

### New Jersey's Early Literacy Crisis for Black Children

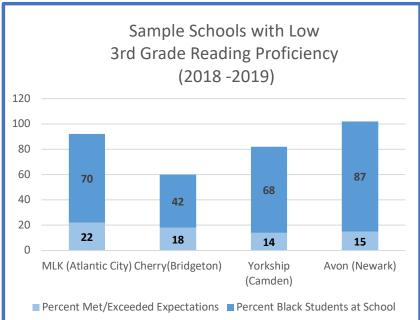
Sandra Donnay, Ph.D., Lisa Sanon-Jules, Ed.D., Soren Barnett, & Laya Bommireddy

August 2021

- ♦ NJ ranked lowest among states for early childhood reading proficiency progress.¹
- ◆ NJ's 4<sup>th</sup> grade reading comprehension scores were higher than the national average, yet, on average, Black children performed 27 points lower than White children. 13
- ♦ NJ's 2019 reading proficiency percentage was not significantly different from the 2003 percentage. <sup>13</sup>
- In a number of NJ public schools Black children do not attain reading proficiency by the end of 3<sup>rd</sup> grade. <sup>10</sup>

♦ In Essex County, for example, about 21\* schools reported that less than 25% of their students met or exceeded 3<sup>rd</sup> grade reading expectations.<sup>10</sup>

- ◆ Reading is a developmental process.<sup>2</sup> Cognitive gaps in infancy are associated with reading gaps in early elementary school.<sup>2,3</sup>
- ◆ Poor reading proficiency by the end of 3<sup>rd</sup> grade places children at risk of high school dropout, low earnings, teen pregnancy, poor emotional and physical well-being, and incarceration.<sup>5,6,11,15</sup>
- ◆ Instruction quality, family, school, and neighborhood processes, that are linked to lower economic status, establish and maintain achievement gaps.<sup>2,4,7</sup>



### Policy Recommendations to Improve Early Literacy

- The state of Mississippi (ranked first<sup>1</sup> in reading proficiency progress) was successful in significantly improving reading proficiency<sup>12</sup> by enacting:
  - o Teacher training in evidence-based strategies emphasizing phonetic learning.<sup>8,9</sup>
  - The Early Learning Collaborative (ELC) Act that established partnerships among public schools, childcare agencies, including Head Start, to coordinate and standardize instruction that promotes reading proficiency by kindergarten.<sup>3</sup>
    - Students who attend collaboratives perform better than those who attend other Pre-K classes.<sup>14</sup>
  - The <u>Literacy-Based Promotion act (LBPA)</u> focusing on K-3 evidence-based instruction, literacy coaches, individual reading plans, and mandating that *all* children accomplish grade level reading by 3<sup>rd</sup> grade.
- Interventions that begin in infancy and that are sustained have the largest effects on cognitive and language skills.<sup>2,8</sup> Home visiting programs should be available to all low-income families and be an integral part of collaborative efforts to promote early childhood reading proficiency.



## **New Jersey's Early Literacy Crisis for Black Children**

Sandra Donnay, Ph.D., Lisa Sanon-Jules, Ed.D., Soren Barnett, & Laya Bommireddy

August 2021

# \*Essex County School Districts with Less Than 25% of Students Reading at Third - Grade Reading Proficiency (2018-2019)<sup>10</sup>

District	Elementary School	Percent Met/Exceed 3 <sup>rd</sup> Grade Proficiency	Percent Black Children	Percent Economically Disadvantaged Children
Newark Public School	Avon Avenue	15	86.7	90.3
	Belmont Runyon	22	86.6	76.2
	Benjamin Franklin	17	15.4	88.4
	Camden Street Elem	23	78.2	92.6
	Chancellor Avenue	23	88	88.4
	Cleveland Avenue	12	82.8	91.2
	George Wash Carver	11	92.6	64.6
	Hawthorne Avenue	10	90.7	85.7
	Louise A. Spencer	15	48.6	83.6
	Luis Muñoz Marin	21	26.6	78.4
	McKinley Elementary	19	35.4	88.1
	Pershine Avenue	22	88.2	79.5
	Quitman Street	10	78.4	77.3
	Rafael Hernandez	13	24.7	89.1
	Salome Ureña	22	13.9	89.4
	Thirteenth	20	81.4	88.4
Irvington Public School	Berkeley Terrace	23	71.7	75.8
	Mt. Vernon Avenue	21	81.8	81.7
	University	20	87.3	80.4
Belleville Public School	Belleville PS7	20	6.4	48.2
Orange Board of Ed	Rosa Parks	17	36.5	80.7



### New Jersey's Early Literacy Crisis for Black Children

Sandra Donnay, Ph.D., Lisa Sanon-Jules, Ed.D., Soren Barnett, & Laya Bommireddy

August 2021

#### References

- 1. National Assessment of Education Progress (n.d.) The Nation's Report Card. NAEP Report Card:Reading. State Average Scores. Score-point change between 2017 and 2019 for fourth-grade public school students assessed in NAEP reading, by state/jurisdiction. https://www.nationsreportcard.gov/reading/states/scores?grade=4.
- Burchinal, M., McCartney, K., Steinberg, L., Crosnoe, R., Friedman, S., McLoyd, V., Pianta, R., & NICHD Early Child Care Research Network. (2011). Examining the Black-White achievement gap among low-income children using the NICHD study of early child care and youth development. *Child Development*, 82(5), 1404-1420. DOI: 10.1111/j.1467-8624.2011.01620.x.
- 3. Flowers, T. A. (2016). An examination of African American early literacy development: an integrative review of the research literature. *Journal of Research Initiatives*, 2(2) 1-11.
- 4. Thompson, G.L., & Shamberger, C.T. (2015). The gift that saves lives: Teaching Black students to be good readers. *Journal of Research Initiatives*, 1(3) 1-10.
- 5. Davis, L.M., Bozick, R., Steele, J.L., Saunders, J., & Miles, J.N.V. (2013). Evaluating the effectiveness of correctional education. A meta-analysis of programs that provide education to incarcerated adults. Rand Corporation. Bureau of Justice Assistance U.S. Department of Justice. https://www.rand.org/pubs/research\_reports/RR266.html.
- 6. Harlow, C. W. (2003). *Education and Correctional Population*. Bureau of Justice Statistics Special Report. U.S. Department of Justice Office of Justice Programs. <a href="https://bjs.ojp.gov/content/pub/pdf/ecp.pdf">https://bjs.ojp.gov/content/pub/pdf/ecp.pdf</a>.
- 7. Jeynes, W.J. (2008). A meta-analysis of the relationship between instruction and minority elementary school student academic achievement. *Education and Urban Society*, 40(2) 151-166. https://doi.org/10.1177/0013124507304128.
- 8. Yazejian, N., Bryant, D., Freel, K., Burchinal, M., & the Educare Learning Network Investigative Team (2015). High-quality early education: Age of entry and time in care differences in student outcomes for English-only and dual language learners. *Early Childhood Research Quarterly*, 32, 23-39. http://dx.doi.org/10.1016/j.ecresq.2015.02.002.
- 9. Hanford, E. (2019, December, 5). There is a right way to teach reading, and Mississippi knows it. *The New York Times*. https://www.nytimes.com/2019/12/05/opinion/mississippi-schools-naep.html.
- 10. NJ School Performance Report (2019-2020). https://rc.doe.state.nj.us.
- Sanders-Phillips, K., B. Settles-Reaves, D. Walker, &, J. Brownlow. (2009). Social Inequality and Racial Discrimination: Risk Factors for Health Disparities in Children of Color. *Pediatrics*, 124 (Supplement 3): S176-86. http://pediatrics.aappublications.org/content/124/Supplement 3/S176.
- 12. Kymyona, B. (2020). The perfect storm. Mississippi's momentum for improving reading achievement. *The Reading League*. https://excelined.org/wp-content/uploads/2020/09/TheReadingJournal.ThePerfectStorm.KymyonaBurk.May2020.pdf.
- 13. National Assessment of Education Progress (n.d.) The Nations Report Card. 2019 Reading State Snapshot. https://nces.ed.gov/nationsreportcard/subject/publications/stt2019/pdf/2020014NJ4.pdf.
- 14. Wright, C.M. (2021). Improving early literacy in Mississippi. Policies, strategies, and outcomes. Mississippi Department of Education.
- 15. The Annie E. Casey Foundation. (2010). Early warning! Why reading by the end of third grade matters. *A kids count special report from the Annie E. Casey Foundation*. Baltimore, MD. https://assets.aecf.org/m/resourcedoc/AECF-Early\_Warning\_Full\_Report-2010.pdf.