



Specifically, a study from the Robert Wood Johnson Foundation tracked a cohort of kindergartners across 20 years and found that teacher-rated social intelligence was a key predictor of life outcomes in the areas of academics, $wellness\ and\ financial\ stability.\ The\ findings, \\ published\ this\ month\ (PDF)\ in\ the\ American\ Journal\ Of\ Public\ Health,$ reveal that a 5-year-old's non-cognitive skills (as opposed to academic or cognitive abilities) have "consistent and significant" correlations to high school graduation, job employment, substance abuse and criminal arrests as an

 $Self-control, cooperative\ play, conflict\ resolution\ and\ other\ prosocial\ skills\ stem\ from\ a\ child's\ social\ and\ emotional$ learning, or SEL, SEL is a curriculum of interpersonal, non-academic proficiencies that undeniably improve life outcomes for at-risk populations. It's thus cardinal that they be expanded in early childhood education.

The Robert Wood Johnson data come from four locations in lower socio-economic areas of Nashville, Tennessee; Seattle; Durham, North Carolina; and rural Pennsylvania. The sample of 753 kindergartners was intentionally overweighted to include 58 percent boys (compared to the 2010 Census population of 49.2 percent male) and 46 percent African-American children (compared to 13.6 percent nationally). The researchers' intent was to unearth the early triggers in a person's development that might provide clues to later criminal arrests and educational attainment. $particularly\ among\ a\ predominately\ male, African-American\ population\ that\ is\ six\ times\ more\ likely\ to\ be$ imprisoned and 21 percent less likely to graduate from high school than its white peer group.

Schools that reach an underserved population therefore face especial urgency to incorporate SEL education into their classrooms. Early interventions, such as the High/Scope Perry Preschool Study (PDF) — a landmark experiment $conducted \ in \ the \ 1960s \ in \ the \ Ypsilanti, \ Michigan, \ public \ school \ district-have \ documented \ the \ dramatic$ improvement that training in these noncognitive skills can engender. By age 40, for example, adults who had $attended\ the\ Perry\ preschool\ program\ at\ ages\ three\ and\ four\ had\ achieved\ larger\ salaries,\ steadier\ employment\ and$ higher rates of high school graduation, while also exhibiting lower levels of incarceration and violent crime arrests, than the control group.

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Furthermore, because teachers are the ones evaluating children's skills to pinpoint needy youngsters, the expertise of the educator is paramount. According to a national teacher survey conducted by the Collaborative for Academic, Social, and Emotional Learning (CASEL), the nation's leader in SEL research, policy and advocacy, "Just over half of teachers have training in teaching social and emotional skills; high school teachers and those new to the profession

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are less likely to have it" (PDF). To accurately assess the SEL indicators of children's play, schools should place more emphasis on hiring and retaining master teachers, rather than increasingly relying on short-term or new hires.

While nationwide access to some kind of early learning has steadily risen over the decades, the divide based on economic status has remained. Among low-income families, only 40 percent of three- and four-year-olds attend preschool. Moreover, early childhood education in the United States is not compulsory. Free public-school education begins as early as age three in Massachusetts but at ages five or six in all other states; mandatory education also varies considerably between the ages of five to eight (PDF). Therefore, even in the few states with a vigorous standards-based approach to SEL, some of the students in greatest need might not yet be in school to

CASEL's scan of SEL standards for all 50 states found that (PDF) only Illinois, Pennsylvania, West Virginia and Kansas have comprehensive, freestanding developmental benchmarks at all grade levels (pre-K to 12). New York is one of the states with an emerging progress toward SEL implementation, yet a close analysis of the State Education Department's county by county map of SEL in action reveals that some of the highest-need areas, including its most rural counties and major cities such as Buffalo and Syracuse, as well as 4 out of the 5 boroughs of New York City, do not yet have any SEL program formally adopted (PDF).

This is not to say that teachers themselves are not actively trying to promote SEL. According to the CASEL study (PDF), "Nearly all teachers (88 percent) report SEL occurs in their schools on some level, although less than half (44 percent) of teachers say social and emotional skills are being taught on a school-wide, programmatic basis. "Without firm institutional support, therefore, the potential impact of their efforts are stilted. In fact, state pressures over the past 20 years have actively pushed Kindergarten away from interpersonal learning. A 2015 report (PDF) from the University Of Virginia's Curry School Of Education found that Kindergarten classrooms have increased instruction in literacy and mathematics at the expense of artistic and child-directed play. These shifts were $most\ dramatic\ among\ districts\ with\ high\ percentages\ of\ non-white\ and\ low-income\ students.$

Parents and teachers need to demand mandated SEL opportunities for their public schools. Particularly for lower income populations, a lack of social skills can cause life-long, deleterious effects. Young children who can master the $skills\ of\ social\ cooperation\ and\ conflict\ resolution\ can\ hopefully\ transcend\ the\ statistics\ that\ otherwise\ await\ them.$

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The views expressed in this article are the author's own and do not necessarily reflect Al Jazeera America's editorial policy.