North Carolina Center for the Advancement of Teaching





Annual Report 2017–2018

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June 30, 2018

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Executive Director M. Brock Womble North Carolina Center for the Advancement of Teaching NCCAT Making a Difference by Supporting Teachers and Impacting Students

Dear Friends of NCCAT:

We have completed a transformational year at the North Carolina Center for the Advancement of Teaching, serving all 115 school districts while listening to them about their greatest professional development needs. Our focus remains on providing for the current and future growth of North Carolina teachers and the students they directly impact every day.

This Annual Report chronicles how that work came together and charts the exciting future ahead. Providing the highest quality professional development for teachers is our mission and our passion. We are grateful to teachers and educators across the state who worked with us this past year to make meaningful impacts on our students. We continuously solicit input from school systems and charter schools about their professional development needs and the best ways to serve them. That is reflected in the ever-expanding varieties of formats in which NCCAT is meeting those needs.

NCCAT offered new programs in math and early grades literacy this year, to rave reviews. "It was incredible," said Lisa Maccaferri, a teacher at Torrence Creek Elementary School in the Charlotte-Mecklenburg Schools. "I had a fixed mindset in math, and this has opened my eyes to a whole new world of math. Our presenter showed the importance of vocabulary. I'm going to go back to the kindergarten students and work with them to be certain we have a great foundation. It is important to have that great foundation to build for the future grades."

A new program, "Focus Friday" offered the chance to deeply study single topics in a residential setting for a day. The first topic "A Deep Dive Into Dyslexia" drew a large crowd to our Cullowhee campus. "It was very informational about a topic I thought I knew well before I came here," said Pauline Kerr, South Macon Elementary School teacher in Macon County. "This was great information I can take back to help children in my classroom and gave me a good idea of characteristics to be aware of with students."

Our Teacher Leadership Institute gave educators the chance to explore the elements of leadership, teacher leadership standards and potential, personality traits, group dynamics, mentoring, problem solving, and implementing teacher leadership in a school setting. "The experience was nothing short of amazing and our district is certain to benefit," explained Cleveland County Assistant Superintendent for Curriculum and Instruction Brian Hunnell. "We appreciate the work NCCAT does in making sure today's educators are provided with an exceptional environment that is ideal for learning and development."

We served 80 charter schools after serving 56 the year before, as NCCAT continued to work on building relationships across the state to serve students. "The presenter allowed us to struggle and that was helpful," participant Beth Rushing of Union Academy Charter School said about her time at NCCAT. "We need to let kids struggle because that is where a lot of learning happens. I think the bigger the struggle, the bigger the reward. We weren't struggling to understand the concepts, it was more a struggle to be all in and complete the work. It was beneficial."

Teachers from across North Carolina gained first-hand knowledge about STEM in many programs, including, "Lego Robotics: A Quick-Start Program for New Robotics Coaches." Educators spent four days at the NCCAT Cullowhee campus learning about robotics, including the North Carolina FIRST LEGO League (NCFLL), where teams of children in grades 4–8 compete by programming and designing robots to complete missions on a tabletop playing field. Jackson County school teams from Cullowhee Valley School, Fairview Elementary School, and Smoky Mountain High School interacted with teachers and explained their projects during student demonstrations.

Our alumni make a difference in the lives of students across the state. Kara Ball, an alumna of the North Carolina Center for the Advancement of Teaching, was selected as one of four finalists for the Council of Chief State School Officers (CCSSO) National Teacher of the Year. Ball teaches fourth and fifth grades at DeLalio Elementary School for military-connected students at Camp Lejeune. Ball uses science, technology, engineering, and mathematics (STEM) education, and project-based learning to transform her elementary students into the leaders of tomorrow. Each year Kara brings sharks into her classroom and her students conduct a shark dissection. She also organizes a school-wide Cardboard Arcade where students use the engineering design process (EDP) to work in teams to imagine the possibilities of a single cardboard box. Her classroom is a reflection of her time at NCCAT and her students clearly benefit from inspired and imaginative teaching.

As NCCAT's programing continues to expand to meet the needs of North Carolina, we look forward to seeing what we can achieve together. Thank you for supporting a fantastic year!

Sinda Davis

Linda Daves Chairman, Board of Trustees

Richard A. Schwartz President, Development Foundation

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M. Brock Womble Executive Director

Programming Year in Review

What teachers are saying about NCCAT:

Beginning Teacher Support

"This has been an absolutely amazing program! This program has been the most meaningful PD that I have been to as a BT. We learned a lot about setting high expectations for our students and what that looks like when you follow through with them throughout the year. It was also extremely helpful discussing poverty and the effects it can have on learning. I feel confident in going back to my classroom after this PD to apply the strategies we learned to my classroom."

Digital Learning

"Being able to collaborate with other teachers from around the state really opened my eyes as to what is going on in different areas. I truly enjoyed getting ideas from them and collaborating on ideas I wanted to try. The hands-on activities were enriching and allowed us the opportunity to struggle a little bit, which will help us when we use this in our classrooms. Having time to reflect on what we were doing was so helpful! Instead of having a ton of information thrown at us at one time, we were able to reflect with each other and by ourselves to really internalize and make sense of the information and strategies."

"This was hands down the best professional development I have ever attended. There are countless skills I will be returning with, including many ways to be more effective in my planning and my instruction. The Chrome store extensions will allow me to work smarter!"

Literacy

"I found the strategies to get students writing incredibly helpful. It was important for me to hear...'just get them writing.' As a music teacher, I have not taught writing specifically in the past. It was extremely helpful to me to have opportunities to write and to be in the shoes of the student. I needed instruction on the different types of writing and an understanding of how classroom teachers teach writing. I feel that I have a toolbox packed with writing ideas and resources. I can't wait to explore and plan for next school year."

"I plan to use the resources and guides to present to my staff. I hope to develop a school-wide process to raise the bar on asking meaningful questions."

NCCAT served teachers in all 115 school districts this year

Supporting Teachers Impacting Students













Math

"I loved all of the note-taking strategies we discussed as well as the templates for graphic organizers. I learned about many valuable online resources that I am going to try to implement to further differentiate learning in my classroom."

"I have things to use tomorrow! I have information to bring back to my department meetings, exciting lessons for my kids, websites to share during faculty meetings, and moreover I have a sense of pride in what I do, and that is the element that will keep me going this year."

STEM

"I am so excited to begin implementing STEM education into my classroom and to show teachers the variety of ways to turn almost any lesson into a STEM activity. Learning to use the technological tools was critical for me. I feel more confident in my ability to use them and to show others how to use them."

"I believe that this program will increase student achievement because it will increase student engagement. Generation Z does not view things the way that many educators do because they are growing up in a very different world. It is not them who need to bend to us, but rather us (educators) who need to reassess the way we are teaching this next generation."

Teacher Leadership Institute

"What makes this program so valuable is the time and opportunity dedicated to learning from and collaborating with other educational leaders around the state. What NCCAT offers is the ability to make deep connections with leaders from around the state and the chance to listen to their inspiring stories. NCCAT reveals the solutions that many of us have been looking for but have been unable to see beyond our own horizon. Collaboration, inspiration, communication, networking, and educational immersion all take place at NCCAT."

NCCAT program topics are based on responses from participant surveys, licensure and standards updates, curriculum leader surveys, and state and national trends. As a result of feedback, we expanded our STEM and math offerings, and continued to grow our digital learning, literacy, teacher leadership, and beginning teacher support. Our constant goal, whether through residential, regional, school-based, or online professional learning, is to provide teachers with knowledge, tools, and skills to improve classroom instruction. This professional growth ultimately makes a remarkable difference in student learning. In NCCAT's quest for systemic impact in supporting North Carolina student learning, we were able to serve teachers in all 115 North Carolina school districts last year.



"From this week, I have been able to create a teacher leadership academy for my district something that up until now had only been a dream.

Through the relationships I made with North Carolina teachers throughout the state it will be a huge resource for me moving forward."

Julie Pittman, R-S Central High, Rutherford County Schools



"Collaboration has been the theme this week. We have worked together to understand how each educator had a story, characteristics/traits, and a passion for empowering students. We will continue to stay connected

through email, Facebook, and school visits."

Samone Graham, Mooresville High, Mooresville Graded Schools



NCCAT: From the Mountains to the Sea



"I was absolutely moved by many of the presenters. You don't say goodbye to each other after NCCAT.

They are friends you will meet with again and continue to collaborate with. NCCAT is a great opportunity."

Bryan (Freebird) McKinney, Walter M. Williams High, Alamance-Burlington Schools North Carolina Teacher of the Year 2018

"I found the ability to network with my colleagues the most valuable for me. I also found all of the resources that we received from each other to be very valuable. We all were able to model teaching practices with each other. We were also able to share our practices to gain new ideas."

Shannon Snipes, Selma Middle, Johnston County Schools "This week has meant growth both professionally and personally as I have been given time, space, and practice. It has been very valuable."

Brian Smith, Wittenburg Elementary, Alexander County Schools "This is my first time to attend a program at NCCAT on Ocracoke. I'm grateful for the time I was able to spend with other teachers from across the state and discuss ways to reach our students in new ways."

Michelle Franklin, Madison Middle, Madison County Schools



"The leadership presentations and activities proposed effective ways to become a more effective teacher leader in my own classroom, school, and community. The whole week was outstanding and provided strategies to take back to the classroom and my students."

Julia Lequin, C.S. Brown High, Hertford County Schools





"Awesome presenters, incredible area, phenomenal staff. Just an incredible learning experience from sun

up to sun down. Love the fellowship and friendships that were formed."

Lindsey Sise, West Hoke Middle, Hoke County Schools





"I have ideas for

rebuilding community

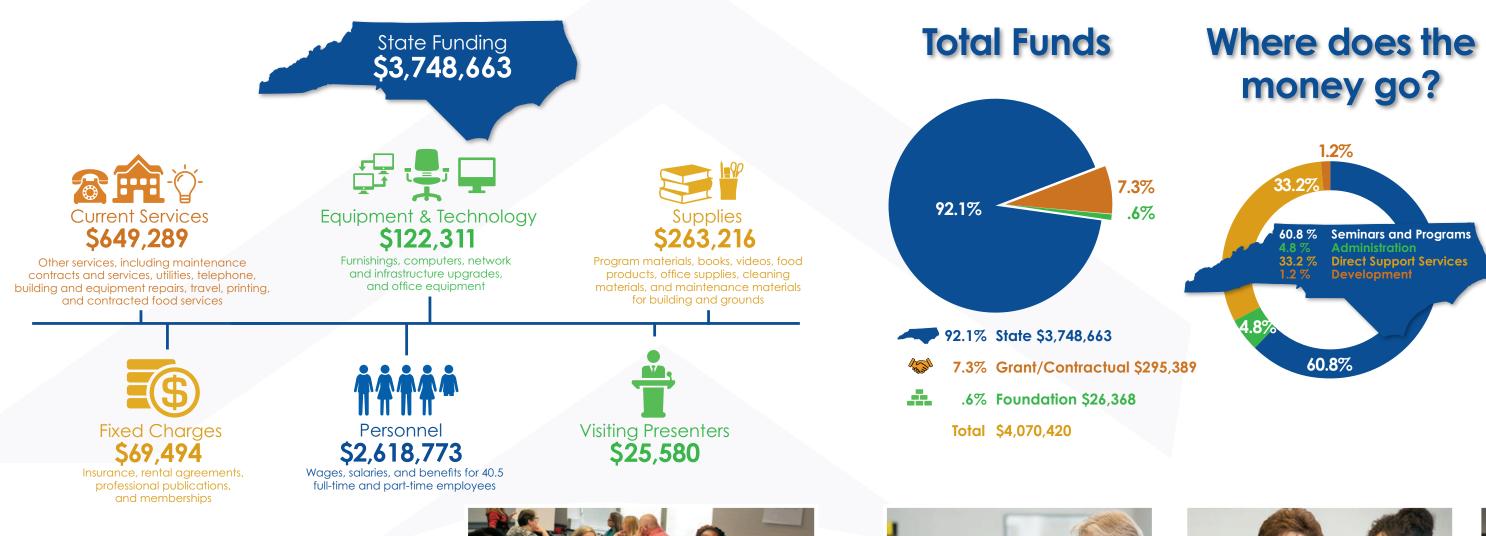
hearing from presenters here. I am going to start by mailing my class syllabus home to parents over the summer. At our open house parents can bring the completed syllabus with them so I can start learning about their child ahead of the start of school. I also plan on starting an after-school professional reading circle to provide an avenue for educators to collaborate and discuss solutions to problems they are seeing in their school."

Kaley Kiffner, Perquimans County Middle, Perquimans County Schools

"The week I spent with teachers was truly transformational. The collaboration and sharing that continues is a huge part of the NCCAT experience."

Sam Yount, West Wilkes Middle, Wilkes County Schools "The week at NCCAT provided me with ideas and strategies for connecting our school community. Community involvement is always a challenge and I'm leaving NCCAT with ways to start right away."

Julie Franklin, Chatham Charter, Chatham County Charter Schools









Graphic icons are from the Noun Project by artists. Andy Mc, Arafat Uddin, i cons, Aleksandr Vector, Uri Ashkenazi, Creative Stall, Numero Uno, Ale Em, Francielly Costantin Serva, Delwar Hossain, Adrien Coauet, Shastry, jeff, Yol Baba, Adnen Kadri, novita dian

60.8 %

Seminars and Programs Planning, registration,

lodging services, visiting presenters, staff services, substitute teachers, supplies and materials, teacher and staff travel, and teacher services

4.8 % Administration

Management, planning, reporting, budget, policy analysis, and personnel

33.2 %

Direct Support Services Dining services,

building and grounds maintenance, repairs, minor improvements, cleaning, utilities and telephone equipment, and contracted services

1.2 %

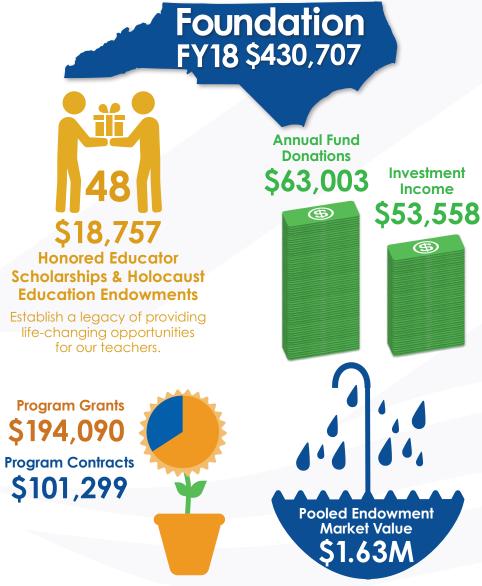
Development Administrative costs

and expenses of the **Development Foundation** of NCCAT Inc.





The Development Foundation of NCCAT Inc. is a 501 (c) (3) that was established to help the North Carolina Center for the Advancement of Teaching more effectively leverage state resources. Through the support of friends, private foundations, and corporate partners, NCCAT is able to provide highly effective professional development for North Carolina's public and charter school teachers. The following contributions reflect their commitment to the vital role NCCAT plays in strengthening public education in North Carolina. The Foundation offers sincere appreciation for this support during the 2017–2018 fiscal year.



Development Foundation of NCCAT Inc. is extremely grateful for the generous support of our grant partners, sponsors, and donors. Their financial commitment to NCCAT's instructional programming during the 2017–2018 fiscal year has provided much-needed support so that NCCAT can continue to inspire great teaching.

PROGRAM GRANTS

Appalachian Regional Commission BB&T Charitable Fund Conference on Jewish Material Claims Against Germany Inc. Duke Energy Foundation NC GlaxoSmthKline Foundation Wells Fargo Foundation

CONTRACTS

Burke County Schools Charlotte-Mecklenburg Schools Kenan Fellows Proaram Mitchell County Schools New Hanover County Schools Newton-Conover Schools NC Northeast Leadership Academy Northwest RESA Piedmont-Triad Education Consortium School Based Programming (multiple schools) Southeast Education Alliance Southwest RESA **UNC-Pembroke** Wilson County Schools

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Scholarship funds provide:

Instruction and program materials Substitute teacher reimbursement Teacher travel—excluding expenses

for hotel stays while traveling to or from campus

Lodging and meals while on the NCCAT campus

\$250 for use in the classroom

Each fully endowed scholarship is awarded: annually to a full-time North Carolina teacher

Based on criteria determined by scholarship benefactor

For more on this program visit www.nccat.org

Honored Educator Scholarships

NCCAT's Honored Educator Scholarship Program pays tribute to outstanding individuals and educators by providing scholarship funds in their names, NCCAT administers each scholarship that reaches the endowment goal of \$25,000. Each fully endowed scholarship is awarded annually to a North Carolina teacher, who also receives \$250 for use in the classroom.

To make a donation honoring these educators or to start a new scholarship fund, please contact the Development Foundation of NCCAT Inc. at foundation@nccat.org.

Honored Educator Scholarships for Teachers in these Counties Boldface indicates funds have reached the \$25,000 level as of June 30, 2018.

Mary Jo Allen: Teacher of the Year **Edgecombe County** Mary Jo Allen: Hertford County William M. and Carol H. Bass: Statewide The Belk Foundation: Statewide Robert E. and Hattie H. Bridges: Wake County Robert E. Bridges: Cary Academy George R. Brinson: Pamlico County Marjorie T. and John S. Britt: Statewide **Brunswick County Schools** Brian Bryson: Jackson County William Byrum: Teacher of the Year Perauimans County Jerry Lea Cole and Elizabeth Long Cole in honor of William Edward Niven: **Caswell County** Anne Marie Collins: Alamance County Dare County Schools: Teacher of the Year Dare County Boyce T. Deitz: Swain County Devonwood Foundation: Durham Academy Mary Jane Coward Dillard: Jackson County **Duplin County Schools: Teacher of the Year Duplin County** Jerome D. Franson: Statewide Luz M. Frye: Foreign Language Teachers Karen Gerringer: Principal Fellows Interns **Guilford County Schools: Teacher of the Year Guilford County** R. Phillip Haire: Statewide John F. and Emv Swindell Hinnant: Wilson County

Elsie Brame Hunt and Noma Henderson Leonard: Wilson County Phillip J. Kirk Jr.: Rowan-Salisbury Schools Phillip J. and Margaret Simmons Kirk: Statewide Mary D. McDuffie: Statewide Susan S. McHugh: Polk County Mabel Roberson McIntvre: Nash and Wilson Counties William J. Miller: Polk County Scott Penland: Clay County Lynda Petty: Randolph County A. Craig Phillips: Statewide (I, II, III)* Jean P. Powell: Clinton City and Sampson County A. M. Primm: Alamance County **Eugene and Jean Rogers: Martin County Richard A. Schwartz: Statewide** Scotland County Schools: Teacher of the Year Scotland County Gracia and John Slater Family: Jackson and Henderson Counties Simon F. Terrell: Durham, Orange, Wake, Warren Counties* **Richard L. Thompson: Statewide Beulah Padgett Whichard: Clay and** Durham Counties Willis P. Whichard: Statewide C. Fletcher Womble Jr.: Cumberland County An asterisk (*) indicates an additional Honored Educator Scholarship has been initiated.



North Carolina Center for the Advancement of Teaching

www.nccat.org

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