

PNRC Measures and Indicators

The PNRC has assembled a multi-faceted, comprehensive approach to measuring child and neighborhood indicators of distress in high poverty neighborhoods. The PNRC's approach includes acquiring and utilizing neighborhood level data from three important sources: 1) Neighborhood schools and enrolled students, teachers, and parents (PNRC Outcome Measures), 2) Archival (pre existing) Measures (PNRC-AM) about the neighborhood, and 3) PNRC Neighborhood Survey (PNRC-NS) from residents and community members. Together these three sources of information will provide measures and indicators required by the Promise Neighborhood Request for Applications and value-added measures and items that provide enhanced information about the strengths and areas in need of attention in order to reduce neighborhood distress and improve child outcomes.

The following two tables, M1 and M2, align the Promise Neighborhood RFA Indicators, as specified in the application materials, with the PNRC measures and value-added indicators.

KEY:

AM: Archival Measures (pre existing measures that PNRC suggests are beneficial as indicators of neighborhood and child distress)

ACS: American Community Survey (archival, census data available at the neighborhood level)

SRD: School Record Data

PNRC NS: PNRC Neighborhood Survey (original survey assembled by the PNRC)

PNRC Outcomes: outcomes measured across the developmental span and according to the PNRC Model (outcome measures are tailored to specific developmental phases infancy-late adolescence. Quality parenting and school climate are included in these scales)

SDQ: Strengths and Difficulties Questionnaire – short measure of social-emotional development

AS: Adolescent Survey

CS: Child Survey

PS: Parenting Survey

Table M1: Promise Neighborhood RFA required and value-added indicators or outcomes		
Promise Neighborhood RFA Academic Indicators	PNRC Measures	PNRC Value Added Recommendations
<ol style="list-style-type: none"> 1. # and % of children birth to 5 who have a place where they usually go, other than an emergency room, when they are sick or in need of advice about their health. 2. # and % of three-year-olds and children in kindergarten who demonstrate at the beginning of the program or school year age-appropriate functioning across multiple domains of early learning 3. # & % of children, from birth to kindergarten entry, participating in center-based or formal home-based early learning settings or programs, which may include Early Head Start, Head Start, child care, or publicly-funded preschool 	<ol style="list-style-type: none"> 1. PNRC NS asks about children’s “medical home” 2. PNRC CS: picture naming task, rhyming, DIBELS letter naming fluency 3. PNRC NS: asks respondent about child enrollment in early learning centers (#7) and number of hours that child attends weekly (#8) 4. PNRC recommends collecting archival measures of Head Start and other preschool and daycare enrollment by neighborhood. 	<ol style="list-style-type: none"> 1. PNRC NS assesses health access for children and parents/caregivers in the home (items 13-18). 2. ACS provides indicators of neighborhood level insurance coverage of children and adults 3. PNRC SDQ assesses social and behavioral development 4. PNRC NS asks about availability of child care centers (item 23)
<ol style="list-style-type: none"> 4. # & % of students at or above grade level in Mathematics and English language arts in 3rd through 8th and once in high school 	<ol style="list-style-type: none"> 5. SRD: school based indicators of students functioning at grade level 3-8th 	<ol style="list-style-type: none"> 5. SRD: grade level performance for grades 1-12
<ol style="list-style-type: none"> 5. Attendance rate of students in 6th, 7th, 8th, and 9th grade 	<ol style="list-style-type: none"> 6. SRD: archival attendance records from schools 	<ol style="list-style-type: none"> 6. SRD: archival measures for all grades 1-12
<ol style="list-style-type: none"> 6. Graduation rate (four-year or extended-year adjusted cohort graduation rate) 	<ol style="list-style-type: none"> 7. PNRC AM: acquire archival graduation rates from schools 	<ol style="list-style-type: none"> 7. ACS provides % of neighborhood ≥ 25 who hold a diploma
<ol style="list-style-type: none"> 7. # & % of students who graduate with a regular high school diploma <i>and obtain postsecondary degrees</i>, vocational certificates, or other industry-recognized certifications or credentials without the need for remediation 	<ol style="list-style-type: none"> 8. PNRC NS: highest degree or level of school completed in household 9. PNRC AM: School records on students address and enrollment in post secondary institutions including completion of certificates, degrees, credentials 	<ol style="list-style-type: none"> 8. PNRC Archival Measures: American Community Survey provides neighborhood level data on amount of college completed and degrees earned

Table M2: Promise Neighborhood RGA required and value-added indicators of family and community support

Promise Neighborhood RFA Family and Community Support Indicators	PNRC Measures	PNRC Value Added Recommendations
1. # & % of children who participate in at least 60 minutes of moderate to vigorous physical activity daily and consume five or more servings of fruits and vegetables daily; or possible second indicator, to be determined (TBD) by applicant	1. PNRC CS (#12) & AS (#15) amount of child physical activity and number of fruits and vegetables consumed in the past 7 days	1. PNRC NS: assesses neighborhood environmental support for physical activity and healthy foods (items 22b, c, 31a-c, 32 a-f) 2. CS (#12) and AS (#15) consumption of soda
2. # & % of students who feel safe at school and traveling to and from school, as measured by a school climate survey (an evaluation tool that measures the extent to which the school setting promotes or inhibits academic performance by collecting perception data from individuals, which could include students, staff, or families); or possible second indicator, TBD by applicant	2. PNRC Outcomes: school climate survey assesses child safety 3. PNRC NS of community walkability (items 32a-f)	3. PNRC NS: Neighborhood assessment of feelings of safety (items 29a-d, 34d-f, 35a-d), availability of weapons and drugs (items 30a-d, 34a-c) 4. Inventory of School Climate-Student (Brand et al., 2003) and Inventory of School Climate-Teacher (Brand et al., 2008)
3. Student mobility rate (as defined in this notice); or possible second indicator, TBD by applicant	4. School records	5. PNRC NS item 9
4. # & % of students who say they have a caring adult in their home, school, and community or 5. # & % of family members who attend parent-teacher conferences; or possible second indicator TBD by applicant	5. CS & PS: quality parenting. 6. CS & PS: family member participation in teacher conferences and school activity	6. NS quality parenting outcomes for children across the developmental span
6. # & % of students who have school and home access (and % of the day they have access) to broadband internet (as defined in this notice) and a connected computing device; or possible second indicator TBD by applicant	7. 5. PNRC NS: Item 11a-c assess internet connectivity and device used in the home for internet access	