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B E F O R E: Daniel Dromm
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A P P E A R A N C E S (CONTINUED)
Amy Way
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Recruitment and Quality within the Division of
Human Resources
Anna Commitante
Senior Executive Director of the Office of
Curriculum Instruction and Professional Learning
Karen Alford
UFT Vice President
Kelly Parkes
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Karen DeMoss
Bank Street College
Shael Suransky
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David Bloomfield
Lesley Guggenheim
New Teachers Project
Charissa Fernandez
Teach for America
Leonie Haimson
Class Size Matters
Maria Gill
Coalition for Educational Justice
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Josephine Ofili
Bronx Borough President Appointee for CEC9
DeJohn Jones
Parent Action Committee fact that they're receiving a budget briefing by the Mayor right at this very moment. So, I do expect them to be in as soon as that briefing is over and to have questions as well. But with that said, let me do my introduction. Good afternoon and welcome to today's Education Committee Oversight Hearing on Teaching Recruitment and Retention in the New York City Public School System. There is currently a nationwide teacher shortage for two basic reasons: fewer people are pursuing teaching as a career and more teachers are leaving the profession. Research shows that enrollment in teacher preparation programs has decreased by 35 percent in the past five years, and about a half a million teachers move between schools or leave the teaching profession annually costs in the United States an estimated 2.2 billion dollars a year. This problem is further exacerbated by the simultaneous increase in student enrollment. In addition to this nationwide decline in teacher supply, specific subject areas such as math and science are experiencing significant teacher
shortages. There's also a shortage in the supply of Special Education teachers, bilingual teachers and English as a second language educators. Teachers of color are also in short supply nationwide. According to the latest national data in the 2011-2012 school year, 82 percent of public school teachers were white. Not only is it important for children of color to have teachers of the same race and cultural identity to serve as role models, research also shows that having teachers of color benefits all students by helping to dispel negative stereotypes and preparing students to live and work in a multi-racial society. In addition, studies have found that black students are more likely to be disciplined by white teachers while having a black teachers actually decreases the chances that black students will be suspended. The lack of teacher of color in New York City where approximately 85 percent of students are non-white is a serious problem. According to data from the Independent Budget Office, during the 2014/15 school year, 59 percent of New York City teachers were white, 18 percent of teachers were black, 15 percent were Hispanic, and six percent were Asian. To address the lack of teacher diversity, the

City launched the New York City Men Teach Initiative in 2015 to recruit more men of color to the City's teaching force. We hope to hear more about the progress of this initiative today. Recent changes in New York State certification process have also created obstacles for many aspiring teachers, particularly applicants of color. Previously, New York State teaching candidates took three exams, but they must now past four, including the new teacher performance assessment, an exam that requires candidates to submit a portfolio of work and a video of them teaching to be reviewed. According to press reports, 20 percent fewer applicants are meeting the new requirements. While recruiting teachers is a major concern, many researchers argue that teacher retention is even more important. Some have used the analogy of a bucket with holes in it to describe the teacher supply problem. The bucket is losing water, and simply pouring more water into the bucket is not enough unless the holes are patched, too. In the past, teacher retirement was the main reason teachers left the profession, but in recent year's resignation has been the leading cause of teacher departure. Teachers leave the profession for a variety of
reasons, including compensation, teacher preparation and support, and teaching conditions. Research has shown that most teachers leave because of poor teaching conditions, including such things as a lack of support from the school administration, student discipline problems, lack of teacher input into school decision-making process, lack of adequate curriculum, supplies and other resources, and large class sizes. Class size is a particular problem in New York City which has the largest class sizes in the state. In fact, New York City is the only district in the state that was required to develop a class-size reduction plan and to use state Contract for Excellence, or C4E funding, to reducing class sizes starting in 2007. Unfortunately, due to the recession, this funding stream was never fully phased in, and as a result, class sizes in $K-3$ reached a 15year high in 2013 according to the Education Law Center. When I was teaching I had classes as large as 38 students, and many teachers today still have extremely large classes. Not only is this unacceptable for our students, these large classes are contributing to the exodus of city teachers to other districts. In addition, according to a survey
administered by the National Education Association, increased emphasis on standardized testing also drives teachers to leave the profession. The NEA found that the focus on high-stake testing has squeezed out much of the curriculum that could make schools an engaging and enriching experience for students and teachers have been forced to dilute their creativity to teach to the test. Research shows that the highest rates of teacher turnover are at high-poverty, high-minority schools and for new teachers. Unfortunately, we don't have current data from the Department of Education on teacher turnover, because they don't publish any of this data on their website, but in $2014 / 15$ more than one-third of new teachers left within the first five years of teaching. I do know that many of these teachers leave New York City to teach on Long Island and other areas. We train them, and then they take that training and go elsewhere. Today, we want to learn more about what supports are being provided for new teaches, such as mentoring and other induction programs. The cost of teacher turnover based on expenses to recruit, hire, process, and train teachers is huge, and we hope to get information
today on those costs as well as the costeffectiveness of various recruitment and retention strategies. At today's hearing, the Committee will examine the DOE's current policies, practices and incident to recruit and retain teachers. We also look forward to hearing testimony from parents, students, educators, advocates, unions, and others about their concerns and recommendations for recruiting and retaining teachers. I would like 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, and to allow as many people as possible to testify, testimony will be limited to three minutes per person. And please note that all witnesses at this hearing will be sworn in. And we've been joined by Council Member Vincent Gentile from Brooklyn. And Council Member Garodnick is here as well. So, I want to thank them for coming. So, if I can ask our panelists to raise your hand please so I can swear you in? Do you solemnly swear or affirm to tell the truth, the whole truth and nothing but the truth and to answer Council Member questions honestly? Okay. And would you like to begin by identifying yourself?

AMY WAY: Good afternoon, Chair Dromm and members of the New York City Council Committee on Education. My name is Amy Way, and I'm the Executive Director of the Office of Teacher Recruitment and Quality within the Division of Human Resources at the New York City Department of Education. I am joined by Anna Commitante, Senior Executive Director of the Office of Curriculum Instruction and Professional Learning within the DOE's Division of Teaching and Learning. We are pleased to be here today to discuss this important issue. While the strength and diversity of our schools and neighborhoods makes New York City an attractive place to teach, we are confronted with challenges common to public school systems across the country, including a national shortage of qualified teachers, particularly in highneeds subject areas. The Administration has taken a vigorous proactive approach to recruiting highquality educators to ensure that all our students have the excellent teachers they deserve. Recruitment and retention is central priority at every level of our organization. Our partners, some of whom are in the room today includes schools of education, community-based organizations, our
superintendents, and most importantly, the nearly 78,000 educators who are in our classrooms today. In a system as large as ours, the driving experience for teachers and students is at the school level, while in the past, candidates were recruited centrally and assigned to schools often without regard to the wishes of teachers or principles involved. Today, teacher hiring is a matter of mutual consent between the candidate and a school. The concept of mutual consent is critical to a schools' ability to deliver a high-quality education for its students and remain a competitive and desirable place to work. The empowerment of school leaders and teachers to find the best fit for their school communities is an overall strength-- it is an overall strength of our approach. In order to meet the needs of our City's schools, the DOE must hire around 6,000 new teachers before the beginning of each school year. The hiring demands are driven by the scale of our system, growth of teaching positions and priority areas such as Pre$k$ for All, or changes in requirements for serving English language learners as well as resignations and retirements. These teachers must meet certification requirements set forth by the New York State

Education Department. To meet this substantial need, teacher recruitment is not an annual event, but an ongoing process of building short and long term pipelines of high-quality teachers in order to support school-level teacher recruitment and retention. Our system talent needs are highly complex, but we believe the DOE is unmatched in scale and innovation of our efforts. Our recruitment pipeline draws from a variety of sources. We have deep partnerships with over 20 local schools of education, collaborate with local organizations to cast a wider net for teaching talent and engage current DOE talent including the para-professionals who serve students in our classrooms every day. We see talent at all levels of experience, from veteran teachers to current students at institutes of higher education to career-changers, and we are working to build interest in the teaching profession among our high school students. This past school year, we established a relationship with Educators Rising, a national nonprofit organization through with the DOE is creating opportunities for high school students to build teaching skills and establish pathways into the profession with local schools of education. Having a
mix of pathways strengthens the DOE's approach and allows for optimal choices for principals. Our partnership with schools of education and area colleges and universities is especially important to our recruitment efforts, not just in terms of numbers, but in ensuring that new teachers are as prepared as possible to meet the needs of the system and their students from day one. Toward that end, we have regular meetings with leaders of local institutes of higher education together with my colleagues from Division of Teaching and Learning about our instructional initiatives and vision, and our hiring projections. We also share data that provides these schools with useful information on their own graduates and what we know about their pipelines. A centerpiece of our collaborative efforts is to find ways to increase and further develop the opportunities for student teachers to be prepared in our schools in a robust and structured apprenticeship experience. To reach a broad range of potential candidates, we employ extensive marketing strategies including internet, taxi and subway campaigns and small and large-scale events. This past October, the DOE sponsored its first Pathways
into Teaching Conference, attended by nearly 1,000 interested individuals. Current teachers and principals support our outreach through events and webinars as well. The Chancellor is personally engaged in these efforts and speaks at recruitment events and through videos about her vision, emphasizing that teachers and teacher development are at the center of school success. We do not just wait for summer to begin for this school-based recruitment, especially as evidence shows early hiring to be an important way of attracting the best teachers to school. In 2016 we launched a more targeted early hire program for high-need areas of our system so that schools and candidates could make matches starting in late winter. We provide other supplemental hiring support for the highest need schools, like our renewal schools through targeted events as well as via the Teachers of Tomorrow Grant which provides a financial incentive to attract teachers to these schools. The DOE's field support and superintendent's offices also play an important role in supporting schools as they seek to recruit, select and retain candidates to meet their needs. These offices work to facilitate strong talent
matches between principals and pools of applicants through events, interview opportunities, school tours, and open houses. A robust online tool also allows principals to do their own search and recruitment of an applicant pool. A critical priority in our recruitment work is improving the diversity of our teaching force for our diverse student population, and we have adopted innovative strategies to support this goal. While working with the Mayor's Office we launched the NYC Men Teach Initiative in 2015 with a goal of recruiting 1,000 additional men of color in classrooms and pipeline by 2018. This initiative involves partnerships with multiple city agencies, the City University of New York and teacher training programs including our own New York City teaching fellows. In addition to working closely with community organizations we have sent recruiters to historically black colleges and other cities including Philadelphia, Atlanta and Chicago, and have sponsored a series of in-person recruiting events, workshops and school visits for candidates. Teachers hired through this initiative will be supported by dedicated mentors through the first year on the job. The overall national shortage
can pose challenges in subject areas such as STEM, Special Education and for English language learners. Alternative routes to teaching are particularly important to our recruitment of candidates in such areas. Our teaching fellows program offers a pathway for individuals with no formal training to become certified and to serve as educators in these shortage areas through a subsidized Master's Degree program. Each year we attract about a thousand new teaching fellows into our schools. We are also able to provide financial support for existing teachers to earn additional credentials to teach in high-need subject areas. Investing in teacher talent is a critical part of this Administration's Equity in Excellence agenda. Special initiatives within our overall recruitment work focus on recruiting candidates to support the City's educational priorities including Pre-k for All and the expansion of Arts Education and physical education instruction. In order to support these special initiatives, as well as the overall increase in education workforce made possible by additional funding to our schools, we negotiated to increase starting salaries by 1,000 dollars. This September, a new teacher with a

Master's Degree will earn just under 61,000 dollars, and in September 2018, a starting salary will increase to 64,000 dollars for those with Master's Degrees. We provide support through every step of the recruitment and hiring process from screening applicants to ensure they meet the state's certification requirements to sponsoring online search tools and in-person recruitment fairs, networking events and interviews. To use the use of additional resources where necessary to facilitate hiring in high-need areas. While we are proud of the progress we have made, we are always seeking to improve. Indeed, the Chancellor is currently discussing recruitment and retention ideas with her Teacher Advisory Committee, which is made up of our Big Apple Fellows who are winners of our Teacher Excellence Award, and the recruitment and retention is a priority echoed throughout the DOE. As I turn this over to my colleague to talk more about retention, I will set the context that despite the complexities articulated, our system retains more than 93 percent of our teachers year over year, significantly outpacing national shortages, excuse me, significantly outpacing national averages. We
look more closely at our-- when we look more closely at our early career teachers, the DOE continues to exceed national statistics by retaining 91 percent of our first year teachers and nearly two-thirds of our teachers over five years. While we recognize there are still challenges in this area, we are on the right track. Thank you for the opportunity to testify today, and I look forward to your questions.

ANNA COMMITANTE: Good afternoon Chair Dromm and members of the New York City Committee on education. My name is Anna Commitante. I am the Senior Executive Director of the Office of Curriculum Instruction and Professional Learning. Thank you for the opportunity to testify today, excuse me, about our efforts to support our City's educators to sustain long-term careers in our school. None of us forget the teachers who with a gentle nudge or a kind word convinced us that we could achieve our dreams. One great teacher can truly transform a life. In New York City we have tens of thousands of public school teachers who transform countless lives each day. The student who goes on to become the first person in her family to graduate from college, the student who has a career because a teacher cared enough to see the
potential others may have missed, these are the reasons our teachers teach. One of the most important initiatives that Chancellor Farina took on immediately was to shift the culture within our school system from oen of competition to one of collaboration. As a former teacher herself, Chancellor Farina understood that in order for teachers to take on the hard work of teaching well, and teaching well is very hard work, they had to be treated as vital and essential partners. Chancellor Farina also reinstated the Division of Teaching and Learning in order to strengthen our ability to impact over 1,800 schools in making real classroom improvements. We firmly believe that in order to achieve our vision of equity and excellence that is ensuring all students regardless of zip code can graduate as critical and independent thinkers ready to succeed in college and careers. We have a responsibility to hire and retain high-quality teachers. Our strategy to support teachers and sustaining long-term meaningful careers in our schools is multi-pronged. First and foremost we are pleased that the United Federation of Teachers contract signed in 2014 provides every school in
every corner of the City with 80 minutes of rigorous weekly professional development. During this time, teachers and principals come together at their schools to engage in deep work to drive classroom improvement. We believe that targeted professional learning surfaced from the ground up and focused on the needs and strengths of each school leads to longlasting improvement. To support this critical work, one of the first resources we created was the Handbook for Professional Learning, which signaled the end of the drive-by one-day professional development that we knew was not working for our teachers. The handbook provides effective strategies for schools to include teachers in the important decision-making process that determines what they themselves need to be better teachers. The handbook also provides the strongest and latest research on effective professional development, which at its heart is about highly effective instruction in the classroom. Coupled with robust professional development, we provide rigorous high-quality curricula and instructional materials created with and for educators. When teachers have high-quality materials and resources at their fingertip, they can
focus their time and energies on instruction and on implementing and adapting the curriculum to meet students' needs. We are constantly developing citywide resources based on what is needed to plan strong lessons every single day and to support teaches as they focus on and improve their craft. These include a new highly popular and comprehensive K-8 social studies curriculum called Passport to Social Studies, a first of its kind comprehensive English language arts and writing curriculum for high school teachers, a STEM framework along with an updated science scope and sequence and strong literacy resources such as a vocabulary practice guide, and most recently our handbook for independent reading. All of these rich resources are widely available and ultimately help create a common lens around teaching and learning in schools across our city. Our office also organizing large-scale opportunities for thousands of teachers to learn and share targeted content-specific classroom practices. Generally, these events are focused on the use and implementation of the curricula and programs. During the $15 / 16$ school year, our office held over 3,700 events for teachers, supervisors and principals
citywide and across subject areas attended by over 43,000 participants. As a result of these efforts to put real improvements in teaching and learning at the center of our work, in 2016, 38 percent of our students met proficiency standards in English Language Arts, outpacing the state for the first time. The strongest gains were in the earliest grades, third and fourth. Our top priority is to continue building on this progress through more intensive professional development opportunities as well as continuing to develop high-quality resources that we know our teachers need. We believe that an essential part of continuing to build on our progress is by giving our newest teachers ongoing targeted support and development to make sure they can sustain a long and successful career in our schools. Starting in 2014 we expanded training for new teachers from a half day to a full week through our new teacher week. Previously, teachers received about a half day of training. During this entire week of training, teachers are able to choose from among targeted sessions, setting high expectations for teaching and learning. Approximately 6,000 new teachers enter the profession each year, and all of
them have access to attend the full week of targeted support from teams and divisions across the Department of Education who are committed to helping them succeed. Research shows that teachers supported by an experienced and talented mentor are more likely to find job satisfaction and continue teaching longterm. The new teacher mentoring program within our Office of Leadership ensure we do exactly that, by providing new teachers with a full year of instructional mentoring from an experienced peer at their school. This consists of 10 months and at least 40 hours of conferring classroom visits and reflecting on teacher practice among other mentoring activities. Each year we train 600 new teacher mentors through a mentor course and currently a total of about 3,500 teacher mentors are trained, excuse me, citywide. School-based mentoring builds teachers' skills and self-confidence by equipping them with practical tools and strategies during that first critical year in the classroom. Simultaneously, this opportunity affords mentors by giving them leaderships-- sorry. This opportunity supports our mentors by giving them a leadership opportunity to expand their impacts beyond their own
classrooms. We must also give teachers opportunities to develop and assume additional responsibility. Teacher development goes hand-in-hand with our Equity and Excellence for All agenda, the Mayor and Chancellor's plan to put all students on the path to college and meaningful careers. Teachers ready to grow and take on additional challenges are central to this mission. Elementary school teachers with a strength in literacy instruction can apply to become universal literacy reading coaches where they will be at the forefront of our goal to ensure all students are reading at grade level by the end of second grade. Other elementary school teachers are taking an intensive training to departmentalize math instruction at their schools as part of the Algebra for All initiative. Across the Equity and Excellence initiative, teachers are raising their bar taking on training to teach new advanced placement courses, new computer science courses, and to implement a collegegoing culture at their schools. These are $21^{\text {st }}$ century skills that will prime our students to succeed after high school. To retain great teachers, we must provide them with opportunities to grow professionally through development and leadership
opportunity. Along with the UFT, we believe that extending educator's skills beyond their individual classrooms can make teachers powerful levers of change for school communities. Our contract established and unprecedented career ladder for teachers, model teachers who create laboratory classrooms, peer collaborative teachers who coach their colleagues and master teachers who drive instructional practices at the school or district level. We are proud to have over 1,200 teacher leaders working across the city with an emphasis in high-need schools. In particular, we have invested in growing teacher leadership at our renewal schools because we know that attracting and retaining great teachers is so important there. We believe that all our teachers deserve the best possible resource as well as ongoing opportunities to grow and learn. That is the key to delivering strong instruction for our 1.1 million students every single day. We are committed to creating strong and collaborative school communities to put every child on the path to success and to achieving our vision of Equity and Excellence for all New York City students. I thank you for the
opportunity to testify before you today, and we are happy to answer any questions that you may have.

CHAIRPERSON DROMM: Well, thank you very much both of you for your testimony. And just a couple of thoughts before I go into questions. You know, Ms. Commitante, you mentioned in your testimony about the Chancellor's emphasis on collaboration rather than competition, and I think that's really important. I know for myself as a teacher I would have hesitated to share ideas that worked for me in the classroom if I thought I would be giving away my secrets, so to speak, so that somebody else could get a pay raise or look better in the eyes of the supervisor, whatever it may be. So, I think that the emphasis on collaboration has been one really important change in the approach in the Department of Education, and I see that visibly when I go into schools. So, thank you for that. And you know, I have to say also that for myself as a brand new teacher-- now, this is going back to 1984, but I remember thinking only after I had been teaching for five years when I had that "ah-ha" moment, and I said, "Ah, that's what I was supposed to be teaching." You know, so that's-- those first five
years are really crucial to a teacher's success in the school, I think. I think it really takes that amount of time to learn exactly what it is that you're supposed to be doing in the classroom and imparting that to your students. So, it's a big part I think of the reason why we wanted to hold this hearing today, because I do also have some concerns about how we lose teachers before those five years and the support that's needed, and I know that the Chancellor has made a number of changes within the system to support those teachers, and I just wanted to go over a few of them that were mentioned in the testimony here today as well. Let me before I get started mentioned that we've been joined by Council Member Maisel, Council Member Deutsch, Council Member Levin, Council Member Kallos, Council Member Salamanca, and Council Member Barron, also. And we are also joined by the freshman class from the South Bronx Community Charter High School who I believe is up there in the balcony. Thank you very much for joining us. It's great to have you, especially at an Education Committee hearing. So thank you all for coming in, and $I$ hope that this is beneficial to you. So, I just want to go to the support in the
curriculum area. When $I$ was teaching, I remember in my closet was left to me was and I inherited the Charlotte Frank books which you may recall, but they were actual lessons on how to go about teaching certain subjects. I found that as the years went on, though, we didn't have that much anymore. Do we provide teachers with that type of specificity in terms of giving them concrete lessons that they can use in the classroom, because I think that that's really important, especially those first few years. ANNA COMMITANTE: Yes, we do. Through our core curriculum program we provide resources and materials to schools that give teachers resources down to the lesson level. We do this for ELA. We have math. As I mentioned earlier, the high school work is very new. We just started that about a year and a half ago, and our newest addition to instructional supports to schools would be our $\mathrm{K}-8$ social studies curriculum, which does give teachers support down to the lesson level.

CHAIRPERSON DROMM: So, the Passport to
Social Studies, that's for high schools, or?

ANNA COMMITANTE: $\mathrm{K}-8$. We're currently working on the resource for our high schools. It took us two years to develop that resources.

CHAIRPERSON DROMM: And one of the reasons I wanted to question on that is because especially in the area of social studies, often times that was something that was overlooked, and I think it's really very important to citizenship and just to an understanding of what this country is about. Have those lessons been, you know, defined in terms of the studying of US History?

ANNA COMMITANTE: Absolutely.
CHAIRPERSON DROMM: And is that done on fourth grade level, eighth grade level, $12^{\text {th }}$ ?

ANNA COMMITANTE: Most of the US History, you start a bit of it in second grade with very New York City focused work. It builds in fourth grade which is much more focused on New York State. By the time we get to seventh and eighth grade it's really full on American social history, and then when we get to $11^{\text {th }}$ grade and high school it's your legitimate American history.
to know how inclusive is it of-- let's say LGBT history, African-American history--

ANNA COMMITANTE: [interposing] Well, I'm happy to say that one of the reasons we developed our own curriculum was because of our dissatisfaction with what publishers were showing us. We could not find a curriculum that we felt was fair to all of the diversity that we see in New York City. So that's why we gathered our cultural partners in the City, local historians and also many, many teachers, and we all work together to pull this curriculum together, and I believe that it does address diversity in ways that a curriculum hadn't before.

CHAIRPERSON DROMM: Okay, because I'm very interested in that intersection between LGBT issues and other issues as well. It's something I've been really working hard on. You know, I was also a mentor for a fellow for two years of my career. Can you elaborate further on how that program is going? I know that I lost one of my fellows to Locust Valley basically because of salary. So, can you give me some details about how the New York City Teaching Fellows Program is going?

AMY WAY: Sure, thanks for the question. So, the New York City Teaching Fellows program remains a critical part of our overall recruitment strategy and fellows account for just under 20 percent of our overall-- I'm sorry. It's 1,000 hires a year--

CHAIRPERSON DROMM: [interposing] Out of 6,000.

AMY WAY: out of our 6,000. Yep. So, in terms of outcomes, you know, teaching fellows are a critical part of our overall teaching community, our retention rates for fellows track very similarly to our overall teaching force. So, while on the individual level, you know, certainly there are instances of people making choices to go elsewhere. We see that they are coming and staying and being successful, taking on leadership positions overtime as well.

CHAIRPERSON DROMM: So, they're currently required to make a two-year commitment to New York City at this time, am I right about?

AMY WAY: So, different from other alternative certification programs, the fellows program does not have a service commitment. We--

CHAIRPERSON DROMM: [interposing] It does
not?

AMY WAY: No. We hope to, that people come and stay and make a career here and that's what we see in our--

CHAIRPERSON DROMM: [interposing] Is that a change from the past?

AMY WAY: You know--
CHAIRPERSON DROMM: [interposing] Because it was my understanding that they had to stay for at least two years.

AMY WAY: No, that's-- you may be thinking of another program called Teach for America, which has a more specified commitment.

CHAIRPERSON DROMM: so, how long does it take them to get the Master's Degree in the Teaching Fellows Program?

AMY WAY: Takes between two and three years depending on the program.

CHAIRPERSON DROMM: Maybe that's what I'm thinking of, is that it took the two years to get it. But there's no requirement that they stay after they get that Master's Degree?
although people do stay and--
CHAIRPERSON DROMM: [interposing] And do you have the number of who-- of the retention, how many people stay with us?

AMY WAY: So, I can tell you that they track the same way as our overall teacher retention efforts. So, tracking 91 percent in the first year and then three-quarters at three years, and then--

CHAIRPERSON DROMM: [interposing] Threequarters at three years?

AMY WAY: Uh-hm. And then tracking over nearly two-third in the fifth year. I'd be happy to follow up with more specific.

CHAIRPERSON DROMM: Sure, I would love to get those specifics, and $I$ think in your testimony-just trying to find where it was in the-- yes, here it is, that-- it said, "I will set the context despite the complexities articulated. Our system retains more than 93 percent of our teacher's year over year." How do you get 93 percent figure? Is that after the five years or is that-- does that include the first five years?

AMY WAY: It includes the first five years. So, that's if we took a snapshot of how many teachers are in New York City one year and then looked at the next year. That's our overall retention is 93 percent.

CHAIRPERSON DROMM: And so during the first five years, how many teachers do we lose, what percentage?

AMY WAY: So we lose roughly 35 percent.
CHAIRPERSON DROMM: Thirty-five percent over the first five years, and do you know the reasons why they' re leaving?

AMY WAY: So, the reasons are varied. I think for the most part when $w e^{\prime} v e$ studied this the kind of prevailing reason is personal. So, individual choices to move elsewhere to take on different roles, and we're really focused on all the efforts that through Anna's work as she shared to create supports and opportunities for teachers to see a longer career here.

CHAIRPERSON DROMM: The Administration has recognized the importance of teacher diversity in creating New York Men Teach. How much progress has
been made toward the goal of adding 1,000 men of color thus far?

AMY WAY: So we are making a lot of
progress. Intentionally, the initiative was focused on a pipeline in addition to new hires in our classrooms, knowing that the barriers and challenges for men of color entering the profession were longer term. We looked for longer term solutions that would allow us to build out a pipeline. So, comparing last year to this year's hiring we've had an increase in two percent additional men of color in our incoming cohort of new hires which we're proud about. We know we need to do more work, but we're heading in the right direction.

CHAIRPERSON DROMM: And what is the number
of recruits so far?
AMY WAY: So, for this year we have about 600 men of color who started this school year.

CHAIRPERSON DROMM: And that's including the two percent increase over last year.

AMY WAY: So, to clarify, the numbers I'm talking about are for recruits for this school year. We're still in the midst of our-- we just are in the early stages of our recruitment season. So I can get
back to you on what our application numbers are like for today.

CHAIRPERSON DROMM: Will you be making any changes in this program, or you're confident that the program is going the right way? I was pleased to be able to speak at the opening event, I think it was the beginning of this year or last year.

AMY WAY: Yeah, thank you for doing that. CHAIRPERSON DROMM: Yeah.

AMY WAY: So, we are committed to continuous improvement. So, I believe we never get it right, you know, 100 percent the first time. So that as a part of that program we're always looking for ways to improve. This year we're using some of the lessons learned around what was successful for outreach to increase our reach to engagement of color in teaching. We're also looking to engage more of our teachers and principals in our efforts to get feedback from them on ways that we can continue to improve.

CHAIRPERSON DROMM: So, let's go back to teacher recruitment in general. Have you had an increase or decrease in the number of teachers that
have applied for positions in the City over the last few years?

AMY WAY: So, this past year we've received just under 20,000 applications for positions in our system, that includes both the alternative and their traditional pathway programs which is a strong, we think, a strong number. However, we are seeing a decline in the applications from recent college graduates of schools of education. That is a concern for us, and I think many of the issues that you spoke about in your opening remarks around the increasing requirements at the state level in addition to the decline in interest in the teaching profession are areas of concern, and we are engaging with schools of education and other partners to really look at that longer term pipeline and how we can build interest and just by way of example, as I mentioned in my testimony, we hosted that first new conference around pathways into teaching to encourage and expose individuals who may not have had-- may have an interest in teaching, but aren't sure either what pathway to take or what it really is like as a profession. We want to provide more information and work with partners to do that. through because we're being recorded and this will be seen on television, and I actually get an unusually high number of people who tell me they watch this on a Saturday night, but that being said, how do you go about actually applying for a position? Do you do it online now? I mean, I know that in the old days you go down to 65 Court Street, but I don't think that's true any longer.

AMY WAY: Right, so the first step is to go to our TeachNYC website and there you would fill out a profile and provide background information and complete a set of essays and submit a resume and submit additionally preferences around where you might want to work in the system. And from there-and to say not all applicants at the first step may got through that site. Some candidates have relationships with schools and may go directly to a principal, but at some stage in that process, individuals must fill out that application so that we collect information at the front door, and then from there those applicants are available to principals through an online system and we use that database to
source candidates throughout the peak recruitment season.

CHAIRPERSON DROMM: So, they have the choice of doing it, either getting a principal to nominate them or coming-- or going directly to the site and putting their application online.

AMY WAY: So, in terms of a first step, you could either go to a school leader and have a conversation or build a relationship and then you would fill out your application. Either way, someone must-- you must be selected by a principal and that happens at the school level. So, the application provides a set of information that helps someone to quickly kind of get into our system, but that process to get hired happens at the school level.

CHAIRPERSON DROMM: And what about
fingerprinting, how does that work?
AMY WAY: So, all new teachers must pass
a background check. So, they--
CHAIRPERSON DROMM: [interposing] They
have to pay for that? They have to go to 65 Court, still?

AMY WAY: Yes.
through that as well?
AMY WAY: I'd-- I can give you the high level. This is not my particular area of expertise, but just to say they-- you know, we have a welcome center at 65 Court Street where individuals come in and they can get fingerprinted. They pay for that. They must pass a background check as I mentioned in order to become employees. on some instances for certain high priority initiatives like pre-k expansion we've extended hours for candidates or had offsite fingerprinting activities to make sure that that's not overly burdensome, but it's an important step to protect our kids.

CHAIRPERSON DROMM: So, then once that's done and the principal decides that they want to hire someone, they come directly into the school provided all of that stuff has been taken care of. I'm just wondering how that affects the number of minority candidates for positions, since it's based on mostly principal selection. Is there any training of principals around this issue, or how does that work?

AMY WAY: So, one other requirement just to make sure it's clear is that everyone who applies
must have New York State certification. So, in addition to background check they have to have the certification. You know, our-- I guess it would be helpful for you to elaborate more. I think that we work with our principals to ensure that they're picking the best staff for their schools, and we see many principals demonstrating a real priority around increasing the diversity of their teaching force, and last, you know, at the event that you came to and spoke at, you know we had a networking event for principals, and that we had a tremendous amount of interest from principals in our NYC Men Teach cohort. So we think that's really indicative of the interest across the system, and while of course, you know, continued to look at that and make sure that there aren't issues, see that our principals are really seeking to diversify their teaching staff.

CHAIRPERSON DROMM: Does that make it harder to place teachers in hard-to-staff schools? Because one of the things I'm thinking is that a lot of people would prefer to work in the school in a more well to do area, let's say than in a hard-tostaff school, an impoverished school.

AMY WAY: So, our-- we think our process actually helps us to better serve our high needs schools because we are able to recruit a broad pool of candidates, and then we work with them individually and promote specific events in our harder to staff areas of the city. So, it gives us more of an opportunity to support our schools because we have a go-to set of candidates who we work from and cultivate and work with superintendents and FSCs to really drive up interest in their given district.

CHAIRPERSON DROMM: Do you track the
number of applicants for particular schools or districts, one versus the other, or is that information not available?

AMY WAY: I could follow up with
preference information that at the point of
application. We do not track. We have no way of tracking kind of how many times a candidate may have expressed interest in a given position at the school level. That's not-- you know, principals manage that in a variety of ways, and it's not something that we track centrally.

CHAIRPERSON DROMM: Okay, I'm going to-- I have a lot more questions, but my colleagues are here
also, so I want to give them an opportunity to ask some questions. And we've been joined by Council Member Levine, Council Member Chin, Council Member Rodriguez, and we have questions from Council Member Salamanca, Levine, and Barron. Council Member Salamanca?

COUNCIL MEMBER SALAMANCA: Thank you, Mr. Chair. Good afternoon. I represent the South Bronx. One of the-- in visiting my schools, speaking to the teachers, speaking to the principals about retention, one of the main concerns that $I$ hear on a daily basis is teacher parking. Not-- teaching parking not being accessible, and teachers leaving these schools and going to work elsewhere where there is parking either because teachers are concerned that they have to move their cars for alternate side parking. Some teachers I've heard experiences of teachers getting summonses, getting towed, and so I ask well, what's happening with the parking placards? I met with the Chancellor about a month and a half ago. That's one of the questions that I asked her, and she mentioned that there's only a limited amount of parking placards for school and which-- and whatever process that principal has that's just their process. I just
don't-- I just cannot quite understand what's so hard about getting parking placards for teachers that are working in our schools so that they can focus on teaching our students and not focus on moving their cars. So can you in detail explain what the issue is with parking placards?

ANNA COMMITANTE: I don't think we can, because I think that's a function of the Department of Transportation, not the Department of Education.

COUNCIL MEMBER SALAMANCA: So, better yet, what is-- what has been your advocacy in addressing teacher parking concerns?

ANNA COMMITANTE: Well, I have not been aware that there were these shortages in terms of the number that are given to schools. I'm actually-- I would have to find out--

COUNCIL MEMBER SALAMANCA: [interposing] So, in your position as Executive Director of Teacher Retention, this issue has never come up?

ANNA COMMITANTE: It's-- my position is
Executive Director of Curriculum Instruction and Professional Learning. I think as a system we all bear the responsibility for teacher retention. I'm
happy to look into your concerns, but I just don't have the information.

COUNCIL MEMBER SALAMANCA: Alright, I just-- Mr. Chairman, I just find it odd that they don't have a response in terms of teaching parking, which I'm pretty sure you hear these concerns in your schools. I'm pretty sure all my other colleagues have these same concerns. Alright.

CHAIRPERSON DROMM: Just to let you know, that is how my won my Chapter Leader election was by securing parking for my teachers in my school. So I am fully aware of that issue, and we did the creative things like allowed teachers to park on the unused school yard, and we had an alternating system which, you know, we had some teachers use it one month in a lottery system so the teachers actually had an opportunity for that, but $I$ hear you. it is an issue that I've heard as well, and I support you in it, and actually the de Blasio-- not the de Blasio, the Bloomberg Administration pulled back some of those parking passes in the past and it would be good to work together on seeing if we can't get some of the-some more of those parking passes issued. rest assured, you know, I know that I'm asking you these questions, but you have an advocate here in terms of helping secure parking placards for your teachers. They should not be concerned about where their cars are parked, or they need to move their cars for the alternate side parking. They should be concerned on how are they going to educate our youth in our communities. My second question here in terms of speaking to teachers and principals, and this more is for elementary school kids, the lack of resources. Low-income communities such as mine, I know that teachers rely on parents to bring in those extra supplies, but at times it may be difficult for my families that I represent, and it's my understanding that teachers are coming out of pocket to bring in these extra crayons, these extra supplies, whatever it is that they need to go on throughout the year uninterrupted. What resources is your office providing, or how are you helping out in terms of helping these teachers with these extra costs that they're incurring out-of-pocket?

ANNA COMMITANTE: Well, I know that when they attend sessions that we run around professional
development where there's a tool that we are recommending that they use, they walk away with that tool. We actually give it to them. I think what you're speaking about are materials that are used day in and day out at the school level, which is a responsibility I believe of the school principal to ensure that teachers have the appropriate materials that they need, but there's also the Teachers Choice Program that allows teachers to purchase the supplies they need for the classroom and then reimburses them. COUNCIL MEMBER SALAMANCA: What is the limit for that Teacher's Choice Program? AMY WAY: Have to get back to you on that.

ANNA COMMITANTE: I know it's gone up in recent years.

CHAIRPERSON DROMM: I believe the budget allocation was 175 dollars this year, which was up from 125 dollars a year before, and we'll continue to fight to get additional dollars put into the budget so that we can get it up to its historic high, which was 250 dollars, and I'd like to get back to that, and that was a 20 million dollar cost in the budget.

So I think we're right now at about 13 or so million dollars, and I would love to see it go up.

COUNCIL MEMBER SALAMANCA: Alright,
awesome. Thank you, Mr. Chair. Those are my two questions.

CHAIRPERSON DROMM: Thank you, Council Member Salamanca. Now questions by Council Member Levine.

COUNCIL MEMBER LEVINE: Thank you, Chair Dromm. Executive Director, great to see both of you. I want to drill down a little bit more on the question that the Chair raised a moment ago about how we ensure that the schools with the toughest conditions don't wind up struggling in the teacher recruitment process, and I have a district which spans a very diverse group of neighborhoods, and some schools are really successful, and I talk to the principal and they say, "Boy, all the teachers want to come here." And I have schools in tougher areas where the principals really lament the fact that their best teachers want to leave and often have the option to do so, and that they have a hard time recruiting new ones. How do you overcome that? If we don't, then it's the neediest kids in the lowest
income neighborhoods who suffer. How do we-- how do we compensate?

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\text { AMY WAY: So, we-- } 80 \text { percent of our }
$$ schools hire teachers just to frame out that there's a lot of hiring happening across our system, which does create some of the market challenges, if you will, that you're speaking to, and that-- and we have many efforts underway to support harder-to-staff schools like the establishment of our teacher leadership positions which we see as our really big incentive to retain and attract new talent to harder-to-staff schools, and this past year we've put in place partnerships at the superintendency [sic] level like in District Six to support growth of those positions so that school leaders can really work with their existing staff to make sure that they are creating those opportunities to grow and using it as a way to kind of bring people in. we also prioritize our resources centrally to supporting schools that we know are historically harder to staff, and that may look like having trainings with principals on how they market their schools, giving them priority access to candidate pools like our Early Hire Program. So while we have more work to do always, we

think that we're on the right path to try to support those school leaders, and the supports that Anna mentioned in her testimony around professional learning we think given that system wide approach really helps every school to have access to strong professional learning which can help provide that great learning environment across all of our schools.

COUNCIL MEMBER LEVINE: You know, I just observed there was a piece in the Times today about school struggling in District Three, I'm sure you read it, and it talked about the downward spiral that struggling schools are in when the most capable students then want to leave, which only makes it tougher for those who remain and tougher for the school. I don't think the piece addressed a similar dynamic among teachers, that if a school seems to be spiraling downward, then often teachers who can leave do and that only worsens the problems. But I just want to in my remaining time want to ask you about a different question which is retention. When $I$ was a teacher many, many years ago back in District Seven, the dynamic was, if you were the newest teacher, you were the lowest on the totem pole, and you generally got the toughest assignments, the toughest classes,
the toughest schedule, and there's a seniority system that I understand-- there's a reason you want to reward veteran teachers with discretion in the kinds of classes they teach, but the effect is that it really pumps up turnover for young teachers, because those who are at least handle the toughest schedules and the toughest classes often get stuck with just that, which you could argue is backward. Is this the dynamic that you're aware of, and what if anything are you doing to overcome it?

ANNA COMMITANTE: I'm not sure that that happens systemically anymore the way it might have happened in the past. I know that I've heard the Chancellor speak to principals on many occasions where she actually advocates just the opposite, to actually put your most experienced teachers in the classes where the students need the most help.

COUNCIL MEMBER LEVINE: Good to hear
about that progress. I'd like to talk to you more about that in the future. Thank you. Thank you, Mr. Chair.

CHAIRPERSON DROMM: Thank you, Council
Member Levine. And Council Member Barron? Been joined by Council Member Rosenthal, Treyger, yep.

COUNCIL MEMBER BARRON: Thank you, Mr. Chair. Thank you to the panel for coming. In terms of your recruitment, the Chair offered data that said that the number of black teachers in New York City is approximately 18 percent. So my question is, knowing that the students population of black students is approximately 85 percent, and we know that children look for models and they're inspired by people who have similar backgrounds as theirs-- as we see the movie "Hidden Figures" you can talk about how people were motivated to be able to pursue careers once they knew oh, this can be done. So, my question is, do you have a dedicated program that reaches out to historically black colleges and universities, and if so, how often do you go, and what has been the number of students who have come from those colleges to come to teach in New York?

AMY WAY: So, we are really committed to increasing the diversity of our teaching force, and our NYC Men Teach initiative is really the signature component of that strategy. However, we know that focuses on men of color, and we also would like to have more women of color entering our classrooms. So we take many of the practices for NYC Men Teach
campaign and apply them to women as well, including these recruitment trips to historically black colleges and universities. I need to get back to you on the number of people who we've recruited through those events. I will tell you that primarily across the board we find that our local pipelines are where we draw most of our teachers of color, really engaging our own local community and establishing pathways for individuals to get into the teaching profession through either our alternative certification programs or our para professional to teaching pathway. So while it's not that our national travel is not important or insignificant, it's just the majority of our recruitment particularly of individuals of color does come locally.

COUNCIL MEMBER BARRON: I know that some years ago, maybe as many as 20 years ago now, there was recruitment done to teachers who were in the Caribbean countries. Are you familiar with that program? Are you familiar with that?

AMY WAY: I am familiar with the fact that we've historically recruited in the Caribbean.

COUNCIL MEMBER BARRON: And so what
happened to that program? I understood that there were offers made to the teachers, "Oh, if you come we're going to provide you with all kinds of amenities," and that that didn't happen. So, my question is what happened to those teachers who came through that program and did not get in fact what they had been promised? Were there efforts made to make them whole?

AMY WAY: So, I will have to get back to you on the specifics of the follow-up on that program, because $I$ don't have that information with me. So, I think there would need to be a follow-up. COUNCIL MEMBER BARRON: Okay. Do you think then that perhaps there might be an opportunity to see if that program was successful, if in fact it might be reinstated? And if in fact you might have a dedicated program to go to historical black colleges and universities to do an appeal for them to come, a dedicated program?

AMY WAY: So, we do have a dedicated program through NYC Men Teach to recruit from historically black colleges, and I will take back for
consideration the recommendation around reinstating a Caribbean-focused recruitment effort.

COUNCIL MEMBER BARRON: So the program that you have, what does that look like? Is it sending a letter? Is it going to the campus? Is it, you know, interacting with them one-on-one to encourage them to come?

AMY WAY: Yes, all of the above. So we do communications, in-person visits, ongoing follow-up to cultivate candidates.

COUNCIL MEMBER BARRON: Okay, thank you, and I'd appreciate if you would let me know which colleges you've reached out and what the result has been. What is the source of teachers coming into New York City through both the traditional teacher preparation, PATH, and the alternative measures?

AMY WAY: So we recruit from a variety of pathways. We--

COUNCIL MEMBER BARRON: [interposing] I'm sorry, I couldn't hear.

AMY WAY: Sure. We recruit from a range of pathways. A quarter of our new hires typically come from alternative certification programs, and those are focused primarily on our shortage subject
areas. The remainder are traditionally prepared teachers. About a third of those recruits who come from the traditional program have prior teaching experience, and the rest are new to the teaching profession. Many of those individuals are graduates from recent-- recent college graduates from institutes of higher ed. from our surrounding community. Ninety percent of our applicants come from New York State. So this is really a local-primarily a local market.

COUNCIL MEMBER BARRON: What has been the involvement of the unit that you're in charge of in terms of working with the renewal schools that have not been performing adequately?

AMY WAY: So like many offices, the department renewal schools are very important priority for all of us and providing as much support to those schools is essential. So we have been a part of establishing dedicated recruitment efforts for those schools through dedicated resources of people, time, events to support those schools to get access to the best talent. We have many marketing and communication channels under way to support those schools. You may have seen the videos in taxis last
springs as a part of that recruitment effort. In addition, we support those schools with recruiting teacher leaders, and we're proud that there are over 240 teacher leaders in those schools today and that we have a cohort of emerging teacher leaders who are also in renewal schools who will serve teacher leadership positions in the future and see that as an important part of building out the talent bench and pipeline within those school communities.

COUNCIL MEMBER BARRON: What do you do in these renewal schools that may have very large class sizes? What do you do to reduce the teacher/student ratio? It's great that we go give them professional development, but what do you do, what kind of mechanisms exist to reduce class size if-- because there are schools that are renewal schools that have low total student population, low enrollment, and they've got 32 classes, 32 students in a grade, 32 in a class. So how are we doing that? If we're not increasing teacher time on a one-to-one basis, all of these other supports are not achieving what we need to get, which is getting a teacher to interact one-on-one with a student, getting students-- also training teachers how to get students to work in
groups as well and making those circles that help. But what are we doing in renewal schools particularly to get better interaction, reduce the ratio?

AMY WAY: So, I'm not able to comment specifically on renewal schools, but I can tell you that our class size overall is in line with what it's been historically and that we're--

COUNCIL MEMBER BARRON: [interposing]
Which is what?
AMY WAY: Also there's been a slight-COUNCIL MEMBER BARRON: [interposing] Which is what? Historically, it's like 32.

AMY WAY: Yeah.
COUNCIL MEMBER BARRON: Right?
AMY WAY: Yes, I'd have to get back to you on that, have my colleague. It's not my area of expertise.

COUNCIL MEMBER BARRON: Okay. A few more questions, Mr. Chair? What is the entering salary for a new teacher?

AMY WAY: It's just under 61,000 dollars with a Master's Degree.

COUNCIL MEMBER BARRON: Six-- and without
a Masters?

AMY WAY: It is 55,000.
COUNCIL MEMBER BARRON: The requirements
that are in place to become a teacher are that you must be state certified. Does that apply to all teachers in the New York City system, or are there some carve-outs for particular school types?

AMY WAY: All new hires must have New York State certification.

COUNCIL MEMBER BARRON: That goes for charter schools as well?

AMY WAY: Charter schools, I just-- I am not a subject area expert on charters. I believe they have-- they do have some accommodations that are designated at the state level, those flexibilities, but I'm not familiar with the details of that, but all public school DOE-run schools require New York State--

COUNCIL MEMBER BARRON: [interposing] We pay the salaries of the charter teachers, charter school teachers. Yes?

AMY WAY: Yes. Yes, the DOE does.
COUNCIL MEMBER BARRON: Okay, but they may not have the same level of preparation as
teachers in the public school system regular public schools.

AMY WAY: They are offered additional flexibilities, and as I said, I think we would be happy to have colleagues who work more closely on charters do a follow-up with you more specifically on their recruitment strategy.

COUNCIL MEMBER BARRON: So if we have teachers coming in, new teachers coming in and being assigned to various schools, if at the end of the first year the principal says, "Wow, I've really worked hard with this person, and I don't see any kind of growth or improvement," can the teacher, can the principal have a sit-down and tell that teacher that their services are no longer needed in that school?

AMY WAY: So, our principals at the end of any year should be-- ongoing throughout the year having conversations around how things are going with their teachers.

COUNCIL MEMBER BARRON: Right, and if at the end of the year-- and I think that they can't. I think that the state has restricted principals from terminating teachers who have not met the requirement
at the end of the first year. I think that was put in place four years ago, maybe around then. That-public school principals were told that they could not terminate teachers at the end of the first year that they were required to give them a second year. AMY WAY: No. So, if a teacher is probationary which means they-COUNCIL MEMBER BARRON: [interposing] Correct.

AMY WAY: are untenured, then they-- if the principal has, as you said, you know, provided support, documented that support, they may terminate them at the end of the first year.

COUNCIL MEMBER BARRON: I think that that's not the case, but I would urge you to check it, and I will check it as well because when $I$ was in the State Assembly I raised that as an issue. I thought that if a principal had a teacher that they had worked with for the year and they didn't see that this was going to work, that they should have the ability to terminate that teacher, because charter schools are not saddled with keeping that person if at the end of the first year they feel that this is not going to work. So I would request that you check
on that, and we can get back and see if that's in fact the case. And just one other question. What's the average length of years of service for teachers in the system?

AMY WAY: If you don't mind, I'm going to refer to my data to make sure I give you the right information.

COUNCIL MEMBER BARRON: Thank you.
AMY WAY: so, our-- I will, without doing the math quickly on the spot, I will tell you that we have over-- nearly 50 percent of our teachers have more than 10 years of teaching experience. Excuse me, just under 50 percent, and then about 50 percent have less than 10 years of teaching experience.

COUNCIL MEMBER BARRON: And within the 50 percent that's less than 10 years, can you break it down a little further? How many have five or less and three or less?

AMY WAY: So, we have-- about eight percent of our teachers are new to teaching in the coming year, although as I mentioned, about a third of those new hires have prior experience as a teacher. So, they're new to the DOE, but not necessarily new to teaching.
to the DOE, but not necessarily to teaching. So, do you record that service? Is it noted some place that they're bringing prior service?

AMY WAY: So, the teacher themselves would put on their resume. So when they're looking for positions, the principal would see it there.

COUNCIL MEMBER BARRON: Would that be captured in your BEDS [sic] survey that you're doing in October-- that you do in October?

AMY WAY: I'd have to get back to you on that. I'm not sure whether it's captured there.

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

CHAIRPERSON DROMM: Thank you very much. We've been joined by Council Member Andy King. Just to follow up a little bit on what Council Member Barron was trying to get at, do you have a number of how many teachers have been terminated for a cause in recent years?

AMY WAY: Anna and I are not the subject matter experts on that process. So, we're-- you know, we're not able to provide that information. well, how many teachers are terminated for cause during the first three years. Does it still hold-- I know the evaluation system has changed somewhat, but in the past it used to be if you had three years of unsatisfactory ratings you were automatically terminated? Does that still hold?

AMY WAY: So, our current-- again, I'm not the subject matter expert on our new teacher evaluation system. We do have provisions that allow teachers who have multiple years of "ineffective" to go through a more expedited termination process.

CHAIRPERSON DROMM: So, I mean, one of the reasons I wanted just to follow up on that if I may before I turn it over is because, you know, one of the things that helps people decide whether to come into a school system or not are some of these questions that we've been asking. And often times I don't think the general public understands that, you know, if you do get three "U" ratings in your first three years, you cannot teach anywhere basically in a New York City public school system. So, if you had intended to teach in the New York City public school
system, if you wanted to buy a house in the city and live in the city and teaching to be your career, should that happen, that's the end of your career basically. And then try to out to the island with that type of a record, you're not going to be able to really find a position either. So, it's a tough thing. It's not, you know,-- so I think the objective here should be and I would argue for that there's teachers who are borderline ineffective. I think that may be the word that you're using now, should be worked with more closely and have their skills honed better, and I think that's something that Council Member Barron may want to-- was trying to get at as well. We provide that type of support to those teachers.

ANNA COMMITANTE: I believe there is a system that's established to support teachers that have had one or two years of ineffective ratings, I believe--

CHAIRPERSON DROMM: Ms. Commitante, is
your mic on? It's a little hard to hear. I'm sorry. ANNA COMMITANTE: Sorry. There are additional supports provided to teachers who have a year or two of ineffective rating. I believe they are
required to have a targeted action plan where the principal and the teacher work together to come up with these are the things we're going to work on this year to bring you up to speed. So, there is a mechanism in place to work with those--

CHAIRPERSON DROMM: [interposing] And I think there was a mechanism which I still think is in place for even tenured teachers who can go into a peer evaluation program so that they can also hone their skills even when they're tenured, if I'm not mistaken. At least that was the case when I was teaching. They had a peer mentoring program with the UFT where if they had received the UFT rating, they would get a mentor and that person would come in and work with that person closely as well. I think that that probably is still the case.
AMY WAY: Yes, it's still.

ANNA COMMITANTE: Yeah.
CHAIRPERSON DROMM: Okay. So there are some supports there as well for those who are getting the lower ratings. And just to also pick up on something else that was said, class size. You know, when I was a UFT chapter leader I would often go to delegate assemblies, and yes, we would have
discussions about salary, which was very important to us. We'd have discussions about health benefits, retirement, pension benefits. But I have to say, number two and often times even number one was class size. We often times thought about, you know, like giving up a pay increase in order to deal with the class size issue. That's how important it is, and I think when in terms of recruiting, when teachers look at the class sizes here in New York City and you think about 32, 33, 34, and sometimes I had 38, we made special arrangements to accommodate the 38 , versus 18, 19 or 20 in the island, it's discouraging for people to want to come into the city. So I think that we have to realistically look at class size as being an obstacle to teacher recruitment here in the City. That being said, I'm going to turn it over now to my colleague, $I$ think it was-- the next question was Council Member Treyger followed by Council Member Chin, and then Council Member King.

COUNCIL MEMBER TREYGER: Thank you, Chair Dromm, for holding this very, very important hearing. I welcome the panel. I guess I'll also put my former teacher hat on and my former-- I was a delegate in my building. So, proud UFT delegate. So, I have quite
a bit to say and also ask on this topic. First, just a general comment. You know, there has been a concerted effort to bash, demonize and demoralize the public school system, not just here but across the entire country, and then some folks wonder why we're having difficulty to recruit educators to work in our schools. So, we need to be very mindful of the language we use. I've always been very, very critical of any government leader referring to school or a kid as a failure. I think we are all works in progress, and that's even-- I'll be very honest, even when we refer to these renewal schools. I mean, I welcome the resources. I welcome the additional supports, but you have to admit that when you label a school a renewal school or any other type of label, it has an impact in that community. It does. I mean, imagine calling a hospital a renewal hospital. Will you feel comfortable having your survey there? It is-- we have to deal with these labels. The data is out there for people to draw conclusions about schools. It's important for policy makers and those in charge of government to make policy changes, to make investments to address these issues but just like I was critical as a teacher to call a kid a
"special ed kid," I'm critical of calling our schools failures or calling them renewal or calling them special. All of our kids are special. We all in theory have special needs and we all need some accommodation in some respect. So I think we need to be very mindful of language. I also just want to first bring up the topic of the schools of education that we work with to hire future educators. You know, I was fortunate. I went to Brooklyn College to actually see my former Education Law Professor, David Bloomfield, here. He was a great professor. But I will say this, some of the feedback I've heard, and I was a teacher mentor as well, is that some folks are just not prepared to deal with what comes to them the first year of teaching in the sense where some of our schools are so content heavy, which is great. You should know your facts, but when you walk into a classroom and some of the children, some of the kids there are from a different country, this is their first month here and they don't speak English very well, it's a challenge for that teacher if they didn't receive training on how to teach English language learners. It's a challenge also sometimes when how do you confront poverty where a child
sometimes comes to school from a shelter. So they were so busy teaching what happened in the 1400's, 1500's, $1600^{\prime}$ s, but what do you do when you have this in front of you? You have to deal with it. You have to address it. And so what is being done to work with the different, you know, schools to better prepare future educators to deal with the reality of learning in an urban landscape, because I love the professors, but some of them, you know, are not from the City and some of them speak theory when we need more practical hands-on application of learning. So, if you could speak to that first, please.

ANNA COMMITANTE: I mean, I think you raised some very important points for sure. While we recognize that a teacher has to have a strong handle on the content, I think what you raised is the relational aspect of teaching, and $I$ think in particular this Administration has been doing quite a bit to make sure that teachers understand that that element is important, that they have to establish relationships with students, with their families. They have to have an understanding and a grounding in social/emotional learning. They have to understand principals of restorative justice so that they are
better able to deal with student behavior, and I think these are things that we have begun to do in the last two years, and we need to continue to do more of it.

AMY WAY: I can add to that to speak to some of the partnership work with schools of education. So, I think schools of education themselves recognize that they would like to better contextualize the preparation of their students, and we have work underway with institutions to set up through the student teaching component, stronger partnerships around that element in establishing schools in our system who can, that can serve as teaching academies and places where schools of education can become more aware of the best practices underway today and in the DOE, and open up more dialogue around partnership and opportunities for training. So, we have an interest in having more of a role in preparing our incoming recruits and see that as a ripe opportunity to grow.

COUNCIL MEMBER TREYGER: If I may just make a suggestion, I mean when I was a teacher my assistant principal asked me to mentor some of the new teachers and also some of the teachers that were
doing training, and that was important, and reason why that's important is to my next point. It's not easy to ask school administrators to provide the type of support that newer teachers need when they are inundated with emails to respond to, paperwork, their PPR, which everyone focuses on, the Principal's Performance Review, all these compliance checklists. That-- and again, I understand the value in accountability, but when you overdo it, understand what time you're taking away from that assistant principal or principal. That is valuable time to spend with a new teacher and mentor them, provide feedback. As a new teacher $I$ was yearning for feedback, yearning for support, and it was not easy in a large high school when my AP had over 25 teachers to oversee. So, thank goodness where I kind of buddied up with another teacher and learned some, and I observed, and there was some, you know, some great people that helped me out, but in reality sometimes you felt like you were on your own, and we lost really good people because of that dynamic. I do want to echo the comments, of course, of the colleague, the Chair of the Committee, and my colleagues who are also educators, Council Member

Barron, others, that class size does have an impact, because you learn very quickly it's not easy to get the attention of one kid or a few kids, but when you have-- I had sometimes up to 40 kids in a class. That's not because I was only popular, it's because it was a pretty large school. And we had to work through it, but it's not easy, especially if you deal with kids who have-- sometimes that require special accommodations. It became a major challenge. So, I think that we just left today a budget briefing with the Mayor, that there is a commitment to invest in having more seats, but I do think that we need to do a lot more. It's not sufficient. So, I think class size is critical. I think the issue of working with the schools of education to prepare-- it can't just be-- I say this respectfully. It just-- it can't all just be about theory and content. It has to be about social/emotional learning. It has to be about knowing the community, how to build relationships. I agree with you about that. Also, letting administrators and educators do their work and not just spend time at a desk doing paperwork all day. Let them do their job. And of course, even though I'm still going to vouch for higher salary to recruit
the best and brightest of New York, but I do believe that we have a lot of work to do especially-- if I was to ask-- I don't know if you have it with you. Is there a figure that you have on the number of teachers that leave teaching after their first year or two years? Do you have that type of data?

AMY WAY: So, the first year retention rate for teachers in the DOE is 91 percent, which is a third above the national average.

COUNCIL MEMBER TREYGER: So, it's 90-AMY WAY: One percent.

COUNCIL MEMBER TREYGER: Ninety-one
percent. And I imagine that some of the folks that are leaving the system after the first year are being signed challenging classes. That's been the trend. That's been what's happening. But in reality, that's where I think that they need the most support, and quite frankly it's hard to provide that support under the current system. Again, $I$ favor accountability, but we need to be mindful. I think the Chancellor is mindful of this as well. We need to do everything possible to try to reduce the voluminous amount of paperwork and all these things to check off and just let educators collaborate. When you walk into a
school, rather than just focusing on their test scores, I would ask how much time do you allow your teachers to meet each other? How much time do $A P^{\prime} s$ and principals have a chance to talk to educators and to provide support and feedback? So, I'll close there, and I thank the Chair for being very generous with his time.

CHAIRPERSON DROMM: Thank you. Council
Member Chin followed by Council Member King.
COUNCIL MEMBER CHIN: Thank you, Chair.
I have a couple of questions. First one is, I know the chancellor is very supportive of dual language programs, and I have one of the best programs in my district, the Dual Language High School, and I've seen the result of the students in those programs. So, the first question would be like the progress of recruiting dual language teacher. A second question is on what are you doing to retain experienced teachers, and how are you doing that to support the school budget? because a lot of the more experienced teachers, they've been around, they've taught for a long time, and they cost-- you know, their salaries are much higher. And often times I've heard from some of them that they're not getting the support,
and it's sort of like the principal would rather they retire so that they could use that money to hire more teachers. So, what are we doing to really retain these experienced teachers, and they could really help mentor younger teachers? And the third question is relating to what some of my colleague has already raised in terms of reducing class size. My husband is a school teacher, and he has, you know, 32 kids and he's a fifth grade teacher, and the time that he spends with the parents and individual kids, it's a big group. So, in order to really provide a better environment for teachers, smaller class size is critical. When I was teaching in a bilingual program many, many years ago I was blessed to have a paraprofessional, and that helps quite a bit, because I was doing five reading groups at the same time. And so like, in order for the teacher to provide, you know, the extra attention, the class size does matter on that. So, if you could answer those three questions.

ANNA COMMITANTE: Well, first I'd like to address your comment about experienced teachers, because we do view them as a resource. They have knowledge. They have expertise that actually is best
leveraged to support the new teachers coming into the system who probably need the support and guidance of an experienced teacher. So, we view our most experienced teachers as assets.

COUNCIL MEMBER CHIN: Yeah, but what are you doing to support them, support the school?

ANNA COMMITANTE: Well, $I$ think it's about allowing the schools to provide them with opportunities so that they stay in the classroom and do the good work they're doing, but approach them with opportunities around mentorship and teacher leadership, because then they continue to grow while they're also supporting their colleagues.

COUNCIL MEMBER CHIN: I guess-- part of my question was does it really affect-- you know, individual schools have a certain budget. So, how do we sort of like create the incentive that principals do value the experienced teacher and not like some school that $I^{\prime}$ ve heard from that actually don't value their experienced teacher? Because, you know, they cost more money.

ANNA COMMITANTE: I think it's more about challenges with budgeting and dealing with a limited budget than not valuing, I hope, the experienced
teachers that they have in their midst. I'm not sure of any messages like that being relayed to our experienced teachers. I have not heard that, but it certainly is something we can look into. Did you-AMY WAY: [interposing] So, I can build, I can add to this. I mean, just to say that this, you know, chancellor has made it a really central priority to open up communications with all teachers in our system, and she's established teacher recruitment and retention advisory of Big Apple Fellows, and that they most recently spoke about this question of how do we ensure that we provide differentiated professional learning and growth experiences over the course of someone's career, and so it's very much at the top of mind and we've really-- we've taken steps to ensure that we're recognizing our more experienced educators through that awards program. So our chancellor has made it a priority to focus those efforts on teachers who have been in the system for more than five years to celebrate, and we see the communities really responding to that. So, while it doesn't address your specific question about maybe the specific school and that principal's comment [sic] with the
teacher, overall we as Anna said are embracing our teachers at every stage of the career and really, really value those experienced teachers. To go back to your first question on the progress with dual language, so we are seeing a fair amount of progress in expanding those programs that we're very committed to creating for students and families, and the recruitment efforts there are highly specialized. So, finding, depending on the area of the language of focuses, we have very tailored recruitment efforts underway, and one of the strategies that we have in place is to offer subsidized bilingual extensions to individuals who have that, have the base language of interest, and we will provide them with that subsidy to get the credential that they need to fill the dual
language requirement, and we see this as a very tailored way to grow those dual language programs kind of at the pace and in the areas that are needed in the system. So, while there are still challenges it's hard to find, you know, bilingual Urdu speakers, you know, or Russian, we really feel like we've got the right strategies in place to get there. Yeah-that's all $I$ can say on that.

COUNCIL MEMBER CHIN: Any comments on the last question about, you know, really working towards lowering class size?

ANNA COMMITANTE: I do have some comments just to share that we are continuing our efforts to reduce class size, including 4.5 billion in capital spending that will create more than 44,000 new seats in overcrowded neighborhoods as well as being involved in rezoning, effective space management and teacher hiring to support smaller class size. I think the DOE is committed to continuing to invest in initiatives and pursuing options to reduce class size and pupil/teacher ratio and looking at co-locations, managing the space in underutilized buildings, and hiring teachers and staff as needed to address these class size issues. I believe the March amendment to the capital plan provides an additional 1.4 billion in funding to support the creation of those 44,000 seats in overcrowded areas across the City, bringing the funding to that 4.5 billion total in spending. COUNCIL MEMBER CHIN: Yeah, we're very happy with the increase in the capital budget. Do you have a target number in terms of like what would be, you know, the class size number? Because right
now I think for like fifth grade you still are like over 30 kids as the--

ANNA COMMITANTE: [interposing] I think you're men-- you're talking about the contractual numbers in terms of the contract. I think the actual, what we're seeing for average class size in K-5 is approximately 25 students, slight decrease from 2015/16. For grades 6-8, the average class size is 27 students, the same as for 15/16. And I think for high school courses the average class size is 26.5-- well, 27 students for 2015/16.

COUNCIL MEMBER CHIN: I mean, it's
average. I mean, for the one that's--
ANNA COMMITANTE: [interposing] Yeah. COUNCIL MEMBER CHIN: overcrowded, the larger class, I mean, that's where the help is needed. So, I think we really need to continue to work on making sure that it's across the board. ANNA COMMITANTE: Yes.

COUNCIL MEMBER CHIN: That we can make sure that the student get the attention they need. ANNA COMMITANTE: For sure. COUNCIL MEMBER CHIN: Thank you. Thank you, Chair.

CHAIRPERSON DROMM: Thank you very much.

Council Member King?

COUNCIL MEMBER KING: Good afternoon.

Thank you, ladies. Appreciate it. Excuse my tardiness on today. I don't want to reiterate what some of my colleagues said because they hit the nail on the head. So if $I$ do happen to repeat anything, forgive me, but $I$ do understand that being a teacher requires a great commitment, a great sacrifice, and I applaud everyone who wakes up every day and who walks into a building not knowing what today would be like, but hoping to put a game plan on that everyone will walk out the building feeling better before the started. I get an opportunity to spend some time in classrooms. When I'm not a Councilman, volunteering in a youth program that puts me in the schools to see how kids are operating, and meeting with teachers and principals to understanding some of the challenges they experience each and every day while they' re trying to educate our children, and education goes far beyond just what's in a text book, but being, helping a young person develop so they can deal with the world beyond the textbook. I say all of that because as I moved around and trying to figure out
how some principals have challenges of keeping some of their teachers on or some of the challenges that teachers fuss about why they don't want to come back to this campus or come back to this school. A couple of questions come to mind. The first thing, I was-as a union person $I$ was always taught, you know, the leadership should reflect the membership, and when you look around the City of New York, I don't know the numbers, but maybe you can tell me when it comes to diversity what is the ethnic breakdown of our teachers and principals in all of our communities. Whether you have that answer today or not, but just one question $I$ wanted to put forward to you as well. Reason I do ask that question because I remember going into a high school and I'm guessing this, but I feel pretty comfortable with saying this, about 98 percent of the school, the students were children of colors. Ninety-five percent of the faculty were noncommunity of color, Caucasians. So, I'm trying to figure out when you got to educate a Malik or Shadequa [sp?], who is challenge-- dealing with some issues in the community, if I'm not no part of that community, how do I connect with what they're experiencing before $I$ try to teach them fractions or
where to put a semicolon if $I$ can't ex-- if $I$ can't connect with their everyday experience? And I think that can be barriers to educating children, especially if the class sizes are too high or there are other issues that are in the building at all. So, I would like for you to help me figure that one out, and if there-- and what is the plan to make sure that schools look-- the people who are working in the schools look like the communities that they're working. Another challenge that has been brought to me from some teachers by other teachers that if there's a weather problem or there's any other challenge, the teacher who live in the neighborhood can get there, but those who cannot can't get there so it becomes another challenge for the operation of that school. In addition, I know from sometimes getting some educators to remain after hours if they're not getting compensated, we lose them, because why they're-- it's a job for them. Not that it's a total 100 percent commitment, because at the end of those school hours, they have to get back to the community that they're from to take care of their children. So, who loses out at the end, the children that they're-- and the education system who's paying
the salary. So, I'd like to know what is the plan to make sure that we have a real diverse school community that's from that community or a larger percentage that you don't look at at school, and a majority of people working there have no connections to their neighborhood other than coming to get their salary, and they're gone at any given moment because they need to go back someplace else. Another question for you. In part of recruitment, I know you have a number of strategies to recruit. About four years ago when I first came in, I met with UFT and I proposed this weird idea, and I think I even gave it to DOE, and said, "That's a weird idea. We kind of got that already going on." I wanted to know how are we reaching out to high school students to figure out how do we get them involved early on in the game, and I said even maybe creating a teacher's college that we know that we want kids to go to college, and we want them to be well-rounded, but when it comes to being an educator, hey, listen, if I want to teach science, maybe in high school there's a teacher's college that lets me go working on-- learning all the things I need to know about science to teach a classroom or high school science that by the time I
finish this teacher's college of going through the book prep, classroom prep, maybe by the age of 22,21 I've figured out this is what $I$ want to do, not waiting 'til I get my whole degree, go get a couple of teacher certificates, and go through-- by the time I'm 26, and I get in a classroom like, "I don't want to do this." So, I'm saying how do we catch them early so that by the time you can weed out some of them, because not everybody can be a teacher, you know. Not everyone can be one. So how do we catch those good ones early on to be able to say they'll be in it for the long-haul because we've trained them up? It's like becoming a doctor. You know, you go through all this early stuff. You know whether or not. If you scared of blood at the age of 18, you know you can't be a doctor, alright? But as a teacher you've known at an early age that you're in classrooms, you're helping teaching. You know, by 19, 20 you say this is where I want to be and you can move forward, and it helps up with a better to try to retain. It was a weird idea four year ago. People thought I was crazy, but I'm trying to figure out watching turnovers, watching school campuses'
communities not reflecting the kids, and watching the
interaction between some of the teachers and even some of the principals whose behavior becomes discriminatory to the teachers that make it that much more challenging for a teacher to show up to a building, because the principal is just some place else. So, those are just a couple of questions I just wanted to start with as I'm-- [laughter] if I may?

CHAIRPERSON DROMM: Well, that's a lot of questions, Council Member.

COUNCIL MEMBER KING: Food for thought whether you can give the answers today or come back or just-- I stop there.

AMY WAY: Thank you for your comments and questions. So, to start with, we, just to lay the ground work, so 40 percent of our current teaching force identifies teachers of color, and we know that needs to be more, and it's a very focused, central part of our recruitment strategy to increase those numbers. On the school leader side, we have just over 50 percent of our school leaders are identified as people of color. So, slightly more diverse and that's exciting for us, although still needing to make progress there. So, what you're talking about
this looking at the opportunity in our own communities to recruit teachers is something that we have too been thinking about and putting in place a number of strategies to tap that amazing talent. And so, through NYC Men Teach we've established a more robust community-based organization strategy where we see kind of working with those organizations that are in the after school space, that that's a place where many individuals of color are working either part time or fulltime, and that's a place to recruit, and that those individuals have a chance to get to know students in a different capacity in the after school setting. So there are different skills that one might develop if we're recruiting from that after school community. So, we see a lot of opportunity there and are looking to grow that strategy. In addition, we have a para-professional to teacher program which is another place where knowing the school community, individuals who have maybe worked in the community in other roles, that's another big focus of ours, and we have 200 people in that pipeline this year, and hope to grow. That's a part of NYC Men Teach, but also a broader strategy. And speaking to the high school efforts, so we too agree
that there's an amazing opportunity to try to recruit our own students into the profession, and what better way to kind of get talent than creating experiences for our students to build skills and learn more about this excellent profession which we all agree can be wonderful as a career and has challenges, and we want to expose people to the realness of teaching at different stages in their growth. So, we have a partnership with a national organization called Educators Rising, and they're working at a national level to encourage more high school level teacher preparation and recruitment efforts. Our Chancellor herself has said she wants to go as far back as middle school to think about how we can be engaging middle school students as tutors and thinking about the skills, and looking at how do we make it count for high school students who are taking part in Educators Rising type programs. One of our high school Brooklyn superintendent used-- just a couple weeks ago had a big launch with a partnership with local school of education to be able to say if you participate in this program there will be smoother and carved out pathway for you into that school of education, and we really celebrate that and want to
see more schools of education taking the steps to make it more feasible for high school students to take the skills that they're learning through these high school classes and clubs and take them to the collegiate level. So, just resounding agreement on the need to focus on that area, and that we have some exciting things underway.

COUNCIL MEMBER KING: Thank you. I want to just follow up, if I may? You mentioned on the national level there is a commitment to reach to out to high school. What are we doing here in the city to tap into our high school students on-- are we going to create a course, curriculum, you know, Teacher 101, or? I don't know. What--

AMY WAY: Yeah, so to clarify, the national organization is a partner of ours. We have our own local efforts much like you've spoken about that are either classes or clubs during school or after school in a set of high schools across the city, and it's small stage now, but we're looking to grow and that the national effort helps us because we have resources or partnerships. We can-- Educators Rising hosts a competition where high school students who have engaged in these clubs can go and practice
the skills of teaching and get feedback on it and really get celebrated for the hard work that they're doing to try to build the skills. So, we have our own local efforts, and we see a lot of strength in partnering with national organizations like Educators Rising.

COUNCIL MEMBER KING: And I'll wrap up
with this. I was listening to Council Member Treyger speak about the overwhelming paperwork, and I've had a couple of principals, you know, who have sometimes told me they've had to rebel so they can go into the hallways. They can walk into the classrooms so they can identify with the students. The purpose of smaller classroom sizes and breaking up campuses to mini-schools is so the principals can get to know the students. But if they're stuck in a answering emails part of the day, how does-- it kind of defeats the purpose of reducing class sizes. So, really what I ask of you and oen thing I've learned in education is sometimes keeping it simple means just that, just keeping it simple. And if we can get back to a place or some of the education parts where we just keep it simple and whatever paperwork is necessary it works in the best interest of educating the child as
opposed to protecting the system, and I think that's what tends to happen with a lot of this paperwork; it's designed to protect something as opposed to educate something. So, if we can get to that place, I think that can help us and help these principals and help these teachers who are stuck and getting frustrated as I've heard with all the requirements that come out of Tweed [sic], and we're trying to figure out what we got to do right here in the building. So, if we can manage that, I think we'll definitely be on the right road, and one of the most played games in elementary school is, "I'm the teacher and everybody else is." So maybe we might want to start figuring out how to, because little kids see the teacher as being somebody important in their lives, and maybe that can be a way to start another conversation, grabbing them young, and whether it's a curriculum or in the middle schools or the elementary, something that taps them in, because they recognize the value of a teacher, where in high school we're, you know, we're on another path by the time you get to high school. But $I$ just say that all-- but I want to say thank you to all the educators out there who every day meet the task.

Some sink, some swim, and some are soaring, but all praise and prayers to all of them. So, thank you again, and thank you, Mr. Chair.

CHAIRPERSON DROMM: Thank you very much, Council Member King, and before we let you go, I just have a few more follow-up questions as well. So, during the $2007 / 2008$ school year, DOE adopted the Fair Student Funding Formula under which school budgets are charged for the actual salaries of teachers and staff rather than for a citywide average. Since that time, there's been concerns that this budget policy provides an incentive to schools to hire novice teachers in real-- and a real disincentive to hire more experienced teachers at higher salaries. It's something that Council Member Chin, I think, started to discuss a little bit. What are we doing to counteract this built-in disincentive for schools to hire more experienced teachers, because you know, to be honest with you, you can get two new teachers for one fully experienced top salary teacher, and I think that's something that we need to look at in terms of retention of teachers. Are we doing anything to-- ultimately we would like to see the central Department of Ed. be responsible for
those salaries rather, and take it out of the school budget. As a matter of fact, I believe that we're going to have-- we have a resolution to that effect coming up in the Council asking that that be done. So, I'd like to just get a reaction from you on that.

AMY WAY: I think we, you know, we would need to get more information, get back to you on the Fair Student Funding. You know, we're not seeing in terms of human resources shifts that experienced teachers are getting pushed out, if you will, as our retention rates kind of speak to, and the fact that teachers on the whole are being retained. And so we're not, I think, we're not seeing that bear out in the data, although it is something that we do hear as well, and we welcome following up.

CHAIRPERSON DROMM: I do hear it quite often, but you know, it's anecdotally. So, let's see. How many vacancies does DOE have in the area of Special Education, ELL education, bilingual education, math, and science? Do you have those numbers with you?

AMY WAY: I'd have to get back to you. I don't have them.
we're going to have a number of data questions, statistics, etcetera, that we're going to ask. We'll follow up with you in a letter on those as well. I heard you quickly mention the Para-professional to Teacher Program. Can you just elaborate further on that? How do people make themselves available, get that, get involved in that program?

AMY WAY: So there are two kind of target groups of individuals in that program. One group are individuals who may be on the pathway to getting their Bachelor's Degree, but yet have not yet finished, or maybe you know, maybe in a couple of years be on the pathway to finish, and so we are recruiting those individuals to first become para's while they complete those additional credentials to be eligible for teacher certification programs. And so that's one group. The second group are our own current para-professionals, and we've did broad outreach to those para-professionals to invite them to apply for this program, and the program consists of having kind of support offered monthly to develop our new skills and clarify the pathways into the teaching profession and have a more supported
transition from being a para-professional to become a teacher. So, going back again, the first group they're new hires as para-professionals with an explicit intention that they're going to become teachers over a period of time, and the second is tapping our current talent.

CHAIRPERSON DROMM: And do you have any numbers on how many people take advantage of that? AMY WAY: So we had over 600 people apply this year. We have 200 individuals in the program now. So we are-- we think this is a great place of opportunity.

CHAIRPERSON DROMM: Okay. I think that's it for now. We will follow up with some questions, and we look forward to continuing the discussion with you further down the road. Thank you very much for coming in.

AMY WAY: Thank you.
CHAIRPERSON DROMM: Thank you. I'm going to ask Karen Alford, the UFT Vice President to come up now. Okay, Ms. Alford, would you raise your right hand so I can swear you in? Do you solemnly swear or affirm to tell the truth, the whole truth and nothing
but the truth and to answer Council Member questions honestly?

KAREN ALFORD: Yes, I do.
CHAIRPERSON DROMM: Okay. Whenever you're ready, would you like to start?

KAREN ALFORD: So, good afternoon all.
Thank you Council, Council Member Chairman Dromm and no longer the distinguished guests that were on the panel, but thank you all for having us today. And on behalf of Michael Mulgrew and the United Federation of Teachers I'd like to share some highlights of our testimony that we provided you with. It is a pleasure. It is a wonderful career. There is passion there. There's rigor, and teachers are committed to what we do. However, we are seeing that the churn rate is way greater than it should be, and when we think about recruitment, some efforts that the UFT would like to propose are as followed. Diversity is extremely important to us, and clearly today there's been lots of discussion around diversity, and we certainly would like to see the expansion of the New York City Men Teach Program, as it's important to bring men of color into the system. We'd also like to make sure that there are efforts around English
language learners and having teachers for that group of students. And we'd like for schools to look closely at their CEP's which should be living documents, and embedded within these CEP's are a portion called LAP, the Language Allocation Policy. And within these policies it helps to outline through both narratives and data who your students are, what they need, what kinds of resources, what the curriculum should look like, and we think that if folks really take a greater look at these policies, that that may help inform their decision on how and who they hire regarding teachers for English language learners. We'd also like to suggest that there be a residency program so similar to what you see with doctors, that we do something very similar for teachers. So, while there is certainly learning theory in our universities, we think that they certainly need much more hands-on practical knowledge, and there needs to be more time focused on building these relationships with school communities, with students, with parents, and creating this residency program which should be in our idea, in our estimation, certainly at least two semesters that are spent within a school in a classroom just learning to
see how schools function, which is an education unto itself. And then lastly, regarding recruitment, we'd like to propose a summer bridge program. The concept and the notion that for two weeks in the summer this incoming teacher is working within their school within their district getting to know the community, understanding the students who they will be teaching. We think that this will offer a glimpse of what's to come once you really hit the ground running in September. So, this notion of a summer bridge we think would help with recruitment efforts. And then I'd like to transition to retention. The UFT began a new member's initiative two years ago, because again, we saw the churn rate. We saw that within the first year we were losing 10 percent of folks who had trained, you know, for years and years to become teachers, but yet they weren't lasting in the system. And so we started working our retention efforts two years ago. And some of the things that we're doing that we'd like to see the DOE embrace and see more of throughout the system, one is this notion of reduced class size. We firmly believe in it. We support it. We think that this needs to happen particularly for first and second-year teachers to give them class
sizes of 32 or even 25 in the kindergarten, it's excessive, and we're not even going to talk about if a staff member is absent and you collapse the class and you make it even more children. We don't want those things to happen. We want folks to start with a smaller class size. So that's something that we'd like to propose regarding retention. Also, we'd like to see for new teachers a reduced program schedule. So, instead of having the full complement of all of the classes that, you know, a more seasoned teacher would teach, that there's time built in for folks to be able to do inter-visitations, to talk to their colleagues, to understand when, you know, the math lesson just didn't go the way I had planned, and to have that time to work with a veteran teacher or a colleague so that you could walk back into your classroom and redo that lesson. So we certainly would like to see a reduced program schedule for newer teachers. In addition to that, new teachers do receive a mentor but what we found is that it's great that folks get a mentor. However, there's no teaching requirement for the mentor. So, in some cases, and I'm not saying it's all, but in some cases we have seen the second-year teacher acting as the
mentor. So we'd like to see some parameters put around mentoring and who should be the mentor, and that that person should have at least five years classroom experience before they are permitted to work with other folks around the pedagogy of teaching. At the UFT we've created a workshop series, and we've offered-- we offered 10 sessions in the fall and now 10 sessions for the spring, and it's actually a mix of content and also working with our MAP program, our Member Assistance Program, because at times a new teacher, yes, they need to know the content of course, but then they just also need sometimes that shoulder to cry on, that person to talk to. The, you know, "I don't understand classroom management. What does it look like?" And so we're providing this mix of workshops with our member assistance program which acts as a support group along with more content-based workshops, and within those 20 workshop offerings, we're even giving teachers CTLE professional development credits. And that's continuing teacher/leader education hours that are now being required by the State Ed Department. And as an approved provider, we are able to offer those sessions to our new teachers. And then, we
thought it important and we've seen great turnout for our financial wellness workshops. When you're a new teacher and you're not making a top salary, how do you juggle? And looking how do you manage your finances? And so the UFT is offering that kind of class for them. We're also working with AFT, our national partner, and we're offering student debt clinics so that new teachers who are burdened with student loans, we have representatives meeting and offering workshops on how do you pay down this student loan, what opportunities are available because you're working in a hard-to-staff district are available for folks. So that's been an important issue, and I think-- because I think we have to think and look more broadly other than just content when trying to support our new and newer teachers. And then the last two or three items. We are providing monthly newsletters and bulletins geared solely for new teachers, because their needs are very different than veteran teachers. So we're making sure that we're zeroing on what they need and what they require, and that's what those monthly connections look like. We're piloting a Partners through Experience Program, and we're utilizing our retirees,
and we're grouping for each retiree a new member. And so when they have that question just about how schools function, they have that person as a support person in addition to their mentor. And then lastly, one of the Council Members touched upon schools supplies, because yes, the newer teacher, their salary is lower. They haven't stocked up on the school supplies as some of their veteran colleagues, and so we've been working with a partner entitled UB [sic], and they have provided school supplies free of charge to 33,000 New York City students this year alone through their partnership with the UFT. And we gave every elementary teacher in District 14 school supplies in addition to teachers across all five boroughs. So those are some of the efforts that we've been doing in terms of recruitment, and we certainly hope that the Council who's always been there acknowledges and supports what we do as well as the Department of Education. Thank you.

CHAIRPERSON DROMM: Thank you very much. Just reading through some of your testimony here, and I think the DOE agreed with the 10 percent figure of newly hired teachers.

KAREN ALFORD: Yes.
interesting is that in your testimony, the written testimony, it said that during 2015/16 5,545 teachers left; 2,916 or 52 percent through resignation and 36 percent through retirement. So, the issue seems to be more centered around retaining experienced educators, and to me, that would seem to speak volumes about support. It doesn't seem that these teachers are getting the support that they need from the DOE. Would you agree with that?

KAREN ALFORD: Well, we-- our numbers do differ, and we looked at payroll statistics on folks who were on payroll, and then a year later versus five years later who's no longer on payroll, and that's how we got our numbers which do differ. We think that the DOE's moving in the right direction with master teachers and model teachers and providing inter-visitations, but we do believe that that needs to be expanded and more works needs to be done on the district level as well as the individual school level, because it's very uneven. And so there are some schools where you see lots of support, and then there are other schools where you see very high attrition, and things just aren't as smooth. And so
yes, particularly in those schools where you're seeing the highest concentrations of new teachers. I think the DOE needs to take a very targeted approach to those schools where you see the churn rate is very high.

CHAIRPERSON DROMM: Well, what's interesting is that you can see that in terms of the loss of your members at those particular schools. Is that information that you could share with us as well?

KAREN ALFORD: Yes, we could. For each borough we've pulled the top 15 schools that have had the highest concentrations of new teachers this past year.

CHAIRPERSON DROMM: It'd be very good to have that information. I'm curious also, teachers are required I think to get, if I'm not mistaken, 174 hours of new teacher credits. Is that still the truth? Is that still the case?

KAREN ALFORD: There's been a change at SED. So, if we're talking about the same thing, it's been reduced to 100 hours.

CHAIRPERSON DROMM: One hundred, it's been reduced.

KAREN ALFORD: One hundred hours over the five-year period, and the difference now and the caveat is that it must come from an approved provider, and the UFT is one of those providers. And so we are making sure that $w e^{\prime} r e$ doing lots of outreach to our newer teachers since we provide that kind of assistance.

CHAIRPERSON DROMM: So, by signing up with the UFT for those, those classes or those courses, they would meet that requirement.

KAREN ALFORD: Yes, that's correct.

CHAIRPERSON DROMM: And in your testimony you also mentioned that there are some examples of second-year teachers becoming mentors. Can you explain that to me further?

KAREN ALFORD: In a school, the principal has the ability to cite who the mentor should be, and in some of our schools, and we're seeing it more so around some of our Pre-k sites, the new standalone sites, where the teachers are all newer teachers; you may not have that experienced person on staff. And so in some of those in particular you are seeing second-year teachers or in other cases where principals are looking at, you know, their staff and
they are selecting second-year teachers, we don't think that that's necessarily in the best interest of the new teacher, because that second-year teacher is still learning the craft as well.

CHAIRPERSON DROMM: So when I opened the hearing, I made reference to the fact that I felt that I didn't know the curriculum until five years after I had started. So, that seems to be like a reasonable request. Who determines the criteria for the mentor?

KAREN ALFORD: It's part of DOE policy.
CHAIRPERSON DROMM: So that could be changed by DOE?

KAREN ALFORD: I believe it could, but I think you'd have to talk further with them about that.

CHAIRPERSON DROMM: Is part of it-- I think I heard you say in your testimony just now that part of the reason is that it may not be all that many teachers that have that experience, especially in the UPK classes?

KAREN ALFORD: In some cases, because we've added so many UPK sites, which is a wonderful thing. We want our earliest learners in school.

There's been lots of recruitment efforts, and so some of those teachers may have taught before, but certainly not within the DOE public school system with the same kinds of standards and policies, and so just within the staff itself, you may not have that veteran teacher to be able to offer that kind of PD.

CHAIRPERSON DROMM: So, Ms. Alford, when does mentoring take place? Does it take place in the morning, the afternoon? How is that done? Do you know?

KAREN ALFORD: It's up to each school to decide the scheduling of that.

CHAIRPERSON DROMM: Are teachers paid for that additionally? Do they get a per-session rate for that or is it volunteer?

KAREN ALFORD: The mentor does receive a small stipend.

CHAIRPERSON DROMM: Is it a training
stipend or a per-session? Do you know?
KAREN ALFORD: That $I^{\prime} m$ not sure of.
CHAIRPERSON DROMM: Okay. You mentioned in your testimony as well the teacher centers. The teacher centers that you mentioned, are those UFT teacher centers, or--
are UFT.
CHAIRPERSON DROMM: does every school or every district have a teacher center?

KAREN ALFORD: So, those are UFT teacher centers, and they can be found across the city, and they are certainly within every district, but certainly not every school has a teacher center, but we found that as a great place for new teachers to find support because they're on staff. There is this one dedicated person who can do inter-visitations, who can do model lessons, who can offer that support within the classroom on a one-to-one basis.

CHAIRPERSON DROMM: Is the UFT engaging in any recruitment efforts itself to do outreach to particular communities to get them to come into be teachers?

KAREN ALFORD: Most of our efforts have been centered around retention efforts. We've seen that particularly in the Bronx there's the greatest turnover there, and so we've been doing from the items that $I$ mentioned more of a focus in the Bronx I think than anywhere else, but certainly across the

City we've been, you know, working on retaining teachers.

CHAIRPERSON DROMM: Do you work with the para-professionals to get them to become involved in the para-professionals recruitment program?

KAREN ALFORD: yes, we do, and we've been supportive of new program for para-professionals as part of a career ladder.

CHAIRPERSON DROMM: You mentioned the reduced teaching load. Would there be a cost to that?

KAREN ALFORD: There certainly is, and we haven't cost it out, but we think that it's moving in the right direction to offer a reduced teaching load.

CHAIRPERSON DROMM: And I would imagen
it's the same case for the residency program as well.
KAREN ALFORD: Correct.
CHAIRPERSON DROMM: But both of them are interesting models as well. ELLs, what is the reason why we have such a hard time recruiting ELLs?

KAREN ALFORD: I think we've just seen such a boon in the ELL population, and so the teacher recruitment just hasn't kept up with the student enrollment in that case, and so I think we have to do
very targeted efforts to make sure we're getting teachers of ELLs.

CHAIRPERSON DROMM: So, the CEP requires a language allocation policy.

KAREN ALFORD: Correct.
CHAIRPERSON DROMM: Can you describe that for me a little bit more? It's something I'm not familiar with.

KAREN ALFORD: It's been in the CEP, and we-- in some schools it is taken very seriously. Folks are doing narratives there. It's very targeted to determine what are the languages in the school, how children have done on the NYSESLAT, what supports might be needed, and in other places it's just become more of a compliance doc with a cut and paste, and we're just asking that schools take a very real look at the SLAT policy, and we can certainly get you a copy of one so that you could see it, because that might help inform how you do outreach and what type and what kind of teacher you need in your school building.

> CHAIRPERSON DROMM: Okay. Alright, well thank you.

KAREN ALFORD: You're very welcome.
coming in and offering your testimony and your suggestions as well. Thank you very much.

KAREN ALFORD: Thank you.
CHAIRPERSON DROMM: Alright. Our next panel will be Shael Suransky, Bank Street College, Karen DeMoss from Bank Street College as well, David Bloomfield representing himself, and Professor Kelly Parkes from Teacher's College. Welcome former Deputy Chancellor Shael Suransky. It's good to see you here, and congratulations on your appointment as President of Bank Street as well. Would you like to start us off?

SHAEL SURANSKY: Yeah, thank you.
CHAIRPERSON DROMM: And I don't think the mic is on.

SHAEL SURANSKY: Is that better?
CHAIRPERSON DROMM: Oh, you know what, I do have to swear you in. I forgot.

SHAEL SURANSKY: Okay.
CHAIRPERSON DROMM: So I would ask if
you'd raise your right hand please. Do you solemnly swear or affirm to tell the truth, the whole truth
and nothing but the truth and to answer Council Member questions honestly?

SHAEL SURANSKY: Yes.
CHAIRPERSON DROMM: Thank you very much. SHAEL SURANSKY: I'm very grateful and honored to be here today, and looking forward to having this conversation. There are two issues that I want to focus on amongst all of the different important elements that we've been discussing this afternoon. One is this idea of teacher residencies and how we can make them sustainable and real in New York City. And then connected but distinct is this year you were just talking about around the needs of English language learners and the teachers that serve them. and the reason $I^{\prime} m$ raising that issue in particular today is that with the new Administration in Washington going on the attack against immigrants talking about deporting millions of people, New York City's begun a conversation about becoming a sanctuary city, and so if we're serious about supporting our immigrant communities, that also needs to extend to the work in the school system. So, I'll get to that second, but let me first talk a little bit about the power of teacher residencies. As the
representative from the UFT noted, in our country for
decades our doctors get trained through residencies,
and the federal government spends billions of dollars
investing in on-the-job training where doctors work
with mentors in real life situations to get the
skills they need before they practice on their own.
And there are many small residency programs, some in
New York City and some elsewhere in the country, and
they're based on the idea that if a person has a full
year to practice and work with a master teacher while
they're studying, then they're going to be much, much
better prepared and much more able to serve their
children's needs than if they jumped right into the
classroom with six weeks of student teaching, which
is very common for many of our new teachers. And so
the goal of a residency program is to start to build
really high-quality experience into the teacher
preparation process, but it is more expensive, and it
involves paying teachers who are learning a stipend
or a salary to work in the school during that year
while they're being trained. And so we have examples
of that in New York City, but they've always been
small because the cost of paying for those positions
has not been something the City's chosen to fund up
until now. We started a project almost two years ago at Bank Street to try and figure out this problem, not just for New York City but for the whole country. If this is the best way to train teachers and you see retention rates in these programs often close to 90 percent five years later, so much higher than anything else, what would it take to shift our funding priorities to allow for this much higher quality form of teacher training? And I want to introduce Karen DeMoss who's leading our project on this and has some slides to share, and then we'll circle back to the question of immigrants and English language learners.

KAREN DEMOSS: Thank you, Chairman Dromm, for everybody for inviting us here today. I'm very excited to share some of this work that we've been doing, both through conversations we've had with the New York City DOE. They've been very helpful in helping us think about what does it look like to try to scale this kind of residency program and also with programs all across the country. So, we've learned a lot about where this kind of work is working and are happy to be able to share some high level pictures of it. So, this is an example of what might happen if
we were to reduce that first year turnover in the New York City public schools. So, if New York City needs to hire 6,000 people a year, it turns out that about 400 of those leave after the first year. Percentage wise, actually New York City does much better than the rest of the country. So, kudos to the New York City DOE and the efforts that they have put forward, but still as Amy was testifying, there is more that we could do. So what would it look like? It turns out that the national average for the re-recruiting and re-hiring, the cost in urban centers for doing that for each candidate is about 20,000 dollars a year. You referenced the 2.2 billion. That, by the way, was 2007 dollars. So, it's gone up in terms of the real dollars, right? So, that's a lot of money. It turns out it's about 20,000 dollars per candidate. So if we take the New York City good number in terms of national averages and multiply that by the 400 people times 20,000, we get eight million dollars every year that's in this kind of churn, and that's not an investment. Some of it is a cost that will happen because people do make those personal decisions, but it is those people who don't have strong preparation who are two to three times more
likely to leave and who probably didn't do as good a job in that first year in the first instance. So, those are the folks that we really want to think about. How can we flip some of these dollars to helping prepare people who thought they actually wanted to be teachers? It turns out that when our residency programs are sustainably funded and highquality, which I'll get to the next slide, it turns out there are some amazing impacts on the entire educational ecosystem. Districts not only have less churn, but they have the incentives to actually attract those candidates who are diverse. That is a really big part of being able to have these stipends. Aspiring teachers go into their chosen profession. It turns out that they're seen as second, third and fourth-year teachers in terms of their capacity. So they enter the profession with a confidence and a competence; they like what they do because they're successful at it. Teacher preparation provides, when you have this connection, this seamless connection with the districts, with your schools, they find that they're able to use their expertise in partnership with the expertise of those veteran teachers in the schools. They feel like they're part of the
improvement of education in the system, and they're able to attract full cohorts. I know as a former person who ran programs, I would sometimes have a class that had three people in it because $I$ couldn't attract enough people into my program, but with that stipend incentive you can bring full cohorts in. Suddenly you have a financial viable program that will allow you also to give scholarships back to your candidates because you have enough people in the program. Schools, the teacher leadership development inside school buildings is amazing. It turns out that the student achievement inside the schools that have residents, those classes with residents because you have as the Council has so often commented reduce the class size effectively by half. Those students do better, but even more important those teachers feel themselves to really be growing in their leadership skills. So you do get that kind of nurturing of the existing teacher's reflective practice and real connection to the future of the profession. students, families, they have much need for summer school, need for tutoring which also happens to be a savings of cost for the districts and the schools, and they feel better about their local
schools. And finally, when you have a series of these high-quality teachers over time the entire community benefits because every person who graduates from high school, who otherwise would not have most likely because he or she did not have quality teachers, saves tax payers a quarter of a million dollars, every individual. This is an investment that's really worth making, but not all teacher preparation programs are high-quality or sustainably funded. Some are high-quality and not sustainably funded, and some vice versa, and some are maybe neither. These are the principles that research shows matter in a high-quality program. You need to be sure that the candidates coming in aren't just thinking, "Oh, maybe I'll try teaching." They're going to be really dedicated candidates for the district. So New York City needs to know these people want to teach in and for New York City, which the recruitment side of the DOE I think does really beautifully, as somebody who used to work with them. The second is that the programs themselves have to be sure that they have content, pedagogy and human--how-- human development, how people learn. All three of those things are important, and that pedagogic
part includes things like culturally responsive pedagogy and content specific pedagogy. Those things people pretty much agree on. The other two pieces are the pieces that systemically we don't have going between all of our teacher preparation programs and all districts across this country. The first is this concept of the clinically-rich practice over the course of a full year, and it is the full year that changes the picture. If I'm a district or a school and you give me three people over the course of a full year so I have another body in the class, I have a helper. But you give me one person who begins the beginning of the school year with me who meets my students with me, those people if they're with me all year long, suddenly I have a partner in my teaching, and that changes the dynamic. So that's what's really critical about the year-long. And the fourth principle is it's in deep partnership with the district, so the DOE would be really important in this work. The sustainable funding means that they have to have the money so that everybody can-- I'm sorry, the money needs to be secure so it's not just a grant-funded. You don't have to apply for it all the time, and finally, it's enough for people. In

New York City enough money might be more than in a rural area in terms of what the candidate might need. We work across the nation in supporting district and teacher preparation providers to think about creative ways to reallocate existing dollars towards this sort of effort. And here's an example using the kinds of things we're doing of an average-sized district, which we certainly know New York City is not. Average sized district might have 190 teachers. In that 190 teachers, about seven percent of the district's instructional budget is spent on substitutes. That's a big chunk. Another 11 percent is spent on para-professionals. Somewhere between 6,000 and 18,000 dollars a year per teacher is spent on professional development, and about 600 dollars a week is spent on things like summer school and afterschool programs. Those are dollars you can take proportions of and structure the preparation program in ways that those dollars can help support the residency. So, that's the kind of work that we're doing across the country in helping figure out the financial models behind this so that it actually can be sustainably funded. And I'll turn it back over to Shael.

SHAEL SURANSKY: I'm conscious of our
time. Do you want us to pause here and wait--
CHAIRPERSON DROMM: [interposing] Why
don't you go on with the immigrant piece of it. I'm very interested in that.

SHAEL SURANSKY: Okay.
CHAIRPERSON DROMM: I do want to follow up
with questions, and then we'll go to the rest of the members of the panel as well.

SHAEL SURANSKY: Okay. So, on the next slide I note two programs that have existed in New York City, one that's still going and one that ended a few years ago that were really good examples of residency programs. One was a partnership with Hunter and New Visions. The other one was a partnership with Long Island University and the International Network of Schools. Both of those were small. Both of them got federal funding in addition to some district funding, but they were great examples of these year-long residencies, and I think building on models like that is a powerful avenue for the City to explore, and I think-- I note the second one because that one was dedicated to training teachers of immigrant students. And if you look on the next
slide, we know that 14.5 percent of our students are English language learners. We also know that almost 22 percent of our English language learners have been classified as having a disability, which is a sign that there's something wrong, because we know that the incidents of learning disabilities in our population never rises to that level. And so many children are getting that classification because there aren't the right supports for them as they're coming into school, and teachers haven't been given the support and training they need to serve kids who are English language learners. That results in graduation rates that are dramatically lower. We see in New York City roughly 40 percent. Around the state it's even lower. We have an obligation to think about how do we support the educators to support the students. And so on the next slide you can see that there-- this is not a simple thing to do. Working with diverse language communities requires skills. It requires skills both on an academic level and learning about language development, but also skills in working with families and working with young people around their identity development and supporting them as they navigate
complex changes in their lives. And so if we want our teachers to be in a position to actually provide that support for kids, we actually need to create much, much stronger training programs, and right now our schools across the City are struggling to comply with part 154 which is a state regulation supporting the language development of our students. So there's a real dramatic need out there that principals are feeling, and it's not just a New York City problem, but New York City has almost two-thirds of all the English language learners in New York State. And then finally I would just note that in that broad group of English language learners, 75 percent of them are in ESL programs. The rest are in bilingual programs. Both of those are powerful avenues, and we have shortage areas both for our bilingual teachers, for our ESL teachers and bilingual special ed. as well. And so there's work that we need to invest in around this population of students, and I think at this moment in history there's a real opportunity for New York City to make a statement and say that we're investing in our immigrant students and the teacher is there to support them, and I think connecting these two ideas would be very, very powerful. If
we're going to train a new cohort of teachers to work with our immigrant students, let's train them right. Let's give them the resources they really need. Let's train them in great schools with great mentor teachers, partnering those schools with teacher preparation providers, giving them that residency, and yes, it will be more expensive, but it's money worth spending and it's an investment that we should seriously consider.

CHAIRPERSON DROMM: Well, thank you, and actually for me it's the first time I'm hearing this idea being hatched out. I mean, maybe some variations of it, but not as fully as you've been able to explain here for me today, and also with the testimony that was given by the UFT earlier. So, you spoke about the power of teacher residencies, and what I'm hearing in your testimony was that something I experienced as a teacher myself which is that often times we get very intelligent people who could come into the system or who really lacked any idea what it actually meant to be in front of $32,33,34$ kids whatever it may be, and a lot of that had to do with a whole bunch of issues, and I'll talk a little bit more about that as well. Just very basically,
though, I think currently you have to have student teaching credits, and I think that's done probably on the undergrad level in anticipation of a master's degree. Would residencies be able to replace--

KAREN DEMOSS: [interposing] Yes.
CHAIRPERSON DROMM: student teaching credits and/or credits toward the master's Degree requirement?

KAREN DEMOSS: At both the undergraduate and the graduate level, the student teaching credit hours are assigned by the higher ed. institution as sort of a validation of those hours, and it's a question of the hours and support, both of which happen in the residency. The answer would be yes.

CHAIRPERSON DROMM: So, the residency-SHAEL SURANSKY: [interposing] Yeah, and just one other point. There's different standards for how much student teaching a teacher gets.

CHAIRPERSON DROMM: Right.
SHAEL SURANSKY: So, if you're in one of our fast track programs where we're dealing with shortages, you might get six weeks of student teaching. If you're going to a regular sort of CUNY program, you may get up to four months. It's very,
very rare that you get a full year. That's the thing that's often missing, and so that six weeks which happens in summer school usually or that four months which is actually not really a full semester even means that the teacher never really-- the student teacher never gets fully integrated into the life of the school, and they can't be depended on in the same way as teacher resident can be.

CHAIRPERSON DROMM: So, teacher residency seems to me to be more of an emersion into the overall teaching day rather than somebody's who's looking for six credits--

KAREN DEMOSS: [interposing] Yes.
CHAIRPERSON DROMM: I think is the minimum, and part of that time is spent actually in the classroom. The other part of that time is spent in a college situation talking about their experiences in the classroom.

KAREN DEMOSS: Yes, in the-- very often when programs move to residencies, some of the coursework that might have been on the say higher ed. institutions campus may be moved to a school site if the school site becomes a residency partner site. You might do some of your pedagogy courses at the school
site after classes at the school, and the hours in contact with-- especially at the graduate level, the hours in contact with the faculty member in the course may be reduced because there's hours in contact with the students and the cooperating teacher, and very often the faculty member inside the classroom as part of the learning experience.

SHAEL SURANSKY: And one of the great things that happens in some of these programs is you get really strong veteran teachers who are-- who become adjunct faculty members and actually are both mentoring the teacher in the school and helping to teach some of the courses. And if you think about this question of retention of our senior teachers, folks who've mastered the craft, don't want to become administrators that want to learn to do something else, this is a great part of a career ladder where they can take on a new kind of responsibility of training new teachers which frankly, if you think about where is the talent in New York city to train new teachers, it's not in the-- anywhere outside of our schools, you know? There's great expertise in all of our teacher training programs, but the people who know how to train teachers are in our schools. I
mean, we need to take advantage of connecting those experts, those master teachers with the faculty members, the teacher training programs, partnering them together to create a seamless experience for new teachers. And I think if you do that, then the depth of learning that happens during the training experience totally changes what the new teacher then brings to the table when they become the teacher of record, and the kind of turnover that we see even though it's better than our cities around the country, we can drop it way down, and that'll save us a lot of money that we can reinvest into classrooms. CHAIRPERSON DROMM: So, I would guess that a lot of the reason for teacher turnover is classroom management issues more than it is anything else, from my own experiences. This program would work with teachers on those types of issues? I was, as I mentioned earlier, I don't know if you were here Mr. Suransky, but I was a mentor in the Teaching Fellows Program. Very bright guy, he was a cook book editor [sic], and he came in very well-intended, and but classroom management was a big problem. So this program would work on those skills? to connect with young people, particularly young people who may be challenging, you need to master your own emotional intelligence, and so you need to work through issues of how do I use authority. How do I speak in ways that convince the young people I'm working with that I'm fair and that I mean what I say, and that I'm going to set limits and stick with them, and that's a skill that is not easy to learn, particularly for folks who have never worked with children before who are young themselves, and so you need to see it happen over and over again in different versions and have folks who have been doing this mentor you through that process, and you also need a space to reflect. You need to be able to step away from the classroom, go back to the seminar or your class and think through, "What did I learn from that? How does that connect to what I'm learning about child development? How does that connect to what I'm learning about culturally responsive practice? How can $I$ now shift my behavior and try something different next time?" When you combine that practical experience with that reflection I
think you're going to see folks go much faster in mastering those basics of running a classroom.

CHAIRPERSON DROMM: I smile because when
I hear you say, "I mean what I say," I remember principals telling me, you know, "If you threaten to do something, you better be prepared to be able to do it." So that fits right in with that. You mentioned also in your testimony about tracking diversity. I think-- how do you go about that, and just elaborate further on that for me.

KAREN DEMOSS: So, we do know that many of the quality alternative programs-- the Teaching Fellows is one of them-- they are able to track diverse candidates. That is driven in large part because the candidates have a means to survive as they're doing their program. That's the key in terms of getting diversity and through our entire pipeline is that people can afford to be teachers, to train to do their preparation. We know of programs where people really want to be teachers and they're going through the regular system and they're working three jobs while they're doing their student teaching. You can't really focus in that kind of situation. We know of programs that don't provide a stipend for the
resident, and the resident is sleeping in the car at night. So that's just not going to provide a good pipeline, a really solid approach, to providing everybody the kind of quality preparation they need, so they've got to have a stipend in order for them to be able to live, and if you give that stipend, you can attract a diverse set of people into the beautiful field of teaching.

CHAIRPERSON DROMM: Thank you. And we've gone on a little bit here, but $I$ do also just want to say that I believe that getting people to understand cultural differences in the classroom also is really important, and I heard you mention that in your testimony also. So thank you very much for that. KAREN DEMOSS: Thank you. SHAEL SURANSKY: Thank you. CHAIRPERSON DROMM: I just want to go to our next panelist as well and give them the opportunity to speak, so.

KELLY PARKES: Great. Thank you for the opportunity to speak today. I'm Kelly Parkes, an Associate Professor involved in teacher preparation in the arts and humanities at Teachers College. We're the first and largest graduate school of
education in the country. We have approximately 30 teacher preparation programs, and our roots are in supporting education to the highest level possible. We prepare teachers in all of the content areas, as well as early childhood, elementary, bi-lingual teachers, and specialists. Our Teaching Residents at Teaches College Program, which is called TR@TC, where we prepare teachers specifically to work in highneeds schools in New York is now in its seventh year, and we are seeing a retention rate of 94 percent of teachers in their schools. We're deeply invested in preparing teachers practically for the demands of their profession. Today I want to acknowledge the initiative of the Education Department and offer some insight and some feedback to the Council. The first is the plan of the Board of Regents to remove the exam requirement for certified out of state teachers. For recruitment, this is an excellent initiative. However, as an improved teacher preparation school, all of our graduating students still have this exam requirement, that is the ALST, the EAS, a CST exam, and the edTPA, a cumulative cost of approximately 800 dollars for each graduating student. These costs are prohibitive, and we're suggesting some
reconsideration of the requirement for student teachers is now needed. There is research evidence to suggest that not one of these tests have strong predicted validity for teaching effectiveness or quality. So, a thorough review of the requirement of these exams for initially certified teachers is now essential. If this requirement is not reconsidered, then perhaps teacher preparation programs could receive additional support from the state for our student teachers to access these exams. Secondly, I wanted to underscore that we actively support and encourage the continuation of state and city funding of initiatives such as the Teacher Opportunity Corps. Our faculty working within the My Brother's Keeper program helped many new teachers of color find and keep teaching positions in New York City schools. My third point I'd like to share that the use of the GRE as an admission requirement for teacher preparation programs is problematic. The GRE requirement does not actually raise the quality of teachers applying to programs. It essentially prevents many potential teachers, especially those of color, from even applying. We really want to diversify our student body which will also increase our teaching workforce
diversity; however, the GRE does not accurately assess a teacher's full potential for universitylevel achievement, let alone teaching, and it limits access to graduate schools for many individuals, especially women, students of color and other minority group applicants. My fourth and final point acknowledges the initiatives around teacher evaluation. These are promising with test scores of students being less prominent in the evaluation of teachers. The concept of multiple measures in teacher evaluation is strongly supported in research, and we highly recommend that more contextual formative and relative paths of teacher evaluation be explored and implemented in order to promote professional development and their full retention in the workforce. In summary, we would like you to consider private colleges like ours alongside CUNY and SUNY as key partners in valuable assets in the preparation of teachers to be recruited and retained to teach in New York City schools. The partnership and dialogue will ensure that our teachers are ready and successful. So thank you again for your time today.

CHAIRPERSON DROMM: Thank you. Mr.
Bloomfield?

DAVID BLOOMFIELD: Thank you very much.
I want to make sure that everybody understands that I'm speaking as an individual and certainly not representing the CUNY position on teacher certification, recruitment and retention. My remarks will be short, supplemented by published materials appended to my written testimony. Also I will confine my testimony to just a small part of the complex problems addressed here about teacher recruitment and retention, but I want to specifically talk about the choke point of certification. I know that certification is not the responsibility of the Council or the DOE, but certification defines the pool of applicants available for City Department of Education recruitment and thus retention, and if only there were some rational relationship between who gets certified, then recruited, then retained. But as I observed in my recent opinion column for Gotham Gazette, the system of certification and retention is
a sieve that screens more for those who persevere through the procedural maze, than for talented educators. So, as you labor to recommend changes to
the system of recruitment and retention, I urge you to filter out the political expedient calls for evermore continuous and specific standards, credits, tests, and alike. Rather, think how a reasonably able and committed person might prosper throughout a career without being dissuaded by needless procedural BS and conditions of employment. What hurdles might be removed rather than what new obstacles placed in their path? Children need teachers of compassion, learning and experience, not dogged box-checkers, in nerd [sic] to bureaucracy so often favored by the present system. Thank you for your kind attention. CHAIRPERSON DROMM: Thank you very much, and I actually read your column this morning before coming to the hearing. So that was great, and I do agree with you that, you know, a test and other standards, etcetera, don't necessarily make for a good teacher, and I think that your point is wellreceived on that. And I'm glad to see that the trend is now going away from a lot of that, and I do believe that in Professor Kelly Parkes' testimony as well, you spoke about that trend in terms of using multiple measures in teacher evaluations. To be honest with you, I think in some ways, you know, the
stress and the unfairness of the way in which certain teachers had test scores used to evaluate them was really unfair. I mean, if you're a gym teacher and you have to share the teaching-- the test scores for somebody that's a third grade teacher when you've not really had the opportunity to teach reading in gym is unfair, and $I$ think that that system is just not the right way to go about evaluating teachers, and I think it prevents people from coming into the profession. Why do you believe, Professor Parkes, about the GRE as an obstacle to teacher recruitment?

KELLY PARKES: For us it--
CHAIRPERSON DROMM: [interposing] Can you hit that mic?

KELLY PARKES: There it is, yes. As they're coming into the teacher preparation programs not only in colleges like ours, but across the state, it's-- a, it's an expensive test. B, it discriminates against students that have had limited education. They might have great potential for teaching, but limited access to a good education through the very system they're trying to now enter as a teacher. So, like all standardized tests, if you haven't had the opportunity for a quality education,
then it's a difficult test to pass, and there's no-and even if you-- I can send you and follow up with the documentation from the ETS, they even acknowledge that this test doesn't predict the ability to teach. Very slimly predicts their ability to be successful in graduate school. So, as a require-- as an impediment for recruiting for teaching, it simply doesn't tell us anything about how a candidate can teach. So why we're requiring it for every single student to enter a preparation seems a waste of mind-- waste of time, and it doesn't help us recruit better teachers.

CHAIRPERSON DROMM: So, similar to what Professor Bloomfield was saying in terms of the use of tests as well.

KELLY PARKES: Uh-hm.
CHAIRPERSON DROMM: Okay. Alright, well
thank you very much for coming in. I appreciate your
testimony, and thank you to all the panelists.
UNIDENTIFIED: Thank you.
UNIDENTIFIED: Thank you.
CHAIRPERSON DROMM: Thank you very much.
Okay, is Maryanne Kiley [sp?], Educators for
Excellence, here? No. Lesley Guggenheim from the

New Teachers Project? Yeah. Charissa Fernandez from Teach for America, I know she's here. So let me also ask Maria Gill [sp?], is she still here?

MARIA GILL: [off mic] Yeah.
CHAIRPERSON DROMM: Yeah, okay. Come on up, please, Maria, Coalition for Educational Justice, and Leonie Haimson from Class Size Matters. And then we have one panel. If there's anybody else who has not yet signed up and wants to speak, make sure you get oen of these papers form the Sergeant at Arms over here, and then we'll let you give testimony. Okay, can I ask you if you'd raise your right hand, and do you solemnly swear or affirm to tell the truth, the whole truth and nothing but the truth and to answer Council Member questions honestly? Okay. Alright, who'd like to start and where?

LESLEY GUGGENHEIM: Good afternoon. My name is Lesley Guggenheim, and I'm a Vice President at TNTP overseeing our teacher pipeline and recruitment work. For those of you who aren't already familiar with my organization, TNTP is a national nonprofit founded by teachers. Over the last 20 years we've partnered with more than 200 school systems across the country to help put great
teachers and school leaders in front of the kids who need them the most. Along the way we've recruited and trained more than 50,000 teachers, including over 20,000 here in New York City through our New York City Teaching Fellows program. I'm pleased to be here today to give you a national perspective on teacher shortages many school districts have struggled with over the last few years. We've helped several districts pinpoint the root causes of their recruitment and retention challenges, and what we found is that the conventional wisdom on teacher shortages suffers from four big misconceptions. First, we often talk about teacher shortages in terms of an overall shortage of applicants, but the truth is that districts usually face a more nuanced, mismatch between supply and demand. They don't just need a particular number of teachers, they need specific number of teachers in specific subjects and specialties. For example, many districts struggling to fill all of their teaching vacancies have more than enough applicants for elementary school positions, but not enough in subjects like math, science and special education. In 2016 more than 40 states experienced teacher shortages in these kinds
of critical subject areas. It's a trend that's plagued schools for decades and it's a serious problem, but it doesn't necessarily reflect an overall failure of teacher recruitment or a lack of interest in the teaching profession. Second, we often frame teacher shortages as recruitment problems, but as we've heard some of today, the truth is that retention matters just as much. Our own research has shown that districts across the country lose thousands of great teachers every year that they should have been able to teach, teachers we call irreplaceable, because it's nearly impossible for a school to hire someone as effective when they leave. The more great teachers schools can retain, the fewer vacancies they need to fill each year, the less likely they are to face shortages. The third misconception is that we can solve teacher shortages with short-term incentives for new teachers or other quick fixes without addressing larger systemic challenges. These ideas can help on the margins, but do nothing to address the barriers keeping huge numbers of talented people from even considering teaching. I'll give you just oen example. We're in an era where teachers, especially those in science, math
and engineering need to know their subjects more deeply than ever before to prepare students for the challenges of college and a $21^{\text {st }}$ century career. Yet, certification requirements and the structure of the teaching profession itself effectively exclude a huge number of people who fit that bill, experts in other professions who have deep content knowledge and an interest in teaching. That's because most states require teachers to complete a university-based certification program before they can be considered for a permanent teaching license, often requiring year's long commitment and tens of thousands of dollars in tuition that's too burdensome for most people with established careers and financial obligations. Consider this from the point of view of someone working in an accounting department at a big insurance company who's always wanted to pursue teaching. The neighborhood high school is desperate for math teachers, the subject she majored in, but her only path to the classroom would be to give up her job, enroll in a preparation program and ultimately teach fulltime. She can't afford to do that. She's lost a chance to pursue a passion, and students have lost the opportunity to learn math from
someone who knows and loves the subject. It's likely those students will instead end up with a substitute or out-of-license teacher or perhaps lose the opportunity to take an advanced math course, and all because nobody was available to teach the course. Hopefully, that example gives you a sense of the serious consequences that flow from these misunderstandings. When districts fail to diagnose the real causes of teacher shortages, they can't fix them. The result is persistent vacancies in critical subject areas, too few teachers able to teach modern college and career-ready standards and a troubling lack of diversity within the teacher workforce. We've talked about diversity today, but it doesn't get enough attention in my view. We know that students perform better in schools when they have teachers who reflect their background and life experience. Yet, most students of color are unlikely to have that experience. While 17 percent of the students in $K-12$ public schools are black, black teachers make up just eight percent of the teaching force. Too few black college students are even considering going into teaching today, a problem that's only exacerbated by the unnecessary barriers
of entry that I discussed, as the previous panelists as they talked about certification exams and other barriers. I promise you four misconceptions about teacher shortages, and the good news is that the last one provides some hope. We often think of teacher shortages like droughts, forces of nature that school systems can neither predict nor control. In fact, there's a lot that school systems can do to improve the quality of their teacher pipeline year in and year out and address the underlying problems that lead to teacher shortages. It was exciting to hear the work that Amy Way discussed. I think a lot of these are happening here in New York City. Districts should focus on forecasting their teaching vacancies earlier and more accurately, being sure to take in account long-term demographic trends, and coordinate with local teacher preparation programs. In one district we studied, rising enrollment was likely to require more than 100 new pre-k teachers within a next few years, and at the same time the number of English language learners in the district is expected to grow steadily for the next decade. These trends will require major adjustments to the district, to that district's recruitment strategy, but because
that district had enough year time, multi-year time to plan for that, they can start that work immediately. Districts can also take common sense, low-cost steps to retain more of their top teachers. Sometimes simply encouraging principals to ask their best teachers to stay is enough to make a big difference in retention rates. Districts can also invest in innovative approaches to teacher certification that creates opportunities for paraprofessionals and content experts who ae working in other fields by lowering barriers to entering the profession. While holding a high-performance standard for earning certification, districts could create reliable new sources of teachers who can meet the demands of today's teaching profession in the highest needs subjects. None of these ideas are theoretical. Many schools systems across the country are adopting them, and teachers and students are already benefitting. Thank you again for inviting me today.

CHAIRPERSON DROMM: Thank you. Next?
CHARISSA FERNANDEZ: Good afternoon, Chairman Dromm and other guests. My name is Charissa Fernandez, and I'm the Executive Director of Teach
for America here in New York City. Thank you for holding this hearing today on this important topic and allowing me to present my testimony, identifying, attracting and retaining diverse talent for our New York City schools is urgent. And I support many of the strategies that have been proposed by my colleagues here today. However, until we can figure out how to scale a number of these initiatives, Teach for America has been working with New York City to meet immediate needs for the past 26 years. Teach for America's mission is to enlist, develop and support our nation's most promising future leaders to strengthen the movement for educational equity. Our core members commit to teach for at least two years and specifically in low-income, high-need urban and rural communities in 53 regions around the country. New York City was one of the charter regions of Teach for America, and we've been working with the New York City Department of Education to find teachers for some of the hardest to staff schools in our cities-in our city. Six years ago we also began providing teachers for early childhood education in communitybased organizations. Today there are 2,400 Teach for America educators working in New York City public
schools. Our teacher force in New York City includes 400 first and second-year teachers who we call our core members and 1,700 alumni teachers who completed their two-year commitment and continue to teach today. Collectively, Teach for America teachers serve more than 95,000 students in New York City annually. We also have approximately 300 alumni who are now working as school leaders, as principals and assistant principals, and as we have discussed today, the leadership of the school is very critical to retaining talent. Our first and second-year teachers are working in 173 schools in the Bronx, Brooklyn and Manhattan, and we focus our partnership in working with the schools that have at least 80 percent of students who qualify for free and reduced price lunch. We estimate that 83 percent of our students in schools are living in poverty and that 93 percent of our students are black and Latino. So our teachers are meeting a critical need for our city schools. They're concentrated in high-poverty neighborhoods such as East Harlem, Washington Heights, Highbridge, Hunts Point, Sound View, Bedford Stuyvesant, Brownsville, and Crown Heights, and critically they tech in the licensed area where the
demand far outpaces supply. Forty-five percent of our current core members are licensed in special education. Fourteen percent are licensed in STEM, and 10 percent in early childhood. Nationally, we have more than 140 recruiters working on hundreds of college campuses across the country and our recruiters seek candidates who have demonstrated academic and leadership skills and have experience working in low-income communities. Importantly, we seek people who might not otherwise have considered careers in education. Teach for America has a rigorous selection process. Last year we accepted just 14 percent of 37,000 applicants, and the average GPA of our new teachers is 3.4. Once we find these people, we help to reduce the barriers to entering the profession by helping to cover some of the cost while they are training before they're earning paychecks, and we also enroll them as Americore members which helps to support the cost of earning their Master's Degree which is required in the first two years. Locally, we've invested in a Director of Recruitment Partnerships who is dedicated to creating sustainable talent pipelines by collaborating with other nonprofit organizations, our current core
members and alumni and colleges where our national recruitment team does not have a presence. So we work closely with New York City Men Teach, and we're also working with Jump Start, Breakthrough, Peer Health Exchange, and Practice Makes Perfect to name a few. Teach for America has prioritized teacher diversity, and today we're the most diverse teacher pipeline in the nation. Nationally, more than half of our incoming teachers identify as teachers of color. One in two come from low-income backgrounds, and one in three are the first in their family to graduate from college. And of critical importance at this moment in our country, more than 50 of our accepted applicants this year have deferred action for childhood arrival status, which is at risk right now. Here in New York City our diversity is even more pronounced. Among our 2016 cohort of teachers, 62 percent identify as people of color. Fifty-three percent come from low-income backgrounds. Fortythree percent are native New Yorkers, and 43 percent are first generation college students, 20 percent of whom are graduates of CUNY, SUNY and NYU. And eight percent of our core identify as LGBT. We understand the value of teacher retention and encourage our core
members to stay beyond their two-year commitment. We also know that we can't do this work alone, and so in October we partnered with TNTP to put into practice some of the recommendations that they've made in their Irreplaceables report, collaborating with our coaches and the principals of our partner schools to help retain teachers, not only our second-year core members, but all of their teachers. Because our core members spend the majority of time in the schools where they work, teachers like-- where they work is essential, and teachers like all professionals need to feel successful, supported and valued. They also want opportunities to develop professionally and to build their leadership. As such, we paid special attention to the schools that we partner with to ensure that our teachers will be both challenged and supported in those setting. We also have been working to place our teachers in schools where they have a connection to the community, because we believe that will support retention. Teach for America also provides core members with ongoing support in addition to the mentor that all new teachers receive in their school. We provide them with coaching and we offer fellowship programs as
well as affinity groups. In our most recent report on third-year teacher retention indicates that 78 percent of our teachers remained in the classroom for a third year. Teach for America is committed to building on these successes and hopes that the City Council will consider investing in helping many organizations to bring more diverse teacher talent to New York City schools that need it most. We're eager to bring in more teachers who reflect the backgrounds of our students and to fill some of the highest need licensed areas in New York City including STEM, early childhood and special education. Thank you for the opportunity to share these experiences.

CHAIRPERSON DROMM: And just before we go to Maria Gill, in relation to the testimony from both you and Ms. Guggenheim, you know, we are aware of the issues with licensing on the state level, and we also have brought those questions up on numerous occasions to the DOE, to the UFT, etcetera, so forth and so on, and we agree that there needs to be a path to certification for those who are coming in from-- and they're experts in the other professions, in their own professions, to be able to come to the classroom. So we hope to make some progress on that. It's a
state issue, but I'm glad that you brought it up as an obstacle to certification. And also, Ms. Fernandez, I visited, I think, one of your schools up in Highbridge, and I was quite impressed with what was going on. I think the principal as well was a Teach for America alumni, and then many of the teachers if not all the teachers were also Teach for America in the school. You know, that being said I want to congratulate you also on the recruitment efforts for men of color and teachers of color in general, as well. I do have one question. In your chart, which I don't know that everybody can see, but you mentioned in here in your testimony that the core members first and second-year teachers, 51 percent of your members are in district schools, but then you're alumni, it drops down to 36 percent in district schools. So what is going on in the district schools that those teachers want to get out?

CHARISSA FERNANDEZ: Well, I'm not sure that-- I'm not sure the extent to which it is their wanting to get out of the district schools as much as there are-- there's a lot of competition for teachers and there is very heavy recruitment that goes on, and I do think that what the schools can do and I think
are doing increasingly a lot of the initiatives we heard described today really helped to create an environment that makes it more welcoming for teachers to stay in the schools where they're initially-where they start their teaching, and we also are thinking much more being much more strategic in terms of where we are placing teachers initially as well so that there's a better matching and that people are more inclined to stay there. That $I$ think is-- we've talked today also about how critical relationships are, and we really would like to see not only people staying the profession, but to see them staying in the schools where they start, where they've established relationships both with students and families and with their colleagues.

CHAIRPERSON DROMM: So, also in the same chart it says that first and second-year teachers, 39 percent are charter school teachers, and the alumni at 59 percent. So a 20 percent difference there. That's got to be something, though, to the structure, no? In terms of how teachers are feeling about staying in the schools that they're initially assigned to.

CHARISSA FERNANDEZ: Well, I think there could be two things going on there. One is just there has been-- there was a time when 95 percent or 100 percent of our teachers taught in district schools, and it wasn't-- there was a period in the late 2000's when there were no teacher openings and the DOE wasn't hiring, and so a lot more of our teachers were going into district schools. So many of the-- so there was just a period of time even when I arrived three years ago, 65 percent of our teachers were being placed in charter schools. So part of it is that there was a period when more of them were starting there and some of them-- and so they may have stayed there. But we do see trends of teachers moving after they've completed their two-year commitment to charter schools, but that seems to have slowed in the last two years.

CHAIRPERSON DROMM: Okay, thank you very much. That's very interesting numbers there, yeah. Okay. Maria Hill [sic]?

MARIA GILL: Yeah, good afternoon. My name is Maria Gill, and I am a public school parent and mother of six beautiful girls and a member of Make the Road New York and the Coalition for

Educational Justice. I am here to testify because teacher recruitment and retention are very important to me as a mother, and to the organization that I belong to. In particular, we are concerned about the fact that while 85 percent of New York City public school student are black or Latino, only 34 percent of public school teacher are black or Latino. Our children need qualified teachers in their classroom who can be role models, teachers who look like them, who come from a similar background and can relate to their experience. It is not healthy for our children to go through day [sic] inside [sic] education and never have a teacher who they can look and say, "That could be me." This creates a cycle where children of color don't have teachers who look like them and so they don't think that teaching is for them, and then they don't teaching as a career. It's also not healthy for white [sic] children to go through their whole education and not see teachers of color or have them as role models. One thing the DOE could do to address that is to create a "Grow Your Own" program to recruit parents, para-professionals and school aids to become teachers while helping to pay for the education and training. This has been done separately
in their cities-- in other cities. One part of the problem is that when teachers of color come into our public school they don't stay long. They feel alone. They face racism in schools, and they don't have the support the need. The DOE needs to create a system of support especially for teachers of color so that they will stay in teaching. The DOE should also help make schools in more positive places for teachers of color by requiring all teachers, principals and other school staff to participate in regular anti-bias training where they look at [sic] their [sic] own-at their own bias and how it's effected their teaching. This will help to create a safer environment for teachers of color in schools and encourage them to stay. Another part of the problem is that there are not enough black and Latino principals and assistant principals to be role models for teaching and mentor them. The DOE needs to create a recruitment program especially for teachers of color to become principals so they can help make schools a safe space for other teachers of color to grow. There are so many things that the DOE could do to address this problem. We believe that any solution that DOE comes up with has to focus on the
increasing diversity among teachers. Without that, we will never have the schools that our children need [inaudible].

CHAIRPERSON DROMM: Thank you very much, Maria Gill, and thank you for your testimony. As you know, when we met it's an issue of major importance to me as well, and it's something that I want to continue to work with you on especially in light of the recent presidential election and how it impacts our students. I don't know if I've said this story here at this hearing before, but you know, in last April I went to visit a school, PS 222 in Queens, and when I got there the principal said to me, "Oh, you're not going to believe what happened." I said, "What?" She said, "Well, I was on the loud speaker this morning, and I announced that you were coming to the school, and I said Council Member Dromm will be visiting our class, and a little girl in second grade was very terrified because she heard it as Donald Trump." And she was afraid that she was going to be deported. And you know, this whole issue of racism, xenophobia, issues that affect our immigrant communities are of major importance to me, because I know that this is an issue that our students are
dealing with on a daily basis. So, I really appreciate you coming and we look forward to continuing to work with you on these issues.

MARIA GILL: Thank you very much. CHAIRPERSON DROMM: Thank you. Leonie? LEONIE HAIMSON: Yes, thank you, Chair Dromm. Thank you for mentioning class size and thanks to the other City Council Members who are not here now who also did. I'm going to just briefly go over some points in my testimony because it's getting late, but I wanted to point out that 2004 City Council survey of public school teachers nearly a third of them with one to five years of experience said they would-- it was unlikely that they would be teaching in New York City schools in the next three years, and the three causes of making them think that they would leave were teacher pay, class size, and student behavior problems. Now, we know that in the last 10, 15 years teacher salaries have been considerably raised, and yet at the same time class sizes have gone up. And so I don't consider that a fundamental improvement. In addition, I think it's not as frequently pointed out as it should be how class size plays into student discipline problems,
and there's a lot of talk about the need for restorative justice, but $I$ think one of the fundamental problems we have is when we have classes of 30 or more students do not feel engaged in learning, they do not feel that they get enough feedback form their teachers, and that's one of the reasons that they act out. So, if we had smaller classes, I think it would address both the need for a more ongoing interaction with teachers for better learning and better behavior from students as well. A review of 11 separate class size studies showed the positive impact of smaller classes with student behavior. And then I'd like to just quickly describe a study I did in the year 2000 when I worked for Educational Priorities Panel. I actually went into schools and interviewed principals and teachers in the first year of the state early grade class size reduction program which has now disappeared but was very influential in bringing down class sizes very quickly in many schools throughout the City in grades K-3. One principal in a Harlem elementary school spoke about how suspensions at her school had fallen 60 percent overnight because of the class size reduction. Another principal observed management is
earlier, there are fewer discipline problems because student needs are being met in the classroom for the first time. We have time to invest in the whole child and relate to the child at all levels. A Brooklyn teacher explained, "If you have a child with a disciplinary problem, you can get on top of it much faster." And then there are other quotes that I have in my testimony. And that many principals independently predicted without me even asking that the improvement in teacher morale would lead to much less staff turnover in their schools. One teacher I interviewed said that if classes' class sizes were increased again she would leave New York City public school because for the first time she knew what it was really like to be able to teach rather than be a policeman in the classroom, and no matter how much money she was offered it wouldn't be worth it to stay teaching in that school. One of the arguments frequently made against class size reduction is the need for recruitment of teachers. However, one of the principals that I interviewed of a Harlem public school said for the first time she had plenty of candidates who wanted to teach in her school, including ones who had experience levels because they
wanted to teach, to have the chance to teach in a smaller class. And then $I$ go into a study in California that concluded that large classes significantly increased teacher attrition levels. Another study that analyzed data from New York districts outside New York City concluded that reducing class size is significantly lower teacher attrition. And then in a recent UFT survey, 99 percent of teachers said reducing class size would be the most effective reform to improve student outcomes, far out-stripping any policy, including implementing socioemotional learning, expanding prek, community schools, or higher standards. Thus, reducing class size would likely improve the retention of qualified, experienced teachers, and that would create in itself a synergistic effect, further improving student outcomes. And one principal described the impact of smaller classes on her staff this way when I interviewed her, "With my teachers I was always concerned about burnout. I was a teacher myself and knew how difficult it was having 25 to 30 students. In this school, the staff turnover used to be tremendous. It was in part because they had so many kids they were doomed to failure, and no
one wants to fail. Now my teachers are happy. They are enjoying the art of teaching again. Sometimes I felt like we were all on an assembly line. Now we can feel satisfaction because we have results and can accomplish our goals." I'm very sad to say that in many of these schools class sizes now are much higher than they were in 200 when I did this report. So, we have really fallen backwards. The UFT contract, the class size limits have not changed in 50 years. Can you imagine if salaries hadn't gone up in 50 years what the outcry would be? I think there needs to be much more focused attention on this, and I think that if you reduce class sizes it would really address many of the other problems that were mentioned today including ELL students, special needs students and many of the other problems in our schools. So, thank you very much.

CHAIRPERSON DROMM: Well, thank you very much, and you know that I'm in full agreement with everything that you've said here. It's very interesting to note that private schools when they advertise in the newspapers, one of the very first things they always say is "small class sizes" right? And small class size is 12 to 15 , maybe 18 kids.

We're talking double that in the City. And the years when I had 38 kids in my class, you know, I loved my class, don't get me wrong, and I love city kids as well, but I figured I could go out to the island and make, you know, 50 percent more than what I was making in the City with 50 percent less the kids in my class. So, you know, 38 kids, correcting 38 papers all the time, looking at 38 writing samples, walking around the room in my classroom just physically was hard to-- to move around the room. I could hardly fit those kids into the classroom. So, I don't understand any arguments about reducing class size or what the resistance is to it. It's quite obvious to me that when you have a smaller class size that the effects will be very positive on the ability to be able to educate the children in your class. So, it's a continuing battle. I look forward to continuing that fight with you, and we shall move forward. Thank you.

LEONIE HAIMSON: Thank you.
CHAIRPERSON DROMM: Thank you everybody. And our last panel, last but not least is Josephine Ofili from Parent Action Committee CEC9, and DeJohn Jung [sp?]--

12 Townsend, okay, Parent Action Committee.
JOSEPHINE OFILI: Good evening City
Council Chair--
CHAIRPERSON DROMM: [interposing] Let me just swear you in because $I$ do that for everybody that comes into the committee, okay? Just bear with me a minute. Okay, if I could ask you just to raise your right hand? Do you solemnly swear or affirm to tell the truth, the whole truth and nothing but the truth and to answer Council Member questions honestly?

JOSEPHINE OFILI: Yes.
CHAIRPERSON DROMM: Okay, would you like to start.

JOSEPHINE OFILI: Good evening City
Council Chairperson Mr. Daniel Dromm. My name-- and guest. My name is Josephine Ofili. I'm the Bronx Borough President Appointee for CEC9. I'm also the parent leader of Parent Action Committee, PAC, a multicultural group of parents and community members whose goal is to improve the quality of education in all schools in New York City. For so many years,
schools in District Nine were underperforming. In terms of state's tests scores, we were in the second to last place. New teachers coming into our district would leave within five years. So PAC went into the schools to find out why. We talked to parents, teachers, students, principals, and other school staff and found that new teachers were mostly assigned to the highest needs schools and given few resources and little professional support. They were inadequately prepared for our schools. Most ended up leaving feeling frustrated. Some even left the field altogether disillusioned. Other issues included lack of classroom management skills, lack of socioemotional support for students, lack of parental engagement, language and cultural barriers, and limited knowledge of the school community and the neighborhood. In 2013 PAC released a report entitled Persistent Educational Failure that detailed the problems our district was facing. District Nine was in dire need of a different approach. Our plight soon came to the attention of Ms. Brandy Center [sp?], the Director of the New Teacher Center. With her help and also our partnership with the Department of Education and District Nine Superintendent, Mr.

Tichel Lozario [sp?], a plan of action was put in place, develop instructional mentors, coaches and school leaders to provide the support that teachers need, and thereby reduced the high teacher turnover in District Nine. Today, the New Teacher Center is in eight of the highest needs and hardest to staff school districts in New York City, District Seven, Nine, 11 and 12 through Department of Education funding, and District Five, Eight, 10 and 19 through the Federal I3 Scale-up [sic] plan [sic]. Teachers are getting on-the-job mentoring from experienced and dedicated teacher peers to help improve classroom instruction and student learning in order to be effective in the classroom and invest in their students in the community. Since the New Teacher Center program went into effect in 2014/2015 school year, new teachers, that's year one to three, have seen an improvement in student performance in ELA and math. To support this work, PAC designed a training manual for teachers and school staff on effective parent engagement that also addressed the challenges that teachers face working with diverse school communities and cultures. It's entitled Building Family School Alliances for Effective Parent

Engagement. The manual includes information of student-led parent/teacher conferences, cultural sensitivity, and building relationships across language barriers. It'll be available soon. We also created a video of different role plays to support the manual. City and state policies must focus more attention to providing support for teachers. More funding is needed to keep this initiative going. For instance, offer more elite teaching and master teacher positions, offer financial incentives such as annual bonuses, housing and transportation subsidies, and free parking for teachers. In closing, hiring new teachers to replace those that leave will not solve the problem if teachers do not get the needed resources and support. The solution must be to retain good effective teachers already in our schools so as to ensure that our children get an excellent education. Our children deserve the best. Thank you.

CHAIRPERSON DROMM: Thank you very much, and that New Teacher Center, that was with the UFT? JOSEPHINE OFILI: Yes--

CHAIRPERSON DROMM: [interposing] And so that's one of the programs that they were talking
about. I don't know if you were here when the UFT gave testimony before.

JOSEPHINE OFILI: No, I came later.
CHAIRPERSON DROMM: But it was interesting
that they have these New Teacher Centers, and that was very helpful.

JOSEPHINE OFILI: Yes, it was.

CHAIRPERSON DROMM: Alright, and I
couldn't agree more with the support for the teachers as well. So, I know as a teacher when I got that support when I knew what to do or where to go, it was very helpful to me. So, thank you.

JOSEPHINE OFILI: Thank you.
CHAIRPERSON DROMM: Okay. DeJohn?
DEJOHN JONES: Yes, good afternoon,
honorable Council Members and everyone here. Thank you. As a New York City school parent, thank you for addressing such an important topic. Nothing is more important than our children and our children's future, and without quality teachers their future looks bleak. My name is DeJohn Jones. I'm a-excuse me-- a parent leader with the Parent Action Committee. The Parent Action Committee has worked for decades to help address the problem of teacher
retention and mentoring in 2004. The Parent Action Committee as part of the community collaborative to improve District Nine, CC9, reached an agreement with the Bloomberg Administration and the United Federation of Teachers to create a pilot program in 10 schools for the Lead Teacher Program. Currently, PAC is collaborating with the New Teacher Center to advocate for teacher mentors and my fellow parent leader Josephine Ofili. I would like to share with you today a personal story. So, first I'm a-- I should have said that in the beginning. I'm a parent of five children, three high school students, high school graduates, a 21-year-old whose birthday, he just made 21 today, another 21-year-old and a 19-year-old. So you could imagine. I have a 16 coming out next year. My daughter was in the third grade when she made a strong connection with her teacher. She felt that her teacher was a mentor, but was both shocked and hurt when she found out at the end of the year that her teacher had left, having found another-- excuse me, another position in another district, excuse me. My daughter was devastated, and the struggle that she faced the next year was very hard as she tried to build trust and confidence with
another teacher. I was very active as I could be in my daughter's school, and I frequently spoke to the principal. When I asked him why the teacher left, he told me that she had completed her Master's program and now was going to teach in a different district. He states that it was the revolving door of teachers staying only to get their Masters and then moving to better schools. This was not the only teacher that left my children's school, but it was the most vivid. I don't think it's fair that the teachers-- excuse me, fair for teachers to build and learn with some students only to go and teach children when they are more experienced-- excuse me, other children when they are more experienced. The children of the Bronx deserve the same quality of teachers as students of any district or borough. We actually need more support because so many students are English language learners, excuse me. We need to provide instances for teachers to teach and stay in more challenging districts in New York City, including Monterey [sp?] or housing stipends. We need to provide trainings to new teachers to adequately prepare them. We need to recruit from the neighborhood and grow our own teachers in New York City. Lastly, Master teachers
would be hired in those high-needs schools. We would work in pairs providing both a model classroom for new and struggling teachers as well as following-excuse me-- allowing one of the teachers to support other teachers in the classroom. Parents, teachers and principals work together to hire the lead teachers in each school, and part of the role of the lead teachers were to work with families to develop a family/school partnership. Each of the 10 pilot program schools receive the additional funding necessary.

CHAIRPERSON DROMM: Thank you. I'm sure there are teachers in the schools in District Nine who stay, maybe teachers who have 20 or 25 years. Do you know what makes those teachers stay? Why do they feel differently than the teacher who left the district, for example?

DEJOHN JONES: I could only speak from personal experience. I just got involved in this work a little over-- well, understanding what this piece looks like for the past six months to a year, but what $I$ saw as a parent, the eagerness for teaching was-- teachers were very frustrated. And as one of the Councilmen said, you know, they were
facing issues with parking. I saw for myself traffic cops or police officers targeting teachers whose cars were like parked away from other residential areas. We had our own parking lot and they were still being ticket. So, even though I saw committed teachers, I also saw the frustration in their eyes, and I think it just comes with maybe the lack of resources and the lack of support, and so the more I involved myself in this work, the more I educate myself in this work, I realized our teachers need a lot of support at the end of the day. So, you know, you have such a great incentive. We come to these New York City schools and we get our Masters in two years. I'll stay until the two years is up, but then I'm out. You know? So, we definitely want to change that mindset.

CHAIRPERSON DROMM: You know, one of the things that was of great support to me as a teacher was parent support.

DEJOHN JONES: right.
CHAIRPERSON DROMM: So, when I had the parents behind me and they had my back, I knew I could say and speak and do and, you know, say how I
felt about certain things in the school. So, I think you both said you were parents if I'm not mistaken. DEJOHN JONES: Yes. CHAIRPERSON DROMM: I think it's really important that you continue to provide that support to the teachers in your schools, and one of the ways that you can do it is obviously through the CEC, but just even on a very individual basis of going to the teachers of your own children and being supportive of them, because I know I found that to be invaluable. I had a principal that told me, "Dromm, if you want to be successful in this profession, get the parents behind you." You know, you will be successful. JOSEPHINE OFILI: And just so you know, the DOE was generous to offer us a Tier One in training and restorative circles, and we are learning about cultural response training, and the DOE is training me and I think 75 other parents for core leadership. And so, you know, I definitely am happy to take part in that and becoming more engaged in my child's education. Thank you.

CHAIRPERSON DROMM: Well, that's so
wonderful, because you want to know something? That's something we've been fighting for from the

Council for a long period of time, so you just made my day.

JOSEPHINE OFILI: Thank you.

CHAIRPERSON DROMM: It's really good to hear that and that you're involved in that is really beautiful. So, keep informing us of that. Is this your first time down for a hearing?

JOSEPHINE OFILI: It's my second, but I always get nervous.

CHAIRPERSON DROMM: Okay, and-- Okay, very good. So I want to encourage you to keep coming to the hearings, because it's always really important to hear what the parents are saying. So, thank you very much for coming.

JOSEPHINE OFILI: Thank you.

CHAIRPERSON DROMM: And for waiting to
the end. I really appreciate it. Thank you.
DEJOHN JONES: Thank you very much.

JOSEPHINE OFILI: Have a good evening.

CHAIRPERSON DROMM: Okay. So we do have
testimony from the Council of Supervisors and Administrators which has been put into the record. We have testimony from Lucas Lieu [sp?] from CEC3 and from Educators for Excellence which is also going to



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