with high probability of successful
19	conversion.
20	2. Create a sustainable program of
21	faculty and librarian training for the identification
22	of OERs and the conversion of courses.
23	3. Pilot OERs in 50 courses using high
24	quality free educational materials selected by
25	faculty, ultimately benefitting 52,500 undergraduate

1	COMMITTEE ON HIGHER EDUCATION 23
2	students at CUNY at a savings to students of \$5.8
3	million, and a return on investment of 480%.
4	4. Develop and implement an assessment
5	model that includes success in lowering student
6	costs; its impact on student learning outcomes and
7	attention; its evidence of sustainability through
8	measures such as success in extending the converted
9	course from the originating professor to his or peers
10	on the same campus or elsewhere; and
11	5. Promote collaboration with other
12	institutions by making the tools adopted freely
13	available to everyone in New York State and beyond.
14	In conclusion, I have outlined just two
15	of CUNY's strategies for addressing textbook
16	affordability. One is the short-term strategy of
17	investing in current curriculum materials, textbooks
18	and the like, and putting them all on reserve so that
19	students may make use of them, as well as providing
20	access to very sophisticated technology for students
21	to borrow. The longer-term strategy speaks to
22	addressing the textbook marketplace by providing
23	incentives for faculty to adopt high quality Open
24	Educational Resources rather than using high priced
25	textbooks as their course materials. As more and

1	COMMITTEE ON HIGHER EDUCATION 24
2	more faculty at CUNY and across the country move in
3	this direction, it holds the promise of having a
4	positive effect on the textbook marketplace.
5	Next, Associate Vice-Chancellor and Chief
6	Information Officer, Brian Cohen will speak to you
7	about some other initiatives underway at the
8	University to address textbook affordability. Thank
9	you.
10	BRIAN COHEN: Good afternoon, Chairperson
11	Barron, Members of the Higher Education Committee. I
12	am Brian Cohen, the Associate Vice-Chancellor and
13	Chief Information Officer for the City University of
14	New York. In that capacity, I am responsible for
15	technology initiatives university wide. My office
16	supports the needs of the University students, the
17	faculty, the staff, and explores ways that new
18	technologies can enhance CUNY's educational offerings
19	in the most effective manner. Lowering the cost of
20	textbooks is a challenge my office has been
21	addressing for the past several years, and the need
22	to reduce thee price of textbooks and course
23	materials is now more important than ever.
24	According to the Bureau of Labor
25	Statistics Census Bureau, the cost off college

1	COMMITTEE ON HIGHER EDUCATION 25
2	textbooks rose 812% between 1978 and 2012 while the
3	cost of new homes rose 325%, and medical services
4	575% in the same time period. If you look at the
5	prices for the top 20 textbooks currently used by
6	CUNY students based on enrollment, the average price
7	for textbook was approximately \$120 for a new book,
8	and approximately \$100 for an ebook. This comes to
9	an average cost of \$440 for four textbooks for four
10	courses in one semester, a nearly impossible cost for
11	the majority of our students.
12	Four years ago, my office created and now
13	regularly updates a Textbook Savings Factsheet
14	located on the CUNY.edu website as well as each
15	individual campus' home page. I provided a copy of
16	this flyer for you so you have it in your packet.
17	This important resource provides students with
18	information to make cost-effective decisions with
19	respect to textbooks. The flyer identifies where to
20	find textbooks at campus libraries, access discounted
21	resources from online bookstores, rent books, and use
22	of open source materials. My office also co-
23	sponsored an ebook pilot program at CUNY, a pilot
24	program funded faculty proposals to lower textbook
25	costs for students while enhancing the teaching and

2 learning experience. We discovered through follow-up 3 evaluations that the cost being the main driver, 4 students preferred ebooks if they lowered the 5 textbook cost. The results were shared with the 6 college provost.

7 Today, I would like to discuss CUNY's Textbook Saving Committee, which was created more 8 than a year ago, as well as several initiatives 9 stemming from that committee's efforts. The Textbook 10 Savings Committee was established to bring together 11 12 members of the University's community to identify 13 other initiatives that would eventually lead to textbook savings for our students. Committee members 14 15 from the University and college levels include 16 myself, the University Deputy Chief Operating 17 Officer, the Chief Librarian, the University's 18 Director of Academic Technology, faculty, student representatives, and several college vice presidents 19 20 for finance and administration.

The first action of this committee was to issue a request for information or an RFP to understand the constantly changing textbook marketplace and determine the best options for lowering costs to CUNY students. In September of

1	COMMITTEE ON HIGHER EDUCATION 27
2	2013, CUNY released the RFP, which contained
3	questions on how publishers and booksellers can help
4	CUNY ease the burden on students. We received 20
5	responses from publishers, bookstores, open source
6	providers, and online marketplaces, and met with
7	seven of the 20 in December of 2013. Several
8	initiatives have stemmed from the meetings. First,
9	it became apparent that there were a number of
10	options for colleges wishing to move from the
11	traditional brick and mortar bookstore to the more
12	competitively priced online bookstore.
13	As Vice-Chancellor Sapienza mention, John
14	Jay College of Criminal Justice recently pursued an
15	online bookstore because it wanted to find lower cost
16	options for course materials recognizing that
17	students were more likely to succeed in class if they
18	had books in hand. John Jay has also made purchasing
19	convenient providing free shipping either to the home
20	or to the school. After a convenient [sic]
21	procurement, the college contractor with Akademos to
22	establish such a virtual bookstore for its faculty
23	and its students. The new online bookstore went live
24	just before the fall of the 2014 semester, and offers
25	many benefits. For example, the virtual bookstore

2 allows comparison pricing in a broad range of 3 formats. So a student can search for the lower cost 4 for a new, used, ebook, or rental. It also promotes 5 open source content, and provides less costly course 6 packets or chapters.

7 According to the latest data, as a result of lowering prices on an average of about 8%, an 8 increase in availability of used books, students at 9 John Jay have saved over \$100,000 since the online 10 bookstore implementation. The virtual platform also 11 12 enables faculties to search, discover and adopt new 13 textbooks including those with lower price points. 14 Finally, having an online bookstore has freed up 15 almost 9,000 square feet of space that John Jay had 16 previously used for its brick and mortar bookstore. 17 That space can now be repurposed for other academic 18 use.

19 The full value of the online bookstore 20 had yet to be realized, as it was only launched 21 recently. We are currently providing the John Jay 22 Online Bookstore with data it needs to order books 23 ahead of time. We are working John Jay to put a 24 process in place where students will be able to 25 purchase, rent or subscribe to a course textbook

1	COMMITTEE ON HIGHER EDUCATION 29
2	immediately after registering for the course. Having
3	access to course materials early will assist students
4	with their studies, the college negotiated favorable
5	return policy that should not financially impact
6	student's ability to drop courses if they have
7	already purchased the materials. So far, no one has
8	raised an objection to the closure of the brick and
9	mortar bookstore. The college has also been working
10	closely with other CUNY campuses, and other higher
11	education institutions, and they have expressed
12	interest in this new model. In fact, Queens College
13	just issued an RFP for a campus bookstore with
14	options for it to be virtual as well.
15	Turning to another initiative, the
16	Textbook Savings Committee also learned that
17	publishers might lower the cost of course materials
18	when purchased in high volume. With more than a half
19	a million students attending CUNY colleges, we should
20	be able to take advantage of such volume discounts.
21	The University Faculty Senate is now exploring an
22	initiative to aggregate demand for the same or
23	similar textbooks across CUNY's colleges, and thereby
24	lower textbooks for students in most classes. This
25	effort will start with a small pilot for an

2 introductory chemistry course offered at every CUNY 3 college. If the pilot succeeds, we hope this 4 practice will extend to other disciplines and courses 5 throughout CUNY.

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Finally, the Textbook Savings Committee 6 7 is also exploring other initiatives to lower textbook costs such as raising adoption by our faculty of open 8 source course materials, as you just heard from my 9 colleague, Curtis Kendrick. A book swap among 10 students, and providing faculty with technology 11 12 solutions that would allow them to produce my selfdeveloped content. These are the highlights of the 13 14 work we are currently undertaking, and I look forward 15 to providing you with an update on these initiatives 16 in the future. In the meantime, I am happy to take your questions. But I would first like to introduce 17 18 Muhammad Arshad, our Chair of Student Faculty Senate. CHAIRPERSON BARRON: Yes, thank you. 19 20 BRIAN COHEN: [interposing] Our Student Senate. 21 2.2 CHAIRPERSON BARRON: Yes, just before Mr. 23 Muhammad Arshad speaks, I do want to acknowledge that 24 we've been joined by other members. We have Council

1 COMMITTEE ON HIGHER EDUCATION 31 2 Member Laurie Cumbo, Council Member Vanessa Gibson, and Council Member Jumaane Williams joining us. 3 4 MUHAMMAD ARSHAD: Thank you, Chairman Barron, members of the Committee and staff. Good 5 6 afternoon and thank you for the opportunity to 7 testify today. My name is Muhammad Arshad. I'm the Chairperson of CUNY University Student Senate, which 8 is a student governing body of CUNY, USS and are 9 composed of all the branches of the University. 10 And we are responsible for representing over 500,000 CUNY 11 12 students. Before I start my testimony, I would 13 really like to commend the work of the committee for 14 preparing the briefing, and it's all-inclusive and 15 very well prepared. 16 I'm certain I speak for all the students 17 when I say that textbooks are too expensive. 18 However, that statement does not give you the full picture. I believe that textbooks are way too 19 20 expensive. There is no denying the value of having textbooks to guide our study throughout a given 21 2.2 semester. I will not diminish the value of having 23 textbooks as a reference along with notes and lectures and other required readings for a class. 24

2 In this age of technology and ereaders, 3 why do textbooks continue to remain so expensive? When the DVD arrived, the value of VCRs diminished as 4 did its market value. When CD's arrived, the same 5 6 happened to the audiocassette tapes. When the MP3 7 player arrived, the same fate fell to the CD player. We can cite numerous examples and instances of new or 8 improved technology reducing the cost of older 9 10 versions. However, over the past decade the price of textbooks have increased by 82%, an increase that is 11 12 three times the rate of inflation. Why is this the case? According to College World [sic], the average 13 14 student pays \$1,200 on textbooks. In addition to 15 this, according to a recent survey conducted by 16 University Student Senate in partnership with CIO 17 Brian Cohen, the cost of textbooks have caused some 18 students to withdraw from courses. It has caused other students to fail courses because they could not 19 20 afford the textbook. According to that survey, 77% of students in the survey are shoppers who like to 21 2.2 make sure they get the absolute price for the 23 product. Yet, more than 35% of our students are paying more than \$300 a semester for textbooks. 24 Some 25 students are paying more than \$750.

2 In the same survey, 50% of those students 3 find that the textbooks only contribute moderately to their success in the course. There is no 4 justification as to why a student should have to pay 5 the much amount for textbooks on top of the rising 6 7 cost of living, the rising cost of tuition, the rising cost of transportation in a city that fashions 8 itself as progressive. A city that is supposed to 9 embody the energy and spirit of its citizens. 10 The 11 CUNY students are the life blood and the spirit of 12 everything that this city stands for.

13 According to the same survey, more than 14 half of the students do not have financial aid paying 15 for their textbooks. And more than 40% of those 16 students do not receive financial aid. We cannot 17 continue to have students footing the bill without some form of relief. Most of our students are 18 parents, full-time and part-time workers. 19 We have 20 priorities and responsibilities beyond the classroom 21 and beyond the campus. We are not yet fully 2.2 entrenched into our careers. To have the cost of a 23 textbook cause a student to withdraw from a course is 24 perhaps the most heartbreaking scenario I can imagine. I know students who are homeless. I know 25

2 students who cannot afford meals. I know students 3 who if they do not have this as something to look 4 forward to they have nothing at all. We must do 5 something to help our students.

We can find some form of alternative 6 7 solution to this. I know we can, and some of the projects that our University administrator mentioned 8 today, and the University Student Senate works with 9 them. And we can find more in this, today's world. 10 Using technology, we can find more solutions that are 11 12 cheaper by using open source, by using ereaders and 13 technology to make sure that our students, or all of 14 our students have access to some sort of material 15 that they can use for their studies as opposed to 16 just a hardcover textbook. We can use other 17 alternatives and some of the pilots that we have, and 18 upon the success of those pilots, we can make those pilots available to a large population of our 19 20 students. Thank you. 21 [Pause] 2.2 CHAIRPERSON BARRON: I want to thank the 23 panel for their testimony. It was very enlightening,

and glad to know that CUNY is doing-- Taking actions

to help our students. Your testimony has generated

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1	COMMITTEE ON HIGHER EDUCATION 35
2	lots of questions, and I will ask those questions,
3	and then I will ask my colleagues if they have
4	questions as well. As you talked about I believe
5	it was the Higher Education Initiative to talk about
6	an initiative that would allow faculty to get
7	involved in providing sources. How long? You said
8	it ended. How long did it operate?
9	BRIAN COHEN: Are you talking about the
10	pilot that we did a couple years ago?
11	CHAIRPERSON BARRON: Yes. How long?
12	BRIAN COHEN: It went for a full semester.
13	COUNCIL MEMBER: [off mic] Could you
14	please speak up.
15	BRIAN COHEN: It went for a full
16	semester. We partnered with the University Provost
17	Office at the time. That office reached out to the
18	faculty asking for proposals, helped us to evaluate
19	those, and those faculty were interested in using an
20	etextbook for a course pack or course material in
21	electronic format. We were given the necessary funds
22	to do so. And then once the semester ended either
23	the faculty would continue that way, or would turn
24	back to whatever traditional method of teaching they
25	had. The purpose of the pilot was really to inform
I	

2 us and to inform the faculty how the materials were 3 received by the students, and how well it helped in 4 the classroom.

5 CHAIRPERSON BARRON: So what were the results of that pilot? Why did it end? Why haven't 6 7 we seen-- What year was it that it operated, and what were the results? Because if we're talking 8 about moving forward and getting faculty to buy into 9 the electronic age, it would be good to know those 10 questions. Who put the money up for it? Was it only 11 12 for a semester? Why did it end, and what the 13 results? What kind of report came from that, and what kind of impetus did it spark? Did we see any 14 15 changes in faculty using ebooks. So what did it 16 generate? 17 BRIAN COHEN: I can answer some of those

18 questions, and some I will get back to you on.

CHAIRPERSON BARRON: Okay.

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20 BRIAN COHEN: The money was originally 21 sponsored by the University Provost Office, which is 22 the Executive Vice-Chancellor University Provost. So 23 it was the central office that put the funds up, and 24 it was done as a university wide pilot to inspire 25 some of this learning in both community colleges as

1	COMMITTEE ON HIGHER EDUCATION 37
2	well as in the senior colleges. The pilot was
3	evaluated at the end. It was considered to be a one-
4	semester pilot. If, in fact, the faculty believed
5	that there was a interest to continue the pilot, then
6	they would work closely with their department chairs,
7	with their colleges to continue the pilot as well.
8	At the end of the actually semester, we worked with a
9	group of faculty who actually self-evaluated how the
10	learning was occurring, and how they piloted, and how
11	that particular pilot was a success. And those
12	results were shared with the University's Provost's
13	Office, who in turn I believe shared those with the
14	college provost as part of the Chief Academic
15	Officers.

The expectation was that if the Chief 16 17 Academic Officer and the Provost and the Department Chairs and the faculty saw value in the learning that 18 19 occurred, or in the pilot, then they would continue 20 different pilots. Or, they would continue different practices within the college itself. I'm not 21 22 familiar and we can always find out. I'm not 23 familiar with how many of those pilots actually continued into regular course offerings. 24

2 CHAIRPERSON BARRON: I think that would 3 be a good start as we talk about trying to get faculty and our brains [sic] on board trying to give 4 them incentives to be able to use the technology, 5 which, of course, would reduce the cost of textbooks. 6 7 To find out how they self-evaluated? What were the results? What did they feel was the benefit, and did 8 those schools that saw some benefit to the program 9 did they, in fact, have their schools continue? 10 Or, did they find a way to adopt the benefits of that 11 12 program into what they did at their own site. So that would be I think very interesting to know. And 13 do you know the costs, and do you know the exact year 14 15 that that functioned? 16 BRIAN COHEN: I want to say, but I would

17 be better off if I say I'll get back to you. But I 18 want to say it was around 2010, but we'll double 19 check. I'm not sure what the cost was, but we'll 20 also get back to you on that, as well.

21 CHAIRPERSON BARRON: Okay. As we talk 22 about the President signing into law the requirement 23 that colleges present to students at the time, at 24 least by the time of registration, the cost offering,

1COMMITTEE ON HIGHER EDUCATION392the title, the textbook the ISBN number. Does CUNY3do that.

4 BRIAN COHEN: Yes, we have. In answer to 5 the requirements of the law, a system was created 6 that allows the faculty to put in the ISBN number as 7 part of the course offering. And when the student goes to look at the course offering they have the 8 ability to see that number there. We also partner 9 10 with a vendor who provides us with the price of that book, the manufacturer's suggested retail price of 11 12 that book. And through that, they can then begin to 13 look at other cost offerings or cost possibilities 14 associated with the book, which is the purpose of 15 this flyer as well. And where there are-- So we 16 depend upon the faculty to load the data in as part 17 of the course offering, but our systems do provide for it. 18

19CHAIRPERSON BARRON: Okay. So, you20provide the opportunity for the faculty to do it.21Who makes sure that the faculty does it?22BRIAN COHEN: I would have to say that23that's a function within the colleges itself, within

the University's Registrar's Office, and within the

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1COMMITTEE ON HIGHER EDUCATION402Department's Chair's Office. But we can confirm that3and get back to you.

4 CHAIRPERSON BARRON: So, CUNY doesn't--5 They can't certify that, in fact, every CUNY 6 institution does that? They can't send me a list, or 7 I can't determine if, in fact, that is occurring? I 8 know it's a requirement. I hear you say you provided 9 the mechanism for that to happen. But who is 10 watching to make sure that it's happening?

BRIAN COHEN: We currently look at the 11 12 load of how many books are actually loaded in. We do know that there are over 75,000 ISBN numbers 13 currently loaded into our systems for different books 14 15 across the courses. But I don't have a one-to-one 16 match. I can't sit here and tell you that we have 17 done a one-to-one to say, to verify that every course 18 has an ISBN number. Some courses don't have ISBN numbers when the courses don't use textbooks, but 19 20 they use faculty created materials. So it would be a little bit hard for us to validate that. We would 21 2.2 depend upon the colleges to help us with that. 23 CHAIRPERSON BARRON: Okay. So in preparation for today's hearing, the staff is able to 24

look at further listings for courses being offered

1	COMMITTEE ON HIGHER EDUCATION 41						
2	this semester at both community and senior colleges.						
3	Of our investigation, there was only one course						
4	listed with the required text, and the ISBN numbers.						
5	So what percentage of the courses that are offered by						
6	CUNY are adhering to this requirement? We would like						
7	to know what is happening in actuality. We're						
8	talking about we have the capacity to offer students						
9	an opportunity to know in advance what the cost is,						
10	and to be able to find ways to identify where they						
11	can get the books at a reduced cost. But yet, we're						
12	not giving it to them. We're not utilizing what it						
13	is that we are able to do.						
14	So, we would like to know what percentage						
15	of the cost listed in the University's website for						
16	the 2014 semester listed required text and the ISBN						
17	number. Because if you're telling me that it's been						
18	done, it's simply a matter, I would think, of						
19	gathering that information and having I know a staff						
20	person. I know it's not just pushing it out.						
21	Someone has to do the work. But we want to know what						
22	percentage of the courses that are offered have that						
23	required listing for the ISBN number. Okay, and we						
24	would like to have that information just aggregated						
25	by the colleges, senior colleges listed, and the						

1	COMMITTEE ON HIGHER EDUCATION 42						
2	community colleges listed as well so that we can see.						
3	Perhaps some colleges are doing it more effectively						
4	than others, and we would like to see what that						
5	result is. And we can see what assistance we can						
6	offer to them to make sure that that's happening. I						
7	have lots of questions, but as I gather them together						
8	I'm going to defer to my colleagues. Council Member						
9	Cumbo has some questions.						
10	[Pause]						
11	COUNCIL MEMBER CUMBO: Thank you, Madam						
12	Chair. I appreciate your testimony as well. I						
13	wanted to ask you what happens at CUNY if a student						
14	informs a professor that they simply can't afford the						
15	book? Is there some kind of policy in play when a						
16	student informs a professor that they just simply						
17	can't afford the book?						
18	[Pause]						
19	MATTHEW SAPIENZA: Council Member Cumbo,						
20	there is not a formal policy at the University level						
21	for a situation like that. But each college will						
22	handle that at the local level. I think that when a						
23	faculty member becomes aware of that, they should						
24	direct this student to the Financial Aid Office where						
25	there are people that can make them aware of						

2 financial opportunities that might be helpful to the student. But there is no formal university wide 3 4 policy. But certainly I think as Trustee Arshad said 5 earlier, I think he used the word heartbreaking when 6 he described that situation. Certainly, any student 7 that has to drop a class because they can't afford a textbook is heartbreaking, and we certainly don't 8 want to see that situation. So, I think the colleges 9 10 do their best to try to help students that are in that predicament. 11

12 COUNCIL MEMBER CUMBO: I think given the testimonies that were put forward in terms of showing 13 14 or demonstrating what happens when a student can't 15 afford the textbook and all of the different types of 16 mechanisms. And how it can often lead to a student either dropping the course or not functioning at the 17 18 highest level possible, would say that some sort of policy should be implemented. So that if a student 19 20 does come to a professor and says they simply can't afford the textbook, that something is actually done 21 2.2 formally to assist the student. And, of course, 23 there would be lots of ways that that would have to 24 be implemented that would require further thought.

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2 The other one I wanted to know is where 3 are we in regards to other city, state, and private schools across the country in terms of making 4 textbooks available online? Where are we with that? 5 Are we at the forefront? Are we at the end of the 6 7 line, or are we somewhere in the middle? Do we have an understanding of where we are in terms of other 8 institutions, public or private, city and state 9 institutions? 10 CURTIS KENDRICK: I would say that we're 11 12 certainly not at the forefront. I would say that we're in the middle to near the front. You know, 13 there are some states that have really taken the lead 14 15 on this. 16 COUNCIL MEMBER CUMBO: Can you tell us 17 what some of those states are? Who are the champions of this? 18 CURTIS KENDRICK: Florida has done quite 19 a lot of work in this regard, California. In terms 20 of private schools our Temple has done a lot of work. 21 2.2 Here in New York, a small project has been done 23 within the SUNY system for the Open SUNY Initiative, which has done-- put together a few open textbooks. 24 Similarly at the University of Massachusetts they've 25

1	COMMITTEE ON HIGHER EDUCATION 45						
2	done a good project. At the University of Minnesota,						
3	they've done a really good job of compiling a library						
4	of open textbooks that are available across the						
5	world. The State of Oregon has done some good work						
6	in this area. So there are some emerging champions.						
7	Certainly, if CUNY were able to move ahead with the						
8	pilot project that I described, and we would be right						
9	in the mix with being one of the member leaders in						
10	this area. So, I think we are emerging. Really we						
11	are an merging leader, but there are some other						
12	universities that are a little bit ahead of us.						
13	COUNCIL MEMBER CUMBO: I guess the next						
14	question goes into I guess bluntly in that way. Do						
15	you know understand what the profit margins are on						
16	these textbooks on average? What is the average						
17	profit margin that is happening And I guess at the						
18	end of the day as a new council member? I'm not						
19	fully understanding all of this. Who is making all						
20	of the money on this? Like where is all of the money						
21	going? Who is making such a big profit on this? And						
22	it can speak to why we haven't moved quicker or more						
23	swiftly to get to the heart of this matter? Who has						
24	profited at such a high level?						
25							

1 COMMITTEE ON HIGHER EDUCATION 46 CURTIS KENDRICK: There are about five or 2 3 six publishing corporations that control 80 to 90% of the textbook market, and they are the ones who are 4 5 profiting on this. 6 COUNCIL MEMBER CUMBO: Why are we so 7 locked into those? 8 CURTIS KENDRICK: They have a very extensive marking operation, and they have the market 9 10 kind of sewn up. It's a very expensive business in 11 terms of the production of a textbook. 12 COUNCIL MEMBER CUMBO: So you would say 13 the profit margins aren't that high? 14 CURTIS KENDRICK: Oh, no, I think the 15 profit margins are very high--16 COUNCIL MEMBER CUMBO: [interposing] 17 Okay. CURTIS KENDRICK: --but in terms of if 18 you wanted to open up a publishing house--19 20 COUNCIL MEMBER CUMBO: [interposing] 21 Right. 2.2 CURTIS KENDRICK: --it would be very 23 expensive to get the infrastructure in place to do that. So, you know, it wouldn't -- It would be a 24 25

1	COMMITTEE ON HIGHER EDUCATION 47						
2	hard business to enter, but for those who are already						
3	into it, they're making a lot of money.						
4	COUNCIL MEMBER CUMBO: So they have						
5	almost created a monopoly here.						
6	CURTIS KENDRICK: Well, every title is a						
7	monopoly. Right. There is only one source for each						
8	textbook.						
9	COUNCIL MEMBER CUMBO: Has CUNY ever						
10	thought about going into the business of publishing?						
11	CURTIS KENDRICK: So, there are						
12	commercial publishers like Pearson and McGraw-Hill						
13	and the like, and those are kind of the ones that						
14	control the textbook market, the commercial textbook						
15	market. There is a whole other publishing market,						
16	which is the academic publishing market, which that						
17	is more of a dying industry. So if you think about						
18	the large university publishing houses, those are not						
19	faring well, and they have limited success in terms						
20	of producing profit. They will to publish a book, a						
21	history book that a faculty member writes and they						
22	may only sell 400 or 500 copies of that book around						
23	the world.						
24	Because their only customers really are						
25	libraries. And occasionally, you'll have a breakout						

1 COMMITTEE ON HIGHER EDUCATION 2 best seller that a faculty member will right, but those are really rare. So whereas the commercial 3 4 publishers are doing very well, the academic 5 publishers are not faring very well at all. So CUNY 6 has a publishing arm, the CUNY Feminist Press. 7 CUNY Graduate School of Journalism has recently

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The

started a press, but these are not real big name 8 9 makers. If anything, they are, you know, barely 10 breaking even.

COUNCIL MEMBER CUMBO: When you 11 12 transition to the OER model, I'm sure that it will be very successful. But would those same companies that 13 14 are publishing the textbooks they would be the same 15 companies that would be creating online versions of 16 those textbooks that students would be able to 17 download or utilize however they would. Is that 18 correct?

CURTIS KENDRICK: So they're kind of two 19 20 different things here. So there's online textbooks. Let's say-- not to pick on McGraw-Hill, but let's 21 2.2 just say McGraw-Hill has a textbook and they make an 23 online version of it. So, that's going to be a for-24 profit textbook. It might cost a little bit less

1 COMMITTEE ON HIGHER EDUCATION 49 2 than a print book, but it's still going to be relatively expensive. 3 COUNCIL MEMBER CUMBO: A little bit less? 4 CURTIS KENDRICK: A little bit less. 5 6 COUNCIL MEMBER CUMBO: It won't be 7 substantially less? CURTIS KENDRICK: Substantially less. 8 Ιf you have an open educational resource, it's going to 9 be substantially less or free. 10 11 COUNCIL MEMBER CUMBO: Oh, I see. 12 CURTIS KENDRICK: So it's going to be 13 material that faculty members either locally or around the world have produced and made available at 14 15 no cost or very little cost to anybody who wants to 16 use it. Typically, these things are licensed using a 17 creative commons license, which means anyone can use 18 it, re-use it, modify it, and the idea is not to make a profit. The idea is to put material out there, and 19 20 have it be used the world at large. So it's an entirely different model. It's not a for-profit 21 2.2 model. It's to advance learning and knowledge and 23 wisdom. 24 COUNCIL MEMBER CUMBO: My last question, 25 Chairwoman. Would you say that in the desire to

1 COMMITTEE ON HIGHER EDUCATION 50 2 transition into this model, it would greatly impact those textbook companies who have been charging 3 exorbitant amounts of monies for these textbooks? 4 5 that's correct, right? CURTIS KENDRICK: That is correct. 6 7 COUNCIL MEMBER CUMBO: Have they since that time that you've been starting to shift into 8 that area, been putting forth a great deal of let's 9 say energy or effort to stop that dynamic from 10 happening? 11 12 CURTIS KENDRICK: Yes. 13 COUNCIL MEMBER CUMBO: And what form does that take, and has that been in part why the process 14 15 to transition has taken so long? CURTIS KENDRICK: I think that's part of 16 17 it. Many of their efforts have been in discounting 18 or trying to degrade the quality of a lot of education resources. And there is certainly an 19 20 argument to be made. It's not as slick. It doesn't have or often will not have the same level of high 21 2.2 production values that you're going to get with a 23 firm that has, you know, 20 or 40 educational designers in their shop. But that doesn't mean the 24 quality is not excellent, and that our students won't 25

2 learn as well, if not better. If you recall from my 3 testimony, I mean there are studies that show that 4 students can learn better using OERs than they can 5 from a traditional textbook.

There are benefits for the faculty also 6 7 because with an Open Educational Resource you can kind of move the material around so that it follows 8 how you want your course to flow. With a textbook 9 10 it's a fixed thing. So you can tell your students, Well, this week read chapter 2. Next week read 11 12 chapter 17, and then we're back to chapter 7. With 13 an OER, you can rearrange it so the chapters flow in 14 a way that your course flows. So it's a lot more 15 logical for you want your course to be structure. So 16 there are logical benefits. There are curricular 17 benefits to using a more flexible approach to your 18 course design. COUNCIL MEMBER CUMBO: 19 Thank you.

20 CURTIS KENDRICK: You're welcome. CHAIRPERSON BARRON: Thank you. 21 In 2.2 following that line of questioning, who pays for the 23 OERs, and how then do we maintain the quality and the 24 standard? I heard you say there are options for 25 comments. How do we ensure that we don't wind up

1 COMMITTEE ON HIGHER EDUCATION 52 2 with a Wikipedia type product, which we know often times is not really substantial in terms of the 3 4 content, the veracity of the content. So who pays for the OERs, and how do we maintain the standard of 5 6 material that is presented to these OERs. 7 CURTIS KENDRICK: Well, so far, the people who have been developing, men who have been in 8 the faculty who are experts in their discipline. 9 So 10 the people who are developing them, are people who are professors. They are developing them for their 11 12 They are developing materials that they want class. to use to teach from. So it's been the highly 13 14 trained, highly educated, people who are putting 15 these works together. Typically, they will be people 16 who have years of experience teaching as educators. 17 The commercial model genuinely so far it's been one 18 where the instructor or faculty have been given local incentives to develop the material. 19 20 Perhaps release time from their course to develop the OER and to modify their course so that 21 2.2 they can present a new course to their students. In 23 the model that we're proposing, that's what the bulk of the funding would be for. It would be for the 24

faculty at CUNY to discover the material that's out

1 COMMITTEE ON HIGHER EDUCATION 53 2 there, to modify it, to modify their course. And that's a lot of what the funding would be for, and to 3 4 give faculty time to go out and find the material, 5 develop the material, and so forth. CHAIRPERSON BARRON: Do you find that 6 7 there are some academic areas that are more suited to OERs than others? 8 CURTIS KENDRICK: I think that's true, 9 10 and then certainly in what we're planning to do or hoping to do, we really want to focus on the high 11 12 enrollment courses. Your English courses. The 13 beginning level math courses there is a high 14 enrollment, and also like a biology course. I think 15 that if you are looking at an upper level course on 16 Victorian literature, it might not be the place to 17 start. I think that when you think of where are the 18 highly expensive textbooks, that's where you're going to get the most bang for the buck. And I think those 19 would be the courses where it would be the most 20 suitable. 21 CHAIRPERSON BARRON: Okay. 2.2 I have other 23 questions, but I want to allow my colleagues an 24 opportunity. So at this time we're going to call on

1 COMMITTEE ON HIGHER EDUCATION 54 2 Council Member Williams followed by Council Member Gibson followed by Council Member Cabrera. 3 4 COUNCIL MEMBER WILLIAMS: Thank you, Madam Chair. Thank you for your testimony. I'm 5 sorry I came late. So I missed a good portion of it. 6 7 I didn't hear Mr. Arshad's testimony. Congratulations on being Chair of the USS. 8 The only thing that struck me, which is a good analogy I think 9 when you were talking about what happened after the 10 DVDs came, and the DVD players. So I want to talk 11 12 about that a little bit, and why hasn't the textbook 13 actually the cost gone down as we have more access to 14 online. My belief is maybe because people aren't 15 accessing them online. So I want to kind of just 16 feel out what exactly is going on. It sounded from 17 what I gleaned from you, that most of the textbooks 18 do have an e-version. First, is that true? Is there an e-version. Do students know it's available? 19 How 20 many are available? Can you just run through that a little bit? 21 2.2 CURTIS KENDRICK: Actually, it's that 23 there aren't as many sort of etext or electronic only. More have been developing over the past couple 24 of years, but it's not something that a lot of 25

1	COMMITTEE ON HIGHER EDUCATION 55						
2	publishers have raced into. So I think up until						
3	recently, they haven't made etextbooks as available.						
4	Certainly, they are very reluctant to make those						
5	etextbooks available through libraries. They are						
6	very concerned about the cannibalization of the						
7	marketplace. So they don't want to send an etextbook						
8	to a library, and then have the library make it						
9	available to students at the college. They're						
10	starting to A lot of what you'll see is they will						
11	sell a print textbook, and then put a lot of						
12	peripheral materials available and make those						
13	available online.						
14	So the students will get an access code,						
15	and then they will be able to go onto a website using						
16	that access code. So, you know, part of the problem						
17	is that publishers haven't up until recently had a						
18	real incentive to change their business model because						
19	they've been making a lot of profit the way things						
20	have been. So I think they've seen some of the						
21	challenges from open education resources as a reason						
22	to maybe re-think what they've been doing. But						
23	they've been kind of slow to move to the electronic						
24	versions of their textbooks.						
o -							

1 COMMITTEE ON HIGHER EDUCATION 56 2 COUNCIL MEMBER WILLIAMS: Do you know 3 what percentage of the textbooks are available --4 CURTIS KENDRICK: No. [interposing] COUNCIL MEMBER WILLIAMS: -- in the e-5 version? 6 7 CURTIS KENDRICK: I don't have that number. 8 COUNCIL MEMBER WILLIAMS: 9 Is there any way to find that number so we can kind of see what 10 11 we're doing? 12 CURTIS KENDRICK: I'll see. 13 COUNCIL MEMBER WILLIAMS: So when you 14 say, "Up until recently," I'm just trying to gauge 15 what that means. So if we didn't know how many are 16 available now, at least up until recently, what was 17 available before versus what's available now? What are you comparing? 18 19 [Pause] 20 CURTIS KENDRICK: This is just from the library perspective, and when we've tried to procure 21 2.2 the textbooks through the libraries, and we see very-23 - we see more now available than we used to. But I don't have a percentage to give you a statistic on 24 It's more of an intuition. 25 it.

2 COUNCIL MEMBER WILLIAMS: Is there a plan 3 or is there a way to try to push the manufacturers to 4 provide more online content or any content? Is CUNY 5 kind of working with any other institutions to try to 6 push them, particularly institutions that buy a lot 7 of textbooks? How are we trying to do the market 8 into that direction?

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MATTHEW SAPIENZA: I think one thing, you 9 raised a good point Council Member Williams earlier 10 about, a good question, I should say, about why isn't 11 12 this industry changing the way it did when-- the way the industry was changed DVDs came out. It's a 13 14 really good question. But I think one thing that is 15 changing about this industry and that we're promoting 16 at CUNY is the college bookstore that industry is changing. When I went to college, and I'm older than 17 18 you. So maybe it was different when you went to college, you went to the college bookstore to buy 19 20 textbooks. And, you know, you could buy a sweater and a mug and baseball cap, too. But you basically 21 2.2 went there to buy textbooks, and you waited in line. 23 The line was probably out the door, and you waited 24 maybe for hours to get the textbooks you needed.

2 Now, at most college campuses throughout 3 the country when you went to a college bookstore, you don't see a lot of textbooks. And that's because the 4 5 industry and changing and students are purchasing more of their textbooks online. And so, what we're 6 7 doing at the university is there is a terrific pilot with have with John Jay College this semester. 8 We really want to explore having online bookstores. And 9 so, that will encourage students when they're buying 10 their textbooks. Rather than going to a physical 11 12 place to buy it, that they'll go online and hopefully 13 get better pricing.

14 COUNCIL MEMBER WILLIAMS: All right. Ι 15 do appreciate it. I just want to make sure I 16 understand. From what you said it sounds like there 17 are less textbooks in the stores and more online 18 content. But what was just said is that we know how much are available, and it sounded like there weren't 19 20 that many. So I'm confused with where we are as opposed to how much online or econtent we actually 21 2.2 have.

23 MATTHEW SAPIENZA: I think more... I 24 mean, again, we don't have a number for you today, 25 but we'll try to get it for you in terms of how many

1	COMMITTEE ON HIGHER EDUCATION 59						
2	textbooks are available online. You know, again						
3	anecdotally, just from having a child in college, I						
4	think most of them are available online. But again,						
5	we don't have a number for you, but we'll try to get						
6	it.						
7	COUNCIL MEMBER WILLIAMS: And at the						
8	CURTIS KENDRICK: [interposing] I think						
9	COUNCIL MEMBER WILLIAMS: Sorry.						
10	CURTIS KENDRICK: Sir, if I may. I think						
11	there are two different versions of online here. One						
12	is what can we buy online, and have physical delivery						
13	of a physical textbook delivered to you, and then						
14	what is the content available online? So you can						
15	pretty much buy anything online and have it						
16	physically delivered to you.						
17	COUNCIL MEMBER WILLIAMS: But I'm						
18	referring to						
19	CURTIS KENDRICK: [interposing] You want						
20	the econtent?						
21	COUNCIL MEMBER WILLIAMS: Yeah, what's						
22	available econtent. You were talking about having a						
23	physical textbook online.						
24	CURTIS KENDRICK: Correct.						
25							

5

COUNCIL MEMBER WILLIAMS: Oh, okay, okay.
Thank you for clearing that. So I'm talking about
econtent online.

## CURTIS KENDRICK: Yeah.

6 COUNCIL MEMBER WILLIAMS: Madam Chair, I 7 would like to really follow up, and really see if we have numbers of what is actually econtent available. 8 So it's hard to ask the questions about access and 9 what have you if we don't even know what is 10 available. I would suggest -- I don't know -- I mean 11 12 pressure point should be profit and money. So I 13 don't know. I was asking before it there is any kind 14 of plan to link up before the colleges or something 15 to try to apply pressure to the manufacturers to try 16 to bend them to do the econtent. So maybe you can 17 respond to that. Maybe there isn't a plan, but is 18 that something that you could think about to try to put forward to get the market to try to force them to 19 20 provide more econtent?

21 BRIAN COHEN: If I may I'll also just 22 clarify that used textbooks which CUNY students rely 23 very heavily on, depending upon how old that used 24 textbook is that's being used in the classroom, there 25 may not be... The publishers may not be converting

1	COMMITTEE ON HIGHER EDUCATION 61					
2	that older version of the textbooks to an online					
3	version. They may be only converting the newer					
4	versions or the newer published versions of that					
5	textbook online. So as long as our students and our					
6	faculty depend upon the older versions to keep costs					
7	down for our students, that version may only be in					
8	the traditional hardcover version that we see today.					
9	And, therefore, the importance of a fire like this					
10	where students can buy used textbooks online at lower					
11	costs right now supports that demand in our classes.					
12	COUNCIL MEMBER WILLIAMS: All right,					
13	thank you, Madam Chair.					
14	CHAIRPERSON BARRON: Okay, we know that					
15	this is a society that's based on maximizing profits.					
16	So those of use who think that this is an important					
17	issues, we've got to first of all make that reality,					
18	embrace that reality, and see how it is that we can					
19	move from that. They're not going to do it					
20	willingly. No one wants to give up their profits					
21	especially large profits with the monopoly that they					
22	have. So we've got to really keep that in the					
23	forefront as we talk about how we can make it					
24	beneficial for students to be able to embrace the					
25						
I						

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 ability to get it at a reasonable cost. At a
 reasonable cost.

I do have other questions, but I'm going 4 to move to-- I'm going to come back, but I'm going 5 to move to Council Member Gibson, followed by-- Oh, 6 7 I want to announce that we've been joined by also our new colleague, the former Chair of the Higher Ed 8 [sic] Committee as well. So, I wanted to acknowledge 9 him as well. I'm going to call Council Member Gibson 10 followed by Cabrera. And if Council Member Rodriguez 11 12 has any questions, we'll call on him as well.

13 COUNCIL MEMBER GIBSON: Thank you, Madam Chair, and good afternoon to all of you. Thank you 14 for your presence and your testimony. So I just had 15 16 two quick questions that I wanted to ask. When I was a student at CUNY I guess in addition to textbooks 17 18 just virtually being very expensive, the greatest challenge I found was moving from class to class, 19 20 semester to semester. The newer editions really bothered me because they were more expensive. Not 21 2.2 necessarily a requirement that was almost forced upon 23 students.

24 So I guess keeping line with the Higher 25 Education Act, what is it that CUNY is looking to do?

1	COMMITTEE ON HIGHER EDUCATION 63					
2	What have you been doing working with professors as					
3	they're developing their curriculum, and the textbook					
4	requirements. To see if the newer editions are					
5	really required, highly suggested, or are we able to					
6	use some of the current textbooks? Because I think					
7	in addition to just textbooks overall, the newer					
8	editions are even more of a problem for me.					
9	CURTIS KENDRICK: That's a terrific point					
10	because often there will be very minimal changes from					
11	edition to edition. And not to totally beat up on					
12	publishers, but they have very extensive sales reps					
13	that go around, and they'll meet with faculty. And					
14	they will try to get them to adopt the newest					
15	edition. Really, there is no ultimate reason for it.					
16	One of the things that adopting a newer edition does					
17	is that it often will kill the used book market. If					
18	students feel that they have to have the most up-to-					
19	date edition, then what previously had been					
20	delineated by edition 3, may not be by edition 4.					
21	And all those old copies of edition 3 are pretty much					
22	wasted.					
23	I think that there is more that CUNY can					
24	do in this regard. And as you had indicated, it					
25	comes down to we're trying to educate faculty about					
	l					

1	COMMITTEE ON HIGHER EDUCATION 64						
2	this issue. I have a meeting tomorrow with the Chief						
3	Academic Officers of the University, and I'll						
4	certainly bring this to their attention. And I will						
5	ask if they could redouble their efforts let their						
6	faculty know that. And I will try to incentivize						
7	them to the issue of not necessarily a knee-jerk, but						
8	adopting the newer editions.						
9	COUNCIL MEMBER GIBSON: And especially,						
10	as you said, if the newer edition has very little						
11	change, then why is it required?						
12	CURTIS KENDRICK: Yes, right.						
13	COUNCIL MEMBER GIBSON: I can understand						
14	if the edition was totally different. That makes						
15	sense, but what I found when I was at CUNY is that						
16	most of the new editions there was maybe a chapter						
17	that was different. And so it's a real burden for						
18	students who are forced to buy these newer editions.						
19	CURTIS KENDRICK: Yeah, and it's not even						
20	a chapter. It might like three graphics that						
21	changed, and really how much is eligible changed in						
22	like 300 years or a thousand years.						
23	MATTHEW SAPIENZA: You what, Council						
24	Member Gibson, I had the same frustration when I was						
25	a student that you had to buy a new textbooks. And						

1	COMMITTEE	ON	HIGHER	EDUCATION

2 like Curtis said maybe they changed a couple of 3 graphs in the book. And when I got to CUNY, and I was speaking to several faculty members about this. 4 And they were raising the same point that Curtis did, 5 which is I thought that was being driven by the 6 7 faculty member saying, Oh, I want to change a graph in this textbook. So I need the publisher to put a 8 new edition. But often times, it's the publishing 9 company that will say to the faculty member, we're 10 not printing edition 3 any more. So you're going to 11 12 have to give us a new edition in order for us to put 13 this textbook for you to use for your class. So, it's not always the faculty member that's driving 14 15 that. It's just a point I wanted to underscore. 16 COUNCIL MEMBER GIBSON: Well, I guess 17 that just echoes a sentiments of Council Member 18 Williams in terms of what we can collectively do to try to have this conversation. A lot of this is 19 20 really about balance. And there is always going to be an industry for textbooks, and the creation of 21 2.2 textbooks. But now that we're more technologically 23 savvy, and moving into a new market of online and

25 But also ways in which we loosen a lot of those

24

rental, we have to be cognizant of that industry.

2 restrictions, and to get the mindset to change.
3 Because year after year I mean there are less
4 students that are in college because of this, and we
5 don't want that to be the case.

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6 And I guess my second question goes to 7 the President. I've heard you testify before. What would you say in terns of the students that are at 8 CUNY that facing a lot of financial challenges. 9 Thev find themselves homeless. The textbook factor I'm 10 sure is a huge part of that because many of them are 11 12 full-time parents, and they're working, et cetera. Given the fact that we've talked a lot about what 13 CUNY is doing. And some of the innovative ways we're 14 15 trying to have partnerships online and other options, 16 what is that you think that we can do to prevent a 17 lot of those instances where students find themselves 18 homeless? And what can we do to keep them in the system so that they don't find themselves in that 19 20 situation. Because I know from personal knowledge in my district in the Bronx, I have a number of students 21 2.2 that became homeless while they were at CUNY. Not 23 pretty.

2 MUHAMMAD ARSHAD: No, definitely not. 3 Not pretty at all. I think just off the top of my 4 head what we can do--

5 COUNCIL MEMBER GIBSON: Oh, use the mic? 6 MUHAMMAD ARSHAD: What we can do at the 7 local level is making sure that they have resources and advising. That goes a long way. Not just about 8 courses, but also that can help them in their 9 10 education. But also challenges that are happening outside of courses. In terms of books, throughout my 11 12 undergrad and grad, I only bought one book that I paid for. But the culture in my courses and in my 13 14 programs when I was there, we shared a book. Every 15 student chipped in and we bought a book, and we 16 shared the book. I mean these are kind of like ways 17 that we as a student find to not have to buy like a 18 \$300 textbook. But in terms of if we want to institute a proposal in regard to textbooks, we can 19 20 have these pilots with new technology.

That we can have content available to a large amount of students with minimum cost. When they are outside of textbook, we can provide services that can ensure that as a student it will feel great if I find that somebody on campus cares about what's

1	COMMITTEE	ON	HIGHER	EDUCATION

going on with me outside of classes. 2 So I think 3 that's to your point that if we can slightly-- It's not going to be that quick of changing the culture on 4 an individual level and providing services and making 5 sure that we enough advisors and stuff like that that 6 7 can mentor or help our students. And make sure that if they are at that tipping point. Or even identify 8 those students before they are at the tipping point. 9

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If you see that the professor has made a 10 recommendation of a student identify themselves as 11 12 I'm at that point. And I had a lot of those students come to me saying that I'm at that point where-- I 13 wrote recommendation letters for those students to 14 15 have them qualify for emergency grants. A couple of 16 our campuses offer those emergency grants. So if you are at that point, you can apply for that grant. And 17 18 so, we can help you throughout the semester and stuff like that. I think strengthening and introducing 19 20 that kind of proposal. And then making sure that our students are aware that we have those kinds of 21 2.2 proposals and those kind of services. So they don't 23 just leave, and then drop out of campus, or out of classes and they just go by the wayside. [sic] 24

2 COUNCIL MEMBER GIBSON: Okay. All right, 3 thank you, and Madam Chair, I definitely would like to continue to have conversations around homeless 4 5 students at CUNY. I think it's something that we 6 know is there, and I would love to just have more conversations. One book in undergrad and grad. I 7 wish you and I were at CUNY together. I could have 8 saved a lot of money. Thank you again. Thank you, 9 Madam Chair. 10

11 CHAIRPERSON BARRON: Thank you. Before I 12 go to the next council member, Mr. Sapienza, you said 13 that publishers go to the authors and tell them we're 14 not going to republish-- We're not going to continue 15 publishing the current edition?

16 MATTHEW SAPIENZA: Right. What I've been 17 told by several members at the university is that 18 often times publishers will tell them we're no longer going to be printing the 3rd edition. So you're 19 20 going to have to give us a new edition because we're going to have to establish a 4th edition. 21 2.2 CHAIRPERSON BARRON: Based on? 23 MATTHEW SAPIENZA: I think it might go

24 back to what we said before that publishers are

25 interested in maximizing profits.

2	CHAIRPERSON BARRON: I had always thought
3	it was the author who wanted to have the new edition,
4	and went to the publisher and said listen, I really
5	need to change this sentence over here on page
6	MATTHEW SAPIENZA: [interposing] Right.
7	CHAIRPERSON BARRON:94. So I need a
8	new edition.
9	MATTHEW SAPIENZA: That certainly
10	happens, and I like you thought that that was the
11	only time that that happens. But the faculty have
12	informed me that more often than not, it's the
13	publishing company that encourages them to come up
14	with a new one. Or tells them they're not printing
15	out the older edition.
16	CHAIRPERSON BARRON: Okay, thank you.
17	We're going to move now to Council Member Cabrera.
18	COUNCIL MEMBER CABRERA: Thank you so
19	much, Madam Chair, and I apologize. I didn't get to
20	hear your opening statement. But Council Member
21	Rodriguez and myself we were at Well, I guess I
22	started speaking without [sic]
23	CHAIRPERSON BARRON: [interposing] Don't
24	take it personal. Don't take it personal. This
25	isn't a class.

2 COUNCIL MEMBER CABRERA: Thank you for 3 the proof? [sic] I'm just kidding.

CHAIRPERSON BARRON: We thank you for
coming. We hope that it was instructive for you.
Thank you.

7 COUNCIL MEMBER CABRERA: You're welcome. But we were at the Executive Order that the Mayor was 8 putting forth for the living wage. But first, I want 9 to thank CUNY for giving me my first shot at being a 10 11 college professor. You certainly saw to that, you 12 know, giving me enough experience. If you go for a 13 job, they always ask if you have experience? And so 14 they saw that I was able to be a college professor 15 full time for 12 years of employment and director. 16 So I am very familiar with this subject matter. I 17 want to say what Madam Chair just shared. I do think 18 it would be an altruistic move then would be for the professors to-- all of the professors to then-- to 19 20 join the Open Source and maybe have some kind of a 21 business plan for them.

Obviously, they've invested time and effort, and from what I heard earlier, CUNY is investing in the college professors to be able to have extra time. And I don't know if there is a

2 stipend given for them to write books. But anyway, I think this would be -- being CUNY the largest higher 3 education -- Probably the higher education solution 4 in the nation, this will send a huge message to those 5 who have been trying-- Not trying. 6 They have a 7 monopoly, and for many years. I mean the prices are just broad. I mean it used to pain-- it was painful 8 for me to tell the students just how much it was 9 going to be. 10

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But I will speak to it. I don't know if 11 12 there is anybody here from Professors Union, but at 13 point it's really going to boil down to the 14 professors. I mean as an institution I would imagine 15 that we don't have the power to demand that. I think 16 it will be the altruistic thing to do. It would be 17 for the professors to say, enough is enough. I mean, 18 the cost of those books is really very minimal actually to make. It just doesn't cost a whole lot. 19 20 Let me ask you. I have a couple of questions. One is do you encourage the students to 21 2.2 buy the international version of those textbooks? 23 Because a lot of them are like half price compared. The only difference is, and this will shock you, is 24 that it's black and white versus color. And I don't 25

1 COMMITTEE ON HIGHER EDUCATION 73 2 think we need color in order to learn a lot. Algebra is algebra, you know. 3 MATTHEW SAPIENZA: I don't know if we've 4 looked at that, but it's something that we appreciate 5 the suggestion and we'll look into it. 6 7 COUNCIL MEMBER: [off mic] You need to 8 turn on your mic. MATTHEW SAPIENZA: I'm sorry. I don't 9 believe that that's something that we've looked at, 10 11 but we will. 12 COUNCIL MEMBER CABRERA: It might be 13 something to add. By the way, this is very nicely 14 put together. This is a lot of time and effort from 15 the students especially for the freshman class. But 16 if you could look into that because that's a 17 substantial cost savings, and in the latter years as 18 a professor I was getting the international version. It's a lot cheaper. What percentage of professors 19 20 are using textbooks that they publish? 21 [background discussion] 2.2 CURTIS KENDRICK: Yeah, I don't have a 23 number for you, but very few faculty write textbooks. 24 COUNCIL MEMBER CABRERA: Oh. So if very All right, so-- Well, this could go two ways. 25 few--

1	COMMITTEE ON HIGHER EDUCATION 74
2	So if very few of them write them, so there is very
3	little incentive on their part to direct them one way
4	or the other. I could see if somebody writes their
5	own book, you know, the incentive is to a
6	financial incentive. Not this one, and I get it.
7	But is there any way for CUNY to incentivize them
8	writing their own. Or, having an article. There are
9	so many published articles nowadays. You could
10	technically put a book together, you know, chapters
11	and put it in the Open Source for the students to
12	have them. Again, calculus is calculus. All that
13	stuff is already out there, and I come from the
14	counseling field. Information is out there. As a
15	matter of fact, by the time this stuff gets
16	published, a lot of that stuff will be even outdated.
17	And so the latest research and for the professors to
18	be able to identify articles that we want to have the
19	students to read. I would imagine in English, you
20	know, the English lit. I mean a lot of the stuff is
21	before copyrighted. You know, the Pearl, the book
22	the Pearl or anything like that. Just before, you
23	know, the copyrights can intervene that they just
24	lead students to the Open Source, and it would just
25	be a lot more inexpensive for them to do.

2	CURTIS KENDRICK: That's what we're
3	hoping to do is to provide, you know, an incentive
4	for faculty to really convert their courses to using
5	the material that is open. So that students don't
6	have to pay, and they use material that is open and
7	available at no cost to students.
8	COUNCIL MEMBER CABRERA: And how long is
9	that going to take before you see that
10	transformation, that shift taking place?
11	CURTIS KENDRICK: Well, if we can get the
12	funding for this program, we hope to see a conversion
13	really starting. From the time we get the funding we
14	begin to see, you know, effects almost immediately.
15	COUNCIL MEMBER CABRERA: How much funding
16	are you talking about because maybe this is something
17	that the City Council could pick up for next year.
18	CURTIS KENDRICK: That would be a
19	wonderful thing. We would like a million dollars.
20	COUNCIL MEMBER CABRERA: A million
21	dollars?
22	CURTIS KENDRICK: Yes.
23	COUNCIL MEMBER CABRERA: So a million
24	dollars, what would a million dollars at the end of
25	next year, what would that get us?

2 CURTIS KENDRICK: That would save our 3 students about \$6 million.

COUNCIL MEMBER CABRERA: Oh, Madam Chair, 4 I don't know if you had an opportunity to hear what 5 he just said, but would a million dollars, I'm just 6 7 being told. Would a million dollars that maybe the City Council could pick up next year, it could be an 8 initiative it will save our students \$6 million worth 9 of textbooks. Because it will be the funding 10 necessary to have the material transferred to Open 11 12 Source, which is by the way, it wouldn't be that we 13 would need a million dollars every year so to speak. Because some of that stuff could last for a couple, 14 15 two or three years. And that will cover pretty much 16 all of the classes? 17 CURTIS KENDRICK: Oh, no, no. This is 18 before the pilot project. COUNCIL MEMBER CABRERA: 19 Oh, pilot 20 project. Okay. 21 MATTHEW SAPIENZA: And Council Member 2.2 Cabrera, it's a million dollars over four years. So 23 you're right, it's not a million dollars a year. The initial year would be about \$250,000 and then it 24 would scale up, and then you're right, it would 25

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	COMMITTEE ON HIGHER EDUCATION 77
2	eventually be reduced in terms of the annual amount.
3	So it's a million dollars over four years
4	COUNCIL MEMBER CABRERA: I have to tell
5	you that's peanuts for I think for the outcome. I
6	think this will be a total win for our students to be
7	able to get it online. They wouldn't have to feel
8	guilty about going online and downloading. You know,
9	some of them they're forced to download a pilot copy.
10	That's what they do. That's what they do. Some of
11	them feel forced to do that, and it just works
12	against their conscience, but some of they forced to
13	do so. I think that I would hope that would be
14	something that we can pick up. I know that the
15	Administration of CUNY has enough to contend with.
16	I'm not asking CUNY to do this. I'm asking We're
17	the ones that have the ones to do this.
18	And so I always get troubled when
19	somebody says, How come you guys don't do that?
20	Because we haven't given you the money to do it. We
21	will. So really coming from us, from the state as
22	well to be able to do something about that. My last
23	question here that I was going You know what, I'm
24	going to leave it like that because I think I hit the
25	

1	COMMITTEE ON HIGHER EDUCATION 78
2	major points that I wanted to hit. Madam Chair, I
3	turn it back to you. Madam Chair, I just (laughs)
4	CHAIRPERSON BARRON: I'm trying to do
5	multi-tasking. I apologize.
6	COUNCIL MEMBER CABRERA: But again,
7	Madam, if I can accentuate this point that with a
8	million dollars that will last four years
9	CHAIRPERSON BARRON: But what I would
10	like to know, I would like to get a concrete plan
11	with a time table. How are we going to do it? One
12	of the major concerns that I have is, is the faculty
13	going to be prepared and trained to buy into this?
14	What will be the obligation of faculty? How many
15	academic areas will we impact? I know the response
16	that we heard is that they will do the high volume
17	classes first. And at the end of the four years, can
18	we expect What can we expect in terms of a
19	percentage of students. Whatever we can do to reduce
20	the cost of textbooks I think is great, and should be
21	an objective that we have. But I would like to
22	exactly know what the million dollars will provide.
23	So that we can know what percentage we're talking
24	about that. Because we want to be able to do that.
25	

MATTHEW SAPIENZA: Well, we'll send a formal proposal to you with a narrative that will describe the process, and the fee activities--CHAIRPERSON BARRON: [interposing] Right. MATTHEW SAPIENZA: --and as well as a budget proposal.

8 CHAIRPERSON BARRON: Right, and especially in terms of what it is that faculty would 9 have to do. And I would like you to involve PSC or 10 whatever faculty organizations that are a part of 11 12 that. So that they are there from the outset because 13 we know when they're not, it doesn't always go well. 14 It doesn't always go smoothly. So, whatever that 15 proposal is. As well as our students, the USS that 16 could be a part of that process. Thank you. 17 MATTHEW SAPIENZA: Thank you. 18 CHAIRPERSON BARRON: Council Member Rodriguez, do you have questions? 19 20 COUNCIL MEMBER RODRIGUEZ: I have questions concerning -- As you know, this is like an 21 2.2 important issue for all of us. I know that this was 23 one of the topics that when Chad Marlow, one of the council members, he also held this hearing. They 24

also hold this hearing, and now we also have a

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1 COMMITTEE ON HIGHER EDUCATION 80 2 hearing again. So in a matter of probably ten years, we've been discussing this issue like three times. 3 And I think that what I would like to see is like a 4 5 more descriptive plan from CUNY on what are the 6 changes that CUNY has made in the last ten years. 7 And what is the plan for the next 10 or 20 years. Ι believe that the affordability of the textbook is 8 critical. You know, as someone that went to city 9 college and doing those kind of things, I didn't have 10 enough money. I had to make a decision between going 11 12 and buying something at the cafeteria, food, or go 13 and buy my books. 14 So I think that at least right now after

15 12 years, the students also they will be allowed, 16 especially at community college to get the public 17 assistance. Something that wasn't recognized during 18 Bloomberg. So I believe there is some other help that the students will have. But when I was looking 19 20 at suggestions in this booklet on how a student can save money on the textbook, two recommendations. 21 One 2.2 is when it says the purchase of used books. Ι 23 believe that CUNY should make the bookstore accountable on how much they pay for the used book to 24 the student. Because I don't know. 25 I cannot talk

1	COMMITTEE ON HIGHER EDUCATION 81
2	about it right now, but I can tell you that they were
3	paying pennies compared to the value of the book.
4	And then when they resell those books, the difference
5	was too much. So I just hope that CUNY can make a
6	plan where the local bookstore that we have in the
7	different libraries, they should not be allowed to
8	pay nothing for the used book, and then resell it at
9	an expensive price.

10 The second question is about in that 11 direction, too. When we used to go on the Yemen-Morala Professor Koo Center [sic], we used to have a 12 13 student exchange program, and we had hundreds of 14 students enrolled in that exchange program run by the 15 students for the students. So, if the USS Student 16 Senate at CUNY and the student government if CUNY 17 also can work on those initiatives support. You 18 know, again through the student enrollment or 19 whatever mechanism. So instead of when we get this 20 money you said for the ACS Enterprise or other source of revenue where we are able to have some 21 flexibility, I think that if you run a--2.2 If you put 23 together a student centered book exchange program I see based on my own experience, that more students 24

1 COMMITTEE ON HIGHER EDUCATION 2 will benefit than just going and buying the used book through the bookstore. 3

MATTHEW SAPIENZA: Yeah, and that last 4 5 point is a great one. That is something that we are 6 exploring about having a university sponsored online 7 book swap.

8 COUNCIL MEMBER RODRIGUEZ: Thank you. CHAIRPERSON BARRON: Okay, thank you. 9 Ι know we've kept you long enough here. Just a few 10 11 more questions. In terms of the CUNY website, which 12 is targeted at assisting students in finding out how they can reduce the cost of textbooks, we wanted to 13 14 know how you vet the vendors. Because some of the 15 vendors that were listed on that site on CUNY are in 16 trouble with the Better Business Bureau. And one in 17 particular doesn't even continue to provide free and 18 open source books. I think it's called Flat World Knowledge, and it's listed on the CUNY site. So our 19 20 concern is who is looking at this? Who is updating it? Who is removing those publishers who are not in 21 2.2 good standing?

23 BRIAN COHEN: My office generally tries to vet this. We usually get the recommendations from 24 various different sources. It could be students. 25 It

1	COMMITTEE ON HIGHER EDUCATION 83
2	could be faculty who are telling us that their
3	students are using it. So we are using various
4	different sources. We try to make sure that it is as
5	up-to-date as possible. I did not know about Flat
6	World Knowledge not be attestable. We will go have
7	Obviously, we need to go back and review this, which
8	we do on a regular basis. But they do come from the-
9	- the sources really come from people who tell us
10	that this is where we've gone, and this is what we
11	have used. We don't try to distinguish any
12	favoritism or anything like that. We do it based
13	upon word of mouth, and best practices from our
14	students and faculty.
15	CHAIRPERSON BARRON: Okay, and the
16	question about giving assistance to students in need,
17	and I believe Professor Kendrick you referred to the
18	fact that there are laptops and other equipment that
19	are given students. Do we know what percentage of
20	students are given laptops? Do you know how many
21	laptops we give, and is it just for the What is
22	the term of the use of the laptop? Is it just for
23	the semester, and they return it? How does that
24	work?
25	
I	

2 CURTIS KENDRICK: Well, I was referring 3 to sort of the laptop and other equipment going from 4 the libraries--

5 CHAIRPERSON BARRON: [interposing] Yes. 6 CURTIS KENDRICK: --and the term, you 7 know, it varies depending on what the equipment is. 8 And the different libraries have different loan 9 periods. So generally speaking it's for a fairly 10 short amount of time usually for several hours, or in 11 some cases it might be for overnight.

12 CHAIRPERSON BARRON: Okay, thank you. Ι have other questions, but-- Oh, as we talk about the 13 14 pilot program that you're talking about, your 15 testimony said that you projected that it could save 16 \$5.8 million benefitting the 52,500 undergraduate 17 students. What are your plans for the \$5.8 million 18 that you're saving? You're saying that it goes directly as a benefit that students are saving--19 20 CURTIS KENDRICK: [interposing] Yes. CHAIRPERSON BARRON: -- or are you saying 21 2.2 that there are other programs that would benefit the 23 CUNY system? 24 CURTIS KENDRICK: No, no that's a direct service to the students? 25

1 COMMITTEE ON HIGHER EDUCATION 85 2 CHAIRPERSON BARRON: [interposing] So 3 it's in terms of these costs? [sic] CURTIS KENDRICK: They're not able to buy 4 textbooks. 5 6 CHAIRPERSON BARRON: Right. I just 7 wanted to be clear. Thank you so much for sitting through this lengthy testimony. It's very important, 8 very beneficial, very informative. And if you could 9 get back to us with answers to the questions that we 10 asked, we would be so appreciative. Thank you again. 11 12 MATTHEW SAPIENZA: Thank you. 13 [background discussion] 14 [Pause] 15 [background discussion] 16 CHAIRPERSON BARRON: Okay, we're going to 17 call our next panel. We're going to have Richard 18 Hershman, Nicole Allen, and Aileen Sheil. So if those persons are here if they would come forward and 19 take a seat and I'll swear you in. 20 21 [Pause] 2.2 CHAIRPERSON BARRON: Good afternoon. 23 Thank you for coming. If each of you would raise 24 your right hand. I'd like to swear you in. Do you 25 affirm to tell the truth, the whole truth, and

1 COMMITTEE ON HIGHER EDUCATION 86 2 nothing but the truth in your testimony before this committee, and to respond honestly to Council Member 3 4 questions? PANEL: I do. 5 6 CHAIRPERSON BARRON: Thank you. You may 7 begin. Please give your name. 8 [Pause] RICHARD HERSHMAN: [off mic] Well, my 9 name is Richard, and I'm Vice President of the--10 11 CHAIRPERSON BARRON: [interposing] Is his 12 mic on? 13 RICHARD HERSHMAN: --National Association 14 of College. 15 [Pause] 16 RICHARD HERSHMAN: There we go. Okay. 17 Chairman Barron, and members of the committee, on 18 behalf of the National Association of College Stores, thank you for the opportunity to testify today. 19 My 20 name is Richard Hersham. I'm the Vice President of Government Relations for the National Association of 21 2.2 College Stores. NACS is the professional trade 23 association representing the collegiate and elementary and secondary bookstore community. When I 24 last testified before this Committee, which was in 25

1 COMMITTEE ON HIGHER EDUCATION 87 2 November 2010, we were on the cusp of transformation in college textbook affordability efforts. And I 3 think you heard some of the changes that have 4 5 occurred in the last few years with the first panel. The Federal Higher Education Act was just 6 7 taking effect at that time. It went into effect in July 2010 requiring disclosures by publishers and 8 institutions in bundling [soc]of materials and 9 collaboration among stakeholders. Several studies 10 have found that since HEA took effect that it's been 11 12 a pretty good successful story. There are some 13 issues with the law, but overall it's been a positive 14 for studies. And since it benefited from timely and 15 dependable release of course material information, 16 which is something the Government Accountability 17 Officer of the Federal Government found last year in 18 a study. The good news is that student spending on 19 20 required course materials has essentially remained flat to declining for the last six years. 21 The 2.2 average student today, according to student surveys, 23 and according to our student survey that we do every semester, and other surveys. The average student was 24

25 nationally spending about \$638 in the 2013-2014

2 school year, which is lower than it was in 2007 when students on average were spending about \$702. And 3 that can vary significantly. You've heard earlier 4 today citations of the College Board, and the College 5 Board is tracking a different number of books and 6 7 supplies that Financial Aid offices are trying to calculate. Which could include books, supplies, 8 equipments, lab fees, course fees, software, and 9 computer hardware. So there is a different number 10 there, but within any average student there are very 11 12 significant differences based on course load subject 13 concentration.

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14 Students today have far greater 15 information, choice, and options than they did just 16 five years ago in how to acquire and consume course 17 materials. Faculty also have more affordable options 18 to choose from including more affordable commercial materials as well as licensed materials. Most campus 19 20 bookstores are providing students a choice between new, used, rental, and digital options. The first 21 2.2 panel talked a lot about digital options. I would be 23 happy to answer some of the questions that were asked 24 earlier on that topic.

2 Costs for our inventory management 3 systems are improving and software that helps bring greater immigration with institution course schedule, 4 and registration systems resulting in more seamless 5 and accurate information for students. New online 6 7 store platforms, mobile apps, and kiosks are enhancing the student experience and choice. 8 Tools that help faculty select appropriate materials also 9 That was raised earlier in 10 continue to improve. today's hearing. 11

12 For example, Faculty and Light, which is 13 by Barnes and Noble is an online adopting website 14 that allows faculty to research and select textbooks 15 in one convenient place saving time and making the 16 textbook adoption process easier. One of the things 17 they provide is product reviews so faculty can see 18 what other faculty are using materials, what they think of the materials. And most importantly they 19 are being presented all the different price points 20 and options out there. Not just from what the 21 2.2 publishers are providing, but also what the 23 marketplace is providing.

Low cost textbook rental programs, whichwere only about two dozen higher education

1 COMMITTEE ON HIGHER EDUCATION 90 2 institution in 2008 are now at almost every institution of higher education and virtually every 3 school here in New York City. Meanwhile, other 4 efforts such as etextbooks, course packs, more cost 5 conscious custom packaging, used books, open 6 7 educational resources, and library reserves are all contributing to helping reduce some of the costs for 8 students. 9

10 College stores are collaborating with libraries to eliminate institutions and students 11 12 double paying for content that may already be available in the library while working with 13 commercial publishers. And open educational resource 14 15 developers on new initiatives to reduce costs without 16 sacrificing quality. Earlier this year we announced 17 the distribution partnership with Open Stax, which is 18 the largest open educational resource textbook publisher in the U.S. It was founded out of Rice 19 University. I think Allen [sic]may have mentioned 20 some of that. Anyway, we worked in negotiation with 21 2.2 them to help find ways to lower the cost of their 23 print textbooks. So these are materials that are available for them online, but for students who 24 prefer to have a print copy, or who would like have a 25

1COMMITTEE ON HIGHER EDUCATION912print copy along with the digital. It provides a low3cost option for those students.

4 College stores are increasingly providing 5 peer-to-peer marketplaces. We talked a little bit 6 about that. Price match guarantees, online price 7 comparison and shopping. For example the NYU Bookstore provide on their website a comparison 8 shopping tool. It lets the student shop all the 9 books, get pricing from NYU, various online rental 10 sites, Amazon, Half.com, Barnes and Noble. And then 11 12 they can make a decision on whoever they want to 13 choose based on those prices. More than 400 campus 14 bookstores in the country are using that type of 15 service. And we just see that, and now we're 16 continuing to grow as store are trying to provide 17 more information for students, greater transparency 18 throughout their pricing. And demonstrates to students that they're offering affordable, 19 competitive prices. So, in fact, they are also 20 adopting fewer required textbooks and being more cost 21 sensitive in their selections. 2.2 23 I have just a few recommendations that

24 would help strengthen some of the existing efforts to 25 make course materials affordable. The first is

1	COMMITTEE ON HIGHER EDUCATION 92
2	improve CUNY's textbook adoption platform, and there
3	were some discussions of that earlier. By
4	integrating it more with the campus bookstores'
5	adoption systems that are far more robust and super
6	rich, and backed by course material specialists on
7	those campuses. That part of the textbook adoption
8	process is likely to help faculty choose smarter
9	Make smarter decisions on which materials they're
10	going to use. If they are just being asked to input
11	information, that's not the kind of interaction you
12	need to have an effective adoption. So if the
13	professor puts in the 7th edition, the store is going
14	to say, Do you need the 7th edition? Can the student
15	still use the 6th edition? Could they use the 7th
16	and the 6th edition.
17	There are a lot of conversations that
18	occur on campuses between bookstore staff and
19	faculty. Unfortunately, I think CUNY's approach to
20	this is sort of taking the bookstore out of the
21	equation. And as a result, it's helped I think
22	led to what you reported earlier that this lack of
23	adoptions being submitted, lack of information to
24	help faculty make sure that they're submitting
25	accurate information into the system. And that means

1	COMMITTEE ON HIGHER EDUCATION 93
2	the cost of the of wording mistakes if they use bad
3	information or inaccurate information to make a
4	purchase online or from someone that they can't
5	necessarily return a book to. So we think there is a
6	lot of improvements that could be there through
7	better coordination and collaboration.
8	Second, promote adherence to campus due
9	dates. Your research I think says it all. There are
10	a lot of challenges to getting faculty to identify
11	the materials early. And certainly sometimes it's
12	out of the faculty's control if they haven't been
13	hired yet. So there are lot of efforts that need to
14	go into making sure that we get more of that
15	information in earlier. Because according to the
16	Office of Higher Education, the Office of Higher Ed
17	Study and several other studies the single greatest
18	way to help lower costs is to get timely adoption
19	submitted. It also has the benefit of helping
20	students with print disabilities. And the Federal
21	Advisory Commission on Accessible Instructional
22	Materials and Post-Secondary Education for Students
23	with Disabilities. That's a mouthful. That's why
24	they are known as the AIM Commission. Found that a
25	modest change of that could really help disability

1	COMMITTEE ON HIGHER EDUCATION 94
2	support service offices find time to work together
3	with bookstores, with publishers, with their students
4	to come up with the different, the various
5	accommodations to ensure that they have equal access.
6	Third, ensure textbook adoptions are
7	verified for accuracy for posting. And I think you
8	noted that there were some issues with information
9	lacking or missing. And it's very important for
10	students to have accurate information. And finally,
11	establish campus bookstore textbook advisory
12	committees where faculty, students, library and
13	bookstore personnel work together on strategies to
14	reduce costs. I was excited to hear that the CUNY
15	system established this Textbook Affordability
16	Committee. I didn't hear any bookstore
17	representation on that committee. It is certainly
18	one of the main recommendations coming out of all the
19	different studies that have been done nationally and
20	at the state level. That you have all of the key
21	stakeholders involved in those kinds of discussions.
22	So I hope CUNY continues that work, but I think they
23	need to engage more with campus bookstores as they
24	find solutions.
o =	

2 So, those are just a few. Financial aid 3 is another one I'm happy to discuss. It's an area 4 I've worked a lot on in trying to help students who 5 can't necessarily afford their course materials. So 6 I would be happy to answer any questions in that 7 area. Thank you.

8

## [Pause]

NICOLE ALLEN: May I go ahead? So, good 9 10 afternoon, Madam Chairperson and members of the committee. I'm Nicole Allen, Director of Open 11 12 Education for the Scholarly Publishing and Academic 13 Resources Coalition, abbreviated SPARC, which is an alliance of academic and research libraries that 14 15 works for a more open system for sharing information. 16 And we actually have four members here in the city: 17 Columbia, CUNY, NYU, and Rockefeller University. I 18 also previously worked for the Student Public Interest Research Groups -- another that I have heard 19 20 here [sic] -- for six years focused on textbook affordability. But I actually became aware of the 21 2.2 high cost of textbooks as a student myself the hard 23 way with a \$400 bookstore bill my first semester of college. And that was actually 11 years ago. 24 and 25 since then textbook prices have nearly doubled

2 despite the enormous advances we have seen in today's It has made our lives better. Textbook technology. 3 4 prices have gone in the opposite direction. It is 5 true that today we do have ways for students to save 6 money on textbooks through used books, and renting, 7 and online shopping, through etextbooks, which offer digital versions for a period of time. But they come 8 with expiration dates, and tend to be pretty 9 expensive when you consider what they are. And all 10 those options come with inherent limitations, and 11 12 it's just not enough for today's students. As we've 13 heard today already, there is study after study documenting that students aren't buying their 14 textbooks or accepting lower quality versions, or 15 16 trying to struggle through class with limited access 17 to their book despite knowing full well that this 18 could actually hurt their education. I actually think that this factor contributes to the drop in 19 20 student spending on textbooks. Students aren't buying them. 21

22 So the truth is textbooks costs have 23 escalated to a point where it's really created two 24 classes of students: Those that can afford the 25 materials they've been assigned, and those that

1	COMMITTEE ON HIGHER EDUCATION 97
2	can't. And this is really an essential point that I
3	encourage you to keep in mind throughout the
4	remainder of the hearing that students can't learn
5	from the materials they can't afford. And in today's
6	world we really can and should be doing better. And
7	that's where Open Educational Resources come in,
8	which is where most of my work in this space focuses.
9	So as we've heard, Open Educational
10	Resources, OER, include textbooks and other materials
11	that are free of costs and access barriers. And
12	also, open meaning that they carry the appropriate
13	legal permissions to allow users to fully use, adapt,
14	and share the material. The single permissions are
15	typically granted through the use of an open
16	intellectual property license that amends copyright.
17	And one example of those licenses that's commonly
18	used is Creative Commons.
19	So as Rich mentioned, we have heard a lot
20	about digital textbooks today, which is a step in the
21	right direction because today's technology gives us
22	so much more ability to expand access and reduce
23	costs. And even making materials free is better than
24	that. But it's really the open part. The open
25	licensing that unlocks the full potential of today's

1 COMMITTEE ON HIGHER EDUCATION 2 technology and the Internet, and the advancements we've made in educational teaching practices to help 3 4 students.

5 So the global movement for OER is more than ten years old, and spans a wide variety of media 6 7 and levels of education. But since we're talking about textbooks here, open textbooks, as you know, 8 the segment of OER that we talk about. And there are 9 actually over 150 high quality open textbooks that 10 are used across the country by hundreds of classes 11 12 already. The savings seems about 80% on average. As 13 Rich mentioned, one notable project is Open Stax 14 College. All of their books are available right now 15 to download for free, and can be in print for \$30 to 16 \$50. Their college physics book is about \$50 is that 17 thick, and costs about \$200 less than the leading textbook in that fields. The SUNY system also has an 18 open textbook publishing project that's produced 22 19 20 textbooks to date. And it's based of SUNY Genesio, and the library is very actively involved in that. 21 2.2 I would like to provide a couple of other

23 examples of successful OER projects from outside the state. The Washington State Legislature funded a 24 program a couple of years ago to outfit their 25

2 community college systems, ED1 largest enrollment courses with OER and other low cost materials. They 3 realized that the state aid they were providing the 4 5 students was actually getting spent on textbooks. And they were buying the same books over and over again 6 because a lot of enrollments were concentrated in 7 these courses. So they invested a small portion of 8 that money to develop OER, and the project has saved 9 students over \$8 million to date, about four times 10 the state's cost of investment. 11

12 Another example is Tidewater Community 13 College in Virginia, which developed a two-year 14 business degree program, business administration 15 degree program that uses OER in literally every 16 So open textbooks and other materials. course. And it cost the cost of attaining a degree, that degree 17 18 by a third. Imagine that. Imagine that at scale. Ι actually recently spoke with one of their students, a 19 single mother who was literally able to put braces on 20 her daughter with the money that she saved on 21 2.2 textbooks. Now, imagine having to make that choice. 23 That's what students today are going through. So at Mercy College Upstate the 24 Developmental Math faculty replaced \$170 textbook

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1	COMMITTEE ON HIGHER EDUCATION 100
2	package with an open alternative. The developmental
3	math is a key gatekeeper course, notorious for low
4	pass rates. And after the change to OER, the number
5	of students passing with a C or better increased by
6	12 percentage points. That's really remarkable. And
7	it's likely because students could actually afford
8	access to the materials that they were assigned to
9	learn the course. So now more students are able to
10	complete their degree, and fewer have to waste their
11	own money and taxpayer money to keep repeating the
12	course until they pass.
13	So these are just a few of many impactful
14	OER initiatives, and I think the most important thing
15	to take away from this is that the same materials
16	that these projects use are available right now
17	today. And can be used in courses here in the city.
18	And that's really the power of OER is that any
19	professor, college, business can freely use and build
20	upon all of these materials, and actually customize
21	them for local needs. And it does take some initial
22	work and investment, and it's important to provide
23	faculty and schools with the support that they need
24	to actually do this. But the return on investment is
25	enormous in terms of students' savings and the

1	COMMITTEE ON HIGHER EDUCATION 101
2	learning outcomes. Especially when it's implemented
3	at scale, and New York City is the place for scale.
4	So it sounds like SUNY or CUNY is off to
5	an excellent start. And I really urge the committee
6	to consider how it can provide resources and
7	encouragement, and recognition to the city's
8	institutions to leverage OER to achieve savings and
9	equalized access to course materials to get rid of
10	those two classes of students. And enable students
11	to get their degrees faster and enter the workforce.
12	And just on a final note, I really would be remiss if
13	I did not mention briefly that the parallel space of
14	K12 textbooks. And I realize this is not in your
15	jurisdiction, but OER can be somewhat leveraged
16	there. The State of Utah recently ran an Open
17	Textbook pilot program that literally cut textbook
18	costs in half, and gave every student a copy of the
19	book that they could keep forever. Students perform
20	the same standardized test. Now, imagine how you
21	could do that, and the impact that that would have
22	here in a city of this size. So in closing, I just
23	want to say that this is an issue that I'm very
24	passionate about, and have devoted eight years of my
25	life to working on it. So I'm thrilled that you're

1 COMMITTEE ON HIGHER EDUCATION 102 2 looking at this issue, and I look forward to the discussion after the panel. Thank you. 3 4 AILEEN SHEIL: My name is Aileen Sheil. I'm the Chairperson for the New York Public Interest 5 Research Group. I guess one of who would be 6 7 considered the student NYPIRGs. And I really appreciate the opportunity to share our perspective 8 on textbooks with you. NYPIRG is the State's largest 9 and directed non-partisan research and advocacy 10 organization. Our board consists of college and 11 12 university students, elected from the campuses with 13 NYPIRG chapters across the state, nine of which are 14 in CUNY. 15 When students begin their collegiate 16 experience it is often hard to pay for it. And this 17 is something that we as students face every single 18 semester including those in the summer and the winter. Since the 1980s, there's been a shift in the 19 20 burden of paying for public college from government to students and their families. The first evidence 21 2.2 of that shift has been the drastic slashing in state

24 dramatic increases in tuition. The nation now has 25 over \$1 trillion in outstanding college debt, and in

dollars going to the public colleges, and the

1 COMMITTEE ON HIGHER EDUCATION 103 2 New York State a student attending college now has an average of over \$25,000. Adding to these costs had 3 4 been the rapid increase in the price of textbooks. 5 Over the past decade, college textbooks price have increased by over 80% or at three times 6 the rate of inflation. Textbooks are one of the 7 largest out-of-pocket expenses for students trying to 8 desperately afford college every year. According to 9 the college board, as we've mentioned a few times, 10 \$1,200 is the average on textbooks and supplies that 11 12 students are spending each year. We recently 13 conducted a survey of New York State college students 14 at 17 campuses to see what the impact on increasing 15 was having. We found that the percentage of students 16 stating that they were considering not purchasing a 17 prior textbook ranged from a low of 57% to a high of 18 74%, which even that low is high. According to a national report released earlier this year, 65% of 19 20 students said that they had decided against buying a textbook because it was too expensive as well. 21 2.2 Moreover, that report found that 94% of 23 those who did not purchase a textbook were really concerned about how that would be affecting them 24 25 academically. And I have seen in my own personal

1	COMMITTEE ON HIGHER EDUCATION 104					
2	experience being a CUNY student, what one would call					
3	a super senior now (laughs), seeing may people go					
4	through this. Has been a real struggle for them, and					
5	this isn't just words on a piece of paper. This is a					
6	real struggle that we're having to deal with. As my					
7	peer Muhammad had mentioned, we're not just students.					
8	You know, we're a part of the city as well, and have					
9	other responsibilities. And some of them resulted					
10	with having to pay for tuition and things like					
11	homelessness. So it's a real problem.					
12	Open textbooks are faculty written and					
13	peer reviewed, and like traditional textbooks, but					
14	they are published under an open license, which has					
15	been discussed. And NYPIRG is in support of such					
16	initiatives. The Washington Open Course Library for					
17	example has developed course materials with the					
18	highest enrollment in Washington's community and					
19	technical colleges. And thus far have saved \$5.5					
20	million with this exemption [sic], including \$2.8					
21	million so far this semester.					
22	So we support these types of initiatives,					
23	and we are extremely happy to hear that Vice-					
24	Chancellor Sapienza discuss educational resources					
25	today from CUNY, and we support his recommendation of					
I						

1	COMMITTEE ON HIGHER EDUCATION 105				
2	investing \$1 million over the next few years for				
3	their pilot project to provide open course materials.				
4	That will generate almost a \$6 million savings for				
5	students over that time period. And we encourage				
6	the City Council to do what they can in supporting				
7	them as well in this initiative in addition to the				
8	State. So thank you for providing us with this				
9	opportunity to share with us. Thank you.				
10	CHAIRPERSON BARRON: Thank you so much				
11	for your testimony. I just have a few questions. In				
12	the testimony from Ms. Allen, Director of Open				
13	Education				
14	NICOLE ALLEN: [interposing] Yep.				
15	CHAIRPERSON BARRON:you reference the				
16	fact that the Tidewater Community College of Virginia				
17	has developed an entire business administration				
18	degree program that uses Open Text in every single				
19	course. Do you have any idea of how long it took for				
20	the program to transition over being completely text?				
21	NICOLE ALLEN: So I think it was about a				
22	year to get to their pilot stage from the idea. Like				
23	the person who had the idea to full implementation of				
24	pilot courses. And really the key to their success				
25	was having a strong faculty champion because as you				

1 COMMITTEE ON HIGHER EDUCATION 106 2 know faculty are the people who decide textbooks. And having it read from one of their own, is at least 3 4 in my view what made that project so quick and successful. 5 6 CHAIRPERSON BARRON: And the other cite, 7 the other reference that you make is mostly college--NICOLE ALLEN: [interposing] Yes. 8 CHAIRPERSON BARRON: --be fully 9 implemented with replacement costs receiving a 12% 10 increase in the number of students passing with a C 11 12 or better. So did faculty attribute that to the fact that they now actually have access to the text? 13 Whereas, before they were perhaps not in possession 14 15 of what materials would be needed? 16 NICOLE ALLEN: So you can never be sure 17 of what caused an increase in student performance, 18 but they suspect that it is, as you say, linked to the fact that all of the students in the class from 19 20 day one had access to all of the materials that they needed to succeed in the course. 21 CHAIRPERSON BARRON: And, of course, you 2.2 23 reference the fact that it's important that the licensing is validated, and that faculty understands 24 that it's free, it's open, and every one can have 25

2 access to it. But that legal component is there in place as well. So I think that. I'm excited about 3 4 the opportunities that CUNY may present to transition over to expanding the OERs, and have that ability for 5 students to reduce the cost of their textbook. 6 T'm 7 glad to know that we have models that have been successful that we can refer to in terms of making 8 sure that it work. And again, I think it's key that 9 faculty -- that the faculty buys into this program. 10 And that they are given the opportunity and the 11 12 training and the time to be able to have the input in 13 making it successful. Are there any other questions 14 that you would like to ask, or information that you 15 would like to share?

16 RICHARD HERSHMAN: One thing I thought 17 might be of help or interest so it's certainly OER, 18 Open Educational Resource materials is a good thing. And we're supporting it on a number of different 19 levels. There is also a lot of piloting 20 experimenting going on with commercial textbooks and 21 2.2 how to deliver them at a lower cost. So there are 23 pilots and initiatives going on now at University of California Davis, University of Minnesota to find 24 easy to lower the commercial publisher's textbook 25

1 COMMITTEE ON HIGHER EDUCATION 108 2 costs through some licensing and fee type models. And there are different ways to approach this, and there 3 are some different challenges and certainly some 4 5 risk. But some of these pilots are exploring ways to provide more digital options for students. Ensure 6 7 all students have the materials. And to find ways for publishers to offer 8 lower options for negotiations with the bookstore, 9 10 the publisher, the institution, the faculty. So there is a lot of experimenting going on both in the 11 12 open space, in the commercial space. There are a lot 13 of evolving business models. No one is quite sure 14 how it's going to shake out, but there is a lot of 15 experimentation going on. And we are watching these 16 pilots very closely to see which ones may be working. Which ones are not, and how to scale up successful 17 18 pilots. And that's how we looked at textbook rental programs. Because they have been around for a long 19 20 time. Some schools have been doing rental programs for over 100 years. But how do you scale that up to 21 2.2 more institutions considering some of the costs and 23 barriers. So there is a lot of experimenting going 24 on, and we're hopeful that we're going to continue to

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 see some positive things come out of those
 experiments.

The other thing there were a lot of 4 questions about how many titles are available 5 digitally. And for NYU, for example, this fall they 6 7 have 6,800 titles for New York University. The store has 900 digital titles available. Now where this 8 gets a little confusing is that in the core subject 9 area you've got to understand what kinds of materials 10 are being used in higher education. It's a very 11 12 broad group of materials. It's textbooks. It's what 13 we call in the industry trade materials. So those 14 could be classic literature. It could be a novel. 15 It could be a title that's more designed for the 16 general population. Those titles tend to be a lot 17 cheaper, but they also so far haven't moved 18 completely to digital yet.

So while the textbook publishers have been moving quickly into digital, and within those 900 titles those may represent the bulk of the introductory courses. In high enrollment courses we may be seeing more digital. But overall because of the expansiveness of the curriculum in higher education, and the number of sheer titles that we're

1	COMMITTEE ON HIGHER EDUCATION 110						
2	dealing with I mean I think there was a comment						
3	on how many titles CUNY has in the entire system. It						
4	still represents a relatively small number of titles						
5	to be able to be offered digitally. But that's						
6	evolving very quickly. But thank you.						
7	CHAIRPERSON BARRON: So what percentage						
8							
9	would you say that is? Do you have an idea? RICHARD HERSHMAN: That I was trying to						
9							
	get for you before this hearing. I was talking to						
11	the Book Industry Study Group. I thin that within						
12	the textbook side of the industry I think McGraw-Hill						
13	claims that they have I think 98% of their titles in						
14	digital format. But the other thing to remember						
15	here, too, is what we're talking about digitally.						
16	Right now, the bulk of what's available in digital						
17	ebooks are essentially pdf versions of the print						
18	textbook. They might be wrapped around a different						
19	kind of reading interface, but they're basically						
20	conversions of what was in the print it's very						
21	comparable in looks in appearance. Where the						
22	industry is heading, where the publishers are heading						
23	is to much software based, Cloud based learning tools						
24	that are more interactive sort of textbook 2.0. And						
25	we're also seeing some folks in the OER community who						

1 COMMITTEE ON HIGHER EDUCATION 111 2 are trying to develop some of those types of products that are more interactive for students. More 3 4 interactive assessments and things like that. 5 CHAIRPERSON BARRON: Interesting. 6 RICHARD HERSHMAN: Again, we're seeing an 7 evolution of the business models. We're seeing an evolution of content, and it's a pretty exciting 8 interesting time right now. 9 10 [Pause] CHAIRPERSON BARRON: Okay. So for 11 12 McGraw-Hill for example, what percentage of those 13 textbooks are digital? Do you know? 14 RICHARD HERSHMAN: I would have to check 15 with them. I think they said it was around 98% or 16 something. 17 CHAIRPERSON BARRON: 98% on digital. 18 RICHARD HERSHMAN: And remember, we're talking about the textbook side of the business. 19 20 CHAIRPERSON BARRON: Right, textbook. RICHARD HERSHMAN: There are some--21 2.2 there are questions about academic presses. Academic 23 presses do provide a lot of titles in higher education for a lot of the small kind of subjects 24 25 that are taught. A lot of those titles haven't yet

1 COMMITTEE ON HIGHER EDUCATION 112 2 shifted to digital. Though some university presses 3 are. 4 CHAIRPERSON BARRON: And what share of the market does McGraw-Hill have in terms of 5 textbooks? 6 7 RICHARD HERSHMAN: There are three major large publishers that control the bulk of the 8 industry. McGraw-Hill, Pearson, and Cengage. 9 Ι don't know how they're split up these days. One of 10 the tings about digital is that students today are 11 12 still not moving towards digital. Student 13 preferences in survey after survey whether it's the Book Industry Study Group Survey, our Student Watch 14 Survey, or other surveys are still showing students 15 16 have a general preference for print. They prefer the 17 format. All things being equal they would like to 18 have both, and that's evolving. You know, the numbers of students who prefer digital keeps going up 19 20 a little bit every year. But there are a lot of different dynamics there as to why students still 21 2.2 prefer generally print, and still see the value of 23 print and the lower cost in print that print offers 24 in the marketplace so.

2 CHAIRPERSON BARRON: I know why I prefer 3 print. You know, it's a whole association with that age group. That's what we grew up with, but I'm 4 surprised to know that students in a large number 5 prefer print to digital. 6 7 RICHARD HERSHMAN: I think some folks assume that students are more-- They want to live 8 digitally all the time. And you've got a room full 9 of students. S o, I mean you could ask any of them. 10 11 But from what our research shows, students still 12 generally prefer the interaction with the print book 13 with the ability to highlight in that way versus the 14 online. 15 CHAIRPERSON BARRON: But can't you 16 highlight in the digital format? 17 RICHARD HERSHMAN: Yes, you can. But 18 again, it's, you know, screen sized limitations, Internet access issues. It's a different kind of 19 20 interaction with learning materials. And there's a lot of research going on into how students learn 21 2.2 digitally versus print. 23 CHAIRPERSON BARRON: Yes. I've been reading about the difference in the learning patterns 24 when students learn digitally as opposed to the 25

1COMMITTEE ON HIGHER EDUCATION1142print. It's very interesting what they're coming up3with in those fields.

RICHARD HERSHMAN: So, you know, the
devices have really helped move that along. Tablets.
Tablet computers have made it a lot easier than-But the primary device that students use today for
reading ebooks is a laptop more than tablets. So
it's an evolving marketplace. Evolving ways being
served consuming content.

11 CHAIRPERSON BARRON: Yes, certainly. 12 AILEEN SHEIL: And for that respect 13 having materials to be available to be read online 14 when for example like we're on the train and going 15 from class to home to class. But then often times be 16 able to print those materials as well as beneficial 17 for class. Because often times you weren't allowed 18 to have your phone or computer out in class. So there is satisfying feeling for being able to 19 20 highlight your work (laughs) or you might take notes on it and such. So having both of that I believe is 21 2.2 preferable from my own experience as a student 23 anyway. [siren] 24 CHAIRPERSON BARRON: Yes.

2 NICOLE ALLEN: And then just two things 3 on that. So that is one of the reasons that OER that 4 OER is really the ideal model because it allows students to choose the mode in which they want to use 5 6 the material. They can get a low cost print copy and 7 then access it free online, as opposed to buying a \$250 print textbook, and then another \$125 ebook to 8 go along with it. So that and then also I wanted to 9 just make the point that K-12 education is still very 10 print based. And I think that that is one of the 11 12 main reasons that students today tend to be more print oriented. Because it's how they learned how to 13 14 learn. 15 CHAIRPERSON BARRON: It's everything. 16 Yes. 17 NICOLE ALLEN: And that's shifting, and 18 as we see that shift, higher education is going to shift, too. And I think nobody can recall or predict 19 20 how quickly that's going to happen, and what factors are going to drive that. And that's why it's so 21 2.2 important to have the flexibility of formats and 23 models that can really support that. 24 CHAIRPERSON BARRON: Great. Okay. Thank you so much for your testimony. We do appreciate it. 25

1	COMMITTEE ON HIGHER EDUCATION 116
2	There being no further panels called, and no further
3	persons wishing to provide testimony, we are
4	concluding this hearing on textbooks. Thank you.
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## CERTIFICATE

World Wide Dictation certifies that the foregoing transcript is a true and accurate record of the proceedings. We further certify that there is no relation to any of the parties to this action by blood or marriage, and that there is interest in the outcome of this matter.



Date October 2, 2014