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    CITY COUNCIL
    CITY OF NEW YORK
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    TRANSCRIPT OF THE MINUTES
        Of the
    COMMITTEE ON EDUCATION
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HELD AT: COMMITTEE ROOM - CITY HALL
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A P P E A R A N C E S (CONTINUED)
Karen Goldmark
Deputy Chancellor
Division of School Planning & Development
NYC Department of Education
Lorraine Grillo
President and CEO
NYC School Construction Authority
Donald Conyers
Senior Superintendent
Doctor Kathleen Cashin
Senator Robert Jackson
Joanna Garcia
Office of State Senator Robert Jackson
Caroline Wekselbaum
Office of State Senator Brad Hoylman
Leonie Haimson
Class Size Matters
Loray Forbes
Student Leader
Tiffany Torres
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Michael Sill
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Cynthia Wachtell
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Cynthia Wachtell
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Sarah Morgridge
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Advocate
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NYC Kids Pack \& Class Size Matters
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Karen Sprawl
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Educator
Educator
Joshua Aronson
Joshua Aronson
PhD Professor
PhD Professor
New York University
New York University
Alexa Avilez
Alexa Avilez
Mother

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Mother
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A P P E A R A N C E S (CONTINUED)
Nicole Hammond
CEC District 29
Tanisha Grant
Public Speaker
Coalition for Educational Justice
Jasmine Esvillan
CEC District 6
Evie Hanzopolis
Mother
Curtis Young
Community Board 12
Manhattan Youth and Education Committee
Gloria Brandman
Retired Special Educator
Amy Weintraub
Parent
Elsey Thompson
President
NYC Mission Society
Vernon Ballard
Advocate
Shino Tanikawa
Parent
Norman Scott
Retired Teacher
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COMMITTEE ON EDUCATION 6
CHAIRPERSON TREYGER: Good morning. I am

Council Member Mark Treyger, Chair of the Education Committee. I'd like to welcome you all to today's oversight hearing on class size reduction. We will also hear testimony on a pre-considered resolution that I'm the sponsor of but I will talk more about their resolution shortly after some opening remarks. Before we get started, I'd like to recognize the members of the committee who are here so far; Council Member Lewis, Council Member Ampry-Samuel, Council Member Kallos, Council Member Grodenchik, and Council Member Borelli. I'm pleased that we are finally here today. Thank you to everyone who is accommodating of the date changes to talk about class size reduction because New York City public school students have long suffered in overcrowded classes. There is a considerable amount of research that has linked small class sizes with a variety of benefits for students, both cognitive and non-cognitive, short and long term. The evidence shows that students in the early grades performed better in small classes, especially students from disadvantaged backgrounds who experience even larger performance gains and other students, and those benefits can extend over their
entire lifetimes. Long term data collected on students who participated in a large class size study starting in the 1980 s found that students who were assigned to small classes in the early grades did better than those assigned to regular size classes on a variety of outcomes, including high school graduation rates, college enrollment and completion, and financial stability, and home ownership, among others. They are also involved in less juvenile criminal behavior and teen pregnancy. As a former high school teacher, this certainly makes a great deal of sense to me. I know all too well how difficult it is to teach and to learn in an overcrowded classroom. It's extremely difficult to get to know your students and give them the individual and customized attention they need and deserve in classes of 30 plus students, which means over 150 students per day. Think about trying to teach and interact in a meaningful way. With that many students, not to mention reviewing and providing helpful feedback on the many assignments on a regular basis. It's especially difficult for immigrant students, English language learners, like the students I taught. Small class sizes enable teachers
<INSERT TITLE OF MEETING>
to be more effective by allowing them to spend more time on instruction and less on classroom management. Unfortunately, efforts to reduce class size in New York City public schools haven't gotten very far to date despite all of the passion and hard work of people and advocates and teachers and students, including all of you here today. Even the campaign for fiscal equity lawsuit, which was a godsend that we thought was finally going to secure the critical resources to provide a sound basic education for all our students has been unable to deliver on that promise thus far. So much of that failure to deliver is bound up in Albany politics with city officials, unions, parents, and advocates, as well as folks from the State, of the Board of, Education Department and many legislators on one side calling for the state to fully fund foundation aid at the levels called for under CFE. And the governor on the other side calling CFE, quote, ancient history, and saying he's not bound by that. No one is above the law. Even, even in this difficult budget season we all need to continue to struggle for adequate state funding for our schools. At the same time, we can't let the city off the hook. We have to hold everyone accountable for
<INSERT TITLE OF MEETING>
their efforts, or lack thereof, to make progress on class size reduction, particularly for our most disadvantaged students who would benefit most from smaller classes. This is a basic equity issue for our students. That's why I fought along with speaker, with the speaker and other council colleagues like Council Member Dromm, the chair the Finance Committee, for more money to be put into the budget for fair student funding in fiscal year 2019. FSF is the major funding stream for schools and over which schools and principals have some discretion. I had hoped that this additional FSF funding would provide the means for some schools to hire more teachers to reduce class sizes, but that was not the case. Instead, it seems most of the growth and funding went to cover higher salaries and other cost increases. But speaking of $F S F$, we passed the law last year creating an FSF taskforce that was supposed to come up with recommendations to improve the formula. This taskforce was supposed to have completed their work and submitted a report by the end of September. But the deal we asked for and received an extension until the end of December, and then another extension to the end of January. Here we are at the end of
<INSERT TITLE OF MEETING>
February and we still have not received the FSF taskforce report. And we need it, particularly now, in the, the heat of budget season. We must need, we, we must get it to deliver for our kids. Our goal with the FSF Task Force is to make changes that will bring greater equity and resources such as smaller class sizes to those students and schools that need it most. I just want to make clear that when we go up to Albany and are, and advocate on behalf of Our students, we need to make clear where that money needs to go, it needs to go in terms of hiring more teachers to reduce class size, the hiring of more social workers and counselors. The fact that we still have so many schools without full time social workers is still unacceptable. So, we need to specify where this money is going in addition to advocating for it. Once again, the benefits of class size reduction are clear, better school performance and better life outcomes. We hope to hear from DOE today what, if anything, they're currently doing to reduce class sizes for our neediest students, and what plans, if any, they have going forward, especially in the event that more funding becomes available. This hearing also provides an opportunity for us to learn more
about what students and parents and advocates are experiencing on the ground, as well as to hear their concerns and recommendations for how we can work together to better address class size issues in our city schools. As I stated earlier, we will also hear testimony on my pre considered resolution 5915, a resolution calling on the New York State Legislature to amend education law, to prohibit reissuance of any charter, originally issued to a charter school, that has subsequently closed due to surrender, reputation, termination, or non renewal of the charter. This is a resolution I'm sponsoring to oppose the governor's proposal to reissue charters that were previously revoked or terminated so that new charter schools can be opened in New York City. In the even though we've already reached the charter school cap for the city. This is basically the governor's attempt to do an end around, around the cap. I want to make it clear, almost every year in Albany, the cap that everyone seems to talk about when it comes to schools is the charter school cap. But $I$ want to raise another cap that no one seems to talk about the cap on consortium schools in New York because I visited, I visited a consortium school in my district, where they are
<INSERT TITLE OF MEETING>
exempt from administering the Regents exam. And some would argue that Oh, if you don't have a Regents that you're watering down education. Let me tell you as an educator what $I$ witnessed during the performance based assessment task, the PBAT, what $I$ witnessed in that class, was more rigorous and more comprehensive than any Regents Exam I've ever administered. Those students had mastery of their content. They weren't walking around with the Barron's Regents review book all day trying to memorize dates and names. But yet the state places a cap on how many consortium schools can operate in New York City? That's the cap I want to talk about. But we need more funding and more support to operationalize that reality for our kids. And might $I$ add, the data for consortium schools is very promising. But again, no one seems to want to talk about that. So, I want to thank everyone who is testifying today, actually, before $I$ give the thankyou's. Another word about the charter schools. When New York's Albany claims that they are providing more money to New York City Schools. They don't talk about the added costs that they pass down to the city as well. One of the areas that the cost is skyrocketing for city schools is the cost of charter school rent.
<INSERT TITLE OF MEETING>
So, paying rent to a private real estate developer is
not education funding. Dollars should go to
classrooms, not to private real estate developers.
So, I'm going to question and contest any charge
that's being made that that's going to education that
not education, dollars into the classroom. Now, I
want to thank everyone who is testifying today and
want to thank the City Council staff for all the work
they put into today's hearing; Malcolm Butehorn, the
committee council, Jan Atwell, Policy Analyst, Kalima
Johnson Policy Analyst, Chelsea Baytemur Financial
Analyst, and Masis Sarkissian, Financial Analyst. I
want to thank my chief of staff Anna Scaife and my
policy director Vanessa Ogle. I want to remind
everyone who wishes to testify today that you must
fill out a witness slip, which is located on the desk
of the Sergeant at Arms near the front of this room.
If you wish to testify on the pre-considered
resolution on zombie charters please indicate on the
witness slip, whether you're here to testify in favor
or in opposition to the resolution. I also want to
point out that we will not be voting on this
resolution today, today. To allow as many people as
possible testify testimony will be limited to three council to administer the oath.

COMMITTEE COUNSEL: If you could raise your right hands, please. Do you swear to tell the whole truth and nothing but the truth in front of this committee and answer Council Member questions honestly?

KAREN GOLDMARK: I do.
LORRAINE GRILLO: I do.
COMMITTEE COUNSEL: Thank you.
KAREN GOLDMARK: Good morning. Good
morning Chair Treyger and each of the members of the education committee who are here today. My name is Karen Goldmark, and I am the Deputy Chancellor for the Division of School Planning and Development at the New York City Department of Education. I'm also a proud public school graduate and parent and former student of Michael Rebell. Lorraine Grillo, President and CEO of the New York City School Construction Authority is joining me today. We're pleased to be here to discuss class size in New York City schools and our work to ensure that all of our students have access to an equitable and high-quality education. I would like to acknowledge some of the people who are
<INSERT TITLE OF MEETING>
here today and who have done so much for education in New York City. Regent Kathleen Cashin, State Senator Robert Jackson, and First Deputy Chancellor Cheryl Watson Harris, as well as many others. I see Community Education Council Members in the audience, I see advocates who've worked very hard and very long on school funding issues and the issues we're here to discuss today. And I just, in particular, do want to recognize State Senator Jackson's foundational role in the campaign for fiscal equity and thank him for that. Under this administration, we've cumulatively made $\$ 5$ billion in new education investments to support our schools and improve student outcomes. This includes over a billion dollars targeted directly to school budgets through fair student funding. We are particularly grateful for the council's leadership here, including the funding added in the 2019 budget that raised the floor for fair student funding, bringing all schools closer to the funding levels they need and deserve. The equity and excellence for all agenda is making a difference in our students' lives. They're starting school earlier with access to free full day high quality education for three-year-olds and four-year-olds,
<INSERT TITLE OF MEETING>
through $3-K$ for All and Pre-K for All. We are strengthening students' foundational skills with universal literacy and algebra for all. We're providing more support to our students along the way with college access for all. We're meeting the needs of the whole child and the whole community through community schools and social emotional learning and restorative justice practices in all schools. And we know it's working graduation and college readiness rates are at record levels as our students go on to bright futures as New York City public school graduates. At the same time, we've made historic investments in our school facilities. The \$18.8 billion 2020 to 2024 capital plan dedicates $\$ 8.9$ billion dollars for capacity projects, including funding for 57,489 new seats over the next five years, meeting the administration's commitment to adding 83,000 new seats citywide. The Council has been a true partner in this work, and we're grateful to Speaker Johnson, Chair Treyger and to the entire Council for their leadership support and advocacy. And we look forward to continued partnership. The DOE has a long standing commitment to class size reduction as one of many factors that contribute to a
<INSERT TITLE OF MEETING>
high quality education. There is strong research that supports the correlation between small class size and improved student outcomes. We know from our annual school survey that class size is a concern for teachers and families. And concurrently, there's also ample evidence that high quality early childhood education has powerful positive effects on learning and life outcomes for students. And there's new evidence that our community schools approach has improved graduation rates and test scores, as well as reducing chronic absenteeism and disciplinary incidents. It's important to note that class size reduction is complex and multifaceted. Class size is a function not only of classrooms available, but also our ability to recruit and retain teaching staff, including teachers in hard to staff areas, as well as school configurations, student assignment, and building schedules. It's also an issue of funding resources. And it's very important to note that the current budget outlook at the state and local levels, especially at the state levels are very concerning. The foundational campaign for fiscal equity decision identified several specific ways in which New York State's funding shortfalls deprive students of their
<INSERT TITLE OF MEETING>
constitutionally protected right to a sound basic education. In the original decision, these areas included teacher quality physical infrastructure, and basic instruments of learning. The case specifically addressed class size as one of several approaches that render educational benefits to children. It is important to note that the state did fund the capital portions of the CFE decision. In addition, though, the operating portions of the decision were never fully funded. Following that landmark CFE decision, New York City was required to develop a plan that included a class size reduction plan that was to be achieved within a five year period by the end of the 2011/2012 school year. The class size targets in this plan were supposed to be prescribed by then State Education Commissioner Richard Mills following his consideration of recommendations of an expert panel appointed by him. The state never convened this panel and as an interim measure in the 2007/2008 school year, the DOE created class size targets and proposed a plan for class size reduction, reduction, which was contingent upon available funding. However, the targets in the proposed interim class size plan were suspended by then State Education Commissioner
<INSERT TITLE OF MEETING>
Steiner during the 2009/2010 school year because of a shortfall in state funding due to the economic recession. Recognizing the fiscal realities at the time, SED suspended the class size targets and instead allow the DOE to use contracts for excellence money to focus on reducing class sizes in a target group of 75 underserved schools with large class sizes, which we did. As the council is aware the issue of whether the class size targets from the 2007 class size plan are still in effect is the subject of litigation. SED has determined that those class size targets are no longer in effect. An appeal of that determination is pending in Supreme Court in Albany County, and therefore the DOE is not able to comment further on this matter achieving classes post production is contingent on funding in particular from the state. New York City Schools are funded through the FSF formula, which ensures that students with greater needs get additional funding. This funding is a combination of state and city funding, and the state is not doing its part. under this administration and through partnership with the council, we've been able to secure 90\% of FSF for every single school up from 81\% at the start of this
administration, investing a cumulative \$1 billion since the beginning of this administration in that formula. We deeply appreciate the council's support for raising the floor for $F S F$ and for funding many other priorities as well, including social workers, art teachers, sports teams, after school programs, and restorative justice programs. And that's not to mention all the individual items that council members regularly support in schools. While these initiatives are not directly labeled as class size reduction initiatives, they show the council's commitment to a robust education for all students and they allow school administrators to use their funding to keep class sizes small. In order to fund schools at 100\% of $F S F$ and to give principals the resources to hire additional teachers to reduce class sizes we need the state to fulfill its obligation to fully fund a sound basic education as required by the New York State Court of Appeals decision in the CFE case. Class size limits in New York City schools are outlined in the city's contract with the United Federation of Teachers. Under the contract class size limits are 18 students in pre-k, 25 students in kindergarten, 32 and elementary grades, 33 in middle schools, with 30
in Title One middle schools, and 34 in high schools. Average class size across all grades in New York City are well below the UFT contractual limits. The report, [clears throat] excuse me, on class size for school year 2019/2020 shows that across all grades the overall average class size is 26.3 students per class. By grade level the average class size is 21.7 students in kindergarten, 24.3 in elementary school, 26.6 in middle school core courses, and 26.1 in high school core courses. We're also deliberate with the way in which we fund our schools through the fair student funding formula. FSF is driven by equity, and the data shows that it is successful in advancing it. Per capita budgets are higher at schools with high concentrations of students in poverty, students with disabilities and multilingual learners. As such, when we look at class sizes in schools with the highest concentration of economic need, we find that these schools have smaller class sizes than schools with the lowest concentration of economic need. On average, our neediest schools have an average class size of 23.5. And schools with the lowest concentration of economic need have an average class size of 28.4. A difference of almost five. While we
have had major new investments in $F S F$ in partnership with the council, the state owes New York City students nearly $\$ 1.1$ billion in CFE funding in this fiscal year alone. Funding which could go directly to schools as FSF. That said, we know there are many schools across the city with class sizes that are larger than we would like. We continue to use all available tools to reduce overcrowding and class size, including adding new capacity, rezoning of enrollment catchment zones, efficiently managing the space in or underutilized sites, and careful budget management by school administrators. Large class sizes are especially prevalent in schools that are in high demand by parents and students, including choice schools and high schools such as Francis Lewis, Townsend Harris, Midwood, Brooklyn Tech, Curtis, Bronx Science, and LaGuardia. Schools that offer a wide array of attractive programming options draw students from all boroughs and we place a high priority on meeting student demand there. Many families choose to send their children to schools with specific academic programs despite the larger class sizes. There's also strong correlation between overcrowding and large class sizes. For example, most
<INSERT TITLE OF MEETING>
elementary schools and middle schools in overcrowded districts such as district 20 in Brooklyn and district 24 and Queens have class sizes that are larger than the city wide average. The Office of Space Planning within the Division of School Planning and Development is responsible for monitoring building and school over utilization, and devising appropriate strategies to reduce overcrowding. OSP regularly conducts cross departmental meetings with SCA, the Office of District Planning, the Office of Student Enrollment, the Division of School Facilities, the Office of the First Deputy Chancellor, and superintendents to evaluate seat need and to consider strategies to relieve overcrowding. Strategies to alleviate and address overcrowding include; great expansion, great truncations, rezonings of elementary middle school catchment areas, opening new schools, and conversion of inefficient spaces in existing school facilities, as well as building new capacity. An example of our efforts to reduce overcrowding and class size includes our work with community education councils and other community stakeholders to rezone the catchment areas of elementary and middle schools.

Since the $2014 / 15$ school year 185 schools have been rezoned. One illustrative example of how the DOE partners with CECs to address overcrowding and class size is in District 24 and Queens, an area with a large number of overcrowded schools. In 2018, the DOE partners CEC 24 to create a zone for PS 211. In building Q298. The primary goals were to provide stable enrollment and PS 211 to reduce the need for cap and overflow and to reduce overcrowding at five nearby elementary schools. Along with accomplishing those goals reducing the school zone sizes enabled four of the impacted schools to decrease their average class size. In the two years since the rezoning was implemented, the average class size decreased by 1.4; from 29.1 to 27.7. And PS 13 by almost one and PS 14 by one and a half at PS 28 and by almost two at PS 89. In the addition to School Construction Authority's ability to site and construct new schools has played a critical role in providing seats citywide in areas to reduce overcrowding and class size, accommodate anticipated growth, and increase diversity. Since 2013, we've added nearly 55,000 new seats in all boroughs, including 9,100 seats in Manhattan, over 7,300 seats
<INSERT TITLE OF MEETING>
in the Bronx, and over 11,200 seats in Brooklyn, over 23,200 seats in Queens, and over 3,600 seats in Staten Island. In addition to new capacity seats, a new class size reduction program was initiated in the 2015 to 2019 capital plan. Projects in three schools; a PS 19 edition in the Bronx, a PS 131 edition in Queens, and the East New York Family Academy were funded through the class size reduction program to address persistent overcrowding in target schools. Our current five-year capital plan continues to fund 150 million dollars in a successful program. This administration is making progress and in reducing overcrowding and supporting smaller class sizes across the city. But we know that too many of our students attend schools with large class sizes or that are overcrowded. We're so grateful to the council for your advocacy in Albany. And we look forward to our continued partnership this legislative season to push for the $\$ 1.1$ billion in CFE funding that will go directly to our schools to help support equity and excellence for all including reducing class sizes. This funding is what our students need and deserve and allow, allow our students to take their academic achievement to the next level. Thank
you again for allowing us to testify today. And we would be happy to answer any questions you may have.

CHAIRPERSON TREYGER: Thank you very much, Deputy Chancellor. So, I'll get right to it. I am very mindful, and $I$ understand that Albany has a lot of work to do. I don't think there's any disagreement on that. But I, I want to ask this question. Is there anything in state law or regulations that prohibits the city administration, from setting and advancing its own class size reduction goals?

KAREN GOLDMARK: As far as I'm aware, there's not. I will say that there are many, obviously competing priorities. And when we are in an under-resourced situation, the challenge is always to make those trade-offs in a way that benefits students. What we have done as a school system, is we've been very careful to drive the vast, vast majority of our resources to schools and the vast majority of the funding through fair student funding. And we know that whenever we add funding, whether it's funding that was initiated by the Council, or funding that we have added, $90 \%$ of that goes to fund staff. So what happens when schools get fair student funding is they spend it on staff, which leads to
lower class size, either through retaining staff or through hiring new staff. So we do know that when we add resources, we do have an impact on class size. CHAIRPERSON TREYGER: There's a lot, there's a lot to unpack there. And I'll follow up during the course of questions. Deputy Chancellor, I, you are a former teacher, you're an educator.

KAREN GOLDMARK: I am.

CHAIRPERSON TREYGER: and $I$, and $I$, and $I$ certainly appreciate that. For you, both personally and professionally, how important is class size for the DOE to deliver a quality education for children on a scale of one to 10,10 being the most very important one being not very important.

KAREN GOLDMARK: So, I actually like that you asked personally and professionally because I'm going to go for it and answer personally first. So, both as a parent and as a former teacher I taught a class of 36 students. I taught a class of 18 students. There's no question that there's a difference. There's a big, big difference. What I will say is that $I$ also taught that class of 36 students as a first year teacher, and I taught a class of 18 students later in my career, and $I$ wish
<INSERT TITLE OF MEETING>
it had been the reverse. Because there are so many factors that go into effective instruction, one is class size, for sure, one is teacher experience. There are so many, so many factors that go in. There's the support that we provide teachers. There's all, so many different elements. There's the supports we have for students in the form of community schools, social workers, counselors. There's, there are so many factors. So certainly class sizes a factor and $I$ don't think anyone denied that and if we had unlimited resources, we'd have much smaller classes. Given that we do have limited resources one of decisions that the department or I shouldn't, one of the ways we make those difficult trade-offs is by having professional educators make those trade-offs at the school level. Because at the school level, a principal can say, here's, here's Lauren Grillo, she has been a teacher for five years. She's an amazing teacher. And here's Karen Goldmark, she's a firstyear teacher, I'm actually going to have Lauren Grillo's class size be higher, and Karen Goldmark's class size be lower, just because of the experience levels of the teacher. That kind of trade-off can only be made close to the kids. And that's where we
<INSERT TITLE OF MEETING>
see those trade-offs made in ways that are very productive. When we look at the aggregate data we see that schools with higher need, concentrations of poverty in the schools, have a lower class size. We see that lower, that class size is lower in the early grades. So we see educators making those trade-offs in the places where we know they have the most impact. Do we wish class size were lower all across New York City? We do. Do we think we can do that with the funding that we have? We don't.

CHAIRPERSON TREYGER: SO...
KAREN GOLDMARK: So I guess I switched from personal to professional halfway through, but...

CHAIRPERSON TREYGER: I appreciate your candor. It just, the reason why $I$ ask is that $I$ understand that we have a finite amount of resources. And that's what, and, and $I$, as now a member of the city council's budget negotiation team, we have to go through a lot of exercises called prioritization, where we have to, we understand that we don't have a trillion dollars operate with, we have to prioritize, and that's why I asked the question on a scale of one to 10. How important is class size to you professionally, in terms of delivering a quality
<INSERT TITLE OF MEETING>
education to children, considering that you are dealing with competing interests, but to you how important is class size? Because historically, folks with sat in your chair, have not always believed that class size was important. I remember Deputy Chancellor Rose testified at a hearing when I asked this question, and felt that class size did not actually make much of an impact. And that was counter to not only my experience, but to research and to years of research. And so, I would just like to have a clear picture from the current administration. How important... I know, you're hearing, I hear it's important to you, how important? Because that will determine prioritizing it in the budget.

KAREN GOLDMARK: So this is where again, I can't give you... CHAIRPERSON TREYGER: Yeah. KAREN GOLDMARK: ...a single rating. Absolutely, Chancellor Carranza has made clear from the moment he got here, he starts every other sentence with; "the research says...". I was reading an article the other day, the research says, he's very research based. The research on class size is quite clear that it's beneficial. There's also research
that early grade, early childhood education is a massive driver, perhaps the best thing that you can do in an, in a school system. There's also research that appropriate social emotional supports have a massively beneficial impact. So to say one over the other, honestly, to me is reductive in a way that I don't think helps the debate. I'm not... because what is needed depends on the situation. So there may be a situation where class size is the most important driver, there may be a situation, where providing restorative justice supports is the most important driver in there. And because we have 1800 schools across New York City, those decisions need to be made closest to the students by the professional educators who know the needs of the students, and that's why we don't have a one size fits all approach. It's why we believe in driving funding, using equity principles, and then having schools determine what makes the most sense. So absolutely. We do think class size is very important. We also think wraparound supports are important. And the community schools research that came out just last month really supports the notion that addressing all of the needs that human beings come into school with, right? We always talk about
<INSERT TITLE OF MEETING>
students, students are human beings. Parents are human beings, we're all human, we have a set of challenges and needs that we face. Addressing those is fundamentally beneficial for education. It's beneficial for student outcomes. It's beneficial for people in terms of their long-term outcomes. So it's very hard to say, you know, what the number one thing is, and number two thing is, because what that is depends on the school situation.

CHAIRPERSON TREYGER: Right. And, and I appreciate you mentioned early childhood education, and that was a choice the administration chose to invest in and I support early childhood education. The question is, how much do we value quality early childhood education because as I have pointed out at previous hearings, it's painful when I hear from providers that that their children don't always have access to social workers and supports. And do we also monitor class size in terms of in $U P K$ or in $3 K ?$

Because it's not just about, you know, putting kids in a room and having someone there it's about delivering a quality service to our children. So if we're going to invest in an UPK and $3 K$ lets invest it
in the right way? And so are, are there class size targets even in UPK and 3 K settings?

KAREN GOLDMARK: Absolutely, it's 18.
There are...

CHAIRPERSON TREYGER: Is that the, is that standard or is that average?

KAREN GOLDMARK: It, sorry, I'm answering the UPK, thank you. That's the UPK in the, so the class size targets and or contractual limits are different at different grade levels. They are lower in lower grades. And in terms of quality. The good news is in addition to having what is nationally regarded as a very, very high quality program to begin with every year, the quality indicators that we have on UPK have come back with positive increases. And that's the case again this year. So we were really in record time able to, to get to scale with a high quality program and that program has continued to increase in quality. So we are really pleased with how you UPK is working in terms of its universality and how it's working in terms of continuing to increase what was already a very high quality program.

CHAIRPERSON TREYGER: I keep hearing that, you know, class size is important and, and folks at DOE value the research behind it. Just a couple of, you know, technical questions. Are there any questions about class size on quality review reports and sheets? When folks visit schools are there questions on class size on the QR?

KAREN GOLDMARK: Apparently, no. I just want to note while $I$ work a lot on school planning and space utilization and while $I$ do have a background as a teacher, it's been a while and I'm not a pedagogue. So you're going to see me turning around a lot if you ask me a lot of instructional questions.

CHAIRPERSON TREYGER: No worries, I...
KAREN GOLDMARK: I know a lot about how we use the space and $I$ rely on Lorraine as...

CHAIRPERSON TREYGER: If folks no Mark
Treyger I'm getting to a point. So...
KAREN GOLDMARK: So this...

CHAIRPERSON TREYGER: It's not, it's not asked on quality reviews and for the public just to folks to know these are tools that the DOE uses to when they visit schools, they want to ask some
<INSERT TITLE OF MEETING>
questions and see how things are going. It's a way to, to monitor progress and to, and to check things out, and when a principal or in a school community has a, has a superintendent visit with the quality review, they tend to pay attention to the questions asked on the quality review, and then they begin to tailor their approach and their investments around the questions asked around the quality review. So if a, if class size is not being measured or talked about, or evaluated on a quality review that sends a message to an administrator, that class size is actually not that important to leaders in the DOE. That is my professional opinion. Because I have a view that if it's not measured, it's not invested in. And so you have to find ways to make these very important goals. measurable. Follow up, another question and if you don't know that, it's fine. It's, I have a safe assumption, or is class size asked about on a principals performance checklist? I know every month they have to fill out a checklist item.

KAREN GOLDMARK: So I think I know the answer to this one without turning around. But if someone taps me on the shoulder, then I'll take a pause.

CHAIRPERSON TREYGER: Yes.
KAREN GOLDMARK: One of the important
things to note is that for a principal, there are, principals do have influence in the form of their budget, but there are many factors beyond the control of a principal such as the zone, the number of students attending a school. So, whether a student, whether a school is overcrowded or not is not, thank you, it's not really in the control of the principal. So in terms of reviewing a principal reviewing a school, it's not necessarily fair to hold a principal accountable for something that they may not at all be able to control.

CHAIRPERSON TREYGER: So Deputy Chancellor if, if that was true, then it's not fair to ask principals how they use technology to improve their instruction, when many schools don't have adequate internet or technology, which I know that they're trying to figure out now. But $I$ sat in on quality reviews when I was a teacher, and they would ask my school community how we use technology to improve instruction in our school, but $I$ worked in a school that if the teachers cafeteria had the microwave on the SMART Board would turn off. And so that was not
fair to the school community either to be penalized
for technology issues when we had old infrastructure
issues. So my, just, my question is, how is class
size evaluated in terms of quality review and
interaction from tweed, and the local school
communities?

KAREN GOLDMARK: So I'm now being joined by Donald Conyers... [cross-talk] answer.

CHAIRPERSON TREYGER: All right.
KAREN GOLDMARK: Can you...
CHAIRPERSON TREYGER: Great.
DONALD CONYERS: Hi, good afternoon.
CHAIRPERSON TREYGER: Do we have to?
DONALD CONYERS: Good morning.
CHAIRPERSON TREYGER: Just say name for
the record. I'm sorry.
DONALD CONYERS: Donald Conyers, Senior
Superintendent within the...
CHAIRPERSON TREYGER: Thank you.
DONALD CONYERS: ...agency. So as far as the
quality, just to clarify a couple of things.
CHAIRPERSON TREYGER: Yeah.
DONALD CONYERS: Quality review is not an
evaluative tool used by superintendents for schools.

It is an opportunity for schools to receive information and feedback across a variety of different areas, when talking about class size, and the, and then in some kind of informative way we look at positive school culture the, positive learning culture. So there are many things as Deputy Chancellor spoke about, such as the, the opportunities through 3 K , through, and, and having guidance services and having all the things that will contribute to a more positive and effective pathway for learning for students. So that is what the quality review will surface in one of its components. But to say does class size actually matter? It matters, but we look at it and we get to the class, the impact of class size through other things like the learning culture, the positive attitude that students have, the psychological safety that they will feel, etc.

CHAIRPERSON TREYGER: So I say this respectfully, that $I$ think if you ask any principal, if they feel a $Q R$ is an evaluation period they, most of them will likely agree with me. I have sat in on quality reviews and the questions were very evaluative. And I personally prefer, and things could
<INSERT TITLE OF MEETING>
have changed since I was teaching. But I, when I sat in, $I$ never heard a question on class size. I did hear questions about scores. I heard questions about how many ninth graders are moving to 10 th grade. I heard, you know, what they wanted to look at our rubrics for assignments, which is which is fair, but I don't recall a question on class size and whenever, and my next question was, for example, when we evaluate just overall administrators, is that something that we speak to folks about because I understand giving principals you know, certain discretion and over budgets I get that because they are the school leader and they should consult with their school community. But the question is, if, if we are not in any way providing guidance or language to leaders, that class size is important. Why should we then expect them to operationalize class size reduction in their school communities?

KAREN GOLDMARK: So again, what we found is that anytime school leaders get additional funding, they spend it on the very topics you're raising, on either keeping class size low, reducing class size, adding staff, adding needed support staff. The frame for that conversation is wholistic.
<INSERT TITLE OF MEETING>

However, what we find is that school administrators spend money on, almost entirely on staff, it is the predominant priority. And when additional funding comes in $90 \%$ of it goes to either additional staff or to staff that are already in the building and adding roles and sometimes retaining staff. Despite a reduction in enrollment, so I, I understand what you're saying about all of the frameworks, I'm just saying what actually happens in the school system is that the professional educators deploy the resources in ways that meets the students right where the students' needs are.

KAREN GOLDMARK: Alright I, I am just pointing out the contradiction that $I$ see not just with city but even state leaders. Whenever I, I hear a lot of politicians say that our children are more than a score, and that we should not base you know, and I hear that a lot. But yet when they run for reelection or run for election or discuss education, the first thing they say out of their mouths is scores are up, scores are up. I want to add, first of all, are they up for everybody? Are they up for every subgroup? No. But $I$ want to $I$ want them to talk about also class size as an indicator of, of school health
as well. Because that $I$ don't really hear much about. I do hear it's important to people. But when you get to the crux of it, $I$ don't see it really being $a, ~ a$ measured item in any quantifiable way. I do, question about is the DOE in receipt of substantial numbers? And I don't know if you have any data with you of that, of grievances from educators about large class size or class sizes in our schools. Can you speak to that?

KAREN GOLDMARK: Yes. So the DOE does have grievances about class size, particularly in schools that are overcrowded. And we did in this most recent contract actually put some measures in place to have a much more proactive way of addressing those challenges right from the beginning of the year so we now address those faster. And essentially, what we now do is the superintendents proactively analyze class size at the beginning of the school year to see where there are challenges, and then deploy resources to address those challenges. So, we do have grievances on class size. And one of the challenges just I think everyone has experienced this as a parent perhaps is you never quite know how many students are going to be there on the first day of
<INSERT TITLE OF MEETING>
school, you can project, we do enrollment projections, but there's always some variation. So we, every year have some schools that have more students than they expected. And we have schools that have fewer students than they expected. What we've done since last summer is put in place a new process where we are actually proactively analyzing that data right at the beginning of the school year and taking steps to address it. So sometimes we address it before the grievance, and sometimes a grievance is filed, and then we implement that process immediately. But that is new, and we have seen positive results from that process this year.
CHAIRPERSON TREYGER: Yeah, I actually
want to know, in defense of the DOE, I actually want to point something out that $I$ think the DOE cannot always be at fault for but $I$ do think we need to do more work on this issue. The issue of perception of schools. That impacts enrollments, I know that firsthand, and that impacts class size. That, I also know firsthand, and the example I give is in my own backyard. I was a teacher at New Utrecht High School which a school that was built for about 2,000 or so children. When $I$ was teaching were over 3,000 kids, I
<INSERT TITLE OF MEETING>
heard it got even bigger than that. One of the issues that happened during my teaching tenure was the Bloomberg administration's relentless hits against John Dewey High School and other schools in the neighboring community, where they, they took a lot of shots at the school community without providing support to the school community and their big plan. Their big Dewey plan was oh, just change the name. Change Dewey's name, that's going to be the big, big plan for John Doe's... the turnaround. lived through that. Now, compare that to what we did. When I actually, I visited the John Dewey community, they did have a change of leadership, which was also I think, an important point. But we had a new leader. You had a council member who said, let's find ways to increase support to the school, make strategic investments, our work with SCA president grow and others. We visited the school, we invested over \$3 million to build a state of the art culinary kitchen, we're making other investments, and four or five years later, there's a whole new day, it's a whole new day and John Dewey high school. The culture is, is much better. Enrollment is up. So when you actually support leaders, invest in schools, believe
<INSERT TITLE OF MEETING>
in kids, things tend to get better. Now what the impact that has had on the neighboring schools is significant because now that parents and families feel safe and supported to send their children to John Dewey High School the neighboring schools don't have to be as overcrowded. We still have work to do. But the point is, is that not every, you know, official, I guess is Mark Treyger. And we need to understand that we all have a shared responsibility to support and lift up our schools. We do have to fight back against false negative perceptions of our school communities. That impacts enrollment, that also impacts class size. So yes, when we, when we hear the, the term, the phrase, invest in schools, it's not just a slogan, it has to be an applied practice. And it actually does make a difference in the school community. I, so I have some more questions but some of my colleagues here, I want to be mindful of their time as well. We'll begin with Council Member Kallos.

COUNCIL MEMBER KALLOS: Thank you chair Treyger for your leadership on this issue and Finance Chair Dromm for the leadership before that, and just all the teachers in the room for all the great work
<INSERT TITLE OF MEETING> 45 you've done prior to your work in the council. I just want to get a clarification. So in your testimony you cited in the UFT contract as an upper limit for class sizes. And so for high school, that would be 34. You also cited my alma mater, Bronx High School of Science. And as a person who had 36 kids, sometimes more, per classroom where we sat on the window sills during our freshman classes that was not the most conducive environment. And I will say I think we started with 750 students in my class, and we graduated 450. So, as I stayed in that 94 to 98 , we can check the numbers, but part of the high attrition may have been just the class sizes when you start are just so big and you get lost. And by the time I was graduating, our classes got much smaller than those 36 class sizes. So I guess I'm looking at the UFT numbers. So you're saying 34 in high schools. And then in our committee report, I see the contract for excellence. And that the DOE had a five year plan that was passed and authorized by the city as well as by Albany, and that set an upper limit of 24.5. So if you could explain the discrepancy.

KAREN GOLDMARK: So, as I said in my
testimony, I can't comment on the class size
reduction plan part that's currently subject to litigation. But $I$ don't think that means $I$ can't answer anything at all.

COUNCIL MEMBER KALLOS: I appreciate that. I don't want you to answer anything on litigation. I guess.

KAREN GOLDMARK: Yeah.
COUNCIL MEMBER KALLOS: To, to, to frame it away from the litigation, at one point the city set a goal of an upper limit of 24.5 for, for high school students, and a limit of 19.9. Right now you're using a UFT contract as your upper limit. Could the city set a, a goal that is lower than the UFT limit and perhaps closer to previous goals?

KAREN GOLDMARK: So, the contractual limit obviously sets the absolute highest number absent some sort of action at the school level like. So, the, what I'm happy to report is that our actual average numbers are not at those contractual limits. So the average size in high school core classes is 26.1. That's significantly lower than that 34 . In actually each of the areas are average size is lower than the contractual limit. The, again, not
commenting on, on other goals around the numbers. We
try wherever we can to keep class size as low as possible. You did cite an example of a school that has very high class size. There are a number of schools where at the high school level where class size is high and where parents choose to send their child to a school knowing that the class size will be high. I did actually just that, or should I say my daughter just did that. The older one who has since graduated, she attended Bronx science. She was in classes that were very large. In her middle school, the classes were very large. The decisions that parents make, reflect a number of different priorities, including class size, and depending on the child, a parent may decide different, make different decisions. The overall goal that we have is to have class size be as low as we can possibly make it with the funding that we have available.

COUNCIL MEMBER KALLOS: Or in
conversations with principals, they are keenly aware that class size matters, that it has an impact on education. And so because they're dealing with the, the UFT guidelines, and the blue book and then having folks come around and tape measure things, the principles are trying to get down to for the, for the
<INSERT TITLE OF MEETING>
elementary, I guess they're, they're aiming for a sweet spot of between 20 and 24 . At the same time, as they're getting immense pressure from DOE to be at, at 32. So that, they're trying to get enrollment at just the right number, where when you, what where you have just enough kids That you need an extra class, but not so few, that you end up with multiple full classes at the end. So $I$ just want to note that there's a lot of folks whose body language are indicating that they're well aware of this practice. And, but it creates an immense amount of stress. And then it also creates a situation where there's an inverse reward for principals of if they pack them in they get more money, and if they have fewer kids in the class, they get less because of the per student
 little bit of a reality of what's going on. How can we support our principals toward that goal and say, you know what, it's okay if you want to get that 24 and you don't have to play games with numbers and admissions?

KAREN GOLDMARK: So it just want to note that it, schools don't get a different amount of money based on how they configure classes. Schools
<INSERT TITLE OF MEETING>
get the amount of money based on how many students they have.

COUNCIL MEMBER KALLOS: Right?
KAREN GOLDMARK: So schools that have to make tough trade offs, because as we've all noted, we're still not in a place where our schools are fully funded. We've made actually great progress on the city side of that equation over the last several years, very much due to support from the council. But principals are still in a situation where they have to make difficult trade offs. That said, the way they make those trade offs takes, they have to make those decisions. We think those decisions need to be closest to the students so that they're made in a way that drives the best possible outcomes under the circumstances. So with respect to kind of all of the different ways that principals have to think about the questions $I$ want to reserve the bluebook question for, for one answer because that's a different question. And I would like the rain to address that. In terms of a principle deciding, I want to have a number that's high enough or not high, or I want to pack them into a classroom. That is, in our experience, not how it goes. In schools that are
overcrowded, principals don't even have a choice right? In a zone school if students show up, and 32 students show up, you've gotta serve them. And if you don't literally have the space in the building, you're going to have to serve them in a class of 32 . And that's what happens in our overcrowded schools where we've made tremendous progress, after a long, serious backlog we've made tremendous progress on addressing that and there's more to do. In terms of principals making those trade offs we do believe that those trade offs are best made closest to the students. Lorraine, do you want to address the blue book question?

LORRAINE GRILLO: Sure. Thank you.
Apologies, Councilman for my voice. I'm struggling with laryngitis. But in terms of the blue book, the blue book is really a tool. It's a planning tool for us to determine where we stand now and where we're going in the future. It is not the Bible. It doesn't make decisions as to how many students are in a class. However, I will tell you that while the UFT limit is, is the maximum, okay. The way the blue book is configured, and the way we judge efficiency in classrooms, our numbers are well below that UFT
<INSERT TITLE OF MEETING>
limit. Just for an example at $K$ to three, we're looking at 20 students per, per classroom. At four to five, we're looking at grades four to five, 28 students, six to eight, 24.5 students in a regular classroom. Nine through $12,26.3$ students in a classroom. This is based on the numbers and if the program efficiencies that we put in.

COUNCIL MEMBER KALLOS: So that is, that is a different goal than what the Deputy Chancellor test, so that is a, that is an acceptable number for SCA's planning purposes?

LORRAINE GRILLO: Correct.
COUNCIL MEMBER KALLOS: Okay. And so if principals are, are aiming for those numbers versus the UFT contract numbers, they can be in a place where they don't end up being told, oh, you don't have enough kids and. I'm trying to figure out how we can use those blue book numbers.

LORRAINE GRILLO: But these are, these are very different ideas. The blue book, as I said, is a planning tool for us, for the...

COUNCIL MEMBER KALLOS: Okay.
LORRAINE GRILLO: ...SCA, and how we
determine the needs over time. It is not, again it is
<INSERT TITLE OF MEETING>
not, it's not the Bible. It's not a measure that principals should feel necessarily attached to in order to make decisions.

COUNCIL MEMBER KALLOS: I want to thank the chair and the committee for their indulgence if I could just do, have one last question. The Upper East Side, Manhattan is largely a built environment. We end up in situations where we do have a developer who comes in and warehouses a block. It's not a good thing. But as it's happening, it does provide an opportunity. But once that opportunity is gone, we lose that site. This point, we have three blocks in my district being warehoused by developers seeking to put up buildings where we're in negotiations with at least one or two of the sites. We only have funding for one school. Is there an opportunity for more funding? As you do see planning, is there any thought around integration, and the fact that if we build more seats then perhaps are necessary in a specific part of the city, the upper east side, the district I represent, is the second least diverse district in the city of New York. But we have districts four, East Harlem, which I also represent to the north and that there might be opportunities to do programs
<INSERT TITLE OF MEETING>
where you have district two district four for those seats, given the fact that we actually have the sites in play right now. Are there opportunities to do that to alleviate overcrowding in my elementary schools as well as district four in creating an idea of following some of the SDAG recommendations, creating enrichment, doing Spanish dual language, other types of things that will bring folks to our school seats and then other, the other piece is competing with some of the private schools in the district. I would like to see racial integration and socio economic integration so saying, okay, we'll do Spanish dual language, we can do French dual language and compete with please say francais on the district and bring families of every level, every socio economic class, every zip code into the same place.

KAREN GOLDMARK: Okay, that sounds pretty beautiful so.

COUNCIL MEMBER KALLOS: I'll take it. I'm good.

KAREN GOLDMARK: Obviously, anytime we can have a, a new capacity that addresses equity and diversity and essentially next century or current century learning skills, including dual languages,
<INSERT TITLE OF MEETING>
there's so much there in terms of great promise, obviously. And $I$ know $I$ keep saying this, we are in a resource constrained environment but we'd be happy to talk with you about the possibilities there. And I will say that, $I$ want to respect that President Grillo's struggling with laryngitis. I'm not gonna ask her to speak on this, but $I$ will just briefly note that the SCA does now have a really robust history and track record and method of doing mixed use developments. It's, as you noted, New York City is an increasingly built environment and so this is more and more, one of the ways that we build new schools, so we're always happy to discuss that. However, the public dollars are for public schools not for developers.

COUNCIL MEMBER KALLOS: Thank you.
CHAIRPERSON TREYGER: Thank you. And next
we'll hear from Council, Council Member Grodenchik. COUNCIL MEMBER GRODENCHIK: Deputy

Chancellor, hope $I$ can make you laugh but I don't know if I'm as good as Mr. Kallos. Thank you for being here this morning. Thank you, Mr. Chairman for this hearing on this very important topic. I want to thank, on the record, Miss Grillo, and really her
whole team. I know how hard they're working for every seat and we are building about just over 2,500 new seats in my district. I'm very excited about three new schools opening this fall. And I'm sure they're all on time? Good. I, I have been in government in Queens for over a generation. I'm old, but that's okay. But $I$ have a memory too. And my memory is that we have been building school seats in Queens County since forever. Especially, well, it just seems that the Queens is growing. And that's a great thing. And we continue to add seats. Like my first question for you this morning is, and I love Pre-K and I will learn to love Pre-Pre-K when it opens in District 29 in my district this fall. And I know the principals love the kids because they're quote unquote, so cute. But how much has that affected our ability to keep up? Because every cohort that we add is about 70,000 new children if my math is correct, and $I$ know Pre-K, Pre-Pre-K may not be a full cohort. But sometimes I feel it's, maybe it's a good thing, but I feel like we're been on a treadmill, but I'm not losing any weight. So I don't ever want to take this question. LORRAINE GRILLO: Council Member thank you and my team thanks, you. It's been a pleasure working
in your district. It's interesting. The question is
very interesting because as I've said over time,
these numbers we've noticed over the last several
years, enrollment dropping, and perfect example this
year, with, including Pre-K and $3-K$, across the city
enrollment has dropped 40,000 students. So, what
you're seeing in your districts in particular, is
enrollment shifts throughout the city. In some
districts where we've had historical overcrowding,
for example, Councilman Dromm's district, we've
actually seen a large drop in enrollment. So it's
very difficult to say. We've monitored as time goes,
every year to see what the trends will be. But in
particular, as it relates to your question, we are
not seeing an enormous strain on this system because
it $3-\mathrm{K}$ or UPK.

COUNCIL MEMBER GRODENCHIK: Okay maybe, well, I know, I know some of my schools are more crowded than others. And it's like trying to hit a moving target blindfolded and some, and populations shift tremendously. And when I talk to principals, I think we just finished our fifth tour of the schools in my district. But I, you talk to them and, you know, one year they have a gain of 100 students,
<INSERT TITLE OF MEETING>
which is quite unusual for, you know, a medium sized elementary school and then the next year they're down 50. So I, I sympathize. And I guess you kind of answered this Lorraine, but it, I guess, also in districts that are not full to capacity you're not building there, of course. And so I think you answered my other question, and I, I'm going to yield back whatever time $I$ have left to the chair. I know my colleagues would like to ask questions, but $I$ do thank you and I look forward to opening schools this fall with you. Thank you.

KAREN GOLDMARK: Can I just jump in with a thank you?

COUNCIL MEMBER GRODENCHIK: Uh-oh, go ahead.

KAREN GOLDMARK: To all your help with Cardozo. We were at the groundbreaking with President Grillo. And it was really a wonderful experience. And we really want to thank you for your support in helping make that happen.

COUNCIL MEMBER GRODENCHIK: It's my pleasure. It was sitting there, that piece of land was sitting there since the school opened. I think it's going to be a great complement. We have a great
<INSERT TITLE OF MEETING> 58 educator there at Meagan Colby, and, and I think that that's going to polish that apple so to speak, and I'm very, very excited about it. And so we'll continue onward and upward. Thank you.

CHAIRPERSON TREYGER: Thank you Council
Member. And next we'll hear from Council Member and our Finance Chair Dromm.

COUNCIL MEMBER DROMM: Thank you very
much. Congratulations Council Member Grodenchik in getting that piece of land. I know that's something you talked about since you've been in the council. So good news. Good morning. Good to see you. Thank you, Deputy Chancellor Goldmark for your testimony and for your honesty, in terms of your experience as having been a teacher. I share some of those same experiences, you know, $I$ taught at $P S 199$, and sunny side, which was crowded for years and years and years. Finally, we've gotten a new school in that area. Three, $I$ forget the number, but it's on $43 r d$ Street. I know that for sure. But yet there still remains some pockets, $I$ think as you acknowledge, where we have overcrowding, particularly in 24 , but even in District 30, and my good friend Nuala O'Doherty who's here from the CEC for district 30,
<INSERT TITLE OF MEETING>
handed me a form that said at PS 148. Almost every grade seems to be over the targeted numbers. So I just wanted you to look at that. So for example, in kindergarten, there's 22.5 average number of students in some classes is as high as 25. In third grade, I think in, on second grade it's 28.2, fourth grade 28. So, and then also at PS 149. So the, I think, you know, these little sub district pockets do remain as problems and certainly, President Grillo, you also said that enrollment is down in some of the other schools in the district. So it's kind of $a$, an interesting pattern to look at exactly what is happening in certain parts of Jackson Heights, and not in other parts of Jackson Heights. It's a little hard to explain that. But $I$ just want to go back again to the questions that Council Member Kallos was asking, in terms of the blue book. So the blue book, target class sizes for grades four to eight, and for nine to 12, are 28 and 30 , if I'm not mistaken, right? But now they're currently at about 26 to 27 . But that target number is higher than was actually there. So my question is, are you intending to fill those seats? Because the target number is higher? Or
is there any type of a plan to keep it at the lower
levels?

LORRAINE GRILLO: Thank you, Council Member. Again, I'm going to repeat this. The Blue Book is a planning tool. The Blue Book is not direction for particular schools or the Department of Education. Those decisions on enrollment in a particular school bill, and whether to raise it up really are as the Deputy Chancellor said, either in the principal's realm, or working with space planning and others to make those decisions.

KAREN GOLDMARK: Absolutely. Thank you, Council Member. And thank you, Lorraine also, obviously in the case of rezoning questions, working very closely with community education councils and, and as I believe, as $I$ hope everyone here is aware, we've really changed how we engage with communities and with the ECS around questions of planning so that we now work together to develop proposals together. We don't give a proposal to community and say, we want you just to approve this we say to the community, what is it that you think we should do. We provide data, including blue book data, including enrollment trends, and we work together with
communities to develop proposals in the case of $P S$ 148 and PS 149 I will look into those and get back to you. We did rezone those schools last year. So part of the goal was to alleviate overcrowding. So it sounds like we have to actually circle back and see what's going on now. So $I$ thank you for raising that. In terms of the planning actions that we take with respect to building utilization it is a very community engaged process. I know that wasn't always the case, but it is now. And that dialogue happens with the ECs. And of course, the ECs have the legal power to, to make the rezoning changes.

COUNCIL MEMBER DROMM: Okay, one of the issues that happened to me when $I$ was at 199, was that you needed a certain number of students to open a new class does that law still hold or that regulation still hold? Because what would happen, I had 38 students often and the principal told us that you had to have 17 more, I think, in order to be able to open a new class.

KAREN GOLDMARK: So I'd actually like to get back to you with a specific answer to how exactly that works, but the general rule is a school, sorry a class cannot be over the contractual limit and we do
try to have schools have a certain number of students, say half the students of the full number in order to open a new class. But how exactly that plays out is a case by case situation. And so I'd like to get back to you with the exact framework for how that works.

CHAIRPERSON TREYGER: I mean some years he would give us an extra prep, or have a teacher come in and do math or something like that. So that was helpful, but it wasn't a great answer, you know so. Also, I got a tweet from Laney Hansen, yes, my good friend Laney, she's there. Are there any DOE studies or analysis of about how class size affects students outcomes? Has the DOE ever done their own internal studies about looking at the different class sizes that you have and studying the outcomes of those students in those overcrowded classes?

KAREN GOLDMARK: So to be definitive, I would need to actually go check and come back on that question. I'm not aware of any studies that do that. What we have done, of course, is look at all of the, some of it is the most robust educational resources out there. So we've looked, we certainly look at the educational research that exists. And we have seen, obviously, some of the analysis I shared today about where class sizes tend to be lower and how we drive resources in ways that we're ensuring that we are serving the students who need it the most. But I really would have to check with our policy group to see if we've done an internal study. I haven't seen one. I could say that.

COUNCIL MEMBER DROMM: It would be interesting to see. I mean, I know that there have been some national studies, and some of them are conflicting reports. But it's interesting to see what the dynamics look like here in New York City. I mean, look, from my own experience, just having fewer children in the classroom gave me the opportunity to provide more individualized instruction, which is actually $I$ think one of the major goals with the Department of Education is to individualize student's instruction, particularly when we have heterogeneously mixed classrooms. So it might be something we want to look at moving forward.

KAREN GOLDMARK: Absolutely not to get too personal but as a parent, I have found that when my child, my older child didn't have this opportunity, but my younger child has been in ICT classes,
<INSERT TITLE OF MEETING>
understanding that's not quite the same thing, but two teachers in a class does also have really beneficial effects. So sort of any way we can get to the point where we are differentiating instruction, where we are having students work in smaller groups, of course, is a, is a practice that we...

COUNCIL MEMBER DROMM: It's interesting that you say that too, because a lot of charter schools actually have two teachers in a classroom. So that might be one of the better practices we need to look at.

LORRAINE GRILLO: I'm not taking that bait.

COUNCIL MEMBER DROMM: Thank you Deputy Chancellor. I appreciate it. Thank you.

CHAIRPERSON TREYGER: And, and just to kind of follow up a little bit on Council Member Dromm's point. I mean, as you know, I was also once a rookie teacher, and $I$ remember my first year of teaching and they gave me the maximum allowed students in the class, 34 . And I had 34 English language learners. And $I$ think this is an issue that disproportionately impacts a very vulnerable student population that absolutely needs smaller class size
<INSERT TITLE OF MEETING>
to provide that, I think not just individualized education, but also just customized into to make sure that we reach them. And it was hard for me. And I'm speaking, this is very real. This is not politics. This is hard. And one of my questions I prepared today was even the topic of teacher retention and, and the number of teachers who leave the system burned out. Not because they've given up is because they've refused to participate in a system that really shortchanges our kids. And it was really, really hard for educators. And, you know, and I just want to say that the $D O E^{\prime}$ s stock answer to that issue, Deputy Chancellor and I feel like we're at a faculty conference now Chair Dromm was go to a PD. And I'm just, no disrespect to folks but those PDs the muffins were greater than the presentations. They only taught me how to, you know, customize test prep, but not to really reach kids. Translating Regents Exam questions into different languages is not what I need. I need to know how, to how to reach kids. And I want, I want folks to know how I did eventually learn. And this is something for the Bloomberg folks to, to pay attention to. I learned from my veteran colleagues, I learned from my veteran teachers. So
when he was pushing last in, first out, I would have lost greatly if $I$ lost my veteran colleagues, my colleagues who spent years providing quality education to, to our students. They taught me. I observed their classrooms. And that's where I obtained best practices that I applied to my class. So I am grateful to my teacher colleagues, I'm grateful to my seasoned experienced teachers. I learned from you. I became better because of you. And so I just want to just put that out there and to, to also to the chairs question about having systems in place to monitor and gauge outcomes for a reduction in class size. You know, the Chancellor talked about EduStat, does EduStat have the ability to gauge and monitor class size and how that's improving student outcomes?

KAREN GOLDMARK: I am going to have to defer on EduStat questions because I am not expert on it.

## CHAIRPERSON TREYGER: Okay.

KAREN GOLDMARK: What $I$ do want to say, just in terms of the what you mentioned about both teacher retention and burnout is that that's something where I'm pleased to say that the
<INSERT TITLE OF MEETING>
experience that you were describing, and then I had really a lot has changed, both in terms of salaries and in terms of actual retention numbers, in terms of teachers. It's, we have seen really good progress in terms of that, where when I first started working in the school system, there were 12,000 vacancies a year. That number's much lower. And the teachers who are getting hired into the school system now tend to have experience. People actually come to New York from other places in the country because the salaries here. I know the cost of living here is no joke. But the salaries in New York are treating teachers as professionals and we know that nationally there's been a massive challenge around teachers not being able to make a living wage. And it's something that is one of the priorities that, that this mayor has invested in and that we see great benefits in. On professional development, there's a national challenge around professional development. But I do want to say that this is also something that the system's made big investments in and the, the professional development efforts have really moved a lot over time. So I'm.

CHAIRPERSON TREYGER: I, I would say
Deputy Chancellor the DOE could save so much money if they simply offered per session to veteran teachers to run the PDs. You would save so much and you would gain so much because that's how I personally learned.

I learned from my teacher colleagues, I did not get much from PD, but $I$ don't want it, this is not going to be a whole $P D$ seminar, but $I$ just $I$ just want to certainly throw that out there to the universe. Next we'll hear from my colleague. Also, so we've been joined by Council Member Cornegy. And next we're going to hear from another educator, a leader in education, Council Member Barron.

COUNCIL MEMBER BARRON: Thank you, Mr. Chair. And thank you to the committee for coming. And I, I'm sure that the new high school for East New York Family Academy is on schedule. So we'll be opening in about 18 months, I've been watching it go up. And I didn't want to thank you for your attention to that. I have concerns, some concerns at the beginning. And the Chancellor assured me that if he had to come and drive the machines himself, it would be done. So I want to thank you for that. In terms of class size, my colleague, Danny Dromm talked about
<INSERT TITLE OF MEETING>
what we used to call breakage when you don't have a specific number per grade that equalizes out with what the allocation is. So if, in fact, we looked at a scenario where there were, let's say, 90 Children in grade 1, 90 in grade kindergarten, 90 in grade two, and 90 in grade four, you will have 360 children. How many classes would you expect that that principal would have arranged those children into 90 on each grade K, One, Two, and three, which gives you 360 students. Okay.

KAREN GOLDMARK: So.

COUNCIL MEMBER BARRON: Get the calculators out.

KAREN GOLDMARK: Can we have paper pen and a couple minutes?

COUNCIL MEMBER BARRON: According to my calculations, it would be based on 20 per grade, you would get four with 10 extra in each grade. Right? If you're putting 20 in a class. If you have 90 per grade.

KAREN GOLDMARK: So the 20 in a class, again, $I$ want to differentiate between the blue book and the and the, the UFT contractual limits. So the blue book is really how we think about space. So that

20 number is when we look at a room that can be used for $K$ through three, we think as a $K$ through three section as having 20 students in it. The contractual limit being 25 for kindergarten and 32 , for first and second grade, is what we, the absolute maximum that we could have.

COUNCIL MEMBER BARRON: So I'm just trying to get to how the principal is going to face the reality of constructing these classes, when you have students over what fits neatly into what would be an arrangement for class. And the other part of that question is, what kinds of adjustments are made when public schools get an influx of students from charter schools on November 1 and going forward and the budget's already been set.

KAREN GOLDMARK: So I am happy to answer that second question and then...

COUNCIL MEMBER BARRON: Okay.
KAREN GOLDMARK: ...do you want to come back to the...

COUNCIL MEMBER BARRON: Okay.
KAREN GOLDMARK: ...question? I can't do the breakage question.

COUNCIL MEMBER BARRON: Okay. That's fine.

KAREN GOLDMARK: Okay. So on the question of the different ways that enrollment and budget are calculated for charter schools compared to district schools. We, this question was raised to us by the Council last year and we actually did an analysis. I just want to remind everyone how it all works in terms of per law charter schools are paid on a bimonthly basis. So every two months, the Department of Education gets enrollment information from the charters and since the pass through of the funding as required by state law, to the charter school. The way it works for district schools is as you mentioned, this October 31 is the day when enrollment is typically at its highest and that is why we count enrollment on that day. There's also another adjustment on December 31 for students with IEPs because those numbers do change to, do tend to shift in terms of enrollment during the course of the school year. So we did have this question of are there schools that have massive influxes of students, because the student leaves the charter after that 10/31 day. And then for the rest of the school year, the district school is serving the child, and there's no way to account for that in the budget. So there
are, first of all, we found that we actually did the math for each and every school, and for the schools that had 10 or more students coming from charters. To our surprise, we found that the schools also had an equal number of students actually leaving the school. So it just turned out to be a high mobility school. So the budget impact wasn't there in terms of the school itself. That said there is an escalation pathway...

COUNCIL MEMBER BARRON: So you're saying that there's no change?

KAREN GOLDMARK: What we're saying is that we did not find a school that has a budget impact where they're getting 20 kids, and they did not have funding for those kids. Who the students are can change. But the schools that tended to have the higher numbers of students coming from charters, also had students who were there on $10 / 31$ who then left.

COUNCIL MEMBER BARRON: So if there is, if there are schools that do have a net increase, what happens for those schools?

KAREN GOLDMARK: So for schools that have a net increase or have any other kind of a budget
challenge, where there's the process is not working, there is an escalation pathway for those schools. COUNCIL MEMBER BARRON: There's what?

KAREN GOLDMARK: There is an escalation pathway for those...

COUNCIL MEMBER BARRON: Oh, okay.

KAREN GOLDMARK: ...schools to bring that to the attention of the Office of the First Deputy Chancellor and the Chief Financial Officer's Office. COUNCIL MEMBER BARRON: Okay.

KAREN GOLDMARK: But what we found was we because the question was do we need to put in place a policy and a practice because there are so many schools with this problem and what we found was we did not find schools You know, beyond...

COUNCIL MEMBER BARRON: Okay.
KAREN GOLDMARK: We actually did not find any schools where there was a real budget impact. But if there is a school that is experiencing that budget impact, there's a pathway for them to individually escalate and we didn't find that as a system this is having an impact on schools.

COUNCIL MEMBER BARRON: Okay. Well, if I find that there might be some instances, I would love to bring them to your attention. And...

KAREN GOLDMARK: Please, yes, thank you. COUNCIL MEMBER BARRON: And another question which would require... your note.

KAREN GOLDMARK: That's for you, thank you Council Member.

COUNCIL MEMBER BARRON: Okay. There are some proposals for development for mixed use that developers are putting forward and they would like to see charter school as a part of that development. They already operate charter schools and now they're proposing residential and community use facility and parking and they are proposing a charter school. What is the DOE's position on building schools designated as charter schools?

KAREN GOLDMARK: Thank you, Council Member for that question. So, as Chair Treyger mentioned in his opening remarks, there is a there's a state law that requires the DOE to either provide space in DOE buildings or to provide tuition reimbursement to provide reimbursement, and I shouldn't call it to... it's rental reimbursement, to charter schools when
they rent space in a private facility. For charter schools that are pursuing that option of rental reimbursement that's usually how they are able to afford the kind of space you're talking about in a mixed use facility. So it's a development project that is partially paid for with the state required rental reimbursement. The challenge there for us is that at this point, that's $\$ 100$ million a year and that is funding that comes out of the department of education's budget, it goes towards rent for physical space. It's not going towards instructional efforts. It's not going towards teachers. It's not going towards class size reduction. So that is now representing a significant funding challenge for the Department of Education. So the problem that we face is that we have a pretty serious challenge because if we aren't going to do the rental reimbursement, the only way to avoid that is to provide space in a DOE building. So we don't really feel like we have good options in that situation. And communities have made clear to us when they do and do not support public co locations. So we've been doing a lot of the rental reimbursement. It's now gotten to a point where it's a significant budget challenge. So to the question of
<INSERT TITLE OF MEETING>
do we support new developments that do this? It's really a conversation we need to have with each community. We'd want to hear from you and where you, you stand on it. It's not, I can't say across the board we support private developments for charter school facilities, because that's funding that comes out of the DOE budget and isn't fully reimbursed by the state. I don't know if you like that answer. I don't, I don't think I have an answer that anyone likes on this.

COUNCIL MEMBER BARRON: Well as the other educators on this committee have, over the years indicated, we understand the impact that charter schools have on public school, real public school education, where the schools are accountable to other entities besides those that are the ones that funded them. And we have great concerns about that, and how that's impacting the instruction that we really need to give to those students who are in really public schools that are accountable to the chancellor and accountable to people that are sending their children there and don't have the option of cherry picking and pulling children out when they don't conform, and
don't take in those students that have other needs other than just the cream of the crop.

KAREN GOLDMARK: Thank you.
COUNCIL MEMBER BARRON: Thank you. Thank you, Mr. Chair.

CHAIRPERSON TREYGER: Thank you, Council
Member Barron and just to kind of build on that line of questioning and also, this is the impact of having educators on the council. This is...

KAREN GOLDMARK: Yeah.

CHAIRPERSON TREYGER: I mean, thank you, Council Member Barron for understanding the needs of our kids and our communities and also waiting. You're, you're still an educator. But along those lines, is it accurate? Is it accurate to say that New York state mandates the New York City Government to pay for a charter school to operate at Hudson Yards?

KAREN GOLDMARK: Yes, in that...
CHAIRPERSON TREYGER: So I just want to make, make folks understand. The state argues that they have increased aid to the city. And at the same time in the same sentence, mandates that the City of New York pays rent for a charter school at Hudson Yards. Now, I am not involved in any way in real
<INSERT TITLE OF MEETING>
estate. But I do know that Hudson Yards is not a cheap place to operate and do business in. Is it fair to say from this panel, that Hudson Yards is a very expensive place to operate, do business, and pay rent? Is that, can folks just go across?

LORRAINE GRILLO: Accurate, very accurate. CHAIRPERSON TREYGER: So, President Grillo that's accurate. Deputy Chancellor is that accurate?

KAREN GOLDMARK: I really am not a real estate expert either, but yes, it is.

CHAIRPERSON TREYGER: And Sir you could chime in as well.
[off mic comments]
CHAIRPERSON TREYGER: There you go. So this is the shell game that is played in politics. On one hand, they'll say that they've increased aid. On the other hand, they increase mandated cost that does, and the money does not go to classrooms, it goes to rent in one of the most expensive, if not the most expensive, real estate probably in New York City. That is not education spending. That is negligence. That is negligence. I also just want to just say for the record Deputy Chancellor, when Council Member Barron talked about principals and
<INSERT TITLE OF MEETING>
schools having to deal with mid school year adjustments in terms of kids coming in. I just, I just had a principals breakfast. Every year I have a breakfast with my school leaders, and I heard the direct opposite of what you just shared. They are receiving an influx of students that are being discharged, some of them from charter schools after the attendance register month, and some of the students require what's called a crisis power. And the DOE we did not provide funding for the crisis power. So now they have to dig into their own budget and find something which will take away potentially after school services or procession services to provide added support for kids to pay for supports that are mandated and required for the kids that they have just received in the middle of the school year. Are you saying that you are not hearing about these cases?

KAREN GOLDMARK: So actually, I want to be, $I$ want to clarify what $I$ said. Because we, we did do an analysis and $I$, it is absolutely the case that students are leaving charters and going to district schools after our enrollment date of October 31st. That is absolutely the case in very noticeable
<INSERT TITLE OF MEETING>
numbers. What happened when we did a school level analysis is we wanted to see are there schools, for example, that on October 31, they have 400 students. And then in March, they have 450 students, right, we wanted to see is there actually a budget impact on this? And what we found was that the schools that got enough students from charters for there to be a budget impact also had students who were on register on that register day who left the school. So in other words, as many students left as came in, and that there is a budget pathway for any school that's not finding that to be the case for them. I did, but I do want to be clear, I wasn't saying we aren't, we didn't see any data that's student aren't coming from charters to district schools after 10/31. We absolutely are seeing that. It's just the question that was asked of us was about the budget impact on schools. So that's where we didn't see a trend that required a policy change, because we do have this individual pathway for schools that are having individual challenges, particularly in the case of the crisis power, if you'd be willing to just after let us know what school that is, whenever there's a school that is having trouble accessing the services,
this is the purpose of the entire reorganization of the DOE with all of the schools being in a very structured management environment with the first Deputy Chancellor and Executive Superintendents and Superintendents. There's an escalation pathway for us to address issues like that. I, I hope that was clarifying. I wasn't saying hey, we aren't seeing kids move from charters to district schools. We are saying that. We, we, what we didn't see was the budget impact.

CHAIRPERSON TREYGER: I, so this is also news to me, because my conversations with my school leaders, they did not raise this issue to me, only to say it was a neutral cost to them. They said it was an added burden to them to the point that they had to take funds away from added supports for the student population to make way for students that have very high needs. And so even if we apply your logic, if a school loses a student, off their register and gains a student in the register that has higher needs, you have to pay for powers you have to pay potentially for other types of support services, that money does not always travel with the student end. And then the DOE places the expectation on that school to perform
<INSERT TITLE OF MEETING>
when they don't have all the resources to meet the needs of that child. And to be clear, not one of my principals said to me, we don't want these kids, not one, they embrace every single child. Which the same cannot be true for every other school. They embrace every child, what they say to me, give me the resources to help them succeed. That was a message that they gave to me. And so when some folks and again, I'm not here, we're not here just to discuss just all charter schools, there are some charter schools that have different policies and others. And I understand that. But in many cases, charter schools don't give you a choice. They give you a chance. They give you a ping pong ball, they don't give you a seat automatically. And in the case, where $I$ worked in my, in my district, public high school, we welcomed every single student but we didn't have all the resources to meet every one of their needs. That's the difference that $I$ think Council Member Barron, was, was getting at. I just want to also just get back to the, we mentioned the fair student funding report. When can we expect to receive that report?

KAREN GOLDMARK: My understanding is that it is in process and that it's not far off. I don't have a specific date.

CHAIRPERSON TREYGER: Alright I just, I just want to just reiterate the importance of the report to this body. This is a, you know, for folks watching and paying attention. Fair student funding is also known as city tax levy dollars, which is the most precious funding streams of schools. And we identified certain inequities and issues within that, within that stream. That stream is not it's not perfect. And that's why this council, it was actually my bill that advanced a task force to re examine fair
student funding because the last time this funding stream was examined in any comprehensive way was it was under the Bloomberg administration. And you cannot use the term I think equity and Bloomberg in the same sentence. So therefore, we need to re examine this this punishing and we do need their report, especially right now during budget season. Do any, we've also been joined by council member Mark, Mark Levine. And do any of my colleagues have any additional questions $I$ just want to close by, by saying I appreciate the, the testimony here today. I
<INSERT TITLE OF MEETING>
would just urge the DOE to make sure that we operationalize our goals in ways that are evident and visible to schools. I know we have work to do, both in the state and the city to add more resources for our schools and we're going to harp on the state to pay its bill New York City, but at the same time, I do think it speaks volumes that, that school communities see that we care about class size, that this is an issue that is evident more than just with words and testimony but actually through visit visits, school visits and other types of measurable items. And school principals will rightfully say, well give us the resources we need to operationalize. And, and they are absolutely correct. But it doesn't stop us. It shouldn't stop us from at least making this a goal that they see and hear about. Because if I ask a principal or school leader, how many PDs have you gone to that talk about class size reduction? I would probably argue they haven't been to one. But they have gone to a number about improving school culture, how to get scores up, how to get kids through the system. I get that, but I think class size does make a difference. I think your experience Deputy Chancellor was similar to me rookie teacher,
<INSERT TITLE OF MEETING>

34 kids, but 34 English language learners that really needed to be in a smaller class size setting and I needed so much more help and support. And these are the kids that we see routinely fall through the cracks. So we have a lot of work to do. But let's, let's operate, operationalize both in terms of resources. In terms of DOE logistics, that this matters to our, to the DOE, and it sends a message to hear from our school leaders; class size does matter. And it does impact in terms of equity and excellence for all. And with that, $I$ thank the panel. Thank you very much. Yes, yes, I think the next panel and someone who $I$ had the honor of seeing last night at boys and girls high school and I have to tell you, we're very fortunate to have Dr. Kathleen Cashin serve in her role as a member of the Board of Regents. I have never seen someone of that stature take, spend so much time to listen to students and educators during and after the meeting and I, I think we're very fortunate to have her leadership in New York. So I welcome Dr. Kathleen Cashin today. And someone who is no stranger to the New York City Council, who $I$ would argue if not for him, we will not even be having a conversation on CFE. And he has
advanced the fight for children throughout his entire
life and we're very blessed to have his leadership
now in Albany. We welcome Also Senator Robert
Jackson. And we also welcome from the State Senate,
Joanna Garcia as well. And we have another senator
who has been very helpful and supportive to our
schools from the Office of Senator Brad Hoylman.
Caroline Wekselbaum. So whoever is ready to go first
doc Dr. Cashin if you like to go. Great, nice seeing
you again.

DOCTOR CASHIN: Thank you for coming to boys and girls high school last night. Good morning, members of the city council. Good morning, ladies and gentlemen. And thank you for staying and for your words or we were having a meeting on graduation standards. And the turnout was incredible. And your comments were riveting. So thank you, Chairman. I was Superintendent in Ocean Hill, Brownsville. It was the honor of my life. And in 1999 I think it was Chancellor Leavy and Rudy Crew developed a new assessments. The assessments included reading, writing, listening. It was much more comprehensive than simply answering a bubble sheet. And I remember being concerned about my students and how we could
prepare for this. So the first thing I did as superintendent of Ocean Hill Brownsville was to reduce class size. The first thing. In those days the superintendent's had more control over their budgets. So I told my budget director reduce the class size of the fourth grade, already the primary grades had reduction. But I want, this test was going to be for the fourth graders for the first time. I told them to reduce class size as much as possible, which could be in the high teens 16 to 19. I wanted it reduced in the fourth grade. And we did. When we turn to Regents years later, you'd have a regional operation center that would allocate positions. But in this case, the local superintendents had more to say, and that's what I asked to be done. And we found remarkable things happen. I'm not going to read, you have my testimony, I'll just talk it if I may. Not only did the children respond beautifully to the reduction in class size, and the closer relationship with the teachers. But the teachers responded better, because they didn't have an overwhelming number of children who have high needs because of poverty to deal with. So it benefited not only our children, first and foremost, of course, but it also benefit greatly. Our
<INSERT TITLE OF MEETING> 88 teachers, and this is something if $I$ may, I want to reinforce. You see, I somehow feel that everybody says the children are the center, we agree. But you can't make the teachers secondary or third or fourth in line. They've got to be important. And they've got to have a voice. And so what we found was not just the fact that the children wanted to come to school, more Both children love the teacher. But when the children have a closer relationship in terms of numbers, they want to come to school, they will, they don't want to stay home, even if they don't feel that well, that's the thing we saw happening. There was a connection that was greater and more in depth, because of the reduction in class size. It was enormous. We also found secondarily, the teachers collaborated more. They didn't close the door and just try to keep the kids from hurting each other. There was so many of them. That's what some teachers have to do. They have to make sure there's no dangerous behavior, because there was so many kids, but if you reduce class size, the doors open. And the teachers start collaborating, which is what they really want to do. They don't want, want to be someone that closes in, lock, you know, closes and
locks the door. They want to be someone with the doors open collaborating, sharing. And that's what happens, in my opinion, with reduction in class size. This is a crisis not only for the children. This is a crisis for our teachers. We are losing teachers. We are losing teachers left and right, they get burned out. I believe one of the primary reasons they get burned out is they have so many children with so many needs, and they are exhausted emotionally, and maybe even physically. If the class size isn't manageable, for the class size in my book. So we did this, and Ocean Hill Brownsville. As I said, it was the honor of my life and it was I became regional Superintendent included Ocean Hill Brownsville and East New York and the Rockaways, but the honor of my life was Ocean Hill, Brownsville. What does this mean? It means that there was, we weren't adversarial, the teachers, the parents of the kids were all pushing the same agenda. And the teachers were able to manage and do a great job a better job, because they had fewer little ones to really care for. Poverty is a terrible teacher. And it drains everyone that comes in contact with. It drains the children too. But when they have that teacher and
they can get that attention, it changes their life. So that was my experience. We had the greatest growth in the city in the fourth grade in a district that is probably one of the poorest In the nation. There are many, many housing complexes. I listen on the news sometimes and they'll mention a housing. And I remember walking there. I remember the kids had to walk through playgrounds to get to these schools. I know exactly where they were. And what this renders. And you know, what also happened as a result of reduction in class size. The parents were biggest our biggest advocates, the parents if we toured a certain methodology, let's say, writing, a strategy for writing. The parents wanted to have a parent retreat and have them taught the same methodology. And that's what we did. So we had the parents pushing the same agenda, the teachers with a manageable class size, and we have the students being the recipients of all of this focus. So I heard you asked before Chairman, the you know, the class size how important To me, it's almost everything. I mean, you have to have a teacher, but to be it's nine or 10. Because if you have, sometimes when you have low, when you have large class size, are you really teaching? Can you
<INSERT TITLE OF MEETING>
really teach? I don't think we'd need, I do think we need guidance counselors and social workers. There's no doubt about it. But $I$ also think violence would decrease greatly. Disruptive behavior would decrease greatly if we had caring teacher being able to give that child who's acting out the attention he or she needs. So having said that, $I$ don't know if $I$ finished my sheet or not, I'm not even looking at it. I would simply say the whole world changes in the school, the teachers change, they collaborate. The children change, they're not as angry. They're happy to go to school to see their teacher because they are able to form a connection. Teachers are happy. The principal certainly were happy with the reduction in all things get better. But $I$ also want to say tangentially and reinforce this last point. We have a crisis in teaching. We can say the teachers need more options for a promotion. That could be as well. But I think the crisis emanates from the fact that we don't have smaller classes, that it's too much on one person to handle 30 young students and know their abilities and disabilities. But if you have 20 for the older grades 20,25 but lower than that, when you need it, it brings about unbelievable results. And we
also came up with an instructional plan that matched match the reduction in class size. You have to couple it with other things. I'm not just saying it's only class size, but the social emotional connection. You want cultural responsiveness, and social responsiveness, class size. Thank you.

CHAIRPERSON TREYGER: We have a proud

Council tradition of doing like spirit hands when we applaud. But $I$ think for Regent Cashin it's, it's appropriate. I just want to say I mean this from last night to this morning's testimony. It's very rare to hear from such high level folks in the state speak so passionately and, and just you get it. Like it's very rare for me to say folks at your level, get it and what you just shared. Teachers were burned out, I was one of them. And it was painful. And to some of my colleagues who left the profession, they never gave up on the children. They refuse to participate in a system that shortchange them. And that's the difference. And $I$ ran for council to be a voice for kids and for my colleagues. And so I'm here on a mission, which we still have much more work to do as you're right. Social workers are a part of it, but not enough. We need to reduce class size to provide a
<INSERT TITLE OF MEETING>
quality education. That's why I framed my question. I framed my question, how important is class size in the DOE's ability to deliver a quality education and I agree with you it is, it is a 10, it is a 10. It goes hand in hand with many other critical components in terms of knowing the students, knowing their needs, and in the case of my experience, I had over 34, 34, sometimes higher, 34 kids, and about 40 minute period classes, and it's hard, just do the math. It's hard to provide that individualized attention and time to every single child in that class. And so thank you Regent Cashin for your very powerful testimony for leadership. And next we'll hear from another champion who we admire so much. This is your house Senator Jackson, please. The floor is yours.

SENATOR JACKSON: Well, thank you, Chair Treyger and staff of the committee. And I was asking Joanna Garcia, my chief of staff how many people on education committee, and I say that because when I was the chair of the education committee, we had 19 members. And obviously, when you're giving testimony, obviously you're so important in framing and direction of the education committee along with the
leadership of the city council. But golly you would hope to see a half a dozen members of the city council talking about what the major issue that impacts the city of New York that has over one third of the city's budget. And that's education. But you know, the public is also watching, oh, by live and I say to you, thank you for your leadership as a chair of the education committee, someone that was a teacher in the system. Where myself, I was not a professional teacher, but $I$ was a parent activists and I'm still a parent activist, fighting on not only on behalf of the 1.1 million children of New York City, but of all of the children in New York State. And as you know, in many of us know that I was the lead plaintiff in a campaign for fiscal equity case that resulted in them landmark decision that determined that our children are being cheated out of billions of dollars and being cheated out of the opportunity to receive a sound basic education. So I thank you for holding this oversight hearing. And I also understand that you have, I believe, a resolution on the charters. And I'll speak to both of those matters. Right now, class size matters. In fact, class size matters was one of the reasons that
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helped begin to campaign for fiscal equity, and obviously, someone that was around during that period of time Leonie Haimson, of class size matter. She is one of the people that is out front, making sure that part of the foundation a formula which the contract for excellence is part of that is to make sure that the class sizes are low enough understanding the student body of New York City and there needs an order so that they can be a when students raise their hand have a question. And instead of saying, well, there's too many children in the class, and, you know, we have to continue to follow the curriculum. And in that timeframe, they can have that dialogue with the students so that that student can understand. But believe me, if one student is asked a question that many other students that don't know, also, that are listening to the question and listening to the responses from the educator, so we thank you for that. And obviously, the campaign for fiscal equity back in 93. Seeing our overcrowded schools in district six were during my time as president of the board, it is a real problem that class size and grades $K$ to three have increase rather than decrease. I remember when they said at a certain
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period of time going back to the five year capital plan, that class sizes would be under the contract for excellence 21 and all of the portable classrooms will be gone. That did not happen. And in fact, you know, New York City's budget overall is increasing. So what it comes to is the priorities of the administration, what are the priorities? I'd say to you, I was at a rally about three weeks ago up in Albany, of housing justice for all. And I agree housing is human right. And everyone that assemblymember, Senator got up and spoke about that. And I got up and I said, I agree with you wholeheartedly but education is the foundation for our children to learn and to be the leaders. And also, research has shown, the more education you receive, more than likely, not all the time, more than likely you will earn more money, you earn more money, you're going to be able to afford at least affordable housing, and even maybe even more, but your family will be healthier and better off overall. So I'd say to you that the only way to reduce class size is by hiring class, classroom staff. Two main mechanisms for doing so is increasing the funding and spending existing funding more efficiently both which
class side advocates across the state of New York have been fighting for. But executing it has been more difficult because the DOE has not been so willing at every turn. In fact, they're dealing with their problems. And obviously, we have a new chancellor. But there has to be a more concerted effort in following what the law says. And we don't follow the law, and they are the leaders, then parents have to rise up. Advocates have to follow actions in court if necessary, and that's what CFE was about. So, we need more educators, more teachers in the classroom in order to meet the needs of our students. And I understand some of the resistance comes from fiscal concerns, but that's why I'm committed to fully fund the foundation aid formula at the state level. And I say that to you, because at the joint budget hearings, the state commissioner and the State Board of Regents, they said, let's come in with $\$ 2$ billion of this year and phase in the rest of the money that's owed to our children. Over the next couple years. I've said loud and clear in the Democratic Conference of the state Senate. Let's come in with the $\$ 2$ billion to match the State Board of Regents and the state education Commissioner, and
assembly should come in with that also, too, so we are united and coming in asking for the same amount of money and not watering it down. And in fact, $I$ say to you, as part of the education workgroup in the State Senate, that is recommending to the entire conference, we're coming in with that 1.9 billion of the 2 billion that the State Education Department is asking for. That's the type of advocacy that we have to have on the children of New York City. So that is, we have a bill that basically to tax millionaires and billionaires just a little bit more, not a whole lot more, just a little bit more. And that Bill said it would raise about 4.5 or $\$ 4.3$ billion to go towards the foundation aid and that's what that bill is about. And we're going to be asking every member of the State Senate, Democrats and Republicans to sign on to that bill. And if they don't sign on to it, they let them speak to their constituents when the money is not there, and they have to cut back. sports programs after school program may have to cut back on teachers. Rochester, New York, December 31, laid off 100 educators. Why? Because Rochester School District Board overspent the budget by $\$ 27$ million. They didn't steal the money. They didn't misspent it. They
spent it on a good program for children, just like myself, just like if $I$ have a family and $I$ don't have any money, but I have credit cards, I'm going to spend my credit cards to the max so that my family will eat and have shelter. That's the way life is. Rochester, New York is owed $\$ 86$ million on the foundation aid formula. So that's what we're talking about. The need is we need to fund education. So all of the things that we need to do we talked about, yes, class size is very important, but there's many other things, but if we had all the money the chancellor came up with the George budget hearings and he said, New York City is owed \$1.1 billion. The lawsuit of Michael Bell found in 1993 ended in 2006 . Michael Rebel filed another lawsuit on behalf the children of New York State going after the \$4 billion That goes to trial, this fall in front of supreme court justice, Lucy Billings, and you know who's the lead plaintive in that case? Marium, stand up Marium please. Where's Marium. She's here? She just left? She's the lead plaintiff as a former president of school board six, we need activists to rise up and fight back the system. So schools have to have the space for instructions in addition to the space for
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instruction, they need space for art, science lab, therapeutic services. And as you know, many community schools, they have health clinics. So we need to have all of that from a comprehensive point of view on the children of New York City Schools. Schools, and I say to you, you talked about Hudson Yards. Please. I say to you that education workgroup, I hear some of the stuff that has been asked. You know what I ask the question. Tell me how that impacts New York City because I represent New York City. Even though I'm fighting for the entire state, and what I know has happened over the years since the republicans were in the leadership of the State Senate, and the governor and charter school hedge fund people, basically they have gerrymandered many of the education laws to favor charter schools over the public schools. I say that's a fact. And I can prove it. But I'd say to you, Chairman Treyger that $I$ am still fighting for the children of New York City, and the children of New York State. And I want you to know, that up in the State Senate, I am not afraid to stand up and talk about the needs of our children in New York State. And I thank you for your leadership and your staff for doing what they have to do. Understanding
<INSERT TITLE OF MEETING>
that the contracts for excellence and class size is so important in the development of our children. And finally, I grew up with nine children. And to, nine siblings, eight of us, there was nine of us. And either we lived in a two bedroom or three bedroom apartment with bunk beds on each side of the room. And let me tell you, it was crowded. So I know what crowded means. And so even when I go into the Democratic Conference, there are 40 Democrats, and it's so crowded, that we can't even get in the chair, we have to step over each other because there are so many people in the room. So crowded classrooms has a negative impact, as the former executive superintendent and Regent has said the impact is very negative on children and educators in the classroom. So I thank you for listening to me. I can go on but I know that Joanna Garcia and the other speakers have a lot to say. Thank you, Chairman. JOANNA GARCIA: Let's go back. Good morning, Chairman Treyger. It's an honor to speak before you in the education committee. My name is Joanna Garcia. I am a public school parent and education advocate, former president of $C E C$ six, and former president of President's Council in district
<INSERT TITLE OF MEETING>
six, and presently I serve as chief of staff to State Senator Jackson. Class size matters is not a sexy new curricular fix or groundbreaking change in
disciplinary procedure. It's a simple idea and is one of the single most effective tools we have to improve the quality of the education our children receive. That's why I joined the lawsuit and sit here before you as a plaintiff. I joined the lawsuit with eight other parents class size matters and Alliance for Quality Education against the Commissioner of New York state of Education Department and the Chancellor of New York City Schools. New York City Department of Education has not adhered to the contracts for excellence mandates and NYSED it has not held them to those mandates. Their failure means our children's education suffers as an Afro-Latina public school parent I understand these failures to perpetuate educational racism because they have detrimental effects on the student body that is 85 percent black and brown and predominantly working class. The problem of educational equity has many potential solutions. But one that stares us in the face every time we walk into a classroom is the overcrowding that dilutes the attention our kids get from their
teachers, teachers whose jobs are already difficult enough because of mis-diagnosis of learning disorders like dyslexia, and disciplinary models that focus on punishment instead of consequences. Let me flip it around and talk about my personal experience. I am a parent of a child with dyslexia and ADHD. He had to repeat kindergarten, which by itself I think is ridiculous. But in first grade, his first grade teacher had a breakthrough and came to me at the end of the school day, very excited and said, oh my gosh, Aries actually was able to blend the words today he blended, he got it, something clicked, it's working. And I was just so happy and enthusiastic and hopeful. But that help that great teacher couldn't sustain that breakthrough with my son, because the class was just too large to continue making that breakthrough with my son. And as a result, my son's education continued to squandered. That, to me was an indication of how class size was hurting kids like my son, and how it was making it very difficult for teachers to reach children that they identify as needing extra help. I have another example. My oldest daughter, who right now is a freshman in college, and who, when she was in eighth grade, came home and told
me that she had another peer had to go into the next door classroom to bring chairs because there weren't enough seats in the English class classroom. There were already more than 30 students, and she told me that at least one student was sitting on top of the radiator, not enough chairs in a classroom. And that was very troubling and is why I was urged to join the lawsuit. By hiring more educators we can enable our teachers to reach students where they are. Teachers can have the breathing room to tailor lessons to differentiated classrooms. They can forge stronger relationships with parents to support their students at school and at home. They can focus on their jobs as educators instead of feeling pressure to constantly manage behavior in an overcrowded classroom. If we are serious about addressing educational racism, we must get serious about class size in our schools. We have to be honest about the problems and clear eyed about implementing the solutions going forward. I want to end by commenting on your resolution. I am very much aware, as AfroLatina, and as part of an immigrant community, that the majority of our parents are not organized or mobilized enough to speak on resolutions to say,
wait, something's happened in policy in education that's going to affect my child's school. So I am here because I happen to be part of government, I happen to work in it. So I have an inside track on what's going on. So I want to be here and speak for those parents. Because right now, every jurors, who represents charter networks, effectively sent an email out to make sure that every single Council Member on the Education Committee hears from charter school parents, urging the council members to vote against your resolution. And I want you to please hear my voice echoing the voices of those parents, that are not as organized and say and urge your colleagues to please pass your resolution. We cannot afford lifting the cap in our New York City Schools when we are grossly underfunded and we still have educational racism to, to address in our system. Thank you.

CAROLINE WEKSELBAUM: Hi, good morning. My name is Caroline Wekselbaum and I work for New York State Senator Brad Hoylman. He's sorry that he couldn't be here but $I$ will be reading testimony on his behalf. My name is Brad Hoylman, and I'm a state senator representing New York's $27^{\text {th }}$ senate district
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in Manhattan. Thank you for the opportunity to testify before the New York City Council Committee on education regarding school class size reduction. As the elected representatives for a district with thousands of families with young children this issue is a primary concern for my constituents, and as a public school parent of two young daughters, this issue is also personal. My constituents and my children deserve every opportunity to succeed in school and class size is an integral factor that determines a student's success. The benefits of smaller classes are numerous, observable and empirically proven. We know from ongoing research that larger class sizes result in worse educational outcomes for most students. small class size is an essential ingredient in a quote, sound basic education, which is the constitutional right of every child in New York State. Yet children in New York City are denied this right in large part due to excessive class sizes. A 2006 decision by the state's highest court even stated this explicitly, resulting in the Contracts for Excellence Law, which was passed by New York State in 2007. In exchange for additional funding, this law required the New York City

Department of Education to improve schools largely by reducing class size over five years. The law contains specific class size goals, which vary by grade level and needed to be met by 2011. Many hope that this law would finally move the needle on this problem that impacts on New York students on New York City students and families. Despite over $\$ 2$ billion in cumulative aid since the law's inception, class sizes have continued to rise. According to DOE's own data. The average class size across New York City was 26.3 students, which is greater than any of the goals set in the 2007 C for E law for any grade level. This is unacceptable. And must be rectified. It must be noted that Albany bears much responsibility for these issues. I have spent the last several years in the state legislature, including now with my dedicated colleague Robert Jackson, who founded the campaign for fiscal equity, fighting to ensure that New York City receives all the money it is owed by the state under CFCs. lawsuit. We still have yet to see these debts fully repaid under an enacted budget. That has to change and soon. Albany cannot keep telling our children to wait another year for the education they deserve. Yeah, I also believe that the city has a
responsibility as well to provide students with a
better opportunity to learn, which is why I support
the proposal for the council to allocate 100 million
dollars in next year's budget to invest in beginning
the process of providing smaller classes that all New
York City Children need, but especially our most
disadvantaged students, this amount would represent
less than point $3 \%$ of the DOE's overall budget for
next year. Reducing class size would benefit the
performance and well being of those who need it most,
including low income and minority students and those
with special needs. This is especially important when
children are younger so that concerns can be
addressed early before they compound, a 2011 paper
published by the Brookings Institution stated quote,
it appears that very large class size reductions on
the order of magnitude of seven to 10 fewer students
per class can have significant long term effects on
student achievement and other meaningful outcomes.
These effects seem to be largest when introduced in
the earliest grades, and for students from less
advantaged family backgrounds, unquote. Even the most
competent and effective teachers cannot successfully
teach and address the needs of each and every student
<INSERT TITLE OF MEETING>
in an overcrowded classroom because they cannot give everyone the attention they deserve. Overcrowded classrooms not only set up students to fail, but also their teachers who cannot succeed in this environment. I was extremely fortunate to have a world class education. I want this for my children, constituents and city. I strongly believe that our city needs to meet the challenges of systemic overcrowding and large class sizes. The impact of education are long lasting and extend well beyond the students we educate to those they touch in their lives and the contributions they make to our community and world. A community we must build together. Thank you.

CHAIRPERSON TREYGER: Thank, thank you all very much. And you know, thank you all for your very powerful testimony. And you know, I agree. I know many of us point to the CFE lawsuit which I again, Senator Jackson has been a champion. And I'll tell you, it doesn't matter that you're not a teacher, you are the You are the best friend to teachers and students and parents in our school system. So, you, I am very grateful to Senator Jackson, for your leadership. But I'll even go back before CFE, CFE. I
<INSERT TITLE OF MEETING>
mean, I was a former history teacher and I go back, you know, I noticed that we have in the audience, you know, teens take charge who remind us of some deeper history. Brown versus Board of Education. And one of the indicators of disparities in the separate and unequal system was issues of class size. Were in some communities, mostly mainly white privilege. We had lower class size, quality educators, folks who are seasoned, and communities of color, very large class size, vacancies, and hard to find and hire and retain seasoned educators. So, that is part of our mission to desegregate and to integrate and to provide more equal better outcomes for all kids and all communities. And so, this is much even deeper than CFE. But in the case of CFE, I remind the governor and you know, we heard these, these words a lot in recent weeks, but no one is above the law. No one is above the law. From the person in the White House to the person in the state house. No one is above the law. And CFE is a legal mandate. And we have a lot of work to do. And so I just read from the state level and from the city level, and I would say Senator Jackson and to the office of Senator Hoylman as well that when we go back to Albany, I know that you're
mindful of this. But last year, when we looked at it, we crunched the numbers in the city, there was actually a $\$ 25$ million net cut to city schools, when you factor in any type of increase in aid versus mandated cost, and one of the areas that they cost significantly skyrocketed in was the rent to charter schools, significant cost. So it was an unfunded mandate from Albany down to the city. So when I see advertisements by the governor that we increase school aid, he leaves out that he mandated increased costs to city schools. So there was a cut. We could not make a dent in class size. We could not make a dent in social work. We had to use city revenue to use city revenue to hire 100 new full time social workers in our school system, which I am very proud of that we still have so much more work to do. But I thank you for being allies and champions you get it. And whatever we can do from our end to help and support you. We have your back and I think you Regent Cashin as well, for your leadership as well. Thank you. Yes, we're going to take a five minute recess just to add some more chairs today and, and we'll call some students in as well. So there'll be a brief five minute recess.
<INSERT TITLE OF MEETING>
[recess]

CHAIRPERSON TREYGER: Okay, we are
restarting the hearing. We're going to hear from, we have some students here. We'll call up to Naden, Naden August, Peter Valentine, Edens Absalon, oh okay, Tiffany Torres, who $I$ know from Teens Take Charge, Alexander Rodriguez and Loray Forbes. Make sure your mic is on when you speak and introduce yourself and you may begin. Make sure it's on.

LORAY FORBES: Hello, okay. My name is Lora Forbes and I'm a Senior at Clara Barton High School and a student leader at Teens Take Charge smaller sizes are extremely important, not only for the students, but also for the teachers. Me being a student can only imagine how hard it must be for teachers to have to balance the work so that it reaches every student's level. I believe that more teachers should definitely be hired to reduce class sizes for more teacher to student interactions, and more people who work on the same or similar paces to have the same classes. Me personally, I've been to three high schools, and at each of them class size has been a huge problem. The first two were already campus wide schools. So there were more than three
<INSERT TITLE OF MEETING>
schools in the building. Space wasn't at all limited. Teachers were though it would be 30 to 35 kids in each classroom. To the outside ear that might not, they might not think that it's much, but to me, the student who has to sit in gym and remind their gym teacher their name once again in February. The student who can't get a hold of their English teacher, because there were about 20 kids who needed to speak to her before me, this student who is probably failing history, because the teacher can't have a one on one conversation to assist me in the work, because the other 34 kids would have the class in shambles. The student who was a senior getting work at a 10th graders level because the students in her class can't write a paragraph. The student who wants to express her ideas, and leave room for a little debate, but whose voice isn't heard, ideas are put away and shut down because there's no time. And the student who has nobody to gravitate to when the teacher says it's group work time because they have no friends. That student is me. I went to the same middle school as Tiffany right here. It was a one floor school and it was extremely small and to give the exact number of students that it had, it was 24 ,

I mean 264. I now go to a high school with over 1,000 students and it is overwhelming. I feel as if my fellow students and $I$ are being robbed of the opportunity to be as big as we can be. I am a black woman and $I$ am from what many people call the hood, Brownsville, Brooklyn. I live in the projects. People have low expectations within the education system for people who have situations like me. Imagine coming to school and not being able to achieve as much because of something many people overlook, like class size. Schools like Beacon High School raise over half a million dollars a year using these funds to pay for additional resources such as that they can reduce their class sizes by relying on parents for fiscal support. But that's not the case with schools in my neighborhood. This really highlights bigger issues such as inequity and the limits of diversity.

TIFFANY TORRES: Good afternoon. My name is Tiffany Torres. I'm a senior at Pace High School and a student leader at Teens Take Charge. My experience with class sizes vary over the years. My middle school which $I$ also went to with Loray, where there were less than 200 students, classes remained relatively small. There was always a teacher I could
<INSERT TITLE OF MEETING>
go to for help. Administrators were accessible and I didn't have to worry about asking questions and disrupting the lesson. High School, however, has been the opposite experience. Over the past four years, my class sizes have grown substantially, yet our space remains limited. My school building houses three different schools. Mine now outnumbering the other two and my classes have grown from an average of 20 students to over 30. In the beginning of this school year, there were 35 students in my AP calculus class. In a school where students typically underperformance STEM subjects this has proven to be a difficult size to manage. Four students have dropped the class no longer able to handle the rigor and unanswered questions. I find myself spacing out during the lessons confused but scared of interrupting the lesson and distracting the now 31 other students in my class. Smaller classes allow for more in depth discussion of topics at hand. Things my teachers crave, but never have the time to facilitate. They allow for greater individual attention per student and a more targeted learning experience. Students can ask specific questions and have time to receive answers, boosting our quality of education. But we
<INSERT TITLE OF MEETING>
all know this already. This ties to a much larger issue a systemic one. Discriminatory screens both in middle schools and high schools serve to concentrate students with the greatest needs in the same schools. Class size becomes a major issue and when there are over 30 students in a room with a single teacher all struggling yet unable to receive the attention they need. We begin to understand how black and Latin $x$ students are consistently left behind. After two years of fighting the DOE and the mayor to address segregation and other inequities in our systems like class size. We at Teens Take Charge have a really simple message for Mayor de Blasio, Chancellor Coronza and the entire DOE, your time is up. We have begun preparing for a citywide school boycott. If the administration does not act fast and issue comprehensive plan to address systemic segregation, the youth, us, will take charge and make our voices heard in huge numbers by boycotting school on May $18^{\text {th }}$. We thank Council Member Treyger for his continued support of Teens Take Charge and hope the rest of the council will support our demands for immediate action from the DOE. Thank you.

CHAIRPERSON TREYGER: Throughout history, students have led the way. They continue to lead the way. Students have led movements throughout, throughout the world. And they continue to show the courage that at times, adults often lack and so I do want to just acknowledge and credit you, the courage you have to come to a city council hearing and speak so powerfully and real. And I'm going to ask both of you the same question I asked the Deputy Chancellor. I asked the deputy Chancellor on a scale of one to 10, 10 being very important one being least important, how important is class size in receiving a quality education. You mentioned and hit on many other powerful issues that impact quality, equitable education. But in your view and someone that's students who are in the front lines, how important is class size from your vantage point and from the vantage point of your peers from one, from one to 10? And explain. It's like a, it's like a question of asking a high school class, but if, whoever likes to go first, please.

TIFFANY TORRES: Absolutely a ten. Just speaking from experience in mind, not only in my AP classes, but in my regular classes like a lot of the
<INSERT TITLE OF MEETING>
students struggle in my school, especially in STEM courses, myself included. And it's been extremely difficult for me to progress in my science classes and in my math classes, especially now that $I$ decided this year to take a, advanced placement courses, it's been extremely difficult for me to understand what's going on and to stay engaged. Like there's a difference between having a good teacher and having a teacher that can actually handle all of the students in their classroom and to the best of their ability. And so like, just speaking about my AP calculus class, because that's my most recent example. And my most serious example, like there have been students who just zone out during the class, they don't really know what's going on. We're now in our second semester, so it's too late to even think about dropping it for the students who haven't already and our teacher is always like telling us like you guys can do this, like you, you just have to study and work hard, like outside of school, but if we don't understand what's happening during class time, you can't expect to expect us to be able to teach ourselves something that we were never exposed to beforehand on our own. And so it's really important
<INSERT TITLE OF MEETING>
that students are able to ask these one on one questions and to facilitate these interesting discussions to prepare us for college because I know that that's not going to be the case when $I$ do go off to college and especially, and that's with me having additional support outside of my school, and for students that don't have that additional support it's a must.

CHAIRPERSON TREYGER: Excellent answer.
LORAY FORBES: I definitely agree with
Tiffany. I do believe that it is a 10 and before I explain $I$ have to ask you a question.

CHAIRPERSON TREYGER: Please?
LORAY FORBES: Do you know what senioritis is?

CHAIRPERSON TREYGER: I know what councilitis is. Yes.

LORAY FORBES: Okay. Me personally, I am a victim of senioritis. And I feel like many people don't believe that senior, not only senioritis but like the love for school, it can also, it has to do with class size, people with large classes, like me, they tend to not pay attention that much in the large classes, because if they don't understand something,
<INSERT TITLE OF MEETING>
it will be hard to grab the teacher's attention when there's about 30 other kids in the classroom who also need the teacher's attention. And, like I had said before. Yeah, so people who work on different paces are also jumbled into the large classes. So I could be reading on a college level while there's people who's reading on a freshman level in the same class as me and it kind of hinders you from learning as much as you really can. When teachers would usually have to go to the young, like the $I$ don't want to say younger, but like the people who's like reading on a different level or the people who need more help than others, and they would need to, like teach the whole class on that level to make sure everyone is getting it and everything like that. But if you reduce the class sizes, and you have classes where it's like, like in my middle school, they separated the classes to the levels of the students. So it would be like 801, 801 would be like the standard class, and then 803 would be like the above class like the, the class that's ahead, if that makes sense. So I do feel like class size is a 10. That is very important.

CHAIRPERSON TREYGER: I want a couple things just hit me as both of you were speaking.
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Tiffany you talked about the word engaged. In our school system, there is a big difference between being compliant and being engaged. And many times school officials will just come in checking for compliance. But what you just talked about is the real key to Education, engaging and empowering young people and students in class. Because you can walk into a school and say, Okay, these number of kids are in the seats marked more present. But how present are they? And how engaged are they, during the course of the lesson in teacher talk that's called accountable talk, one or two hands being raised or to talking is not really a classroom wide conversation. And in my experience, when I had over 34,35 kids in my class, and at 40 minute periods, it was hard to hear from every single student in that class. The math just didn't add up. So you reminded me that there is a big difference between being compliant and being engaged. And it's in those engaged lessons that we actually, I think, I think I reached more kids, but it's hard to do that in very large class sizes. Now, you reminded me of just, and this is in front of the public to understand also, look at the small example of seating arrangement. When you have a large class size, many
teachers probably remember this. They like to seat students in these rows where they just face the back of their head, which is not actually conducive to great classroom conversation. I like and I prefer the Socratic seminar method of having kids facing each other sitting in a room with like a college seminar type of course, it's hard to do that when you have small physical space and 35 kids in a class. It's, it's impossible. And so that's why they have kids seated in this factory row setting where the only thing they're facing is the back of their peer's head. And it's hard to facilitate a classroom wide conversation. I'm giving you the micro examples of what class size impacts in a classroom setting. It's hard. Kids are not sardines. You can't just stuff as many as you want into classroom. They're human beings. They have to learn, and we have to maximize learning opportunities. I think it's also important that we heard this from my colleagues before. I believe whoever's in charge of a school budget, at the school level needs to also be an instructional leader. There are difference between managers and leaders. A manager will say, let's fit as many kids as possible into a class to maybe save some money
<INSERT TITLE OF MEETING>
elsewhere. A leader understands if you invest in reducing the class size, having fewer kids, you will you'll see better outcomes for the entire school community. So even, it's not just Albany, yeah Albany has a responsibility. The city has a responsibility, but even at the school level, we have responsibilities at the school level to make sure that we do everything possible to reduce class size, and to maximize student learning and outcome. So thank you for keeping it real for showing a lot of courage that oftentimes adults lack. And I continue to encourage both of you to not only complete your schooling, but to consider public office and being the folks in these seats in a few years. Thank you very much for your testimony. Thank you. Next, we're going to hear from Michael Sill from the UFT. MICHAEL SILL: Hello, Chair Treyger. CHAIRPERSON TREYGER: How are you? MICHAEL SILL: Very good. On behalf of the 190,000 plus, UFT members, of which you are one, I'd like to thank you and the committee for having this hearing today on class size reduction. We view the number one issue here as an issue of funding, as so many of the people who went before me have mentioned.
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As you know, the state's contribution share of education funding for New York City has been dropping since 2011. And any hope of lowering class size drops with that. I also want to touch on the issue of zombie charter schools. Sometimes things that are dead should stay dead. Zombie charters are charters and been given up. They shouldn't be repurposed in New York City. And we keep hearing this number 18. But that's really 54 because one charter can mean an elementary school, a middle school, and a high school. 54 schools is about the size of community district 24. 54 schools the size of the school district in Durham, North Carolina. 54 schools is the size of the school district in Indianapolis, Indiana. It is a large number of schools, it's going to lead to more overcrowding. And we applaud the city council's call to not revive the zombie schools. Back to the funding. As you know, in New York City public schools are owed $\$ 1.1$ billion in state funds as part of what we consider a successful campaign, the campaign for fiscal equity. The settlement Contract for Excellence, which was supposed to direct funding so that schools, so class sizes could be reduced, has not resulted in smaller class sizes. And that's
<INSERT TITLE OF MEETING>
because the money wasn't allocated to that purpose. And part of the reason is that, as I said, the state's portion of funding for New York City Schools has gone down and another part of the equation is that New York City's needs are growing. Alright? In the last decade, the number of English language learners has increased by 24 percent, special education students has increased by 63 percent, children in temporary housing that number is increased by 70\%. We have the distinct privilege to serve these children, their families, and their community, we would never turn them away unlike some charter schools, I wonder how many of them are taking the seven train to Hudson Yards. I want to recognize the educators of New York City because during the same time, the high school graduation rate has reached an all time high. The numbers of students taking advanced placement courses, getting into college have also risen. But we deserve a reliable partner in Albany to see these gains were made without the benefit of smaller class sizes. In fact, they were made despite rising class sizes. And can we all just imagine how much greater the progress would be if we had the class sizes in division by the
<INSERT TITLE OF MEETING>
contract for excellence. So we need to get our fair share from Albany, including the $\$ 1$ billion owed so we can use the contract for excellence framework to do what it was intended and reduce class size. Now we are proud and I heard. Deputy Chancellor Goldmark mentioned this earlier, we are proud of what we did in this latest round of bargaining, expediting the process for reducing class size when they are overcrowded. But we know that sometimes when a class, a class might be oversized, even when it's not oversized, depending on the nature of that class. And the work you put into a classroom as a teacher, as you know, well, is a bottomless pit. You're never done. And when you if you had a class of 20 students, there would be more work to be done. You add 14 to that as a high school teacher, as you were, as I was that's incredible. So, you know, we, there have been improvement. The new process works if you take district 24, I mentioned that earlier in Queens is one of the historically most overcrowded districts in the city. We've reported zero oversized classes by October that's down from 100, just a year before, but again, they're still large. Alright? And just to come back to the issue of zombie charter schools, the main
problem is only going to make the problem that we're talking about worse. Right. The DOE slated to spend roughly $\$ 2.4$ billion next year on charter schools just siphoning off already scarce resources. It results in a $I$ think you said earlier a separate unequal system that draws public funding from traditional public schools, but doesn't have the same level of accountability for how the funds are spent, how children are admitted, retained, discipline, discipline policies, all of that. New York City's charter sector already has an estimated 50,000 new seats, they don't need any more. They're already unfilled and have already been approved for an expansion process. We agree with the City Council's position that we do not need these zombies to be resuscitated. Thank you for your time. Happy to take any questions may have.

CHAIRPERSON TREYGER: And I, I thank you. And I just, I wanted to share with you that with the UFT and many folks was that when the former mayor was recently on television saying ask teachers in New York City about his experience with teachers. I remember oh, do I have, I don't have enough time for today. But on one of the things I do remember was, I
was a UFT delegate. In addition to being a teacher, I was elected by my colleagues to be a delegate. And I remember that was in the middle of a big fight where Michael Bloomberg was pushing last in, first out, trying to really punish and divide the teaching workforce and try to turn the newer teachers against the more veteran seasoned educators and vice versa. And I share the story earlier today that I learned I became a better teacher not from the PDs run by interesting consultants that had good food but very bad presentations. But I learned and I became better because of my veteran colleagues. When I observed their classrooms, and they allowed me to observe their classrooms, I took notes. We debriefed inter visitation, that's when I became better. So I just thank the UFT for never caving to the former mayor to not hurt veteran, to even though he did a number on the workforce, in terms of morale, in terms of people that did leave the system. And I will never forget that because I'm here today because of my colleagues. But I do acknowledge that the UFT was fighting him with, with, with a lot of you knows everything that we had in terms of some of his destructive policies, so and on the case of the charters what I, I'm just
<INSERT TITLE OF MEETING>
going by the objective things that I've seen now as a legislator, that Albany last year said that they gave us an increase in aid but in fact, it was actually a net cut to our budget. And when I research why it was at a net cut, one of the biggest costs that was passed on to us was the charter school rent. And I just highlighted the example for the public that we now will be forced in the city of New York to pay for rent for a charter school at Hudson Yards, one of the most expensive real estate areas in New York. And so when you hear from people in Albany say, we're spending a lot on education, that is not going into a classroom that is going into some private developer land words pocket, just to you know, house, a building that does not serve everybody. It serves some in the most expensive, the most expensive real estate areas in New York. And that's, that's a huge problem. And the last thing, I'll say with the UFT is that there's another cap that nobody seems to want to ever talk about. Year after year the only cap $I$ hear about is the charter school cap. But $I$ am sharing with you that $I$ visited a consortium school that is exempt from administering the Regents Exam that actually has a more rigorous comprehensive way of
<INSERT TITLE OF MEETING>
assessing student performance. And I observed a what's called a PBAT or performance based assessment task, which was extraordinary. And yet, we have a cap on them. There's a cap on how many schools can open under that consortium license. And that's a cap we never talked about. Well, no one ever talks about. And there are public schools. They are open for admissions for all. They're showing some promising data. Nothing is perfect, but there's a lot of promising data and yet it's the it's like the best kept secret in New York City. And so that's a cap that $I$ think I'd like to actually explore and look at what's working, what's not working. And so I just want to again thank you for your time and, and for your, and for your leadership as well.

MICHAEL SILL: Thank you very much.
CHAIRPERSON TREYGER: Thank you. Someone
who is certainly a leader on class size Leonie Haimson. It's good to have Leonie back. Cynthia Wachtell, Karen Sprawl, Brooke Parker, Rosalie Frienze [sp?], Sarah, Margaret, Sarah M. That was my Delaney card. You may begin, yes.

UNIDENTIFIED FEMALE: Okay. I'd like Cynthia to go first because she's actually reading a
<INSERT TITLE OF MEETING>
statement from Diane Ravitch. And so I think that's important to go first.

CYNTHIA WACHTELL: Thank you for having me here this morning. I am on the board of class size matters. My name is Cynthia Wachtell. Before reading the message from my colleague on the board of class Size Matters, Diane Ravitch, I'd like to just add a couple of notes of my own. I am a professional educator. I am a professor of American Studies at University where $I$ also run the $S$. Daniel Abraham honors program. And I'm the mother of two sons who went straight through the New York City public schools. So I'll just note that $I$ remember when $I$ first toured kindergartens with my older school, we would count the heads and our hearts would drop every time you know we got beyond 20, beyond 25, knowing what the impact would be on our student, sons as they went through that school and that continued throughout the years of their school that we were struck, and always disheartened when they had large class sizes. I'll also note that my second son who graduated last June, entered the school system in 2006, which is the same year of the ruling and the campaign for fiscal equity decision. In other words,
<INSERT TITLE OF MEETING>
my son went entirely through the New York Public School System, waiting for that money to arrive. We had the excitement at the first, the enthusiasm, the belief that this money would come, would change the scene and he went through that school system for 13 years without that money arriving. And to me, that is such a damning statement about the state of funding for our schools. So having said that, I'd like to read the statement from my colleague Diane Ravitch. I am happy to add my voice to those of parents, teachers and students on behalf of class size reduction. The single most effective way to improve instruction is to reduce class size. The benefits of class size reduction are greatest for the neediest students. Students who are failing falling behind can catch up if their teachers has the time to give them individualized attention. Students are more engaged and learning is more productive. The research on the benefits of reducing class size is overwhelmingly positive. If you are serious about helping children reduce class size. If you're serious about helping teachers to be more effective, reduce class size, reducing class size is more effective and test prep. It is more effective than hiring coaches and
<INSERT TITLE OF MEETING>
consultants. It is more effective than buying new hardware and software. It is more effective than any of the many other quote reforms that have been imposed by the federal or state government. We have spent billions on testing and there's nothing to show for it. New York State scores on national tests have been flat for 20 years. It is time for fresh thinking to what works reduce class size. Thank you.

LEONIE HAIMSON: So thank you very much Chair Treyger for holding these important hearings today which is so central to the concerns of parents, working teachers and students. As you've heard, my name is Leonie Haimson, Executive Director of Class Size Matters. I first want to talk very briefly about the fact that the previous Chancellor and the PEP voted to close a very small school in Brooklyn called P 25. Despite the fact that it was by its own DOE's impact ratings, it was the fourth best Elementary School in the entire city and, and the best in Brooklyn. And the reason we believe it was so effective was that it had very tiny class sizes of 10 to 16, and excellent teachers, and a good principal. And it actually outperformed the city on test scores, even though it's 100 percent poor, 30 percent Special
<INSERT TITLE OF MEETING>
Ed, and 22 percent homeless. It's a natural experiment in class size that that the city should be doing everything it can to emulate. They actually outperformed other similar students by 21 percentage points in ELA and math, their special needs students outperformed other special needs students by 47 percentage points. And I'm not someone who thinks that test scores is everything. But at the same time, they scored very highly in all the other metrics that the DOE uses from collaborative teachers to leadership, etc, etc. And I think one of the reasons they rated so high is what super Regent Cashin talked about, because when you reduce class size, it's so much easier to collaborate and to share information and to feel empowered. Luckily, we got a court injunction a preliminary injunction and the DOE changed their mind at least for another year. But I think it's a really important example for everyone to look at because it has happened here. It does happen and it needs to be copied and spread among more students. People have talked about those, the campaign for fiscal equity decision, where it was very clear that the court said that our kids were being denied their constitutional right to a sound
<INSERT TITLE OF MEETING>
basic education because class sizes were too large. And despite the fact that Mayor de Blasio when he ran for office promised, over and over that he would lower class size. This has not happened. And I have a lot of data here. I also have charts in the appendix. But one of the salient points $I$ want to point out is that in grades first through third classes of 30 or more have increased by 3,000 percent since 2007, and the number of kids in classes of 30 or more are more than 325,000, about nearly half of our middle school students and more than half of our high school students are in classes at 30 or more. So the averages that DOE talks about are not reflective of the reality in many of our schools. And then $I$ talked about the research, which I'm sure you've heard many, many times. I don't need to recount here. But I do also want to talk about a couple of other things, which is that teachers themselves when they're asked by the UFT, what's the most effective reform they can, we can institute in our schools respond at 99 percent, 99 percent that class size reduction would be the best way to improve our schools. The other point I want to make is that the city council does have a history way back when of allocating specific
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funding for class size reduction. They did it in the days of speaker Vallone, they allocated funding to cap class sizes at 28 in grades first through third, though, that's not ideal it's a hell of a lot better than 32. And the DOE actually complied with that side agreement until 2010 when Bloomberg decided to stop doing it and that's when we saw such a huge increase in those early years where we know it's absolutely most important and key. So thank you again, for holding these hearings and for listening to all of us. Thank you.

CHAIRPERSON TREYGER: Leonie I thank you and I was just, I just checked with our, Jan is everything to us. She is outstanding. That those are the years before mayoral control were instituted. And I remind the public that $I$ was the only member of the Council to testify in favor of changes to mayoral control to give the council some more power. But right now we actually have a full mayoral control system. And so we have the power of oversight. We certainly have the power to negotiate and we've shown that we can negotiate. But we have to find every tool in the toolbox, how we can operationalize the reduction of class size because as we've learned is
<INSERT TITLE OF MEETING>
that we could even fight to get them more money, but how do you implement it into the classroom is always the challenge and, but we have to continue working at this. And as you heard from even the deputy chancellor didn't, didn't want to give a number. She said it's very important class size. Teachers say is very important. Regent Cashin, the Board of Regents say it's very important. I former teacher, chair of the education committee give the issue a 10 plus 20. It is critically important and it is one of the biggest equalizers and difference makers. We need to just make sure that we convince the administration to operationalize resources towards the reduction of class size to comply with the law, which they are, they contest whether it's still the law. But we know, to me, it's beyond the law, it's the right thing to do for our kids. So thank you.

LEONIE HAIMSON: Yeah I just want to add one thing that Mayor Giuliani was the mayor back then.

CHAIRPERSON TREYGER: Yeah.
LEONIE HAIMSON: And he was not very gung ho on class size or public education in general.

CHAIRPERSON TREYGER: Yeah.
mayor who says he believes in it.

CHAIRPERSON TREYGER: Agree.
LEONIE HAIMSON: And he ran on it, in fact, and we have his signature on it. So I think that politically it would be very difficult for him if you were strong advocates for that to say no, we're not going to do it and given your budgetary you know, influence $I$ just, $I$ just hope that you do work as hard as you can. And $I$ really appreciate your, your commitment to this issue.

CHAIRPERSON TREYGER: Thank you Leonie. Thank you so much. Next.

LEONIE HAIMSON: Anybody.

CHAIRPERSON TREYGER: I'm Rosalie'S
friend. And I thank you for the opportunity and I thank you for holding the hearing on this. As a retired educational psychologist, I recommend that class size be reduced in order to enhance student learning. Most people feel it's self evident that a teacher can give more attention to each child when there are fewer children to work with. Research supports that no factor affects learning as much as class size. The best research model for learning and
<INSERT TITLE OF MEETING>
instruction is an experiment with a comparison of a control group and an experimental group with random assignment of subjects so that achievement can be attributed to the factor that varies between the two groups. A further requirement is that there be a large enough number of participants so the results can't be due to chance. These research conditions are very difficult to make when conducting research in schools. The one study on class size that exemplify these conditions was the student teacher achievement ratio experiment, or project star which was conducted in Tennessee during the late 1980s. This four year study included 11,600 students attending 80 schools. It found that a large reduction in class size significantly improves the learning of the children in the small classes, compared to children randomly assigned to large classes. The estimated effects of class size are largest for the neediest students, black students, economically disadvantaged students, inner city students, and boys. Research in how students learn sheds light on an important reason that small classes enhance learning. Our role as educators is not to produce obedient drones to do what they're told on the factory floor. We want our
<INSERT TITLE OF MEETING>
children to analyze information and analyze situations. We want problem solvers. Everyone knows that telling things to children does not do much for learning. Children have to be actively involved in the learning process in order to connect new ideas and procedures to their prior knowledge so that the new material can be drawn on in new situations in use to solve new problems. We must teach children to read between the lines figure things out and remember what they learned in one situation when it will be useful in another situation. For this type of learning to occur, the children must actively try out new ideas, discuss things with one another and work on projects together. Classes must be small enough so that teachers can work with small groups of students and can have time to analyze original writing. And in depth assignment from every child. Reducing class size is an investment, not an expense. And I would also like to add since assessment is part of the field of educational psychology that these tests that they're talking about for accountability. The American Educational Research Association says they're not valid. The American Statistical Association says they're not valid. Valid means that
the scores are not due to what they're trying to attribute it to. Thank you.

SARAH MORGRIDGE: Thank you for holding the hearing on this topic. My name is Sarah Morgridge. I'm going to skip my background. You can't hold the hearing on class size without soul, without also bringing in the $F C A$ capital plan and the enrollment capacity and utilization report. Reducing class size means New York City will need more classrooms. The question becomes how many? Well, that depends on which yardstick you use. There's the UFT contract, there's the blue book, and there's the contract for excellence. There are very different levels of need that emerge depending on which yardstick you use. Clearly, far fewer Middle School seats, will appear to be needed in my class size of 33 or 28. Rather than what the state has said is optimal, 23. Clearly, far fewer High School seats will be used, needed if class sizes set at 34 or 28 versus 25 in the contract for excellent. State standards in the contract for excellence were developed in consultation with the experts who studied the impact of class size on academic outcomes. They're independent of budget
<INSERT TITLE OF MEETING>
considerations or realities. They're independent of political negotiations, contracts for excellence class size standards are the real deal. Why would the city of New York use class size standards that are not supporting optimal academic outcomes? Yes, they may be aspirational, but any standard that does not use academic outcomes, as its primary consideration is severely flawed. Contracts for excellence class sizes are what should we use to measure our school buildings to see if more classrooms and more seats are needed. SCA takes care with its design process to build educational environments that support academic achievement but then goes on to measure school usage by a yardstick that's not aligned with the standard set in the contract for excellence. I have a call to action that goes beyond this resolution for money. I urge the members of this committee to consider sponsoring legislation that will compel all reporting of class size to use see free benchmarks in making any assessments. And I further use, or I urge the council as a whole, to use its to influence to advocate for the alignment of the union contract with the class size standards in $C$ for $E$, nothing else really makes since. The way class size standards are
determined for our students should be based on proven
methodologies that support learning rather than
diminish it. Our children deserve our best selves.
Thank you.

CHAIRPERSON TREYGER: I thank you and I, very powerful testimony. And you're absolutely spot on about the role that the SCA capital plan plays in this. And even in even in terms of the contract. The reason why I asked the administration about the number of grievances that they receive is that even the contract many times is being violated. They, so they violate the UFT contract numerous times. They vile, they're in obvious violation of the CFE and contract for excellence. And the real question is enforcement and how do you make them comply? And the city council will continue to use its oversight power. And I think, folks know I'm not shy to speak my mind, and I will continue to do that. But that's been my appeal even to our state legislators is that it's not just money. It's just basic enforcement as well. And I have not seen enforcement. I, I just I don't see adequate enforcement on these on these critical issues. And so your testimony is very powerful. And it is noted that how much more work we
have to do both locally and statewide. So thank you very much. Next, whoever would like. Thank you.

BROOKE PARKER: Hi, my name is Brooke Parker. I'm on New York City Kids Pack and I'm representing Class Size Matters as well. And I'm speaking on behalf of Nylar Rosario who could not be here and I'm reading her testimony. Good morning. My name is Nylar Rosario. Hi. I'm a parent of a high schooler Gainer McCown high school in district 31 and a middle schooler at MS 839 and district 15. Thank you education Chair and members of the committee for the opportunity to testify today. Today I'd like to provide testimony on behalf of New York City Kids Pack, a parent led political action committee focused on the York City public schools. Both of my children have been in large classes since kindergarten. I'm very concerned that my children have not been able to receive the attention and feedback needed from their teachers. This year my daughter's class has 32 students. The teacher often cannot respond to students' questions given the size of the class. My daughter is often frustrated by the inability to obtain help from her teachers. Her school is located in a school district that has grown but schools have
not been built at the same pace. According to advocacy groups like class size matters, class size has increased sharply in all districts since 2008 and are 15 to 30 percent larger on average than in the rest of the state. My children and I are experiencing this firsthand in District 15. After attending elementary and middle school in District 15 My son is now in a school with an average number of 21 . In District 31 in Staten Island, I can see the difference in the type of attention he now receives from his teachers. His just, his tests scores have increased. He's had better grades and overall I find him to be more engaged in school. It's unfortunate that more black and Latino children like him are not in school districts like district 31. According to chalk beat since Mayor de Blasio took office achievement levels have been flat or declining as measured on the NAEP exams, the most reliable national assessments, and the gap in test scores between students of different economic and racial groups has widened. Today, I would like to join with class size matters and ensure and urge the mayor and the New York City Council to allocate 100 million dollars to be specifically allocated towards hiring
teachers to lower class size, starting first in the early grades and in struggling schools. That amount would pay for the salaries of about 1,000 new teachers which could reduce class size and as many as 4000 classrooms as adding a new teacher to grade level lowers class size for all the other students in that same grade in the school. These funds would represent less than 1 percent of the $\$ 27$ billion at the deal he is spending this year my children has spent more than eight years in classes with excessive student teacher ratios, they've been lucky to have wonderful teachers. But this ratio simply doesn't allow for the one on one attention that a classroom requires. We need to solve this problem now not in five or 10 years. In my daughter's school, many teachers do not have their own classrooms and must teach in the library or computer lab rendering these rooms unusable by the rest of the school. This also makes it impossible for these teachers to use learning tools on which teachers with their own classroom space rely, such as charts and maps and displays of student work. The hallways are spilling over with students between classes creating an unsafe environment. Classes are at maximum size or beyond
opening the school to potentially union grievances. According to class size matters about half the school districts there's, almost done, there's space to lower class size now. In some overcrowded districts pre $k$ classes can be transferred into CDOs, many of which are under enrolled. Kindergarten classes could be moved to half to half empty DOE operated in pre $k$ centers, where there is more space to reduce class size. Overall there does need to be an expedited and expanded capital plan. Another hundred million in upfront costs to amortize amortized over time would find more than 21,000 additional seats, given the current current 50 percent state reimbursements for capital expenses. Thank you for the opportunity to testify today please allocate 100 mil toward lowering class size for my children and many students like them that come home frustrated because they asked their teacher a question.

CHAIRPERSON TREYGER: Thank, thank you very much for your powerful testimony and we'll note that we, we pushed them to include $\$ 125$ million in city tax levy dollars the other fiscal year. One of the goals was to reduce class size, also to hire more social workers and other supports. What we learned is
that, and that's at the discretion of the school leaders and we learned a year later that that money was mainly used to just retain 900 staff positions. Otherwise, it would have been excessed. So in it, that's why $I$ say it is more than just getting the money which they need. And there's no question about it. It's how do we operationalize it? You heard my questioning to administration about the metrics they use when they visit schools. And even though we acknowledge that our schools are still underfunded, but not to even ask how class size is the lens through which we improve instruction, sends a powerful message to principals that the fact that it's omitted from quality reviews, it's omitted from the principal performance checklist items. And I don't want to, you know, speak for every, but every school has what's called a CEP where they set goals. I, I don't think class sizes on many of those CEPs. So that's the issue on the ground that in addition to the fight for more money and CFE, their current infrastructure does not even encourage or measure or gauge class size reduction efforts in our local school communities, that is a culture problem within the DOE because principals, you know, will tailor
<INSERT TITLE OF MEETING>
their limited resources around where they are being measured. And I can't, I'm not, and I, and I understand that because they want to make sure that their schools are being in compliance, and they're not on some list. And I understand that but at the same time, the best instructional practice is to try to reduce class size, but yet, the DOE doesn't ask about that anywhere and, and that is a culture issue that we have to change within DOE.

BROOKE PARKER: I would argue it's not a culture change. It's, it's intentionally omitted because they're also claiming the parents... [crosstalk]

CHAIRPERSON TREYGER: Oh, can you please speak into the mic. I'm sorry, yeah.

BROOKE PARKER: They're also claiming that parents are making choices based on class size when they have absolutely no idea what the class size is at any school that they're choosing. So they know what they're saying when they say that and they know that parents have absolutely no idea what class size looks like, since there's nowhere anyone can find out about what class has looks like. But I also want to point out that Nyla's testimony was really clear with
<INSERT TITLE OF MEETING>
possibilities of removing Pre-K from a lot of public schools and putting them in CBOs to reduce some of the pressure for space within a school and I think both kindergarten, Pre-K considering those options can be really powerful for a lot of space allocation needs. And I don't want that lost in the, in the method of assigning is a really, a really, a real possibility to make better use of our CBOs, under, you know, the under enrolled CBOs.

UNIDENTIFIED FEMALE: And apparently a lot
of the DOE Pre-K centers are half empty. They overbuilt they spent a billion dollars on building these centers and they're half empty. The Pre-K people will tell you that. So those could provide homes for kindergarten, for smaller kindergartens, and then you move the kindergartens out there's more space for first graders and second graders it's simply untrue that if they didn't overcrowded schools with Pre-K expansion, hundreds of schools were further overcrowded. Hundreds of thousands of elementary kids were further overcrowded because of the expansion of Pre-K. And yet these Pre-K centers and CBO's are starved for kids.

CHAIRPERSON TREYGER: Thank you very much.

Next. Sure.
KAREN SPRAWL: Hello. Can you hear me?

Okay? Okay, good morning. My name is Karen Sprawl. I'm a mother of one school aged son with special needs and two adult daughters. Together we all attended New York City public schools and every decade since the 1960s. But it was not until 2007 when my youngest child entered kindergarten that I became deeply involved with public education advocacy. I'm also here to provide testimony on behalf of New York City Kids Pack, a political action committee that includes parent leaders from all five boroughs that Informs electorates and supports candidates for office who have demonstrated a commitment to improving our schools. And you're definitely one of them. And $I$ want to thank you for that. Jan, I also want to thank you for making this happen. You are amazing, fearless. And I just can't say enough about you. We have some great folks, Malcolm and my chief of staff...

KAREN SPRAWL: Yes, yes, yes.
CHAIRPERSON TREYGER: The whole committee

KAREN SPRAWL: ...we start naming names, but I just I had to make sure that I got you and Jan. We know from countless research studies that lowering class size leads to enormous health and economic benefits, and as well as substantial savings, and most importantly, enhances the chance of successful academic outcomes for all children, especially disadvantaged ones, and children of color. When my son entered to kindergarten in 2007, he was first enrolled in a charter school that soon pushed him out. It was very public, it was the New York Times, saying that we could not provide him with a smaller the smaller class size he needed, he needed. In the public school he was transferred to he was fortunate enough to be put in a classroom with only 20 kids. His class size remain between 18 and 23 through third grade, despite the difficulties, learning challenges that he faced daily having ADHD he thrive during those years in both general and inclusion class settings, at one point, he, he was well above grade level, and the teacher suggested that we consider applying to a gifted program for him. But when he entered the fourth grade, his class size increased to

29 students. And it was apparent very early on that
he could not learn in the classroom with that many students. We watched in horror as my son unraveled and became emotionally unhinge whenever he was in school, his teacher didn't even realize that he could read or write because he only participated in class when was, when he was in a small group. By mid year he had required an arsenal of mandated clinical, behavioral, and academic support services that also include a crisis power professional who shadowed him everywhere. His IEP power services were poorly managed and the DOE provided no real oversight. He had meltdowns daily in class has attendance suffered, he was subjected, subjected to frequent suspensions. And as his mental health continued to decline he had to be hospitalized several times from school.

Needless to say the DOE, I'm about to wrap up, the DOE's refusal to lower class size has been devastating for my son and hundreds of thousands of other students. After two or more years of this we concluded that the DOE you could not adequately or humanely educate my son. He's now in a private school where his class size is small. His teachers are well trained and supported. And he's happy he's learning and he's preparing for admission to college. And his
<INSERT TITLE OF MEETING>
tuition is $\$ 93,000$ a year being paid by the DOE. Even as a class, even as class size reduction may be costly. I would like the DOE and our elected Officials to think about the, to think about the cost, not lowering. Think about the costs of not lowering class size. He's one child. His tuition is more than tuition for Columbia. One of the fastest growing expenses in the city's education budget is paying for private schools for children with special needs. Over the last four years, there has been a 13 percent increase in the number of students with disabilities enrolled in private schools at the DOE's expense. More and more children have been suing to get their children out of public schools at the cost of nearly double to more than $\$ 325$ million. At the same time the number of public schools diagnosed having special needs children have increased by 9 percent to more than 22,000 students at the cost of \$2 billion annually, yet nearly a quarter of the students with disabilities do not receive their mandated service. I'm convinced that fewer children would be diagnosed with special needs in the first place if class sizes are smaller. Since 2008 and 2009 school year has also been the thresholds increase in
the number of elementary grade students enrolled in inclusion classes in which children with disabilities are placed in classes with general education students and two teachers. Inclusion is a great policy yet for my son and many others. Their classes are often too large to provide substantial feedback and quiet client climate that they need. And many parents like us will soon become desperate and move the children into smaller self contained classrooms or private placement. I would like to suggest to the DOE and the City Council the following; that the city allocate at least $\$ 100$ million to lower class size, which is likely to save millions more on special education costs, both in terms of the cost of service providers and for private school placement. Secondly, someone needs to analyze whether large class sizes of many of these inclusion classes are really working for our children, and whether it would be far better to split these classes in half. Can you imagine if instead two teachers in a class of 28 or 32 do we divide up into two classes of 14 and 15? This would be ideal for so many students who otherwise suffer and get left out or act out in these large classes. I strongly believe that both our special education and general education
students would have academic and social emotional needs met better address and smaller class size, this would be far more successful, and it would save the city a lot of money in the end. Thank you.

CHAIRPERSON TREYGER: Thank you and I, I am, I'm sorry that the system really failed you and your child and very sobering powerful testimony. And I've also drawn attention to the significant costs in special education, particularly outsourcing it to some other institutions when we should be insourcing and finding ways to serve kids within our system. And again, I agree with you wholeheartedly that one of the one of the most effective ways of better serving kids is reducing class size and hiring more educators. So thank you very much. Appreciate.

KAREN SPRAWL: Thank you.
CHAIRPERSON TREYGER: Appreciate the
panel. Thank you. Next, we'll hear from Randie Levine, Dianna Cruz, Lori Podvesker, Dr. Jacqueline Shannon, Daniel Katz, and Joshua Aronson.

JACQUELINE SHANNON: Thanks. Hi. Thank you chair Treyger for holding these important meetings, hearings today. My name is Jacqueline Shannon and I am an associate professor and the Department Chair of
the Early Childhood Education in our Education at Brooklyn College. And in 2014, I helped write a letter to the then Chancellor Farina warning her that the increases in class size that had occurred since 2007 in New York City public schools, particularly in the early grades of $K$ to three threatened to undermine the gains one might otherwise expect from the expansion of the Pre-K across the city. The letter which is attached to my testimony, was signed by over 70 professors of education, psychology, and sociology. Sadly, we received no response from the chancellor. Since we sent this letter more than five years ago, city has made very little progress and lowering class sizes which are still far larger than they were in 2000. And seven, especially in the early grades, kindergarten through third grade or those very early years, where the research is most crystal clear and convincing that class size is a strong determining effect on learning, especially for our disadvantaged children and students of color. And yet the number of children in kindergarten in classes of 25 or more, has risen by 68 percent since 2007, and the number of first through third graders of 30 or more has increased by nearly 300 percent, no 3,000
<INSERT TITLE OF MEETING>
percent. Luckily, class sizes are strictly limited by state law by, for Pre-K, none when they're enter kindergarten. The only limits on class size are the UFT contractual limits which are far too large and only inconsistently enforced. One of the best experimental studies of Pre-K, recently conducted in Tennessee by researchers from Vanderbilt University found 1,000 randomly selected economically disadvantaged children from pre $K$ through third grade, and compared them to the control group who did not attend Pre-K. Not only did the children who missed the Pre-K can catch up within a year or two, but the children who attended Pre-K had fallen behind their peers on many achievement measures by the third grade. The lead researchers of Vanderbilt study were surprised. They had speculated about why the program failed to produce positive results. As a co investigator, investigator Jael Pharaoh concluded Pre-K is a good start, but without a more coherent vision and consistent implementation of that vision we cannot realistically expect dramatic effects. Too much has been promised for one year of preschool intervention without the attention needed to the quality of experiences children's have and what
<INSERT TITLE OF MEETING>
happens to them in $K$ to two, $K$ to 12. The other co investigator Mark Lipsy pointed out that the study raises important questions about what was happening in the other early grades to cause these students who felt, fall behind. The biggest mystery here is what is, what in the world is going on with these children as they enter kindergarten, first, second, and third grade that is not building on what we seem to be have come out of the Pre-K results. There is no mystery at all, to what New York City children as they are in kindergarten in public schools, is what as we wrote in our letter to the chancellor, nearly five years ago, New York City schools have the largest classes in the state and among the largest in the nation. We believe strongly that more equitable outcomes depend on more equity and opportunity. We commend you for your commitment in expanding Pre-K programs. But as you have know, early childhood ed does not begin and end at four. We urge you now to focus on lowering class sizes in all the grades which are improving teaching and learning in our public schools. Thank you for this opportunity. And just one quick little point. Ed Zigler, who is the father of Head Start he has 20 years ago was saying the need to bring in the,
those concepts and content up, up to the third grade not, you know, dismantle that good work. Thank you. RANDIE LEVINE: Thank you for the opportunity to speak with you about the importance of reducing class size. My name is Randie Levine and I'm the policy director at Advocates for Children of New York. We're really here today to echo the call of our fellow advocates, students, parents, teachers, and administrators to reduce class size. When Advocates for Children does workshops for families on the kindergarten admissions process, parents are often shocked to learn that kindergarten classes can have as many as 25 students. Families, especially those who have children with disabilities, or learning English as a new language, worry about how their children will get the attention they need when the teacher has to focus on two dozen children. We are similarly concerned about students sitting in large classes, where it is difficult for teachers to manage challenging behaviors in a supportive trauma informed manner. And to appropriately differentiate instruction to meet the needs of a range of learners. For example, the early elementary grades are a critical period for literacy development. Students
<INSERT TITLE OF MEETING>
who are not proficient readers by third grade are four times more likely to leave high school without a diploma. Every year Advocates for Children hears from families of students with dyslexia and language based learning disabilities who have made it to middle or high school without ever having mastered foundational literacy skills. This is in part due to the fact that students who struggle with reading are more likely to slip through the cracks, cracks, their difficulties unnoticed and unaddressed, when they are one of 25 or 30 children in a classroom. Yet, as you know, according to the preliminary class size report for the current school year, more than 17,000
kindergarteners are in classes of 25 or more students, while 8,400 firs graders are in classrooms with at least 30 children. When a child is struggling with reading and needs extra help, instruction and intervention must be targeted to an individual student's specific areas of need. Without such targeted evidence based intervention, students fall further and further behind and the consequences grow increasingly severe. But even the most skilled and well trained classroom teachers can only provide prompt individualized support to a limited number of
children. A teacher faced with a large number of struggling students will be forced to conduct educational triage. This is particularly concerning in light of the fact that only 43 percent of black and Hispanic third graders in New York City scored proficient in reading in the 2019 state test. Finally, in our case work at Advocates for Children, similarly to what the speaker on the last panel noted, we have seen large class size pose a barrier to the full inclusion of students with disabilities. When a student with a disability is overwhelmed in an integrated co-teaching class with 30 students and is struggling to keep up, the only option is to move them to a more restrictive setting, a self contained special education class, which has far fewer students, but provides no opportunity to interact with non-disabled peers in the classrooms. There is a subset of students for whom a 30 person class is clearly inappropriate, but whose needs are not so significant as to require a special education class. Reducing class size would disproportionately benefit this population of students with disabilities who could both receive appropriate support for their learning needs and reap the advantages of inclusion
in a more reasonably sized ICT class. Thank you for the opportunity to testify. I'm happy to answer any questions.

LORI PODVESKER: Hi, I want to thank the committee for holding this important hearing and you as well Chairman Treyger. My name is Lori Podvesker and I lead the policy work at Include NYC. I'm also a parent of a high schooler in a district 75 program. Include works with hundreds of thousands of families since our founding 37 years ago helping them navigate the complex special education, service, and support systems. We testify today to highlight the need for smaller classes and urge the city to allocate additional funds in this year's budget towards hiring more teachers. There's a direct relationship between class size and the over referral of general education students for special education services, a teacher's ability to deliver student centered instruction and with interventions site interventions with fidelity, and effective classroom management. These factors lead to inferior proficiency in graduation rates for students with disability, disabilities, and the extent to which the nearly 220,000 school age students with IEPs in New York City public schools
<INSERT TITLE OF MEETING>
are college and career ready. For example, math proficiency rates for students with disabilities in grades three through eight last year was 18 percent compared to 53 percent for general education students, there's an even greater gap in English with only 16 percent of students with disabilities scoring proficient compared to 53 percent of non disabled students. In addition, only 53 percent of students with disabilities graduated in four years, compared to a graduation rate of 77 percent for all students. More teachers leads to smaller class sizes. Smaller class sizes, coupled with supporting teachers with more training would allow teachers to provide differentiated instruction and meet the individualized special education, social, and behavior needs of students. With fewer students in the classrooms, teachers will have the ability to give and document methodologies and interventions, such as response to intervention, implement, universally designed learning, and most importantly to teach foundational literacy skills such as reading and writing. In order to close the achievement gap in New York City between disabled and non disabled students, we believe all teachers need training in
the following areas, basic characteristics of
disabilities, especially learning, emotional,
intellectual, physical, ADHD, and sensory processing
disorders, multi tiered system of supports,
behavioral supports, interventions, and strategies,
effective co-teaching, training on the value of
inclusion and creating an inclusive school and
classroom environment, and how to partner with
parents in their child's education. The quality of
academics and supports for students with disabilities
should not be compromised because they are educated
in an inclusive general education and integrated co
teaching classrooms that are too large. Thank you for
taking the time to consider these important matters.
Thank you.

DIANNA CRUZ: Can you hear me now? Okay. Thank you. So on behalf of the Hispanic Federation, my name is Dianna Cruz. I am the Director of Education Policy. And I thank you for your time. I know it's been a long day. But this is an important you know topic that a lot of, a lot of our recent groups I'm here to advocate for. So class size matters. We have heard pretty much the whole the whole time here. We know the class size has shown to
<INSERT TITLE OF MEETING>
have a direct effect on students learning educational success and is one of the primary variables in education system that has shown long term benefits for students. Smaller classrooms support teachers effectiveness to provide individual support to students and this is especially critical for students with higher academic needs, disabilities, and from multilingual learners. When teachers have the ability to individualize their methods based on students' needs rather than providing general instruction, due to a large class size, it increases the likelihood for students graduating high school and achieving post secondary success. The Hispanic Federation, along with the many advocates here strongly supports the 100 million allocation in the city budget to support the reduction of class size in the Pre-K to 12 classrooms. It is imperative that early education in schools to primarily serve academically at risk students are prioritized when allocating funding for you to reduce class. This funding is intended to allow schools to hire additional teachers and one of the things that we want to advocate, advocate is that we focus on students in bilingual and multilingual support students. We know the New York City needs
teachers who have a specialties and who are qualified and certified to teach students who need specific care and instruction. Funding to reduce class size increase the number of teachers will directly address the shortage crisis of ESL and bilingual teachers. Multilingual learners students are growing at a rapid rate and are currently make up almost 50 percent of the students population. When we look at the numbers I say why New York City holds 62 percent of the students multilingual learners, and for many of the students Pre-K is the first year of their formal education. The reality is that a large percentage of the students do not speak English at home and in order to adequately facilitate their academic growth. New York City must provide funding to support the decrease of classroom size, and the increase of certified teachers that are qualified to teach them. As... the number of multilingual learners has been growing but the resources and supports offered to the students has not. Classroom sizes and hired in higher teacher supports are necessary to provide the students with successful educational outcomes. This is especially true when we look at the lack of certified bilingual teachers and, and English
speakers. I'm sorry, bilingual education and English to speakers of other languages teachers. In fact that is an 100, a 10 percent... of the number of certified teachers across the state in many, in many be higher in the city. The lack of attention to reduce class size is having a negative effect on multilingual learners. And if this issue is not addressed, it can change, and if this issue is addressed, it can change the students school outcomes. Drop out rates should never be higher than graduation rates. And yet, in 2007, the four year multilingual learners dropout rate was 30 percent higher than the 27 four year state graduation rate and the 20 percent city graduation rate. In the same year, only 13 percent of multilingual learners were proficient in math and five percent in English in New York state assessments. This numbers clearly illustrate how paramount immediate action is for this group of students. And New York City must do better by multilingual students population in lowering classroom sizes and employing certified ESL and bilingual teachers that will make a difference. Thank you.
very quickly, $I$ know your testimony is spot on.
Correct because I was that teacher.

DIANNA CRUZ: Yeah. No, I appreciated the comment that you made. And you know, being in the classroom we know that students with disabilities, multilingual learners, so as we advocate for classroom sizes, we'd really do need to think about teachers quality and who is coming into the classroom.

CHAIRPERSON TREYGER: Your testimony is spot on. Everyone's testimony is spot on, it just, when you were speaking I was, I was that rookie teacher in a class full of multilingual learners. And I didn't have enough training and need a lot of help. And the support they gave me was insufficient or poor. And I had to learn from other colleagues and, but my students' time is just, is also precious and I needed a lot more support. And so you are, you are spot on, and we need to do a lot better job of hiring more bilingual staff that speak the languages of our student population. So thank you very much for your testimony. Absolutely. Next, please.

DANIEL KATZ: I'd like to thank you for the opportunity to speak today. My name is Daniel Katz. I'm a lifelong educator. I've been teaching since I started my career as a high school ELA teacher in 1993. Currently, I am a teacher educator and Chair of the Department of Education Studies at Seton Hall University. More importantly, I am the father of two children who attend New York City public schools PS 334 in Manhattan. And additionally, I am also a former member of the Community Education Council for district three, it's my pleasure to speak today in support of class size reductions as one of the most robust ways to support our city students. Although I agreed to speak as an academic in the field of education, I'd like to begin by relating two very different experiences that I've witnessed as both a parent and a CEC three member. As I mentioned, my children attend PS 334 in Manhattan which is one of the schools in the city that is fortunate enough to have the capacity to engage in aggressive fundraising. We can rightly question why it is the parental resources have such an impact on children's educational opportunities in a city with this much wealth, but we can also look at how raised funds are
<INSERT TITLE OF MEETING>
used in the case of PS 334, those funds contribute to teaching assistance in all early grade classrooms. As a result during their crucial early education years, my children enjoyed classroom conditions that all children in our city deserve. This stands in stark contrast to what I witnessed as a member of CEC three at PS 208 in Harlem, we heard pleas from families about a situation where an entire grade enrolled just fewer than 40 students who were all crammed into a single classroom, parents were pleading for an answer and explaining how detrimental this situation was for their children. Our Superintendent repeatedly said the situation was the result of principals budgeting choices, and could not explain how it was the district administration could allow that situation to persist. What was left unacknowledged was the very cold calculation that it was better to harm an entire grade of children whose parents did not have deep fundraising potential than it was to pay to staff to classrooms that would have been well below maximum class cap, but still large enough to be viable classrooms. This is a situation that plays out daily in the lives of our children, and the few schools that can use copious fundraising to supplement their
<INSERT TITLE OF MEETING>
budgets. Young children enjoy smaller effective class sizes while many, many other schools, students and teachers struggle with class sizes that impede effective classroom communities and that hinder instruction and services. Research over, studies over time are clear on this matter. Class size reduction is an effective way to improve school outcomes. It increases student learning, it decreases disciplinary referrals, it increases teacher retention. As a school improvement strategy that is highly popular with both teachers and parents and surveys. In September 2014, 73 education scholars submitted a letter to DOE urging action to reduce class sizes as part of any school improvement plan and warning and warned that failure to do so would undermine other efforts. Yet classroom sizes remain stubbornly high, we exceed class size averages for the state at every grade level. All grade levels have increased average class size since 2007. And a quarter of our students are in classes that exceed 30 students. It is very probable that laudable efforts in recent years to reform our schools were hindered by class sizes that made proper support for students and teachers, much more difficult than was necessary. There's an
<INSERT TITLE OF MEETING>
opportunity to act in support of reform that was passed over in 2014 when the DOE we was asked to do it. Relatively small commitment in funding would leave room for other innovations while adding enough new teachers to reduce class sizes in thousands of classrooms. It is up to our leaders to think comprehensively. Thank you for your attention and time.

JOSHUA ARONSON: Hi, I'm going to try to be brief and not read my talk. So maybe $I$ can entice you to read the what I've submitted. I want to tell a positive story about this because I think we are we underestimate. We say things like class size matters. But I don't...

CHAIRPERSON TREYGER: Have your name for the record.

JOSHUA ARONSON: Oh, yes, Joshua Aronson, PhD, NYU professor, author, father of two public school kids, survivor of the public schools myself. So I, about 15 years ago, the Department of Education sent me around to sort of explain my research to all kinds of schools all over the country and I stumbled across a school that looked too good to be true. In four years, it went from the bottom of the state in
<INSERT TITLE OF MEETING>
Maryland in test scores to the very top. It serves kids with 80 per 6, percent of whom are living below the poverty line. Some kids in houses without running water, who you can smell from across the room. Yet, so that test score change struck me as it possible, so I went to check it out, worrying that $I$ would find a school another school cheating on their test scores. What $I$ found instead was I think one of the answers to the questions about how do you, how do you educate poor kids? How do you turn their lives around? A couple of points that will reiterate the literature. One, this school had a great leader, who believed in small classes, made sure that whatever it took her classes were going to be no more than 12 kids. And she had to work hard to make that happen. The achievement of these children in test scores are one thing and I think most of us don't believe that they tell the whole story. Think about this statistic. A kid graduates from this school, in the sixth grade goes to middle school, sixth, seventh, eighth, goes all the way to high school. And then graduates, if you went to this Little school that used to be the bottom of the state. your odds of becoming a National Honor Society recipient are 50
times bigger than any other school in the district. So for example, last year they, the district had eight of these students that are the best students in the district. 100 percent of them, went to the smallest little school that has 150 kids. Smallness really works. And if you go to Choate, Andover, Exeter, places that cost $\$ 80,000$ a year for your kid to go, they will not be in a classroom more than 10 kids, because they know you cannot hide your incompetence in a small class. Because they know when your teacher knows things about you. They immediately start advocating for you. They see things from your point of view. A couple of things about money. I met teachers at this school who are willing to teach for nine to $\$ 15,000$ a year? People with three, with three kids, they have job offers from places that would double their salary and they wouldn't have to drive very far. And I said, why are you here? They said, because this place loves children. Because this place loves teachers. Yeah, if you love teachers, you don't make them do an impossible job of getting to know 35 kids, you just don't treat them that way. And this place is awash in gratitude. It's impossible to imagine all that success doesn't save money in
<INSERT TITLE OF MEETING>
addition to spending it. So for example, we I interviewed a child, I'm writing a book about the school, a child who went there six years ago. She's now in high school. And my entire class at NYU interviewed this teenager, about when she was a little kid, and they said, was there ever any bullying in your school? She goes, well, there was this one time when one kid said something that was slightly not nice to another kid. That was it. If you don't have any fighting, any bullying, any students that are disrespectful, you can do great things. So I do, I go into classrooms and I look at how engaged the kids are. In New York City classrooms about at any given time, half the kids have their heads down on desks. In my school in Maryland, hundred percent of the kids are like, eyes wide open loving your teacher listening. And the test scores show it but that's not nearly the best thing about this school. So I want to end with invitation. I brought a billionaire to this little school in Maryland, because he asked me how I'm building a great school for poor children. What should I do? I just brought him to Maryland. And he immediately brought me on as his executive advisor because the school was exactly
<INSERT TITLE OF MEETING>
what we need. School operates on a shoestring budget. And here's the secret. When you do right by kids, everybody wants to be part of it. So when you give your all to a child and they achieve well, because of it, you get lots of free labor. Every time I go back to this school, there are people just wanting to be part of that. And so you get a good student to adult ratio simply because you get free labor. The same thing that built the pyramids, although without slavery is saving the school. Free labor is a beautiful thing. And you get it when you do right by children. Thank you very much.

CHAIRPERSON TREYGER: It's a, very
powerful stuff we hear today. And one thing of note I've heard from the, first of all, thank you to the professors who are here as well. I do note that and folks working in our higher education fields. I noted the issue with regards to PTA fundraising of being used to hire teacher assistants and, and I, I applaud that. It just, I, folks remember the bill that I advanced the reporting bill that showed the ability of some school communities to do that, and many, the inability to do that. And under a deal, we mantra, equity and excellence for all regardless of your zip
<INSERT TITLE OF MEETING>
code, when in fact your zip code does impact the number of opportunities our kids received. I mean, there's, I think what we crystallize here today, and we're going to continue to hear from more folks today is that we know this works. Research, the facts on the ground, this works, but yet, is not even measured in any way or official way within our official school system. And I am someone that sat through, when I was a teacher, a quality review. So that's why when the administration said that, oh, it is not used to evaluate schools, I'm not sure what time my Twilight there in but it is used as an evaluation tool. I've sat through a state, what they call a joint event, joint intervention team visit, it's called the JIT. I've sat through that as well, when the state and city come to your school and ask questions about and they evaluate you. I have sat through a number of these visits, not one person from the city or state ever asked my school community about our efforts to reduce class size. I don't think I heard class size at all. What I did here were questions about why are more kids passing the Regents? Why aren't more kids advancing from 9th to 10 th grade. They talked about attendance, they talked about other things, rubrics
<INSERT TITLE OF MEETING>
and so forth, which are also important discussions. Not one person asked us about class size. So the impact of that is that when they leave the building, and the principal then has to begin working on the budget for the year ahead. With limited amount of resources, where do you think she directs most of those resources? Test prep, test prep, test prep. That is what happened in my, in the case of my school, and I always share the story of Anthony Ramos. Some of you might have heard, the previous hearings, a student, where I taught who excel through our art theater program. Well theater and art in my school was cut because of Bloomberg budget cuts to move towards old test prep. So the amount of instructional negligence that has occurred because of how we measure student proficiency or student progress is outrageous. And the research is on our side, the facts on our side, the kids are on our side, we have to find a way to actually get them to do the right thing and to enforce it, and to ensure compliance and I thank you for validating those powerful experiences. Thank you to the panel.

UNIDENTIFIED MALE: If I could just offer just this...

CHAIRPERSON TREYGER: Yes.
UNIDENTIFIED MALE: ...we, when our friends
from DOE were here, and they were talking about funding, and they were talking about budget, and they were talking about how money is spent. You know I don't want to, I don't want to disrespect the fair funding formula. I think it is a very good thing that schools with very high needs children get higher per pupil allocations, but what they never talk about and what I don't hear enough people pinning them down on is the question of adequacy before we talk about fair student funding. What I mean by that, is that how can we have schools where the superintendents are blaming the principals for their budgeting decisions. But somewhere along the line, the, the base level of funding, that, where we say if we're going to have a school, what are the things that it has absolutely has to have, who are the people that it has to have. An apparently librarians are not among those things that all schools have to have.

UNIDENTIFIED MALE: Yeah.
CHAIRPERSON TREYGER: And what you just described is exactly what we challenge the state to also do. That in, with fit, with FSF for folks to understand, the city tax levy dollars. Every school regardless of enrollment gets $\$ 225,000$ just open up shop. That's still insufficient, but it's, it's a base amount. We, I challenge our state leaders when I testified at a state panel about foundation aid. I challenged them. What does a sound basic education look like when you open up a school. Because to me, it is not normal to have a school without a full time social worker, it is not normal to have a school without a full time counselor, it is not normal to have a school without a full time nurse and a full time librarian, and other key instrumental key services provided for our children. It's not normal to me. And the state said it's an interesting exercise. But we still have 700 schools in our system today that do not have a full time social worker. The state does not even require elementary schools to have a counselor and we have kids in crisis at the early grades. Speaking of early grades, the number of kids in crisis that I'm hearing about is alarming.
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Particularly and, and educators continue to call which I have, I have this, I love my colleagues, but I'll call this out. You do not call $9-1-1$ on a seven year old having a bad day in a school. That is outrageous and it should. That is just another indictment against the system. So I thank all of you for validating powerfully the experiences of our kids, and we have so much more work to do. Thank you so much. Appreciate the panel. Next panel Nuala Odarity Noranjo, Nicole Hammons, Kim West, Emily Helstromm, and Jasmine Davila. We'll call some more folks up because we have some folks that left Jessica Siegel, Tinasha, Tanisha, forgive me, Tanisha Grant, it's been a long day Maria Rita, Maria Rita, and also Ebby H. Honsapoulous. Did Jessica come up. Okay. We'll also call up Alexa Avilez, Alexa, thank you. Alright, what, whoever is ready first that, you can may begin. Make sure the mic is on and you state your name.

ALEXA AVILEZ: Oh, there it is. Good
afternoon. Thank you so much. My name is Alexa Avilez. I'm a proud mother of an 11 and a 14 year old New York City public school students. I've served as a PTA president and a district 15 Elementary school
for about 10 years. And now I'm serving on the school
leadership team in the middle school. I've been
barred from that in high school from my daughter. I'm
a member of Brooklyn community board seven and the
chair of the New York City Youth Board at the
Department of Youth and Community Development. Thank
you so much for the opportunity to testify at the
hearing today and for taking time to listen to, to
the direct experiences of our families in the public
school system today. Esteemed city council members,
thank you for your work. And I encourage you to
continue zealously advocating in support of our
children and to support this proposal to allocate 100
million to lower class size. Imagine your child or
your favorite person in the whole world needed
surgery. And the day you showed up, you were informed
that there had been some budget cuts, and the agency
had the money, but they're going to put it somewhere
else. They tell you that rather than using kind of
the latest evidence based techniques, they're going
to kind of use some old stuff that's relatively
unsuccessful. But you know, that's what they've been
doing. Imagine they tell you, the surgeons actually
are going to operate with one hand tied behind their
<INSERT TITLE OF MEETING>
back, and they actually won't be able to see very well. They'll tell you that the operating room is packed with 33 other patients. How are you feeling about this surgery and the chances of success? I can tell you I'm not feeling good. I'm actually quite angry. I'm wondering why my child is not receiving the best care. I'm wondering whether doctors and the administrators are seemingly okay with these current conditions and continue to perpetuate them. The same dynamic obviously is playing out here in the education system with our children. Reducing class sizes has been identified as one of the top reforms. We've heard it all day. The evidence is clear. And yet we seem to be okay with not following the data and worsening conditions. My own children have struggled with the impacts of crowded, crowded classrooms. I've witnessed many teachers too overwhelmed by the large numbers and competing needs. In my city council district, district 30, a vibrant immigrant community we have hundreds of English language learners, hundreds of special needs children who are struggling in general ed classes. Imagine for a minute what a class of 32 feels like for an ELL student with special needs, it feels like you're
trying to actually learn something in the middle of Times Square on New Year's Eve night. Imagine how successful that's going to be. I'm in District 15, with some of the largest increases in class sizes since 2006. One instance burns in my head just last year with my daughter. I was, I'm almost done I'll wrap up quick. My daughter telling me and her upset little voice when $I$ pressed her about why she was so engaged in school. She said, Mommy, there's so much happening. The teachers spend most of their time trying to discipline kids. They're running from one thing to the next. We haven't been able to get through anything. This is a waste of my time. She also talks about how sad she felt for her teacher. As you would imagine, this broke my heart. We are failing her. And we are failing hundreds of thousands of kids in New York City School System. Interestingly enough, our city finds money to build jails, to support developers, to flood the train station with police when people can't afford to pay the train fare. But when we ask for increased budget for our most prized possession in society, we seem to be in a flux. Failure to prioritize funding for reduction of class sizes is telling our children, our families,
our teachers our administrators, they are not important. We need to stop repeating the old mistakes, ignoring the evidence, and we need to make a full body commitment to the success of New York City's children. And I'm also in full support of your resolution. Thank you.

JESSICA SIEGEL: My name is Jessica Siegel
and I'm, I just retired as an associate professor of of education English in Journalism from Brooklyn College after working there for 18 years. And before that I was a high school teacher at three different high schools in New York City where I work for 12 years. I worked at Seward Park High School, which had 30, 3,500 students, at Abraham Lincoln, which had, has 1,750 students, then at the heritage school in East Harlem, which has 300. And yet the differences, the most telling difference, the most important factor in student learning is not size of school, despite all the brouhaha, especially under Bloomberg, is class size, which we all agree on, and I kind of feel like I'm you know, gilding the lily here because so many people have said so many important things, especially the students. So let me just add a few more things to the, to the pile and the argument. I
<INSERT TITLE OF MEETING>
taught aspiring and working English teachers at Brooklyn College on how to teach writing, which, frankly, I feel like with all the other things that English teachers do, turning kids on to literature learning genres, exploring their own lives, I think when it comes down to it, one of the most important things that English teachers do is teaching writing. And, unfortunately, even though there's this talk about writing across the curriculum, and I know many social studies teachers do their bit. It comes down to the English teachers. And I, my feeling is that after working in education for over 30 years, that it's, that it's facility in writing and being able to write in a variety of forms, styles and purposes, that is an important factor in determining whether a student can succeed in college and in a career after that. Every career requires writing of some sort. An ability to write is crucial enabling students to transform their lives and to bridge the class chasm. Yet according to, to the stats that Class Size Matters has collected over 159,000 high school students are in English classes with more than 30 students. So this thing about averages, you have to look, you know, you have to look a little deeper than
that. That's 47 percent of all, of all high school students, and 55 percent of students in social studies classes, your, your discipline, the other class where students do concentrated writing are in classes of 30 or more. So let's look at some of the numbers. If an English teacher has five classes of 34 students a day she's responsible for 170 students, and all of us who are writers know that writing is revising that students really learn to write through revising, and in, in fact, it's something you want to teach your students to do instinctively, you want your students to revise then those 170 papers times time are now multiplied by two or three. And during a semester students have three or four major assignments and homework and smaller assignments. How many papers are English teachers responsible for? I'm going to ask if it's okay for you to read something from one of my students who is a working teacher in the Bronx. I asked. I asked these, these teachers that I've taught to tell me about what it's like for them teaching writing and how many students they teach. This is from her. She's an amazing teacher. My largest eighth grade class is a whopping 37 students. I teach two more classes one with 32 and the last one
<INSERT TITLE OF MEETING>
with 28. Both, both include English language learners and students who require push in services for their individualized education plans. The need for feedback for writing and reading intervention is very high. I try to meet with students to assist them in their revisions. Not only was I just able to leave brief and hurry feedback on the original paper, which took, took me over two weeks to read, but I could only devote about a minute to each student to explain how to implement the feedback. Even then it took days to get to each student. I feel as though I'm being torn to shreds when I'm helping others, their eyes hungry and ready and yet they're, they're unable to reach them. It's as if you have you have one life raft and must choose which child gets saved. It's heart wrenching and demoralizing.

NICOLE HAMMOND: Good afternoon, Nicole Hammond, CEC district 29. Thank you for having this hearing. It is nice to come in and see you Council Treyger so passionate about this. I have been a parent advocate for both of my daughters. I've raised my hand for their education. Soon as they went into public school, I am a husband, are public school proud parents, and so advocating as a mom, then a PTA
president, then President's Counsel, and then seven years on CEC. The level from one to 10 , where class size would matter for me, as a mom, a 10 for sure. Going through this system for the past seven to 10 years, I would say nine, only because $I$ know that there are other things that have to come into place as you grow and learn, you understand. Class size is important. If the DOE could take the model of the Department of Health for summer camp, which the ratio for staff to student is purposely made small for a time where education and engagement is in its purest form, and kids grow and learn. That would be our perfect world. I've been in fights with SCA, I've been in fights with $D O E$ in regards to making sure that we get what you say we're supposed to have, that the fair student funding, although we present this, at my CECs every single year, the numbers stay the same. I don't see how that's fair. I don't understand where it distributes. And why. And why is there not a weight on the class size itself, and it's only on the student. Grodenchik is in my district. I have 35 schools, he has three. The three that he has is on the cusp. And yes, Queens is growing and we do have a large population. And the schools that we're getting
<INSERT TITLE OF MEETING>
new is not really going to change the problem of overcrowding that we have in our buildings, the school, the seats that are coming up are for Pre-K and $3-K$, which we're getting in September. But unfortunately, those babies are going to get into kindergarten and first grade and have to sit with 28 to 30 other children. My daughter was in first grade and there was 38 kids in the class, and they wouldn't collapse it or split it because there were not enough teachers. I'm not going to take up everybody else's time but PTA at that time, we'll fund, we'll get it, because you know, parents are passionate. So we're going to try. We'll do what we need to do to get it. But as you said zipcodes do affect those things and fundraising efforts do affect those things. But the heart of it and wanting to do it is definitely there for the parents. So I believe that we do need this. We do need the money. I agree with everything that everybody's testimony here today has said, and I hope that our conversations are not just conversations. Thank you.

CHAIRPERSON TREYGER: I thank you and you've kind of completed the whole, I guess the, the trifecta where I've asked that question of like,
<INSERT TITLE OF MEETING>
administration, students, parents, folks are giving, the administration did not want to acknowledge on the record that it's a 10 , but $I$ think they know in their hearts it's a 10. Students we heard clearly it's a 10, former teacher, chair of the committee, I'm calling it a 20. And we heard from parents and I mean it's, it's beyond common sense at this point, and I appreciate your you're serving in so many different hats and roles, not just on behalf of your kids but on behalf of really all kids in our, in our system. And I thank you so much for your for your service of being here today. Thank you. Sure. Thanks.

JASMINE: Hello. So my name is Jasmine Esvillan. I'm from CEC six. I'm a parent with an IEP. My son just started first grade. And I have another one that will be too. So I am new to this. I'm also part of the PTA, part of the SLT. And a few things like with my son, my personal story is that he was in ICT class in kindergarten with kids, with 24 kids. And other people may say well, that's a pretty decent size especially when $I$ hear that some ICT classes have 30 kids, but $I$ say for my son, that was too many kids. He wasn't concentrating. He was, he was in the point to that $I$ was worried that he will get left
<INSERT TITLE OF MEETING>
back. And from the beginning of before he even started school because he did come from a school that had only in the classroom 10 kids with three teachers. My fear was that he will not be able to fit in the 20 somethings class. So the moment went in, I told them that $I$ was interested in this program, I didn't get it right away. But when I had my IEP meeting, they told me that he does need. And the school that my son goes to is the only school in district six with program. So in March, he finally got what he needed and was placed in this program, which only has 12 kids, and I saw a huge difference. He is where he's at and where he needs to be. But unfortunately, not all kids that have IEP, that have special needs or are on the spectrum like my son, because he's also on the spectrum but yes he also has ADHD and he has anxiety. And then why parent heard is when it comes to IEP what a people don't know is an actual documents, a legal documents. These schools need to follow these things, especially when it says in my son's case, a 12 to one. A class with 30 kids is a violation of that child's IEP. In 2003, the campaign for fiscal equity case, and the state court of appeals conclude that the class size was too large
in New York City and yet, nothing has been done. Mayor Bill de Blasio promised when he was elected, that he was going to make class size smaller, nothing has happened. Research studies and I, me personally, I think research are great. I don't know how you feel or anyone else feels but I'm kind of tired of research because the fact that there's a research from 1980 that someone had mentioned before that happened in Tennessee with Project Star that shows from K to three, that smaller classes does make a difference, and the fact that they earn better grades, they get better test scores, there's less of a chance of them being held back, there's less disciplining issues, they're more likely to graduate high school on time, they're most likely to graduate in college with a stem degree. And I say that because especially in district six and other districts they're constantly pushing for STEM. And, you know, let's do what needs to be done. And I'm almost done. And I know someone brought up how in more seats are being placed, and I know someone mentioned in Queens, but in district six, we're being told that more seats are not going to be added, even though their schools are overcrowded. For example, PS 187 is overcrowded
<INSERT TITLE OF MEETING>
by 114 percent. There are classes in district six, that the classes are being taught in the hallways. They're, we're being told, in district six we're not getting more seats. And I also want to conclude because the fact that someone had mentioned how when sometimes charter schools, kids leave charter schools, and $I$ want to rephrase that because it's not always them leaving because leaving means that it's optional, when a lot of times these kids are being kicked out? And yes, it does have an impact in our public schools. Because as I said, I am part of that PTA. When kids come into the public schools, money has to be moved around. Ours, the school that my son goes to, we have to pay for the music teacher because there's not enough money in the budget. In January $I$ paid $\$ 2,100$. We do not have a librarian because the person retired, the parents wants the PTA to pay for a librarian. But in the fact that in district six there's over 80 percent of low income families it is hard to fundraise and tell these parents to donate to the fundraisers, so we can maintain a bank accounts to do the things that needs to be done, that should be done. So thank you again for this time.

CHAIRPERSON TREYGER: Thank you. And you are spot on about IEPs are not recommendation. These are, these are meant legal mandates. You also just described situations where many teachers don't feel that they're actually teaching. They're just covering material, because the system that we're talking about here, where you reduce class size that's conducive to learning. But we have a system for the most part that is not really centered around learning. It's around covering and trying to be compliant towards regulations and mandates that are not really geared towards actual student learning. So you are correct and very powerfully expressed the views of many parents who I've heard from, both as my time as a teacher and now as Council Member. So thank you for leadership as well. Thank you. Next.

TANISHA GRANT: Hello, Assemblyman. My name is Tanisha Grant. I am a public speaker. I am a member of Alliance for Quality Education. I am a member of Coalition for Educational Justice. And I also sit on CEC district five in Harlem. As a parent of three and a grand, and a had, and a grandparent of one artistic son I heard a lot of things said here but there was things that I did not hear, I mean I
<INSERT TITLE OF MEETING>
did not hear said here. The term children falling through the cracks is problematic for black and brown people. I think that if white people are going to be centered in this work, they need to know how to be culturally responsive. Culturally responsive is a part of class size matters. Okay, that's my first point. The Regent lady who set up here and said about how class size matters, and how she noticed in poverty areas where her school was in poverty areas, when she lowered the class size it made the kids less angry, that's problematic. Don't suggest that because the class sizes are not what they're supposed to be our children are angry because that is not the case. This is a age old system. I'm going to sit here and say what everybody else is not saying. I stand on the shoulders of my ancestors who built this country. This system was built this way to keep black, brown and poor people down. It was not built to educate our children because if it was built to educate our children, there would be more concern for our children, there would be more care for our children. It is not, we would not be sitting here asking for $\$ 3.8$ billion when everybody knows that it's supposed to come to us. You say, nobody is above the law. But
<INSERT TITLE OF MEETING>
it's looking to me like Cuomo and Trump is. That's what it's looking to me like. So I'm out here to fight for my kids, because they're all my kids. Any kid that is so-called being left behind, or is not getting the education that they deserve, are my kids and I am out here fighting for them. And I just don't appreciate the fact that we're not centered in this conversation when it's about us. It's about red lining. It's about all them things that have been put in place to oppress people. And I didn't hear anybody say that here today. And that's a problem for me. Because if we're not gonna deal with where the problem comes from then we're not gonna get anywhere, no matter what money we get, if we're not dealing with what's really, where it's really coming from. And I think that there's no, nobody better to speak to the problem than the people that have to deal with the problem every day. It's good to come up here with data and statistics, but we live it. We are in our schools. We are doing everything that we can to help our children. Another thing that I didn't hear mention today, more black teachers. I hear teachers, teachers, teachers, what about black teachers, children come to school with a culture. That culture
<INSERT TITLE OF MEETING>
is often stripped away from them because the workforce is 80 percent white women and the curriculum is 80 percent written by white women like this young lady down here said about being an English language arts teacher. The whole pediology [sic] has to change. We have to, our children have to see themselves in their stories. That's also a part of class size matters. All of that is this, in the same Weldon [sic] pot, we cannot talk about class size matters with everything that goes with it. But thank you for your time. Thank you for listening to me and I hope that you heard me.

CHAIRPERSON TREYGER: Definitely heard you. Definitely appreciate you and just so you know, that $I$ actually I... advance a measure that passed, that's now law, that's going to require the DOE to report on staff demographics, because you are correct that our children deserve and need to see an education workforce that looks like the city speaks like the city and could better reach them. And, and that was my personal experience when $I$ became an educator that $I$ needed help and support and one of the ways was to definitely hire more staff that was reflective of the student population. So I, I

EVIE HANZOPOLIS: Hi, my name is Evie Hanzopolis. And I'm the mom of three children. One who has gone through the system and has graduated and is in college and two who are currently New York City public high school students. Currently, I serve as the Executive Director of Global Kids, which is a nonprofit that works in all five boroughs, primarily with youth in underserved communities, to empower them to take action on critical issues facing our world, and also support them in their efforts to address things that they really, really care about. I'm also the president of the High School of Art and Design PTA and I'm a member of the SLT at John Bowne High School. Throughout my years as an educator, a past PTA president at PS 85 and PS 122 in Queens and as a mom of three, $I$ know that from my own personal experience that class sizes should be given to students, should be smaller to give students a better chance of success. You've heard the data, research proves this is a simple strategy of reducing, of improving outcomes for young people, particularly our most vulnerable ones so that they can not only have
<INSERT TITLE OF MEETING>
learning outcomes improved while they're in school, but also for their future as they seek to go to college, build families, get jobs and become engaged and productive citizens. I appreciate the fact that you are bringing an important perspective, that perspective as a former teacher, and all that you're doing to try and promote equity within our school system. For those of us that have kids or educators, we really don't need data and you've said this. We don't really need data. We know that smaller class sizes are key and important. Students are more engaged. They're fluid, fewer disciplinary problems, because teachers don't have so many children to deal with. Their individual academic and social and emotional needs are better met. And you can create more humane experiences for both the students and the teachers. And we need to see humanity in education. I mean, I could go on and on about that, but we got to bring it back. And one way to do it is to really have nurturing relationships between students and teachers who are culturally responsive. I agree with you 100 percent. Our children and youth face an ever changing world and a future with jobs that have yet to be defined. What we do know is that they will need
<INSERT TITLE OF MEETING>
skills that are, are, that are adaptable and transferable; critical thinking, problem solving, cross cultural communication, collaboration, an ability to understand diverse points of views and other cultural, cultures. They'll need to know how to separate fact from fiction and how to inquire, probe, explore, and address critical issues our world and communities are facing. As a teacher, it's nearly impossible to do all of that effectively when you Have overcrowded classrooms. Smaller class sizes allow teachers to prepare our children for the future. And given the wonderful gains that we've seen with Pre-K for All the momentum must continue for children as they move up. Not only is it an education issue in New York City, it's a social justice issue given our student population, and the systemic racism that has existed here, I urge you all to allocate the necessary funds to implement this strategy, especially in high need schools. Thank you.

CHAIRPERSON TREYGER: Thank you very much.
And just to note that we have met with many parents, advocates, educators, in terms of advancing a more just culturally responsive system, both in terms of curriculum because you are correct, that there are,
<INSERT TITLE OF MEETING>
there's no, there's no defending it. It's indefensible, and, and, and they have resources they've already allocated towards in terms of resources, curriculum maps, but they still, there's still major issues that in terms of demographics, still issues with this. And I mentioned before that I've always believe that public education is the big equalizer. Right? Well, class size helps us get there. And of course, our students, the most of the public students, public school students, are black and brown students. And this is exactly, of course, what we're talking about and what's, what's at stake. So we have a lot of work to do, and I agree, no one is or should be above the law. It is more frightening when you have leaders who actually deny that the law even exists, because we're actually hearing from the governor that he believes that they've already completed or finished with CFE. He is not checked in with the reality on the ground. And, and that's why I argue with city Officials that when you go up to Albany to advocate for resources, be specific. Do not just talk about CFE, be specific, like I was very specific on the fact that we have over 700 schools in our system that do not have a full time social
<INSERT TITLE OF MEETING>
worker, we have kids who experience crisis, trauma from a variety of reasons. And what they, what they have happen is a school will call 911 on a seven year old having a bad day, when that is not a police matter. And, and so, that's untrained staff. That's just a lack of leadership from, from the DOE. But in terms of even class size, no one visits from the school system down to the school and say, why are your classes so large? And if you leave the budget decisions to a manager, not a leader, then they'll try to stuff as many kids as possible into a class, not realizing or not understanding that if you want to improve outcomes, you lower class size, you make investments not in test prep, but in hiring more educators to reduce that class size. That is, that is also a big part of this conversation. And I just, I want to thank everyone here for each of your roles that are very, very important. We have a lot of work to do, both in the city budget, but also the state budget process to prioritize and to, and to operationalize this because I want to make it clear, we can fight for more money from the city school, city school budgets. But my concern is how do we force them to use that money in the classroom to hire
<INSERT TITLE OF MEETING>
more educators and to reduce class size? That piece we still have to resolve, it's not resolved. I don't want to mislead anybody here. We were successful in getting them more money into school budgets a couple years back with with, with, with fair student funding, but they did not use it to reduce class size. They used it just to retain staff, and in some cases to do more test prep. And that is, that is where we have to figure out how do we operationalize this important goal and also, how do we make it measurable. When a leader visits a school community say what are your efforts to reduce class size that has to be measured somewhere, whether it's a quality review, whether it's, and also parents who serve in PTAs or SLTs. I was on an SLT. The principal is supposed to consult with you in shaping the CEP. Right? Very often in my school, the goals were tied to tests. Let's try to show a 3 percent improvement next year. I encourage parents to speak with your SLT members, how do we make a goal within the CEP to reduce class size? I don't think anything in the rules prohibits folks from advocating through the CEP process to make class size a goal. If the principal says it's an issue of resources well that's where
<INSERT TITLE OF MEETING>
advocacy comes in. But let's make it a goal. Let's hold ourselves accountable. That's, I think, another possible avenue and tool. So $I$ just want to thank all of you and applaud all of you, not just speaking on behalf of your own kids, your own communities, but really on behalf of all the kids in our school system. Thank you so much. Appreciate you all.

UNIDENTIFIED FEMALE: I just want to say that New York is one of the richest states in the country. There's no reason why any child should be in an overcrowded class. New York has 112 billionaires that live in this state. It has over 10,000 millionaires. Nobody should be with, without they need. And for the children to be like the last thing on the list is a problem. I went to Senator Brian Benjamin, $I$ had him sign that bill. I just want you to know that in this conversation, parents are very, very important because we get the work done that y'all don't see.

CHAIRPERSON TREYGER: Next we'll hear from
Dr. Zoe's, Czar, forgive me if I mispronounce it, Amy
Weintraub Miriam Arrestee Fairer, Farar, Gloria
Brandman, Curtis Young, and Esther, Esther B.
<INSERT TITLE OF MEETING>
Whenever folks are ready you just make sure you turn the mic on and state your name and you may begin.

DOCTOR: Hello, I'm Doctor, member of
Citywide Council on English Language Learners former, former CEC District 14, District which is... dual language program in this city. I would like to speak on behalf of my community of course. As a member, I will speak as myself not a whole members Council. So, first of all, thank you very much for this conversation and this opportunity to speak on behalf of English language learners. Of course, we need smaller classes, not because of size but because of time of attention to the kids, to the students. They are specialists, students with, who are ELL students need more time to develop English language and they because they mainly in Dual Language Program, they work too much harder because they need to know home language and speak in home language perfectly as well
as English language learner, as English, English language. So that's special this class is also should be smaller. It's just mathematic. If we can't, if we, if we know how many students is, if we know that the lesson is like one hour, so we immediately know how many minutes each teacher spend to, to specials to,
<INSERT TITLE OF MEETING>
to their students. I'm English Language parents too. So sorry for $I^{\prime} m$ not speaking English very well and fluently but I'm trying. And also, the process of education it's not a question of building. Some we, we have a right now many community spaces open and free and empty, many commercial spaces are empty. So that is not the problem with this, with the building but the problem with the thinking about this. Also, school is a process between teachers educators, because also the parents are educators and the students and not necessarily it's connected with the building. So, we are coming to the next age of education when the maybe we should think about education in the field. But what is important? Teachers because we can teach people with, without building, but not without teachers. So that why this also is important to develop teachers who could educate dual language programs, easier with certification, give them special trainings because it's so many students who like to teach dual language program, but there is no teachers but there is no rooms but there is so many excuse. So, please consider that dual language programs developed, we need, most what we need is communication with the
<INSERT TITLE OF MEETING>
parents DOE have a lack of communication. Some people, some parents don't even know that some like CEC exist. Some parents don't even know that parents right exists. So how they need to cooperate with the DOE or not in parents. So creating communication strategy, effective communication strategy, help everybody to support in the process and engage their parents. Thank you very much.

CURTIS YOUNG: Thank you, Mr. Chairman for holding this very important meeting and for the opportunity to testify before you today. My name is Curtis Young, a member of community board 12 Manhattan Youth and Education Committee, as well as I chaired the Public Safety Committee for community committee board 12. I am speaking today on behalf of the nonprofit organization I serve Artistic Noise. We work with young people who are involved with the juvenile justice system and are in prisons, who are in juvenile detention centers, or otherwise involved in the justice system, including probation programs. One thing I have noticed from my work is that students with learning challenges behavior issues ADHD, history of trauma, anxiety, among others, are often the students I meet in my line of work. These
are the students who have been left behind in the classrooms and end up in the justice system. Because of this reoccurrence, I began to pose questions to the youth my organization serves about their own experiences in classrooms. And that's when I realized that the school to prison pipeline begins at the classroom level. Imagine a third grade student, let's call him Michael. Michael was a young black student in a classroom with 30 students. Michael has challenges focusing in the classroom and really requires a lot of attention that unfortunately his teacher can't give him. As a byproduct of this need for him to and he begins to act out in the classroom.

Due to his large class size, the teacher isn't able to manage this behavior and sends him out of the classroom. Michael is reprimanded and ends up missing critical content in class. Michael eventually returns to class but is now faced with the challenge of catching up and the teachers simply can't help with that, as they are focusing on the other 29 students. Michael's behavioral issues continue becoming a reoccurring problem for the teacher. He eventually is suspended from school. Years later, Michael drops out of school, as we all know, men of color who have, who
<INSERT TITLE OF MEETING>
don't have high school degrees or more in like, more inclined to enter the system of mass incarceration. So let's be clear about facts. Large classes packed with students provide more opportunities for personality conflicts, tension, and general disruptive behavior. Teachers with years of experience, certifications, and degrees still find it difficult to manage overcrowded, overcrowded classrooms successfully and can find themselves spending more time managing their classroom than they do teaching. In these cases, the easy solution is to send students with these conflicts and issues to outside the classroom or suspend them. This is proof that we must invest in class size reduction plans for all of our students whilst specifically being attentive to those who are at high risk in underserved communities. What we do know for sure, is that one, class size reduction improves test scores for black male students and significantly narrows the achievement gap. Two, class size reduction leads to increases in college entrance and other post secondary outcomes for black male students. Three, class size reduction has non cognitive and disciplinary impacts that are likely to benefit black
males. At the, at very young ages, young black boys and young black girls are at risk of entering the school to prison pipeline without even their, without even knowing. Imagine a world where those students are receiving the attention and social emotional learning also in the classroom and outside the classroom that they need to be successful in life. That is why class size matters. And that is why we need your support today. Thank you.

GLORIA BRANDMAN: Hi, good afternoon, and thank everybody who's still waiting here. And I think we're kind of talking to the chorus at this time, but I still appreciate this opportunity. My name is Gloria Brandman. I am a retired special educator. I have worked in the New York City public schools for 34 years as a special education classroom teacher, resource room teacher, and education evaluator, the special education coordinator in my school, and a whole lot of other things that $I$ do to help our special needs kids get the services they require and are mandated to receive, and I've also been in education activist for that same amount of time. We, I fought against the charter schools against school clothes and against budget cuts, against many things.
<INSERT TITLE OF MEETING>
We closed down the pep meetings, been fighting this fight for a long time and we still unfortunately have to do it. Some of the things I'm going to say has been, have been said with more data than I'm going to give, but it's important stuff. As a trained Wilson reading teacher, my experience proves how crucial it is for students with reading disabilities to have instruction provided, ideally individually or, at best, at least in small groups. And in New York City. We know that there are many kids who have not been diagnosed with skill, with dyslexia, with reading disabilities, emotional problems, but they have them they are there we know that. But sitting in classes with over 30 other students, they do not improve they. Generally their skills decline, and then they have behavior problems and we know what happens then. And you just gave a really good story, sir about that. So reducing the size of our classes will not only prove their chances of learning the skills they need to be successful, but smaller classes would also reduce special ed referrals and avoid additional placements in special ed programs and this would save a lot of money. And speaking of money, I just can't help but think and point out of the huge tuition
<INSERT TITLE OF MEETING>
costs some parents will pay to get their kids into private schools. A couple of examples Trinity School tuition is 54,540 bucks, has six to one class size ratio students to teachers. The Windward school also costs 54 grand a year has a standard class size of 12 with two teachers and it's acknowledged, it is an acknowledged leader of educating students with dyslexia. And the last school I would like to mention is the Spence School which is where Michael Bloomberg sent his two daughters. On, on the website, the average class size is 16 to 18 students in lower School, 14 in high school, with tuition almost 55 grand. So there are many reasons parents will pay these enormous tuitions to get their kids into these schools. But surely small class is one of those reasons. And of course, most of the children who attend public school in New York City come from families who cannot afford to send their kids to those private schools. And I think it's already been stated the most of the kids in our school come from lower class poor communities, communities of color for the most part, and they don't have that money. And we won't get into the reasons why this system is rigged against them. But we, but it is. So I would
<INSERT TITLE OF MEETING>
say it in ending the, the right thing at least, the very least thing we can do is provide our students with small class size. And also just somebody had mentioned how this city has so much money. This country has so much money. I'm also working on another resolution, resolution 747 a, move the money from the bloated war budget to fund our community's needs. And that's a whole other story. I won't get into it now. But it is something that $I$ do hope to speak with our council people at another time, but we have the money we need to use it for our children. Thank you.

AMY WEINTRAUB: Good afternoon. My name is Amy Weintraub. I am a parent. I have a kindergartener, a fourth grader and an eighth grader. I didn't intend to speak today, but I felt compelled to put my name on the list to ask some questions that I haven't heard asked. I'm also the PTA president at our elementary school in Brooklyn PS 107 and, and I'm on the SLT. And I first want to say I really admire your stamina, for listening for this long. So the folks who were here from the DOE, a few times, touted that principals have choice over their budget and that principals can make these decisions about
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prioritizing their money, but in reality, and you know, as a teacher, what happens is, the budget comes in June for the following year, based on a prediction of student enrollment that the DOE, DOE makes based on some very complicated algorithm, I'm sure. And so what happened in our school last year is they predicted a 25 student decrease, which is basically a teacher, one teacher And so operating on that budget, you know, we lost a teacher. But then in fact, the student population was up about 25 kids, not from their prediction, but from what the actual was. And so now this year, we have 32 students in each of our second grade classes. And these are children who, as you know, are still learning to read. They still need all these foundational skills. And the problem is that even when the budget gets adjusted, and on paper, it looks like oh, the money was there. It's too late. The school can't open up another classroom, they can't hire another teacher. And so my question is does the Council have any kind of way of compelling the DOE to make, to change that system right? Because we knew before school started that we were going to have this problem. But we knew that the money wasn't going to come in until November. So if
<INSERT TITLE OF MEETING>
faced with overcrowded classrooms, can the DOE make those adjustments before October 31?

CHAIRPERSON TREYGER: So, excellent
questions. And thank you for affirming what we know on the ground despite the DOE's denial that there are a number of middle school year, even late school year enrollment issues where they could, they call them over the counter kids even though I don't I'm not a fan of that term. But many kids get transferred to, to schools during the course of the year without the resources traveling with the child and they have many needs. One of the things that I am proud of that what we did in the last budget, not only did we get the DOE to hire 200 new Full Time social workers, which we desperately need, we need a lot more. But we made it so that the DOE paid for them, they did not come out of the school budget. And that's really important. Because many schools, principals, would gladly and wholeheartedly hire social workers to their budgets, they don't have the money to do it. The DOE is paying for the full time social workers to the schools, which can potentially free up resources to hire additional teacher staff to reduce class size. I actually think that staff like social workers
<INSERT TITLE OF MEETING>
and counselors should maybe be covered centrally. So we can assist. And there are other ways of reducing costs. Like for example, some of the large high schools said that even with the fair student funding increase that we push for a couple of years ago, take my old high school for example, the average teacher salary was around $\$ 87,000$. With the $F S F$ increase, my school got half a million, $\$ 500,000$ increase. So you would think $\$ 500,000$, we can do a lot, we could hire some new folks. Actually, they couldn't hire anybody. Because the average teacher salary went up from 87,000 to 89,000. And when you have 250 teachers, 250 times two, that was the entire budget increase. It was used to retain 200 teachers, 250 teachers in the school, they couldn't hire one new person. It was just to kind of keep the number of staff that they had. And the system currently is designed just so folks know, to almost punish a school to keep seasoned teachers. Because when the more years of service you have, the higher your salary because you've earned it. And that becomes an increased cost to the school because your average costs keeps going up. And so the school principal says, I want to keep these veteran teachers, but they're much more
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expensive. And that's what the former mayor tried to do, he tried to almost get rid of veteran teachers to try to reduce cost to the system. So I think we have to find ways to support key staff through central lines. So it's not a cost to the individual school budget. And we have to find ways to overall reduce burdens on the local school community, and to make sure that tweed covers some of the critical supports because otherwise, you're right, it is principals will tell me, I want to do this. How do I fund this? How do I how do I operationalize this?

AMY WEINTRAUB: It's almost a cash flow issue?

CHAIRPERSON TREYGER: Right, and that's why if you heard me before I asked the DOE does their new fancy system EduStat, even gauge or monitor class size? I think the answer was no or they had no answer. But they, but they found money to implement EduStat. And if you heard the chancellor, why he needed EduStat, he said I needed to find a way to know how things are during the course of the year, I could find out through an email to my colleague how things are. And you're right, a lot of the feedback. It'll be even their own testimony, feedback from
<INSERT TITLE OF MEETING>
teachers, reduce class size, you don't need to pay for a study to do that. You don't need to pay for a new system to tell you that. And so it's an issue of prioritization that with the precious resources you have, invest in reducing class size, that's, it's got to be a funded strategy to improve student outcomes. And so thank you for again, validating that very powerful notion. Thank you so much. I thank the panel. Alright so mindful of time. Cathy Price, Vernon Ballard, Tisha Groover, Eileen Ben, Eileen B. We can call up some more names. Crystal Elias, Elsey McCade Thompson. Shino Tanikawa, Shino This is the final panel all right. Make sure you turn on the mic and introduce yourself and you may begin.

ELSEY THOMPSON: I'm Elsey McCabe
Thompson. And I too, didn't plan to come here to talk. But $I$ can't not. I'm the president of the New York City Mission Society. We're the oldest anti poverty organization in the city, dedicated exclusively to education. And in our 208 years of experience, we've observed a variety of things. We serve thousands of kids, $K-12$, across the city, a third of our kids on average, and I say kids, because at my age, they're all, they all look like little
<INSERT TITLE OF MEETING>
people to me, have IEPs. The vast majority of everybody else, they act the same. Because what's, they have attention issues and serious attention issues. And when you, you know think about why. It's because they're functionally PTSD, because of all the traumas inherent in poverty. Poverty is by its very nature, a traumatic experience. And it makes perfect sense. If you think about how and why it is. There's, if you think back to all the movies we love to love or love to hate from the $80^{\prime} \mathrm{s}$ where the affluent white kid academically implodes, because he's heard his parents arguing, and he's worried that, oh my god, maybe they'll get divorced. That is a trauma. I'm not diminishing that. But we have kids who are, deal with that times an exponent every day. And, you know, we've talked here today. I've heard you know, the value of small class sizes. Which we're all aware of for kids with IEPs. But for every other child who doesn't have an IEP who, you know, who nevertheless needs small attention, small class sizes. You know, there's a lot of terms of art that are quite in vogue in education speak these days; authenticity, personalization, you know, the need for high expectations. But when you think about what these
<INSERT TITLE OF MEETING>
mean, you know, you can't authentically, as far as a young person is concerned, have high expectations for a student you don't know. And how can you reasonably fairly ask a teacher, you know, humanely ask a teacher who has 32 kids in her class to know more than their students names? Because, you know, there's only so much bandwidth any human being has. So how can you have high expectations and authentically talk to the needs of students you don't know? I've always advocated not just for a small class size of 23 , 18, but 12 because if you have a 12 student class size, like McCrone, his, you know his epiphany two years ago was to deal with poverty issues you need to offer, particularly those students, and I would say every student, you know, personal attention, and he instituted a 12 student class size in those communities. You know, we're New York City. I'm a New Yorker born and bred. I'm quite proud of it. I'm also quite proud of the fact that I'm a special needs adult. I should have had a variety of IEPs but back in the 60s, you know, particularly for black and brown kids, you know, nobody thought there were IEPs. And, you know, the conclusion was, of course, it's a behavioral issue, which in my case, it was because,
first, it was a get the fact that I, I'm dyslexic. I'm dysgraphic. I'm acutely ADHD, as my husband will assuredly tell you. But this is New York City. You know, everybody talks about the class size study back in, you know, from Tennessee. Lamar Alexander, did that, commissioned that study, but then he walked back and said, you know what, yes all the data shows that class size does matter, particularly for young people who are living in poverty. You know, his conclusion was for black and brown communities. It's actually not that they're black or brown it's that they're poor because they're living in poverty. And then you know he dismissed the findings by saying, no one can afford it. I would urge how can we not afford it? We are New York City. We know that every employer is looking for employees who can problem solve, who can think creatively? And how can you think and work creatively, if you're demeaned and demoralized because, you know, things like art has been taken out of your curriculum, because teachers are punished if they don't you know put test prep first, schools are punished. But if you reprioritize, if you, I would urge that New York and our council do, you know, not just progressive speak, but progressive talk and
<INSERT TITLE OF MEETING>
progressive action. So, let's show, let's be the city and the place that shows Lamar Alexander that we can't afford not to fund small classes and to make that our priority because those are our values.

VERNON BALLARD: Sorry, sorry. I want to thank the panel. My name is Vernon Ballard. And I'm here today to give testimony on at the behest of my dear friend Leonie Haimson because class size matters. My wife and I are products of public schools from kindergarten through college degrees. I'm from Pennsylvania. She's from Germany. Impact for the, in fact, for the past 30 years I've worked for the City College of New York. We have two lovely and amazing daughters who are 10 and 12 in fifth and seventh grade. I came very late to parenting and was 39 when I had my eldest and wizened by those extra years, I committed myself to ensuring they receive the best education possible in the best city in the world to prepare for a dozen years of fraud adventures in New York City parenting, when my girls were still toddlers long before they were enrolled in school, I was co-chair of the community board nine Youth and Education Library committee, and then a member of the CEC for district three. I also spent a year on the
<INSERT TITLE OF MEETING>
parent commission with Shino and Leonie on mayoral control, critiquing the Bloomberg administration's awful stewardship of public schools, while ardently advocating for more sensible and effective solutions. From these purchase, I had a comprehensive and intimate views of the challenges, shortcomings, and failures that besieged public schools and their families on the Upper West Side, Central, and West Harlem. Socio economic inequity across the entire school system that is segregated by race and class leading to disturbing and persistent racial achievement gaps, mayhem in the bureaucratic administration of special education that traumatizes already challenged families, curriculums tailored to accommodate scholastically dubious high stakes tests, low high school graduation rate, and today's topic, classroom overcrowding. All of these factors culminate with droves of New York City public high school graduates underprepared for the rigors of college and the competitive workplace. There were of course occasionally reports of triumphs and achievement construction or newly founded schools. But usually when parents, teachers, and administrators come to a community board or CEC
meeting, they are there, they're at their wit's end frantically struggling to resolve a stressing problem. With all this in mind as our girls came school age, my wife and I braced for a dozen years of bureaucratic warfare with the public school system. But fortune smiled on us. We won the lottery. Both our girls were admitted to the school at Columbia University, which is an experimental community school forged by public private compact that resulted in 50 percent of the seats being set aside for a lottery for children in districts three and five. We felt well for all the obvious reasons we felt compelled to opt out of public school. The school is a veritable utopia with a cadre of academic and social emotional learning specialists, no high stakes tests pressures on teachers, administrators, and students. And in my estimation, most importantly, small class sizes. In primary school, $K$ through three each class of 12 students has two lead teachers and intermediate and middle division classes with up to 24 students are taught by a single teacher, but all classes are supported by a cadre of math, literary, language, and SEL counselors and advisors. With all these instructors, our teacher student ratio is about four
to one. But even in this utopia, there are regular challenges, shortcomings, and failures. I'm not going to air my grievances with paradise in this forum, but you better believe I Marshal the skills that I found in preparation for public schools in order to challenge them. Nevertheless, our girls are among the fortunate and privileged view. In a city of millions of students. They are among the 1 percent that are learning in small classes. We have many friends in public school, and I can assure you, private schools kids are not better or smarter than their peers. But I strongly believe on the whole they are better prepared because their teachers are less stressed and stretched thin and can therefore be more engaged and attentive. As a parent $I$ know I'm much less stressed. One of the things I never have to worry about are my girls slipping between the cracks because our teachers are overwhelmed by the challenges of engaging far too many young minds at once. I'm almost finished. Finally, as a proud product of public schools, I often regret abandoning my quixotic duty to fight the noble public school fight. But this regret is fleeting knowing that half a dozen years after the bloom after Bloomberg, that the progressive
<INSERT TITLE OF MEETING>
de Blasio administration continues to fail a generation of public school children. Literally. A 77 percent graduation rate should be grounds for embarrassment not bragging. My little black girls deserve much better. Reducing class sizes won't solve, won't resolve all the problems in public school, but it will rectify many, it's long past time to implement the recommendations of the campaign for fiscal equity. After 17 years of stepping sideways and backwards, this hundred million dollar investment to be focused on reducing class sizes, that Class Size Matters is now recommending is a small stabilizing, stabilizing step forward. Thank you. SHINO TANIKAWA: Good afternoon. I'm sorry I'm late to the party. But $I$ guess being late is good because $I$ didn't have to wait long to speak up here. My name is Shino Tanikawa. I'm a parent of a public school graduate and another one who is a senior in a public high school in district two. I'm also a member of the community education council district two, cochair of the Education Council Consortium, a former co-chair of the Blue Book working group with Lorraine Grillo, and a member of the Fair Student Task Force, Fair Student Funding Task Force. But I'm speaking as
a parent today. As a parent I have watched my two girls go through the public school system. And I have sat on five different school leadership teams, one for elementary, two for different middle schools, two different high schools, and I have seen firsthand the struggles of the principal in making a decision on how to fund their schools. Oftentimes we decide to keep the existing staffing level with the funding, which means you're stuck with the class sizes you're stuck with. And there's just really no wiggle room. So definitely funding levels is an issue. But also, I am firmly convinced that the current fair student funding formula that is driven by student enrollment number of students has had a deleterious effect on class size. Think about it. If you need more money, the best way to raise more money for your school is enroll more students. Principals know this. Even principals who know that the large class sizes are no great. They take in more students up to the UFT contractual maximum or sometimes more so that they have the funding to provide robust programming. That is not a choice anybody should have to face. So as the Fair Student Funding Task Force, we wanted to talk about that aspect of the funding formula.
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Unfortunately, the Department of Education seems not to believe there's any connection between the fair student funding and class size. And that is a problem that is akin to somebody with an addiction problem refusing to understand that we have a problem. Same with the blue book working group. We put out a recommend, a set of recommendations, one of which was to base the blue book formula on the class size reduction plan, class sizes. One of many recommendations. The DOE accepted most of the recommendations except for that very critical recommendation to use the class size reduction plan class sizes, therefore the Blue Blue Book is still flawed. That is an indication that this administration as well as the prior administration, do not believe that class size is important. And I would like to tell the chancellor and I, I'm gonna try to find an opportunity to do this. This is the Chancellor who believes in school integration, and I am in fully in support of that initiative. But I want him to understand that to fully integrate schools, which includes culturally responsive sustaining education, you cannot do that with 32 students in a classroom. How is the teacher supposed to develop
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that personal relationship with individual students? If there are 38 students in the class, 36 students in the class? If you're a middle school teacher, high school teacher, you actually have more than 100 teacher, 100 students. So I want the DOE to understand the critical importance of small class sizes for the school integration work that we're all here to do. Finally, I have to support the class size matters initiative of 100 million dollars from the city council. I would actually like to ask 200 million dollars from City Council. This is an issue that we should put on the state for campaign for fiscal equity funding, but as well, we need to put this onus on the city council and the city of New York as well. This is investing in the future of our city and our planet. If we can't spend money on educating our students properly, what else are we investing our money on? So, thank you for this opportunity to speak. Really appreciate your staying till the bitter end.

NORMAN SCOTT: My name is Norman Scott. I was a teacher from 1967 through 2002. When I retired, I was an activist in both the UFT and with various groups within the UFT and outside. I was an activist
<INSERT TITLE OF MEETING>
for the group called the grassroots education movement, GEM, which made a movie The Inconvenient Truth behind waiting for superman, which was in 2011 and 2012, which took on many of the issues which being back here today. I started teaching in 1967, with a lot of other men from all around the country who were running away from the Vietnam War. And because we were offering us deferments so that, they had a lot of people, they were hiring a lot of people. And when I walked into my school in District 14, PS 16, the first grade had two teachers for 30 children, and the second grade had three teachers for every two classes, which was an interesting concept at 1967 actually had a clue about class size. They also set up special schools that were very expensive to run, but were very effective, more of, it was called more effective schools, MES, and as a matter of fact, one of the reasons of the 1967 teachers strike was to get more, more effective schools. And my friend taught at one in Brownsville, PS 41 with an absolute limit of maximum of 20 in the class, and all kinds of services, basically the kind of ideal school we would all want to have. So that was, I don't want to count the years since 1967, but there are many
<INSERT TITLE OF MEETING>
years. So isn't it ironic that some one somewhere in 1967, had some ideas that we would wish for today? And that, all that began to fall apart in the early 70 s, when the budget cuts began to come? So another thing that happened around 1969 and 70 was class size limits in the contract. Now, I know a lot of people will argue, well, it shouldn't be up to the teachers to negotiate these things. And I have had my own internal fight with my own Union for 50 years almost, in which $I$ have argued that they should make that a priority in negotiation item. And they have argued, well, that's not our, you know, not our job to do it, but they didn't do it in 1969. And that number has not changed since 1969. And the idea would be if you don't codify it in a contract, we're, just like what happened in the 70s. And after the city council limits, we'll put in from $K$ to three, and the minute Bloomberg got in, he wiped those out, we can't rely, especially on the mayoral control that oh the next mayor decides to change the class size limits, we have to codify it, unfortunately, because I don't believe in absolute, oh, every school has to follow the same train. You know, when I started, we had held
a homogeneous grouping. So they took the top 25 or 30
readers and they put them into one class and then it,
took the next one. And in the contract, we had to
rotate. So I had the experience of having what was
called the bottom class one year and the top class
the next year, and I have to tell you, that under
that teaching under those conditions were, how can I
put it, very, very different. In the same school, in
the same kids all came from the projects across the
street. But there was a tremendous difference between
the one class and the bottom class. And, and some
forward looking administrators in certain schools
would adjust the class sizes from the top class and
have 30. And the bottom class would have maybe 22.
Because they knew that the kids who had more needs
would need more attention. And those, I mean, you
know, you think about people who, at those years
administrators came through teaching, you couldn't be
an administrator unless you had seven years of
teaching. People don't, don't think enough. And
that's another major, a fault of Bloomberg who didn't
care. And so I think we needed people who really had
experience the classroom from it for many years and
that understood. You can't be in a classroom and not
understand that class size matters. Right? I mean,
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It's not even conceivable. So the problem is the people making decisions are not people who have done that for long enough for that to make in, embed itself in their psyche. And I think, you, so we can't solve these problems without solving a whole bunch of other problems, including make people actually teach. And, you know, I wouldn't, I, you know, let anyone, any administrator, anyone from the Board of Ed, that bureaucracy, I want them to be in a classroom, I want to be in a classroom on a regular basis, and $I$ want to hold them somewhat responsible so that they know what it feels like to do that. And I think that the the, the, so, so the last thing is that differentiation of instruction is the big word in the Board of Ed. That is the most laughable thing I've ever heard in my life, unless you reduce class size, how do you differentiate? So Johnny needs to know this and Joey needs to know this, but you're gonna give me 30 Johnny's and Joey's and tell me to differentiate in structure? And I actually recently sat in at a hearing of a teacher they're trying to fire. Luckily, they didn't get away with it, because, and the charge against teachers are, they're writing them up, you didn't do enough differentiation of
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instruction. I mean you have to laugh out loud at some of these people. And I'll let, since it's Friday afternoon, $I^{\prime} l l$ let you all go now.

CHAIRPERSON TREYGER: Briefly, because
they have to do work in the room but yes, go ahead. UNIDENTIFIED: A note about co-teaching.

It doesn't work for basic neuroscience, neurological reasons. If you have two teachers in a room of 32 , and you're a little kid, you and I, we're old enough and we've been around but we also have developed the neuro, neurological abilities to sit in a cocktail party and be able to talk directly to each other and parse out all the white noise that's happening around us and not listen to it or see it. Little kids can't do that. Physically, not cognitively, they can't do that. And so there is a big difference between, it's not a 1:15 student teacher ratio if you have two teachers in a class of 30 , because it's different. So I would urge the council to ask the DOE, insist, mandate that they provide student teacher, not student teacher ratios, but actually class size, you know, disclosures? Let, make it that transparent. Because, you know, student teacher ratios can mask
<INSERT TITLE OF MEETING>
the, the difference in, you know, a co-teaching situation or something similar.

CHAIRPERSON TREYGER: Yeah. And last note,

I had a co-teacher, I taught an ICT class and one of the things that we had to push for was common planning time, because two teachers we're not robots. We're also human beings. And we're, we're charged with responsibility to modify our instruction to meet the needs of our kids. But we have full schedules, and it's a large comprehend. At school, when it's a great time to meet together, we didn't have aligned schedules. So our school actually did advance what's called an SBO, it's called a school building option, where you can modify the school, the school calendar, where we shorten the period days on Wednesdays. So rather than having 48 minute classes on Wednesdays, we met for 32 minutes. And that 15 minutes for each period came, added up to about an hour, hour and a half, each Wednesday morning where every teacher would have common time throughout the entire building. And imagine what a novel idea for teachers to sit down and plan together and modify instruction. So again, I hear you. Everything you're saying is spot on, and we just have a lot of work to do. And

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